

Board of Education Regular Meeting  
Monday, October 13, 2025 7:00 PM  
Humboldt Board Conference Room  
810 Central Ave  
Humboldt, NE 68376-9706

1. **OPEN MEETING NOTICE - CALL MEETING TO ORDER- ROLL CALL - PLEDGE OF ALLEGIANCE\***
2. **WELCOME PATRONS & GUESTS: PATRON COMMENT**
3. **APPROVE CONSENT AGENDA**
  - 3.1. Meeting Minutes
  - 3.2. Bills for Payment
  - 3.3. Review Treasurer's report
4. **REPORTS**
  - 4.1. Principal Caniglia
  - 4.2. Principal Standerford
  - 4.3. SPED Director Kroll
  - 4.4. NASB Report - Neal Kanel
  - 4.5. Committee Reports
    - 4.5.1. Building Committee
5. **AGENDA ITEMS**
  - 5.1. Approve board member's leave of absence
  - 5.2. STS Shop Roof Repair
  - 5.3. Purchase two 75" Boxlight Boards
  - 5.4. HTRSEA Negotiation
  - 5.5. Nemaha County Mitigation Plan Resolution
  - 5.6. Review Policies 3000–3050
6. **SUPERINTENDENT GRIFFITH REPORT**
7. **BOARD MEMBER CONCERNS**
8. **ADJOURN**

## **Board of Education Regular Meeting**

Monday, September 8, 2025 7:00 PM

Humboldt Board Conference Room

Attendance Taken at 7:07 PM. Quentin Bowen: Present, Kyle Hilgenfeld: Present, Mike Kanel: Present, Neal Kanel: Present, Dave Mezger: Present, Scott Ogle: Present.

### **1. OPEN MEETING NOTICE - CALL MEETING TO ORDER- ROLL CALL -PLEDGE OF ALLEGIANCE\***

### **2. WELCOME PATRONS & GUESTS: PATRON COMMENT**

### **3. APPROVE CONSENT AGENDA**

Motion to approve passed with a motion by Scott Ogle and a second by Mike Kanel. Yea: 6, Nay: 0

3.1. Meeting Minutes

3.2. Bills for Payment

3.3. Review Treasurer's report

### **4. REPORTS**

4.1. Principal Caniglia discussed the upcoming college fairs, activities and upcoming parent teacher conferences.

4.2. Principal Standerford discussed our curriculum, CLSD grant, upcoming meetings and the C.O.W. (Celebrate Our Wins) Program.

4.3. SPED Director Kroll's Report

4.4. NASB Report - Neal Kanel

4.5. Committee Reports

Building Committee discussed updating the intercom system, alarm system, bells, etc. The bid that we have received was discussed, and it was agreed to wait until we have the new phones installed and see how those work first.

### **5. AGENDA ITEMS**

5.1. Approve board member's leave of absence

5.2. Approve 2025-2026 Budget

Motion to approve the 2025-2026 budget passed with a motion by Scott Ogle and a second by Neal Kanel. Yea: 6, Nay: 0

5.3. Approve Tax asking for 2025-2026

Motion to approve the 2025-2026 Tax Asking passed with a motion by Neal Kanel and a second by Scott Ogle. Yea: 6, Nay: 0

5.4. Welding Vent System

Motion to approve the quote from VentAir for \$9870 passed with a motion by Scott Ogle and a second by Mike Kanel. Yea: 6, Nay: 0

### **6. SUPERINTENDENT GRIFFITH REPORT**

### **7. BOARD MEMBER CONCERNS**

### **8. ADJOURN**

Motion to adjourn at 7:41pm passed with a motion by Scott Ogle and a second by Dave Mezger. Yea: 6, Nay: 0

Respectfully submitted,

Chantel Farwell

**Property Tax Request Hearing**

Monday, September 8, 2025 6:45 PM

Humboldt Board Conference Room

Attendance Taken at 6:54 PM. Quentin Bowen: Present, Kyle Hilgenfeld: Present, Mike Kanel: Present, Neal Kanel: Present, Dave Mezger: Present, Scott Ogle: Present.

**1. CALL MEETING TO ORDER - OPEN MEETINGS NOTICE - ROLL CALL****2. WELCOME PATRONS AND GUESTS****3. HEAR DISCUSSION ON PROPOSED PROPERTY TAX REQUEST AND PROPERTY TAX RATE FOR THE SCHOOL YEAR**

MOTION TO ADJOURN passed with a motion by Scott Ogle and a second by Dave Mezger. Yea: 6, Nay: 0

**4. ADJOURN**

Respectfully submitted,  
Chantel Farwell

**Notice of Budget Hearing and Budget Summary**

Monday, September 8, 2025 6:30 PM

Humboldt Board Conference Room

Attendance Taken at 6:30 PM. Quentin Bowen: Absent, Kyle Hilgenfeld: Present, Mike Kanel: Present, Neal Kanel: Present, Dave Mezger: Present, Scott Ogle: Present. Attendance Update Taken at 6:31 PM. Quentin Bowen: Present.

**1. CALL MEETING TO ORDER - OPEN MEETINGS NOTICE - ROLL CALL****2. WELCOME PATRONS AND GUESTS****3. HEAR DISCUSSION ON PROPOSED BUDGET FOR THE SCHOOL YEAR****4. ADJOURN**

MOTION TO ADJOURN @ 6:53 passed with a motion by Scott Ogle and a second by Neal Kanel.

Yea: 6, Nay: 0

Respectfully submitted,  
Chantel Farwell



| Account Number                     | Detail Description            | Amount    |
|------------------------------------|-------------------------------|-----------|
| 08 2610 890 000                    | Sidewalk/Stairs Updates       | 47,086.00 |
| Total AHRs                         |                               | 47,086.00 |
| Checking Account ID 08             |                               | 47,086.00 |
| 01 2710 610 000                    | Oil & Grease                  | 1,071.95  |
| Total AG PARTNERS COOPERATIVE, INC |                               | 1,071.95  |
| 01 3541 610 003                    | PO 8618                       | 285.13    |
| 01 3541 610 003                    | PO 8618                       | 76.98     |
| 01 3541 610 003                    | PO 8617                       | 262.80    |
| 01 1100 610 001                    | PO8598 FCS                    | 141.27    |
| 01 2230 610 000                    | PO 8615 TECH                  | 432.06    |
| 01 3541 610 003                    | PO 8616                       | 503.44    |
| 01 1100 610 001                    | PO 8611 Science Class Snacks  | 188.84    |
| 01 2620 610 000                    | PO 8612 Maint                 | 289.23    |
| 01 1100 610 003                    | PO 8607                       | 39.99     |
| 01 1100 610 003                    | PO 8607                       | 399.90    |
| 01 3541 610 003                    | PO 8614                       | 84.61     |
| 01 3541 610 003                    | PO 8619                       | 285.13    |
| 01 3541 610 003                    | PO 8621 Sixpence              | 24.69     |
| 01 1100 610 001                    | PO 8611 Science Class Snacks  | 15.67     |
| Total Amazon Capital Services      |                               | 3,029.74  |
| 01 2710 890 000                    | EM DOT                        | 150.00    |
| Total AUBURN FAMILY HEALTH CENTER  |                               | 150.00    |
| 01 2620 350 000                    | Parts & Repairs               | 395.02    |
| Total BEATRICE MECHANICAL SERVICE  |                               | 395.02    |
| 01 2620 610 000                    | Maint Supplies                | 22.99     |
| Total Blecha's General Store       |                               | 22.99     |
| 01 2710 610 000                    | Vehicles                      | 1,015.83  |
| Total BOOMGARN, RENEE              |                               | 1,015.83  |
| 01 2620 610 000                    | MAINT Supplies                | 229.48    |
| 01 1100 890 002                    | Float Materials for parades   | 858.33    |
| 01 2710 340 000                    | Car Wash                      | 26.00     |
| 01 2510 531 000                    | POSTAGE                       | 5.30      |
| 01 2141 330 000                    | PO 8594 NeMTSS Conference JT  | 125.00    |
| 01 1100 610 001                    | PO 8591 band                  | 191.35    |
| 01 2510 531 000                    | POSTAGE                       | 388.72    |
| 01 2141 610 003                    | PO 8587 TPT                   | 122.45    |
| 01 1100 610 003                    | PO 8562 Kindergarten          | 54.18     |
| 01 1200 580 000                    | NCAS Conf Parking             | 28.50     |
| 01 2141 610 003                    | Credit                        | (531.79)  |
| 01 3541 580 003                    | Credit                        | (525.50)  |
| 01 3551 610 001                    | PO 8574 FCS                   | 115.77    |
| 01 2620 610 000                    | VEHICLE PARTS/SUPPLIES SF     | 100.88    |
| 01 3541 610 003                    | PO 8582, 8583, 8605, 8604     | 136.78    |
| 01 3541 580 003                    | Sixpence Travel Expenses      | 17.19     |
| 01 1100 580 000                    | AD Lunch                      | 14.17     |
| 01 3541 330 003                    | PO 8597 Get Connected Conf JF | 100.00    |
| 01 3551 610 001                    | PO 8599 FCS                   | 3,412.50  |
| 01 2710 626 000                    | GAS & DIESEL                  | 17.00     |
| 01 1100 610 001                    | PO 8602                       | 107.00    |
| 01 3551 610 001                    | PO 8589, 8588 Shop            | 269.21    |
| 01 2220 650 000                    | PO 8498 Library               | 333.24    |
| 01 3551 610 001                    | PO 8575 FCS                   | 48.62     |
| Total CARDMEMBER SERVICE           |                               | 5,644.38  |
| 01 6988 610 000                    | STEAM/After School Progra     | 69.18     |
| Total Cash-Wa Distributing         |                               | 69.18     |

| Account Number                   | Detail Description           | Amount    |
|----------------------------------|------------------------------|-----------|
| 01 2141 330 000                  | PO 8364 LMHP JT              | 291.00    |
| Total Chadwell, Mindy            |                              | 291.00    |
| 01 1100 640 003                  | PO 8595 EL TR                | 1,399.30  |
| Total Character Strong, LLC      |                              | 1,399.30  |
| 01 1100 610 001                  | FCS                          | 174.17    |
| 01 1100 610 001                  | Science                      | 60.32     |
| 01 1100 610 003                  | EL Science                   | 68.76     |
| 01 1100 610 001                  | Ag Class                     | 72.73     |
| 01 6988 610 000                  | STEAM                        | 79.23     |
| 01 1190 610 003                  | Prek Snacks                  | 240.50    |
| Total CLEANING COUSINS, LLC      |                              | 695.71    |
| 01 2213 330 000                  | NMEA Conf Registration Reimb | 110.00    |
| 01 1100 320 000                  | NMEA Membership MC Reimb     | 143.00    |
| Total Coffey, Michael            |                              | 253.00    |
| 01 6988 580 000                  | PO 8596 JF Conf STEAM        | 144.95    |
| Total Crowne Plaza               |                              | 144.95    |
| 01 1100 610 001                  | PO 8590 MUSIC                | 214.19    |
| Total DIETZE MUSIC HOUSE         |                              | 214.19    |
| 01 2620 610 000                  | MAINT Supplies               | 52.31     |
| 01 2620 350 000                  | 33197 labor                  | 195.00    |
| 01 2620 610 000                  | 33197 supplies               | 65.43     |
| 01 2620 350 000                  | 31924-1 labor                | 697.50    |
| 01 2620 610 000                  | 31924-1 supplies             | 13,544.80 |
| 01 2620 610 000                  | 33213 filters                | 457.71    |
| 01 2620 350 000                  | 31917-1 labor                | 97.50     |
| 01 2620 110 000                  | 31917-1 supplies             | 23.36     |
| Total DSTK PHILLIPS, INC         |                              | 15,133.61 |
| 01 1100 580 000                  | Meal Reimb                   | 15.24     |
| Total Dunekacke, Taylor          |                              | 15.24     |
| 01 1100 440 000                  | Egoldfax                     | 40.64     |
| 01 2230 610 000                  | Cartridge                    | 163.38    |
| Total EAKES OFFICE SOLUTIONS     |                              | 204.02    |
| 01 2620 610 000                  | PO 8376                      | 1,686.99  |
| Total EGAN SUPPLY CO             |                              | 1,686.99  |
| 01 3551 610 001                  | CTE Shop/Welding             | 1,696.61  |
| Total EGGERS BROS INC            |                              | 1,696.61  |
| 01 2620 340 000                  | alarm monitoring services    | 221.55    |
| Total ELECTRONIC CONTRACTING CO. |                              | 221.55    |
| 01 1100 890 002                  | PO 8580 ELA Field Trip       | 456.00    |
| Total ESCAPE LINCOLN             |                              | 456.00    |
| 01 2510 340 000                  | emplmt background screenings | 161.80    |
| 01 2510 340 000                  | emplmt background screenings | 212.55    |
| Total ESSENTIAL SCREENS          |                              | 374.35    |
| 01 2230 591 000                  | Yearly Tech Support          | 3,600.00  |
| 01 2230 591 000                  | JG Workshop                  | 30.00     |
| 01 1200 330 000                  | CE & SS                      | 60.00     |
| 01 6408 395 003                  | 0-2 yo SPED Director         | 9.80      |
| 01 6408 395 003                  | 3-5 yo SPED Director         | 9.80      |
| 01 6408 395 003                  | 0-2 yo Audiology             | 64.56     |
| 01 6408 395 003                  | 3-5 yo Audiology             | 64.55     |
| 01 1200 591 001                  | EL SPED Director             | 88.20     |
| 01 1200 591 001                  | EL Secondary SPED Director   | 88.20     |
| 01 2151 591 000                  | EL Audiology                 | 581.02    |
| 01 2151 591 000                  | Secondary Audiology          | 581.02    |
| 01 1200 591 001                  | EL Behavior                  | 764.50    |

| Account Number                          | Detail Description             | Amount     |
|-----------------------------------------|--------------------------------|------------|
| Total ESU #4                            |                                | 5,941.65   |
| 01 2320 330 000                         | Mudecas GG                     | 20.00      |
| Total ESU 5                             |                                | 20.00      |
| 01 2310 540 000                         | advertising                    | 586.30     |
| Total FALLS CITY JOURNAL                |                                | 586.30     |
| 01 1100 610 003                         | EL Snacks                      | 254.77     |
| Total FALLS CITY MERCANTILE CO.         |                                | 254.77     |
| 01 2620 420 000                         | trash-utilities                | 670.00     |
| 01 2620 420 000                         | trash-utilities                | 670.00     |
| Total FALLS CITY SANITATION             |                                | 1,340.00   |
| 01 2620 610 000                         | Maint Supplies                 | 210.49     |
| Total FARM & CITY SUPPLY                |                                | 210.49     |
| 01 1100 382 001                         | distance learning              | 429.21     |
| Total FIBER PLATFORM, LLC               |                                | 429.21     |
| 01 2220 640 000                         | PO 8496, books                 | 292.86     |
| Total Follett Content Solutions, LLC    |                                | 292.86     |
| 01 1100 580 000                         | Per Diem Reimb                 | 34.06      |
| Total Frey, Jaime                       |                                | 34.06      |
| 01 1100 640 003                         | PO 8609                        | 975.24     |
| Total Gateway Education Holdings LLC    |                                | 975.24     |
| 01 1100 440 000                         | Staple Copier Lease            | 90.77      |
| 01 1100 440 000                         | Staple Copier Lease            | 1,287.03   |
| Total Hometown Leasing                  |                                | 1,377.80   |
| 01 102                                  | payroll expenses               | 597,830.60 |
| Total HTRS PAYROLL ACCT                 |                                | 597,830.60 |
| 01 2710 340 000                         | Bus Glass                      | 205.00     |
| 01 2620 610 000                         | EL Courtyard Glass             | 895.00     |
| Total JIM HILLS                         |                                | 1,100.00   |
| 01 2310 540 000                         | 4429-00025-0000                | 40.00      |
| 01 2310 540 000                         | 4429-00026-0000                | 40.00      |
| Total KNZA INC                          |                                | 80.00      |
| 01 2712 732 000                         | 2018 DC Tires                  | 332.90     |
| Total KOCH AUTO SERVICE                 |                                | 332.90     |
| 01 2620 890 000                         | Equipment Rental               | 1,380.00   |
| Total KP Equipment Inc                  |                                | 1,380.00   |
| 01 1200 333 000                         | Mileage Reimbursement for Sept | 347.20     |
| Total Kroll, Amy                        |                                | 347.20     |
| 01 2330 317 000                         | legal services                 | 498.50     |
| Total KSB School Law                    |                                | 498.50     |
| 01 2620 350 000                         | water soft contract            | 484.00     |
| Total KURITA AMERICA INC                |                                | 484.00     |
| 01 3541 610 003                         | ESUCC-644297                   | 154.07     |
| Total Lakeshore Learning Materials, LLC |                                | 154.07     |
| 01 2710 610 000                         | Vehicle Parts                  | 152.64     |
| Total LEWIS IMPLEMENT COMPANY           |                                | 152.64     |
| 01 6408 340 003                         | 0-2 yo                         | 93.36      |
| 01 6408 340 003                         | 3-5 yo                         | 967.62     |
| 01 2161 340 000                         | SA                             | 1,429.02   |
| Total MALCOLM, MARY                     |                                | 2,490.00   |
| 01 3551 610 001                         | PO 8608 CTE Welding            | 606.75     |
| Total MATHESON TRI-GAS INC              |                                | 606.75     |
| 01 2620 431 000                         | Gym Doors                      | 1,875.00   |
| Total METAL DOORS & HARDWARE CO         |                                | 1,875.00   |
| 01 2310 330 000                         | NC Member Mtg                  | 356.00     |

| Account Number                                   | Detail Description                 | Amount   |
|--------------------------------------------------|------------------------------------|----------|
| 01 2510 340 000                                  | CF Membership Dues                 | 65.00    |
| Total NASB NEBRASKA ASSN OF SCHOOL<br>BOARDS     |                                    | 421.00   |
| 01 6408 340 003                                  | 0-2 yo                             | 0.00     |
| 01 6408 340 003                                  | 3-5 yo                             | 90.80    |
| 01 2171 340 000                                  | SA                                 | 1,145.45 |
| Total NATIONAL THERAPEUTIC ASSOCIATES,<br>INC    |                                    | 1,236.25 |
| 01 2141 610 002                                  | SEPTEMBER2025                      | 38.95    |
| Total NCS PEARSON, INC                           |                                    | 38.95    |
| 01 2320 580 000                                  | 2025 Labor Relations Conf          | 240.00   |
| Total NCSA - NEBRASKA COUNCIL OF SCHOOL<br>ADMIN |                                    | 240.00   |
| 01 2620 340 000                                  | Annual Inspection                  | 240.00   |
| Total NEBRASKA STATE FIRE MARSHAL                |                                    | 240.00   |
| 01 2610 621 000                                  | 118003                             | 210.66   |
| 01 2610 621 000                                  | 43462                              | 150.40   |
| 01 2610 621 000                                  | 69158                              | 52.15    |
| 01 2610 621 000                                  | 43465                              | 94.88    |
| 01 2610 621 000                                  | 43471                              | 6,789.59 |
| 01 2610 621 000                                  | 31711                              | 32.63    |
| Total NPPD                                       |                                    | 7,330.31 |
| 01 2310 540 000                                  | 56392                              | 148.52   |
| 01 2310 540 000                                  | 56393                              | 165.00   |
| 01 2310 540 000                                  | 56596                              | 10.00    |
| 01 2310 540 000                                  | 56868                              | 156.75   |
| 01 2310 540 000                                  | 56870                              | 181.50   |
| 01 2310 540 000                                  | 56628                              | 132.00   |
| 01 2310 540 000                                  | 56943                              | 74.25    |
| 01 2310 540 000                                  | 56833                              | 132.00   |
| 01 2310 540 000                                  | 56861                              | 10.00    |
| 01 2310 540 000                                  | subscription                       | 50.00    |
| 01 2310 540 000                                  | 56728                              | 148.52   |
| 01 2310 540 000                                  | 56729                              | 214.52   |
| 01 2310 540 000                                  | 56730                              | 297.00   |
| 01 2310 540 000                                  | 56941                              | 15.50    |
| 01 2310 540 000                                  | 56942                              | 15.50    |
| Total Pawnee Republican                          |                                    | 1,751.06 |
| 01 2620 350 000                                  | repairs-fitness center             | 534.90   |
| Total PUSH PEDAL PULL, INC                       |                                    | 534.90   |
| 01 2710 626 000                                  | CP0144035                          | 107.70   |
| 01 2710 626 000                                  | CP0146447                          | 28.00    |
| Total Sapp Bros.                                 |                                    | 135.70   |
| 01 2620 350 000                                  | pest control-spraying              | 75.00    |
| 01 2620 350 000                                  | pest control-spraying              | 75.00    |
| Total SCHENDEL PEST CONTROL                      |                                    | 150.00   |
| 01 2620 350 000                                  | AN4287s-1925                       | 417.22   |
| 01 2620 350 000                                  | AN4287s-1934                       | 310.00   |
| Total SECURITY SERVICES                          |                                    | 727.22   |
| 01 2710 626 000                                  | GAS & DIESEL                       | 1,491.00 |
| 01 2712 626 000                                  | SPED GAS/DIESEL FUEL               | 78.00    |
| Total STATION SERVICE CENTER INC., THE           |                                    | 1,569.00 |
| 01 1200 591 002                                  | IEP Translation                    | 45.00    |
| 01 1200 591 002                                  | Mileage                            | 11.48    |
| Total STEFFEN PINEDA, SARAH                      |                                    | 56.48    |
| 01 3541 580 003                                  | Parents as Teachers Airfare Update | 386.10   |

| Account Number                         | Detail Description               | Amount     |
|----------------------------------------|----------------------------------|------------|
| 01 3541 890 000                        | Circle Of Parenting Facilitating | 280.00     |
| 01 3541 890 000                        | Circle of Parenting Plannig      | 160.00     |
| 01 3541 610 003                        | Sixpence Family Reimb            | 53.18      |
| Total Sullivan, Chelsey                |                                  | 879.28     |
| 01 2710 890 000                        | ee EM drug testing               | 177.00     |
| Total SURNALI, LLC                     |                                  | 177.00     |
| 01 2710 610 000                        | Geo Tab Monthly Charges          | 291.90     |
| Total T-Mobile USA INC                 |                                  | 291.90     |
| 01 1190 610 003                        | Gold NE bundles                  | 484.20     |
| Total TEACHING STRATEGIES LLC          |                                  | 484.20     |
| 01 2620 350 000                        | elevator maintenance             | 471.16     |
| Total TK ELEVATOR CORPORATION          |                                  | 471.16     |
| 01 2710 610 000                        | XA108192034:01                   | 259.76     |
| 01 2710 610 000                        | XA108193589:01                   | 46.84      |
| Total TRUCK CENTER COMPANIES           |                                  | 306.60     |
| 01 2710 330 000                        | EM Endorsement                   | 270.00     |
| Total UNIVERSITY OF NEBRASKA - KEARNEY |                                  | 270.00     |
| 01 2510 530 000                        | Principal                        | 65.60      |
| 01 3300 890 000                        | Daycare                          | 65.60      |
| 01 3541 890 000                        | Sixpence                         | 87.46      |
| Total US Cellular                      |                                  | 218.66     |
| 01 2510 530 000                        | long distance                    | 91.00      |
| 01 2510 530 000                        | long distance                    | 91.00      |
| Total VERIZON BUSINESS                 |                                  | 182.00     |
| 01 2620 890 000                        | Drain Line Inspection            | 650.00     |
| Total Wheeler, Douglas                 |                                  | 650.00     |
| 01 2630 340 000                        | Steel/shop supplies/labor        | 1,410.00   |
| Total Wicked Bumpers                   |                                  | 1,410.00   |
| 01 2161 340 000                        | OT SPED Services                 | 2,603.50   |
| 01 2161 340 000                        | OT SPED Travel Expenses          | 599.00     |
| Total WILCOCK, JOY                     |                                  | 3,202.50   |
| 01 2510 530 000                        | 2398                             | 594.77     |
| Total WINDSTREAM NEBRASKA              |                                  | 594.77     |
| Checking Account ID 1                  |                                  | 676,548.59 |

Humboldt Table Tock S Rock Steinauer School  
Breakfast/Lunch Program

Sept. 2025

**RECEIPTS**

|                       |                    |
|-----------------------|--------------------|
| Lunches               | 5,345.19           |
| State                 | \$8,134.08         |
| Int.                  | \$2.16             |
| Transfer rom Gen.     | \$30,000.00        |
| <b>TOTAL RECEIPTS</b> | <b>\$43,481.43</b> |

**EXPENSES**

|                 |             |
|-----------------|-------------|
| HTRS Gen. Acct. | \$12,913.31 |
| Falls City Merc | \$2,126.58  |
| Cash-Wa Dist.   | \$10,867.40 |
| Kathy Monarez   | \$59.30     |

|                      |                    |
|----------------------|--------------------|
| <b>TOTAL EXPENSE</b> | <b>\$25,966.59</b> |
| <b>BALANCE</b>       | <b>\$56,259.65</b> |

**Activity Fund Balance Report - Summary - Exclude Encumbrances**  
09/2025 - 09/2025  
Regular, Beginning Month 09/2025; Processing Month 09/2025; Accounts to Include Accounts with Activity; Fund Number 05

**Fund: 05      ACTIVITY FUND**

| <u>Chart of Account Number</u> | <u>Chart of Account Description</u> | <u>Beginning Balance</u> | <u>Expenses</u> | <u>Revenues</u> | <u>Balance Change</u> | <u>Balance</u> |
|--------------------------------|-------------------------------------|--------------------------|-----------------|-----------------|-----------------------|----------------|
| 05 704 0098                    | 2030                                | 1,354.77                 | 0.00            | 0.00            | 0.00                  | 1,354.77       |
| 05 704 0099                    | 2026                                | 1,849.65                 | 0.00            | 726.95          | 0.00                  | 2,576.60       |
| 05 704 0100                    | Athletics - Miscellaneous           | (24,472.42)              | 7,668.95        | 43,380.00       | 0.00                  | 11,238.63      |
| 05 704 0102                    | 2029                                | 1,349.64                 | 96.00           | 0.00            | 0.00                  | 1,253.64       |
| 05 704 0122                    | 2025                                | (330.47)                 | 0.00            | 0.00            | 0.00                  | (330.47)       |
| 05 704 0123                    | 2021                                | 2,174.69                 | 0.00            | 0.00            | 0.00                  | 2,174.69       |
| 05 704 0124                    | 2023                                | 1,624.08                 | 0.00            | 0.00            | 0.00                  | 1,624.08       |
| 05 704 0125                    | 2024                                | 766.55                   | 0.00            | 0.00            | 0.00                  | 766.55         |
| 05 704 0132                    | 2027                                | 1,985.20                 | 0.00            | 1,174.39        | 0.00                  | 3,159.59       |
| 05 704 0133                    | 2028                                | 2,311.30                 | 0.00            | 50.75           | 0.00                  | 2,362.05       |
| 05 704 0135                    | Annual                              | (601.26)                 | 1,883.60        | 2,540.00        | 0.00                  | 55.14          |
| 05 704 0136                    | Drill Team                          | 1,100.19                 | 0.00            | 0.00            | 0.00                  | 1,100.19       |
| 05 704 0137                    | Track                               | (123.57)                 | 0.00            | 150.00          | 0.00                  | 26.43          |
| 05 704 0138                    | Concession                          | 5,502.87                 | 4,212.98        | 4,181.55        | 0.00                  | 5,471.44       |
| 05 704 0139                    | FCS                                 | 1,349.48                 | 0.00            | 0.00            | 0.00                  | 1,349.48       |
| 05 704 0140                    | Industrial Arts                     | 3,976.12                 | 0.00            | 0.00            | 0.00                  | 3,976.12       |
| 05 704 0141                    | One Act                             | 901.73                   | 349.95          | 0.00            | 0.00                  | 551.78         |
| 05 704 0142                    | Student Council - H S               | 926.61                   | 630.00          | 0.00            | 0.00                  | 296.61         |
| 05 704 0143                    | H.S. Youth Leadership               | 4,497.61                 | 0.00            | 0.00            | 0.00                  | 4,497.61       |
| 05 704 0144                    | H.S. Cheerleading                   | 4,141.52                 | 44.95           | 1,324.20        | 0.00                  | 5,420.77       |
| 05 704 0145                    | Legion Scholarship                  | 1,421.96                 | 0.00            | 0.00            | 0.00                  | 1,421.96       |
| 05 704 0146                    | Foundation Scholarship              | 2,205.38                 | 2,420.85        | 1,670.85        | 0.00                  | 1,455.38       |
| 05 704 0147                    | Donations                           | 5,043.40                 | 0.00            | 0.00            | 0.00                  | 5,043.40       |
| 05 704 0148                    | Activities                          | (10,575.54)              | 3,002.47        | 21,560.00       | 0.00                  | 7,981.99       |
| 05 704 0149                    | Library                             | 5,261.43                 | 0.00            | 0.00            | 0.00                  | 5,261.43       |
| 05 704 0150                    | Wrestling                           | (127.59)                 | 0.00            | 150.00          | 0.00                  | 22.41          |
| 05 704 0151                    | Grants & Scholarships               | 3,366.60                 | 0.00            | 0.00            | 0.00                  | 3,366.60       |
| 05 704 0152                    | Elementary                          | 471.71                   | 0.00            | 0.00            | 0.00                  | 471.71         |
| 05 704 0154                    | Music (new)                         | 1,099.23                 | 210.00          | 0.00            | 0.00                  | 889.23         |
| 05 704 0155                    | Snack Cart                          | 1,616.30                 | 467.39          | 177.00          | 0.00                  | 1,325.91       |
| 05 704 0156                    | Leap Program                        | 4,564.00                 | 0.00            | 0.00            | 0.00                  | 4,564.00       |
| 05 704 0157                    | COF                                 | 2,461.99                 | 0.00            | 0.00            | 0.00                  | 2,461.99       |
| 05 704 0160                    | Cheerleading-Mid School             | 215.00                   | 0.00            | 0.00            | 0.00                  | 215.00         |
| 05 704 0161                    | StuCo - Middle School               | 1,868.56                 | 0.00            | 0.00            | 0.00                  | 1,868.56       |
| 05 704 0162                    | Mock Trial                          | 885.43                   | 200.00          | 0.00            | 0.00                  | 685.43         |
| 05 704 0163                    | Volleyball Club                     | 1,163.69                 | 284.50          | 587.55          | 0.00                  | 1,466.74       |

Regular: Beginning Month 09/2025; Processing Month 09/2025; Accounts to Include Accounts with Activity; Fund Number 05

Fund: 05      ACTIVITY FUND

| <u>Chart of Account Number</u> | <u>Chart of Account Description</u> | <u>Beginning Balance</u> | <u>Expenses</u> | <u>Revenues</u> | <u>Balance Change</u> | <u>Balance</u> |
|--------------------------------|-------------------------------------|--------------------------|-----------------|-----------------|-----------------------|----------------|
| 05 704 0164                    | Golf Club                           | 831.17                   | 0.00            | 0.00            | 0.00                  | 831.17         |
| 05 704 0165                    | Middle School-Youth Leadership      | 946.66                   | 0.00            | 0.00            | 0.00                  | 946.66         |
| 05 704 0166                    | Power Lifting                       | 2,957.30                 | 0.00            | 0.00            | 0.00                  | 2,957.30       |
| 05 704 0168                    | Speech                              | 466.84                   | 0.00            | 0.00            | 0.00                  | 466.84         |
| 05 704 0169                    | MS Robotics                         | 2,425.66                 | 0.00            | 0.00            | 0.00                  | 2,425.66       |
| 05 704 0171                    | Boys Basketball                     | 2,757.31                 | 0.00            | 0.00            | 0.00                  | 2,757.31       |
| 05 704 0172                    | Girls Basketball                    | 1,424.88                 | 0.00            | 0.00            | 0.00                  | 1,424.88       |
| 05 704 0173                    | Sport Posters                       | 2,754.23                 | 0.00            | 0.00            | 0.00                  | 2,754.23       |
| 05 704 0174                    | Football Club                       | (159.62)                 | 45.77           | 200.00          | 0.00                  | (5.39)         |
| 05 704 0175                    | FFA                                 | 4,840.95                 | 1,014.00        | 1,104.22        | 0.00                  | 4,931.17       |
| 05 704 0176                    | HS Robotics                         | (1,984.15)               | 0.00            | 2,000.00        | 0.00                  | 15.85          |
| 05 704 0995                    | Interest                            | 421.47                   | 0.00            | 0.00            | 0.00                  | 421.47         |
| 05 704 0996                    | Service Charge                      | (4,084.15)               | 0.00            | 0.00            | 0.00                  | (4,084.15)     |
| Fund Total: 05                 |                                     | 44,824.39                | 22,531.41       | 80,977.46       | 0.00                  | 103,270.44     |



**HTRS ACCOUNT BALANCES - Cash on Hand****09x30x25**

| <b>Account</b>       |       | <b>September</b> | <b>Previous Month</b> |
|----------------------|-------|------------------|-----------------------|
| ACTIVITY ACCOUNT     | x488  | \$ 103,270.44    | \$ 41,569.35          |
| BREAKFAST/LUNCH      | x462  | \$ 56,259.65     | \$ 33,744.81          |
| BUILDING FUND        | x0640 | \$ 1,311,048.77  | \$ 1,290,056.01       |
| DEPRECIATION         | x3541 | \$ 144,349.17    | \$ 144,258.72         |
| EMPLOYEE BEN FUND MM | x7455 | \$ 133,923.31    | \$ 123,732.30         |
| GENERAL FUND         | x2567 | \$ 1,739,468.70  | \$ 1,745,578.67       |
| OFFICE ACCOUNT       | x3638 | \$ 3,918.64      | \$ 4,018.64           |
| PAYROLL FUND         | x2648 | \$ 14,814.45     | \$ 20,886.39          |
| QCPUF                | x2583 | \$ 7,349.80      | \$ 7,345.19           |
| STUDENT FEES         | x5156 | \$ 13,619.63     | \$ 13,617.63          |
| DAYCARE              | x295  | \$ 3,040.47      | \$ 21,554.54          |

**INTERNAL TRANSFERS - Current FY**

GENERAL to LUNCH FUND \$ 30,000

GENERAL to Activity FUND \$ 65,000

GENERAL to PAYROLL



**Fund: 01      General Fund**

| <u>Account Number</u> | <u>Description</u>                       | <u>Revised Budget</u> | <u>During Month</u> | <u>To Date</u> | <u>% of Budget</u> | <u>Budget Balance</u> |
|-----------------------|------------------------------------------|-----------------------|---------------------|----------------|--------------------|-----------------------|
| 01 1100               | Taxes Levied/Assessed                    | 0.00                  | 573,304.43          | 573,304.43     | 0.00               | (573,304.43)          |
| 01 1115               | Carline Tax                              | 0.00                  | 1,181.37            | 1,181.37       | 0.00               | (1,181.37)            |
| 01 1125               | Motor Vehicle Tax                        | 0.00                  | 28,763.98           | 28,763.98      | 0.00               | (28,763.98)           |
| 01 1140               | Penalties/Int on Taxes                   | 0.00                  | 562.80              | 562.80         | 0.00               | (562.80)              |
| 01 1190               | Other taxes levied                       | 0.00                  | (1,315.76)          | (1,315.76)     | 0.00               | 1,315.76              |
| 01 1315               | Tuition from other entities(early entry) | 0.00                  | 10,150.00           | 10,150.00      | 0.00               | (10,150.00)           |
| 01 1370               | Preschool tuition                        | 0.00                  | 305.00              | 305.00         | 0.00               | (305.00)              |
| 01 1800 1810          | Fitness Center Dues                      | 0.00                  | 550.00              | 550.00         | 0.00               | (550.00)              |
| 01 1800 1830          | Laptop Fees                              | 0.00                  | 2,865.00            | 2,865.00       | 0.00               | (2,865.00)            |
| 01 1800 1840          | Industrial Arts Fees                     | 0.00                  | 18.00               | 18.00          | 0.00               | (18.00)               |
| 01 1800 1850          | Before/After School Program              | 0.00                  | 1,919.13            | 1,919.13       | 0.00               | (1,919.13)            |
| 01 1921               | City-Police court fines                  | 0.00                  | 100.00              | 100.00         | 0.00               | (100.00)              |
|                       | Subtotal: LOCAL RECIEPTS                 | 0.00                  | 618,403.95          | 618,403.95     | 0.00               | (618,403.95)          |
| 01 2110               | County Fines & Licence Fees              | 0.00                  | 2,396.05            | 2,396.05       | 0.00               | (2,396.05)            |
|                       | Subtotal: COUNTY AND ESU RECEIPTS        | 0.00                  | 2,396.05            | 2,396.05       | 0.00               | (2,396.05)            |
| 01 3110               | State Aid                                | 0.00                  | 48,400.00           | 48,400.00      | 0.00               | (48,400.00)           |
| 01 3130               | Homestead Exemption                      | 0.00                  | 776.07              | 776.07         | 0.00               | (776.07)              |
| 01 3131               | Property tax credit                      | 0.00                  | (4,563.70)          | (4,563.70)     | 0.00               | 4,563.70              |
| 01 3132               | Personal property tax credit             | 0.00                  | 161,712.27          | 161,712.27     | 0.00               | (161,712.27)          |
| 01 3180               | Pro Rate Motor Vehicle                   | 0.00                  | 373.98              | 373.98         | 0.00               | (373.98)              |
| 01 3541               | Sixpence Grant Receipts                  | 0.00                  | 100.00              | 100.00         | 0.00               | (100.00)              |
| 01 3551               | Career Education                         | 0.00                  | 7,500.00            | 7,500.00       | 0.00               | (7,500.00)            |
|                       | Subtotal: STATE RECEIPTS                 | 0.00                  | 214,298.62          | 214,298.62     | 0.00               | (214,298.62)          |
| 01 4708               | Medicaid in Public Schools MIPS          | 0.00                  | 1,587.29            | 1,587.29       | 0.00               | (1,587.29)            |
|                       | Subtotal: FEDERAL RECEIPTS               | 0.00                  | 1,587.29            | 1,587.29       | 0.00               | (1,587.29)            |
| 01 5200               | Fund Transfers In (from other HTRS fund) | 0.00                  | 25,000.00           | 25,000.00      | 0.00               | (25,000.00)           |
|                       | Subtotal: NON-REVENUE RECEIPTS           | 0.00                  | 25,000.00           | 25,000.00      | 0.00               | (25,000.00)           |
| 01 9000               | Non-programmed Receipts                  | 0.00                  | 12,913.31           | 12,913.31      | 0.00               | (12,913.31)           |
|                       | Subtotal: NON-PROGRAM RECEIPTS           | 0.00                  | 12,913.31           | 12,913.31      | 0.00               | (12,913.31)           |
|                       | Fund Total:                              | 0.00                  | 874,599.22          | 874,599.22     | 0.00               | (874,599.22)          |

Revenue Summary Report  
Processing Month: 09/2025

|              | <u>Revised Budget</u> | <u>During Month</u> | <u>To Date</u> | <u>% of Budget</u> | <u>Budget Balance</u> |
|--------------|-----------------------|---------------------|----------------|--------------------|-----------------------|
| Grand Total: | 0.00                  | 874,599.22          | 874,599.22     | 0.00               | (874,599.22)          |

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| Account Number  | Account Description            | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-----------------|--------------------------------|----------------|-----------------------|-------------|----------------------|
| 01              | General Fund                   |                |                       |             |                      |
| 1100            | REGULAR INSTRUCTIONAL PROGRAMS |                |                       |             |                      |
| 01 1100 111 000 | Extra Duty Salary              | 0.00           | 22,862.72             | 0.00        | (44,235.44)          |
| 01 1100 111 001 | HS Teacher Salaries            | 0.00           | 65,877.71             | 0.00        | (132,919.15)         |
| 01 1100 111 002 | MS Teacher Salaries            | 0.00           | 24,491.76             | 0.00        | (49,545.72)          |
| 01 1100 111 003 | EL Teacher Salaries            | 0.00           | 47,710.76             | 0.00        | (92,917.92)          |
| 111             | SALARIES TCHR/PROF             | 0.00           | 160,942.95            | 0.00        | (319,618.23)         |
| 01 1100 112 002 | MS AIDE/PARA                   | 0.00           | 191.76                | 0.00        | (398.67)             |
| 01 1100 112 003 | EL AIDE/PARA                   | 0.00           | 1,739.99              | 0.00        | (3,129.73)           |
| 112             | SALARIES AIDE/PARA             | 0.00           | 1,931.75              | 0.00        | (3,528.40)           |
| 01 1100 113 001 | HS SUB TCHR                    | 0.00           | 1,512.50              | 0.00        | (2,111.00)           |
| 01 1100 113 002 | MS SUB TCHR                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 113 003 | EL SUB TCHR                    | 0.00           | 4,025.20              | 0.00        | (5,031.45)           |
| 113             | SALARIES SUB TCHR              | 0.00           | 5,537.70              | 0.00        | (7,142.45)           |
| 01 1100 153 000 | TEACH SUB/CLASS COVERAGE       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 153 001 | EXTRA DUTY / STIPENDS          | 0.00           | 2,307.80              | 0.00        | (4,225.60)           |
| 01 1100 153 002 | CERT Unused Leave Payouts      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 153             | EXTRA DUTY / STIPENDS          | 0.00           | 2,307.80              | 0.00        | (4,225.60)           |
| 01 1100 211 000 | D GROUP INSURANCE TCHR/PROF    | 0.00           | 5,332.82              | 0.00        | (10,611.03)          |
| 01 1100 211 001 | HS GROUP INSURANCE TCHR/PROF   | 0.00           | 19,396.56             | 0.00        | (38,833.16)          |
| 01 1100 211 002 | MS GROUP INSURANCE TCHR/PROF   | 0.00           | 4,150.55              | 0.00        | (8,301.10)           |
| 01 1100 211 003 | EL GROUP INSURANCE TCHR/PROF   | 0.00           | 19,188.83             | 0.00        | (38,044.52)          |
| 211             | GROUP INS TCHR/PROF            | 0.00           | 48,068.76             | 0.00        | (95,789.81)          |
| 01 1100 212 002 | MS GROUP INSURANCE AIDE/PARA   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 212 003 | EL GROUP INSURANCE AIDE/PARA   | 0.00           | 443.59                | 0.00        | (885.00)             |
| 212             | GROUP INSURANCE AIDE/PARA      | 0.00           | 443.59                | 0.00        | (885.00)             |
| 01 1100 213 001 | CERTIFIED CLASS COVG-BCBS      | 0.00           | 382.73                | 0.00        | (765.46)             |
| 01 1100 213 003 | CERTIFIED CLASS COVG-BCBS      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 213             | CERTIFIED CLASS COVG-BCBS      | 0.00           | 382.73                | 0.00        | (765.46)             |
| 01 1100 221 000 | D SOCIAL SECURITY TCHR/PROF    | 0.00           | 1,733.23              | 0.00        | (3,352.59)           |
| 01 1100 221 001 | HS SOCIAL SECURITY TCHR/PROF   | 0.00           | 4,965.46              | 0.00        | (10,019.81)          |
| 01 1100 221 002 | MS SOCIAL SECURITY TCHR/PROF   | 0.00           | 1,864.48              | 0.00        | (3,771.97)           |
| 01 1100 221 003 | EL SOCIAL SECURITY TCHR/PROF   | 0.00           | 3,600.69              | 0.00        | (7,012.16)           |
| 221             | SOCIAL SECURITY TCHR/PROF      | 0.00           | 12,163.86             | 0.00        | (24,156.53)          |
| 01 1100 222 001 | HS SOCIAL SECURITY AIDE/PARA   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 222 002 | MS SOCIAL SECURITY AIDE/PARA   | 0.00           | 14.71                 | 0.00        | (30.58)              |
| 01 1100 222 003 | EL SOCIAL SECURITY AIDE/PARA   | 0.00           | 127.38                | 0.00        | (227.96)             |
| 222             | SOCIAL SECURITY AIDE/PARA      | 0.00           | 142.09                | 0.00        | (258.54)             |
| 01 1100 223 000 | SOCIAL SECURITY Tchr Sub Pay   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 223 001 | HS SOCIAL SECURITY SUB TCHR    | 0.00           | 293.19                | 0.00        | (486.68)             |
| 01 1100 223 002 | MS SOCIAL SECURITY SUB TCHR    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 223 003 | EL SOCIAL SECURITY SUB TCHR    | 0.00           | 307.92                | 0.00        | (384.90)             |
| 223             | SOCIAL SECURITY SUB TCHR       | 0.00           | 601.11                | 0.00        | (871.58)             |
| 01 1100 231 000 | D RETIREMENT TCHR/PROF         | 0.00           | 1,823.06              | 0.00        | (3,535.41)           |
| 01 1100 231 001 | HS RETIREMENT TCHR/PROF        | 0.00           | 5,300.98              | 0.00        | (10,696.01)          |

Expenditure Report by Function/Object -  
Detail\_KW

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User ID: CMF

| Account Number                | Account Description                      | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-------------------------------|------------------------------------------|----------------|-----------------------|-------------|----------------------|
| 01 1100 231 002               | MS RETIREMENT TCHR/PROF                  | 0.00           | 1,820.25              | 0.00        | (3,640.50)           |
| 01 1100 231 003               | EL RETIREMENT TCHR/PROF                  | 0.00           | 3,851.28              | 0.00        | (7,500.28)           |
| 231 RETIREMENT TCHR/PROF      |                                          | 0.00           | 12,795.57             | 0.00        | (25,372.20)          |
| 01 1100 232 001               | HS RETIREMENT AIDE/PARA                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 232 002               | MS RETIREMENT AIDE/PARA                  | 0.00           | 15.49                 | 0.00        | (32.20)              |
| 01 1100 232 003               | EL RETIREMENT AIDE/PARA                  | 0.00           | 140.59                | 0.00        | (252.88)             |
| 232 RETIREMENT AIDE/PARA      |                                          | 0.00           | 156.08                | 0.00        | (285.08)             |
| 01 1100 233 000               | RETIREMENT Tchr Class Covg               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 233 001               | HS RETIREMENT SUB TCHR                   | 0.00           | 130.71                | 0.00        | (261.43)             |
| 01 1100 233 002               | MS RETIREMENT SUB TCHR                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 233 003               | EL RETIREMENT SUB TCHR                   | 0.00           | 70.72                 | 0.00        | (70.72)              |
| 233 RETIREMENT SUB TCHR       |                                          | 0.00           | 201.43                | 0.00        | (332.15)             |
| 01 1100 237 000               | D RETIREMENT TCHR/PROF                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 237 001               | Increased Retirement Contribution Rate   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 237 002               | MSIncreased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 237 003               | ELIncreased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237 Inc Ret Contribution Rate |                                          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 260 000               | D UNEMPLOYMENT PMTS                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 260 UNEMPLOYMENT PMTS         |                                          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 281 000               | D LTD/STD TCHR/PROF                      | 0.00           | 32.98                 | 0.00        | (65.77)              |
| 01 1100 281 001               | HS LTD/STD TCHR/PROF                     | 0.00           | 391.94                | 0.00        | (784.14)             |
| 01 1100 281 002               | MS LTD/STD TCHR/PROF                     | 0.00           | 105.40                | 0.00        | (210.80)             |
| 01 1100 281 003               | EL LTD/STD TCHR/PROF                     | 0.00           | 282.32                | 0.00        | (552.03)             |
| 281 LTD/STD TCHR/PROF         |                                          | 0.00           | 812.64                | 0.00        | (1,612.74)           |
| 01 1100 282 001               | HS LTD/STD AIDE/PARA                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 282 002               | MS LTD/STD AIDE/PARA                     | 0.00           | 1.28                  | 0.00        | (2.56)               |
| 01 1100 282 003               | EL LTD/STD AIDE/PARA                     | 0.00           | 3.05                  | 0.00        | (6.04)               |
| 282 LTD/STD AIDE/PARA         |                                          | 0.00           | 4.33                  | 0.00        | (8.60)               |
| 01 1100 283 001               | LTD/STD SUB TCHR                         | 0.00           | 42.29                 | 0.00        | (84.58)              |
| 01 1100 283 002               | LTD/STD SUB TCHR                         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 283 003               | LTD/STD SUB TCHR                         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 283 LTD/STD SUB TCHR          |                                          | 0.00           | 42.29                 | 0.00        | (84.58)              |
| 01 1100 320 000               | PROF EDUC SERVICES                       | 0.00           | 143.00                | 0.00        | (1,893.00)           |
| 320 PROF EDUC SERVICES        |                                          | 0.00           | 143.00                | 0.00        | (1,893.00)           |
| 01 1100 333 000               | MILEAGE PAID TO STAFF                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 333 MILEAGE TO STAFF          |                                          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 382 001               | Tuition - Distance Learning              | 0.00           | 429.21                | 0.00        | (429.21)             |
| 01 1100 382 002               | Tuition - Distance Learning              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 382 DISTANCE LEARNING         |                                          | 0.00           | 429.21                | 0.00        | (429.21)             |
| 01 1100 440 000               | DISTRICT RENTALS/LEASES                  | 0.00           | 1,418.44              | 0.00        | (5,442.46)           |
| 440 LEASE/RENTALS             |                                          | 0.00           | 1,418.44              | 0.00        | (5,442.46)           |
| 01 1100 580 000               | INSTRUCTIONAL TRAVEL EXPENSES            | 0.00           | 63.47                 | 0.00        | (63.47)              |
| 580 TRAVEL EXPENSES           |                                          | 0.00           | 63.47                 | 0.00        | (63.47)              |
| 01 1100 610 001               | HS Teaching Supplies                     | 0.00           | 1,165.54              | 0.00        | (2,608.65)           |
| 01 1100 610 002               | MS Teaching Supplies                     | 0.00           | 0.00                  | 0.00        | (112.62)             |
| 01 1100 610 003               | EL Teaching Supplies                     | 0.00           | 817.60                | 0.00        | (817.60)             |

Expenditure Report by Function/Object -  
Detail\_KW

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User ID: CMF

| Account Number  | Account Description            | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-----------------|--------------------------------|----------------|-----------------------|-------------|----------------------|
| 610             | SUPPLIES                       | 0.00           | 1,983.14              | 0.00        | (3,538.87)           |
| 01 1100 640 001 | HS Textbooks                   | 0.00           | 0.00                  | 0.00        | (1,125.00)           |
| 01 1100 640 002 | MS Textbooks                   | 0.00           | 0.00                  | 0.00        | (250.00)             |
| 01 1100 640 003 | EL Textbooks                   | 0.00           | 2,374.54              | 0.00        | (2,874.54)           |
| 640             | BOOKS/PERIODICALS              | 0.00           | 2,374.54              | 0.00        | (4,249.54)           |
| 01 1100 643 000 | WEB/CLOUD BASED SOFTWARE       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 643             | WEB/CLOUD BASED SOFTWARE       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1100 733 001 | HS Furniture And Equipment     | 0.00           | 0.00                  | 0.00        | (549.44)             |
| 01 1100 733 002 | MS Furniture And Equipment     | 0.00           | 0.00                  | 0.00        | (200.00)             |
| 01 1100 733 003 | EL Furniture And Equipment     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES             | 0.00           | 0.00                  | 0.00        | (749.44)             |
| 01 1100 890 001 | HS Other Expense               | 0.00           | 0.00                  | 0.00        | (1,000.00)           |
| 01 1100 890 002 | MS Other Expense               | 0.00           | 1,314.33              | 0.00        | (1,314.33)           |
| 01 1100 890 003 | EL Other Expense               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 890             | MISC EXPENDITURES              | 0.00           | 1,314.33              | 0.00        | (2,314.33)           |
| 1100            | REGULAR INSTRUCTIONAL PROGRAMS | 0.00           | 254,260.81            | 0.00        | (503,617.27)         |
| 1150            | LIMITED ENGLISH PROF PROGRAMS  |                |                       |             |                      |
| 01 1150 111 003 | LEP/ESL SALARIES TCHR/PROF     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 111             | SALARIES TCHR/PROF             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1150 211 003 | ELA GROUP INSURANCE TCHR/PROF  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 211             | GROUP INS TCHR/PROF            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1150 221 003 | ELA SOCIAL SECURITY TCHR/PROF  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 221             | SOCIAL SECURITY TCHR/PROF      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1150 231 003 | ELA RETIREMENT TCHR/PROF       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 231             | RETIREMENT TCHR/PROF           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1150 281 003 | ELA LTD/STD TCHR/PROF          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 281             | LTD/STD TCHR/PROF              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 1150            | LIMITED ENGLISH PROF PROGRAMS  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 1160            | POVERTY PROGRAMS               |                |                       |             |                      |
| 01 1160 111 003 | Teacher Salaries - Poverty     | 0.00           | 12,285.00             | 0.00        | (24,570.00)          |
| 111             | SALARIES TCHR/PROF             | 0.00           | 12,285.00             | 0.00        | (24,570.00)          |
| 01 1160 113 003 | Substitute Salaries - Poverty  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 113             | SALARIES SUB TCHR              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1160 211 003 | Health Insurance - Poverty     | 0.00           | 3,200.20              | 0.00        | (6,400.40)           |
| 211             | GROUP INS TCHR/PROF            | 0.00           | 3,200.20              | 0.00        | (6,400.40)           |
| 01 1160 221 003 | Social Security - Poverty      | 0.00           | 908.24                | 0.00        | (1,816.48)           |
| 221             | SOCIAL SECURITY TCHR/PROF      | 0.00           | 908.24                | 0.00        | (1,816.48)           |
| 01 1160 231 003 | Retirement - Poverty           | 0.00           | 992.63                | 0.00        | (1,985.25)           |
| 231             | RETIREMENT TCHR/PROF           | 0.00           | 992.63                | 0.00        | (1,985.25)           |
| 01 1160 237 003 | Inc Ret Contribution Rate      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1160 281 003 | Long Term Disability - Poverty | 0.00           | 67.98                 | 0.00        | (135.96)             |
| 281             | LTD/STD TCHR/PROF              | 0.00           | 67.98                 | 0.00        | (135.96)             |
| 01 1160 610 003 | Teaching Supplies - Poverty    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                       | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| Account Number  |                                          | Account Description                    | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-----------------|------------------------------------------|----------------------------------------|----------------|-----------------------|-------------|----------------------|
| 01 1160 890 003 |                                          | Other Expense - Poverty                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 890             | MISC EXPENDITURES                        |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 1160            | POVERTY PROGRAMS                         |                                        | 0.00           | 17,454.05             | 0.00        | (34,908.09)          |
| 1190            | EARLY CHILDHOOD ED PROGRAMS              |                                        |                |                       |             |                      |
| 01 1190 111 003 |                                          | Early Childhood Salary                 | 0.00           | 14,469.00             | 0.00        | (28,938.00)          |
| 111             | SALARIES TCHR/PROF                       |                                        | 0.00           | 14,469.00             | 0.00        | (28,938.00)          |
| 01 1190 112 003 |                                          | EC Early Childhood Aide                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 112             | SALARIES AIDE/PARA                       |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1190 113 003 |                                          | EC Substitute Salaries                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 113             | SALARIES SUB TCHR                        |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1190 211 003 |                                          | EC Health Insurance                    | 0.00           | 6,925.14              | 0.00        | (13,850.28)          |
| 211             | GROUP INS TCHR/PROF                      |                                        | 0.00           | 6,925.14              | 0.00        | (13,850.28)          |
| 01 1190 212 003 |                                          | GROUP INSURANCE AIDE/PARA              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 212             | GROUP INSURANCE AIDE/PARA                |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1190 221 003 |                                          | EC Social Security                     | 0.00           | 1,103.91              | 0.00        | (2,207.81)           |
| 221             | SOCIAL SECURITY TCHR/PROF                |                                        | 0.00           | 1,103.91              | 0.00        | (2,207.81)           |
| 01 1190 222 003 |                                          | EC SOC SEC AIDE/PARA                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 222             | SOCIAL SECURITY AIDE/PARA                |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1190 223 003 |                                          | EC SOC SEC SUB TCHR                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 223             | SOCIAL SECURITY SUB TCHR                 |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1190 231 003 |                                          | EC Retirement                          | 0.00           | 1,169.10              | 0.00        | (2,338.20)           |
| 231             | RETIREMENT TCHR/PROF                     |                                        | 0.00           | 1,169.10              | 0.00        | (2,338.20)           |
| 01 1190 232 003 |                                          | RETIREMENT AIDE/PARA                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 232             | RETIREMENT AIDE/PARA                     |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1190 237 003 |                                          | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate                |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1190 281 003 |                                          | EC LTD/STD TCHR/PROF                   | 0.00           | 82.81                 | 0.00        | (165.62)             |
| 281             | LTD/STD TCHR/PROF                        |                                        | 0.00           | 82.81                 | 0.00        | (165.62)             |
| 01 1190 282 003 |                                          | LTD/STD AIDE/PARA                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 282             | LTD/STD AIDE/PARA                        |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1190 283 003 |                                          | LTD/STD SUB TCHR                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 283             | LTD/STD SUB TCHR                         |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1190 330 003 |                                          | EC STAFF DEVELOPMENT/TRAINING          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330             | STAFF DEVELOPMENT/TRAINING               |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1190 333 003 |                                          | EC Mileage                             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 333             | MILEAGE TO STAFF                         |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1190 610 003 |                                          | EC Supplies                            | 0.00           | 724.70                | 0.00        | (724.70)             |
| 610             | SUPPLIES                                 |                                        | 0.00           | 724.70                | 0.00        | (724.70)             |
| 01 1190 733 003 |                                          | EC Furniture & Equipment               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES                       |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 1190            | EARLY CHILDHOOD ED PROGRAMS              |                                        | 0.00           | 24,474.66             | 0.00        | (48,224.61)          |
| 1200            | SPECIAL EDUCATION INSTRUCTIONAL PROGRAMS |                                        |                |                       |             |                      |
| 01 1200 111 001 |                                          | HS SPED Teacher Salaries               | 0.00           | 10,071.50             | 0.00        | (20,143.00)          |
| 01 1200 111 002 |                                          | MS SPED Teacher Salaries               | 0.00           | 5,976.50              | 0.00        | (11,953.00)          |



Expenditure Report by Function/Object -  
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| Account Number                | Account Description                    | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-------------------------------|----------------------------------------|----------------|-----------------------|-------------|----------------------|
| 01 1200 111 003               | EL SPED Teacher Salaries               | 0.00           | 12,329.33             | 0.00        | (24,911.78)          |
| 111 SALARIES TCHR/PROF        |                                        | 0.00           | 28,377.33             | 0.00        | (57,007.78)          |
| 01 1200 112 001               | HS SPED Teacher Aide                   | 0.00           | 3,401.90              | 0.00        | (7,143.40)           |
| 01 1200 112 002               | MS SPED Teacher Aide                   | 0.00           | 1,987.23              | 0.00        | (3,849.42)           |
| 01 1200 112 003               | EL SPED Teacher Aide                   | 0.00           | 22,444.77             | 0.00        | (40,270.22)          |
| 112 SALARIES AIDE/PARA        |                                        | 0.00           | 27,833.90             | 0.00        | (51,263.04)          |
| 01 1200 113 001               | HS SPED Substitute Salaries            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 113 002               | MS SPED Substitute Salaries            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 113 003               | EL SPED Substitute Salaries            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 113 SALARIES SUB TCHR         |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 211 001               | HS SPED GROUP INS TCHR/PROF            | 0.00           | 3,899.24              | 0.00        | (7,798.48)           |
| 01 1200 211 002               | MS SPED GROUP INS TCHR/PROF            | 0.00           | 2,622.90              | 0.00        | (5,245.80)           |
| 01 1200 211 003               | EL SPED GROUP INS TCHR/PROF            | 0.00           | 5,211.93              | 0.00        | (10,667.98)          |
| 211 GROUP INS TCHR/PROF       |                                        | 0.00           | 11,734.07             | 0.00        | (23,712.26)          |
| 01 1200 212 001               | HS SPED GROUP INS AIDE/PARA            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 212 003               | EL SPED GROUP INS AIDE/PARA            | 0.00           | 5,420.66              | 0.00        | (10,842.87)          |
| 212 GROUP INSURANCE AIDE/PARA |                                        | 0.00           | 5,420.66              | 0.00        | (10,842.87)          |
| 01 1200 221 001               | HS SPED SOCIAL SECURITY TCHR/PROF      | 0.00           | 763.78                | 0.00        | (1,527.57)           |
| 01 1200 221 002               | MS SPED SOCIAL SECURITY TCHR/PROF      | 0.00           | 443.03                | 0.00        | (886.06)             |
| 01 1200 221 003               | EL SPED SOCIAL SECURITY TCHR/PROF      | 0.00           | 923.13                | 0.00        | (1,864.58)           |
| 221 SOCIAL SECURITY TCHR/PROF |                                        | 0.00           | 2,129.94              | 0.00        | (4,278.21)           |
| 01 1200 222 001               | SOCIAL SECURITY AIDE/PARA              | 0.00           | 260.94                | 0.00        | (547.86)             |
| 01 1200 222 002               | MS SPED SOCIAL SECURITY AIDE/PARA      | 0.00           | 152.34                | 0.00        | (295.11)             |
| 01 1200 222 003               | EL SPED SOCIAL SECURITY AIDE/PARA      | 0.00           | 1,704.71              | 0.00        | (3,056.15)           |
| 222 SOCIAL SECURITY AIDE/PARA |                                        | 0.00           | 2,117.99              | 0.00        | (3,899.12)           |
| 01 1200 223 003               | EL SPED SOCIAL SECURITY SUB TCHR       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 223 SOCIAL SECURITY SUB TCHR  |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 231 001               | HS SPED RETIREMENT TCHR/PROF           | 0.00           | 813.77                | 0.00        | (1,627.54)           |
| 01 1200 231 002               | MS SPED RETIREMENT TCHR/PROF           | 0.00           | 482.90                | 0.00        | (965.80)             |
| 01 1200 231 003               | EL SPED RETIREMENT TCHR/PROF           | 0.00           | 996.20                | 0.00        | (2,012.85)           |
| 231 RETIREMENT TCHR/PROF      |                                        | 0.00           | 2,292.87              | 0.00        | (4,606.19)           |
| 01 1200 232 001               | RETIREMENT AIDE/PARA                   | 0.00           | 274.87                | 0.00        | (577.18)             |
| 01 1200 232 002               | MS RETIREMENT AIDE/PARA                | 0.00           | 160.56                | 0.00        | (311.03)             |
| 01 1200 232 003               | EL SPED RETIREMENT AIDE/PARA           | 0.00           | 1,813.54              | 0.00        | (3,253.84)           |
| 232 RETIREMENT AIDE/PARA      |                                        | 0.00           | 2,248.97              | 0.00        | (4,142.05)           |
| 01 1200 237 001               | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 237 002               | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 237 003               | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237 Inc Ret Contribution Rate |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 281 001               | HS SPED LTD/STD TCHR/PROF              | 0.00           | 55.41                 | 0.00        | (110.82)             |
| 01 1200 281 002               | MS SPED LTD/STD TCHR/PROF              | 0.00           | 34.66                 | 0.00        | (69.32)              |

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| Account Number  |                                          | Account Description              | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-----------------|------------------------------------------|----------------------------------|----------------|-----------------------|-------------|----------------------|
| 01 1200 281 003 |                                          | HS SPED LTD/STD TCHR/PROF        | 0.00           | 66.82                 | 0.00        | (137.13)             |
| 281             | LTD/STD TCHR/PROF                        |                                  | 0.00           | 156.89                | 0.00        | (317.27)             |
| 01 1200 282 001 |                                          | LTD/STD AIDE/PARA                | 0.00           | 9.18                  | 0.00        | (18.36)              |
| 01 1200 282 002 |                                          | LTD/STD AIDE/PARA                | 0.00           | 11.47                 | 0.00        | (22.94)              |
| 01 1200 282 003 |                                          | EL SPED LTD/STD AIDE/PARA        | 0.00           | 103.03                | 0.00        | (205.31)             |
| 282             | LTD/STD AIDE/PARA                        |                                  | 0.00           | 123.68                | 0.00        | (246.61)             |
| 01 1200 330 000 |                                          | SPED STAFF DEV/TRAINING          | 0.00           | 60.00                 | 0.00        | (810.00)             |
| 330             | STAFF DEVELOPMENT/TRAINING               |                                  | 0.00           | 60.00                 | 0.00        | (810.00)             |
| 01 1200 333 000 |                                          | SPED Mileage to Staff            | 0.00           | 347.20                | 0.00        | (347.20)             |
| 333             | MILEAGE TO STAFF                         |                                  | 0.00           | 347.20                | 0.00        | (347.20)             |
| 01 1200 340 003 |                                          | Non-ESU OTHER PROF SERVICES      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             | OTHER PROFESSIONAL SERVICES              |                                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 431 000 |                                          | SPED NON-TECH BLDG REPAIRS/MAINT | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 431             | NON-TECH REPAIRS/MAINT                   |                                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 580 000 |                                          | SPED TRAVEL EXPENSES             | 0.00           | 28.50                 | 0.00        | (28.50)              |
| 580             | TRAVEL EXPENSES                          |                                  | 0.00           | 28.50                 | 0.00        | (28.50)              |
| 01 1200 591 001 |                                          | HS PURCHASED SERVICES            | 0.00           | 940.90                | 0.00        | (940.90)             |
| 01 1200 591 002 |                                          | MS PURCHASED SERVICES            | 0.00           | 56.48                 | 0.00        | (56.48)              |
| 01 1200 591 003 |                                          | EL PURCHASED SERVICES            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             | PURCHASED SERVICES                       |                                  | 0.00           | 997.38                | 0.00        | (997.38)             |
| 01 1200 610 001 |                                          | HS SPED Supplies                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 610 002 |                                          | MS SPED Supplies                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 610 003 |                                          | EL SPED Supplies                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                                 |                                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 640 001 |                                          | HS SPED Textbooks                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 640 002 |                                          | MS SPED Textbooks                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 640 003 |                                          | EL SPED Textbooks                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 640             | BOOKS/PERIODICALS                        |                                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 643 000 |                                          | SPED Web/Cloud Based Software    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 643             | WEB/CLOUD BASED SOFTWARE                 |                                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 650 000 |                                          | SPED Computer Hardware           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 650             | TECH SUPPLIES                            |                                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 733 001 |                                          | HS SPED Furniture And Equipment  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 733 002 |                                          | MS SPED Furniture And Equipment  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1200 733 003 |                                          | EL SPED Furniture And Equipment  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES                       |                                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 1200            | SPECIAL EDUCATION INSTRUCTIONAL PROGRAMS |                                  | 0.00           | 83,869.38             | 0.00        | (162,498.48)         |
| 1291            | SPED 3-5 YO                              |                                  |                |                       |             |                      |
| 01 1291 111 003 |                                          | SPED PREK SALARIES TCHR/PROF     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 111             | SALARIES TCHR/PROF                       |                                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1291 211 003 |                                          | Sped BAF - BCBS                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 211             | GROUP INS TCHR/PROF                      |                                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1291 221 003 |                                          | SPED BAF - Fica                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 221             | SOCIAL SECURITY TCHR/PROF                |                                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1291 231 003 |                                          | SPED BAF - Retire                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 231             | RETIREMENT TCHR/PROF                     |                                  | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| 01 1291 281 003 |                           | SPED BAF - LTD                         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 281             | LTD/STD TCHR/PROF         |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1291 591 003 |                           | SPED 3-5 YO PURCH SERVICES             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             | PURCHASED SERVICES        |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 1291            |                           | SPED 3-5 YO                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 1292            |                           | SPED DIRECTOR                          |                |                       |             |                      |
| 01 1292 591 003 |                           | EC SPED DIR 0-2 yo                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             | PURCHASED SERVICES        |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 1292            |                           | SPED DIRECTOR                          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 1300            |                           | SUMMER SCHOOL                          |                |                       |             |                      |
| 01 1300 111 001 |                           | Driver's Education Salary              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 111             | SALARIES TCHR/PROF        |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1300 211 001 |                           | Driver's Ed Summer School              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 211             | GROUP INS TCHR/PROF       |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1300 221 001 |                           | DrEd Social Security                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 221             | SOCIAL SECURITY TCHR/PROF |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1300 231 001 |                           | DrEd Retirement                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 231             | RETIREMENT TCHR/PROF      |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1300 237 001 |                           | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1300 281 001 |                           | DrEd LTD/STD                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 281             | LTD/STD TCHR/PROF         |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1300 338 001 |                           | DrEd Repairs                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 338             | REPAIRS AND MAINTENANCE   |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 1300 580 001 |                           | DrEd GAS & OIL                         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 580             | TRAVEL EXPENSES           |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 1300            |                           | SUMMER SCHOOL                          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2120            |                           | GUIDANCE SERVICES                      |                |                       |             |                      |
| 01 2120 111 001 |                           | HS Counselor's Salary                  | 0.00           | 5,460.00              | 0.00        | (10,920.00)          |
| 01 2120 111 002 |                           | MS Counselor's Salary                  | 0.00           | 1,556.10              | 0.00        | (3,112.20)           |
| 01 2120 111 003 |                           | EL Counselor's Salary                  | 0.00           | 3,630.90              | 0.00        | (7,729.80)           |
| 111             | SALARIES TCHR/PROF        |                                        | 0.00           | 10,647.00             | 0.00        | (21,762.00)          |
| 01 2120 211 001 |                           | HS Group Ins Counselor                 | 0.00           | 1,711.86              | 0.00        | (3,423.72)           |
| 01 2120 211 002 |                           | MS Group Ins Counselor                 | 0.00           | 661.69                | 0.00        | (1,323.38)           |
| 01 2120 211 003 |                           | EL Group Ins Counselor                 | 0.00           | 1,543.95              | 0.00        | (3,087.90)           |
| 211             | GROUP INS TCHR/PROF       |                                        | 0.00           | 3,917.50              | 0.00        | (7,835.00)           |
| 01 2120 221 001 |                           | HS Social Security                     | 0.00           | 419.73                | 0.00        | (839.46)             |
| 01 2120 221 002 |                           | MS Social Security                     | 0.00           | 112.70                | 0.00        | (225.40)             |
| 01 2120 221 003 |                           | EL Social Security                     | 0.00           | 262.98                | 0.00        | (525.96)             |
| 221             | SOCIAL SECURITY TCHR/PROF |                                        | 0.00           | 795.41                | 0.00        | (1,590.82)           |
| 01 2120 231 001 |                           | HS Retirement COUNSELOR                | 0.00           | 441.17                | 0.00        | (882.34)             |
| 01 2120 231 002 |                           | MS Retirement COUNSELOR                | 0.00           | 125.73                | 0.00        | (251.46)             |
| 01 2120 231 003 |                           | EL Retirement COUNSELOR                | 0.00           | 293.38                | 0.00        | (586.76)             |
| 231             | RETIREMENT TCHR/PROF      |                                        | 0.00           | 860.28                | 0.00        | (1,720.56)           |
| 01 2120 237 001 |                           | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2120 237 003 |                           | Increased Retirement Contribution      | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| Account Number  | Account Description                    | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-----------------|----------------------------------------|----------------|-----------------------|-------------|----------------------|
| Rate            |                                        |                |                       |             |                      |
| 237             | Inc Ret Contribution Rate              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2120 281 001 | HS LTD/STD COUNSELOR                   | 0.00           | 32.61                 | 0.00        | (65.22)              |
| 01 2120 281 002 | MS LTD/STD COUNSELOR                   | 0.00           | 9.19                  | 0.00        | (18.38)              |
| 01 2120 281 003 | EL LTD/STD COUNSELOR                   | 0.00           | 21.44                 | 0.00        | (42.88)              |
| 281             | LTD/STD TCHR/PROF                      | 0.00           | 63.24                 | 0.00        | (126.48)             |
| 01 2120 330 001 | HS Counselor DEV/TRAINING              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2120 330 002 | MS Counselor DEV/TRAINING              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2120 330 003 | EL Counselor DEV/TRAINING              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330             | STAFF DEVELOPMENT/TRAINING             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2120 610 001 | HS Guidance Supplies                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2120 610 002 | MS Guidance Supplies                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2120 610 003 | EL Guidance Supplies                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2120 890 001 | HS Other Expense                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2120 890 002 | MS Other Expense                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2120 890 003 | EL Other Expense                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 890             | MISC EXPENDITURES                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2120            | GUIDANCE SERVICES                      | 0.00           | 16,283.43             | 0.00        | (33,034.86)          |
| 2130            | HEALTH SERVICES                        |                |                       |             |                      |
| 01 2130 116 000 | SALARIES NURSE                         | 0.00           | 5,601.55              | 0.00        | (11,061.27)          |
| 116             | SALARIES PROF CLASS                    | 0.00           | 5,601.55              | 0.00        | (11,061.27)          |
| 01 2130 216 000 | GROUP INSURANCE NURSE                  | 0.00           | 2,532.00              | 0.00        | (5,064.00)           |
| 216             | GROUP INSURANCE PROF CLASS             | 0.00           | 2,532.00              | 0.00        | (5,064.00)           |
| 01 2130 226 000 | SOCIAL SECURITY NURSE                  | 0.00           | 420.11                | 0.00        | (829.37)             |
| 226             | SOCIAL SECURITY PROF CLASS             | 0.00           | 420.11                | 0.00        | (829.37)             |
| 01 2130 236 000 | RETIREMENT NURSE                       | 0.00           | 448.57                | 0.00        | (885.68)             |
| 236             | RETIREMENT PROF CLASS                  | 0.00           | 448.57                | 0.00        | (885.68)             |
| 01 2130 237 000 | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2130 286 000 | LTD/STD NURSE                          | 0.00           | 17.60                 | 0.00        | (35.20)              |
| 286             | LTD/STD PROF CLASS                     | 0.00           | 17.60                 | 0.00        | (35.20)              |
| 01 2130 320 000 | Student Health Screenings              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 320             | PROF EDUC SERVICES                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2130 610 000 | Nurse Supplies                         | 0.00           | 0.00                  | 0.00        | (2,970.14)           |
| 610             | SUPPLIES                               | 0.00           | 0.00                  | 0.00        | (2,970.14)           |
| 2130            | HEALTH SERVICES                        | 0.00           | 9,019.83              | 0.00        | (20,845.66)          |
| 2141            | SPED SA Psych Services                 |                |                       |             |                      |
| 01 2141 111 000 | School Psych Salaries                  | 0.00           | 9,916.67              | 0.00        | (19,833.34)          |
| 01 2141 111 001 | School Psych Salaries HS               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2141 111 002 | School Psych Salaries MS               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2141 111 003 | School Psych Salaries EL               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 111             | SALARIES TCHR/PROF                     | 0.00           | 9,916.67              | 0.00        | (19,833.34)          |
| 01 2141 211 000 | School Psych Insurance                 | 0.00           | 2,362.38              | 0.00        | (4,724.76)           |
| 211             | GROUP INS TCHR/PROF                    | 0.00           | 2,362.38              | 0.00        | (4,724.76)           |
| 01 2141 221 000 | School Psych Social Security           | 0.00           | 738.94                | 0.00        | (1,477.88)           |

Expenditure Report by Function/Object -  
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| Account Number  | Account Description                      | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-----------------|------------------------------------------|----------------|-----------------------|-------------|----------------------|
| 221             | SOCIAL SECURITY TCHR/PROF                | 0.00           | 738.94                | 0.00        | (1,477.88)           |
| 01 2141 231 000 | School Psych Retirement                  | 0.00           | 801.27                | 0.00        | (1,602.54)           |
| 231             | RETIREMENT TCHR/PROF                     | 0.00           | 801.27                | 0.00        | (1,602.54)           |
| 01 2141 260 000 | SCHOOL PSYCH UNEMPLOYMENT PMTS           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 260             | UNEMPLOYMENT PMTS                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2141 281 000 | SCHOOL PSYCH LTD/STD TCHR/PROF           | 0.00           | 40.60                 | 0.00        | (81.20)              |
| 281             | LTD/STD TCHR/PROF                        | 0.00           | 40.60                 | 0.00        | (81.20)              |
| 01 2141 330 000 | SPED SA Psych STAFF DEVELOPMENT/TRAINING | 0.00           | 416.00                | 0.00        | (623.00)             |
| 330             | STAFF DEVELOPMENT/TRAINING               | 0.00           | 416.00                | 0.00        | (623.00)             |
| 01 2141 580 000 | School Psych TRAVEL EXPENSES             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 580             | TRAVEL EXPENSES                          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2141 591 000 | SPED SA Psych Services                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             | PURCHASED SERVICES                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2141 610 000 | School Psych Supplies                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2141 610 001 | School Psych HS Supplies                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2141 610 002 | School Psych MS Supplies                 | 0.00           | 38.95                 | 0.00        | (38.95)              |
| 01 2141 610 003 | School Psych EL Supplies                 | 0.00           | (409.34)              | 0.00        | 409.34               |
| 610             | SUPPLIES                                 | 0.00           | (370.39)              | 0.00        | 370.39               |
| 01 2141 733 000 | SPED SA Psych FURNITURE/FIXTURES         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2141 890 000 | SPED SA Psych MISC EXPENDITURES          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 890             | MISC EXPENDITURES                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2141            | SPED SA Psych Services                   | 0.00           | 13,905.47             | 0.00        | (27,972.33)          |
| 2142            | SPED 3-5 Pscyh Services                  |                |                       |             |                      |
| 01 2142 591 003 | SPED 3-5 Psych Services                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             | PURCHASED SERVICES                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2142            | SPED 3-5 Pscyh Services                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2143            | SPED 0-2 Psych Services                  |                |                       |             |                      |
| 01 2143 591 003 | SPED 0-2 Psych Services                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             | PURCHASED SERVICES                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2143            | SPED 0-2 Psych Services                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2151            | SPED SA Speech/Audiology                 |                |                       |             |                      |
| 01 2151 111 001 | Speech Path HS SALARIES TCHR/PROF        | 0.00           | 0.00                  | 0.00        | (1,097.97)           |
| 01 2151 111 002 | Speech Path MS RETIREMENT TCHR/PROF      | 0.00           | 0.00                  | 0.00        | (878.38)             |
| 01 2151 111 003 | Speech Path EL SALARIES TCHR/PROF        | 0.00           | 0.00                  | 0.00        | (2,031.24)           |
| 111             | SALARIES TCHR/PROF                       | 0.00           | 0.00                  | 0.00        | (4,007.59)           |
| 01 2151 211 001 | Speech Path HS GROUP INS TCHR/PROF       | 0.00           | 0.00                  | 0.00        | (472.48)             |
| 01 2151 211 002 | Speech Path MS GROUP INS TCHR/PROF       | 0.00           | 0.00                  | 0.00        | (377.98)             |
| 01 2151 211 003 | Speech Path EL GROUP INS TCHR/PROF       | 0.00           | 0.00                  | 0.00        | (874.08)             |
| 211             | GROUP INS TCHR/PROF                      | 0.00           | 0.00                  | 0.00        | (1,724.54)           |

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| Account Number  | Account Description                 | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-----------------|-------------------------------------|----------------|-----------------------|-------------|----------------------|
| 01 2151 221 001 | Speech Path HS SOC SECTCHR/PROF     | 0.00           | 0.00                  | 0.00        | (84.46)              |
| 01 2151 221 002 | Speech Path MS SOC SEC TCHR/PROF    | 0.00           | 0.00                  | 0.00        | (67.60)              |
| 01 2151 221 003 | Speech Path EL SOC SEC TCHR/PROF    | 0.00           | 0.00                  | 0.00        | (156.31)             |
| 221             | SOCIAL SECURITY TCHR/PROF           | 0.00           | 0.00                  | 0.00        | (308.37)             |
| 01 2151 231 001 | Speech Path HS RETIREMENT TCHR/PROF | 0.00           | 0.00                  | 0.00        | (88.71)              |
| 01 2151 231 002 | Speech Path MS RETIREMENT TCHR/PROF | 0.00           | 0.00                  | 0.00        | (70.97)              |
| 01 2151 231 003 | Speech Path EL RETIREMENT TCHR/PROF | 0.00           | 0.00                  | 0.00        | (164.13)             |
| 231             | RETIREMENT TCHR/PROF                | 0.00           | 0.00                  | 0.00        | (323.81)             |
| 01 2151 237 001 | HS Speech Inc Ret Contr Rate        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2151 237 002 | MS Speech Inc Ret Contr Rate        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2151 237 003 | EL Speech Inc Ret Contr Rate        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2151 281 001 | Speech Path HS LTD/STD TCHR/PROF    | 0.00           | 0.00                  | 0.00        | (8.13)               |
| 01 2151 281 002 | Speech Path MS LTD/STD TCHR/PROF    | 0.00           | 0.00                  | 0.00        | (6.49)               |
| 01 2151 281 003 | Speech Path HS LTD/STD TCHR/PROF    | 0.00           | 0.00                  | 0.00        | (15.02)              |
| 281             | LTD/STD TCHR/PROF                   | 0.00           | 0.00                  | 0.00        | (29.64)              |
| 01 2151 591 000 | SPED SA Speech/Audiology            | 0.00           | 1,162.04              | 0.00        | (1,162.04)           |
| 591             | PURCHASED SERVICES                  | 0.00           | 1,162.04              | 0.00        | (1,162.04)           |
| 01 2151 610 000 | SPED Speech Path SUPPLIES           | 0.00           | 0.00                  | 0.00        | (144.00)             |
| 610             | SUPPLIES                            | 0.00           | 0.00                  | 0.00        | (144.00)             |
| 2151            | SPED SA Speech/Audiology            | 0.00           | 1,162.04              | 0.00        | (7,699.99)           |
| 2152            | SPED 3-5 Speech/Audiology           |                |                       |             |                      |
| 01 2152 340 003 | SPED 3-5 Speech/Audiology Prf Serv  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             | OTHER PROFESSIONAL SERVICES         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2152 591 003 | SPED 3-5 Speech/Audiology           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             | PURCHASED SERVICES                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2152            | SPED 3-5 Speech/Audiology           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2153            | SPED 0-2 Speech/Audiology           |                |                       |             |                      |
| 01 2153 591 003 | SPED 0-2 Speech/Audiology           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             | PURCHASED SERVICES                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2153            | SPED 0-2 Speech/Audiology           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2161            | SPED SA OccTherapy                  |                |                       |             |                      |
| 01 2161 340 000 | SPED SA OccTherapy (nonESU)         | 0.00           | 4,631.52              | 0.00        | (8,011.43)           |
| 340             | OTHER PROFESSIONAL SERVICES         | 0.00           | 4,631.52              | 0.00        | (8,011.43)           |
| 2161            | SPED SA OccTherapy                  | 0.00           | 4,631.52              | 0.00        | (8,011.43)           |
| 2162            | SPED 3-5 OccTherapy                 |                |                       |             |                      |
| 01 2162 340 003 | SPED 3-5 OccTherapy (nonESU)        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             | OTHER PROFESSIONAL SERVICES         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2162            | SPED 3-5 OccTherapy                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2163            | SPED 0-2 OccTherapy                 |                |                       |             |                      |
| 01 2163 340 003 | SPED 0-2 OccTherapy (nonESU)        | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| 340             |  | OTHER PROFESSIONAL SERVICES      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2163            |  | SPED 0-2 OccTherapy              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2171            |  | SPED SA PhysTherapy              |                |                       |             |                      |
| 01 2171 340 000 |  | SPED SA PhysTherapy (nonESU)     | 0.00           | 1,145.45              | 0.00        | (1,382.95)           |
| 340             |  | OTHER PROFESSIONAL SERVICES      | 0.00           | 1,145.45              | 0.00        | (1,382.95)           |
| 2171            |  | SPED SA PhysTherapy              | 0.00           | 1,145.45              | 0.00        | (1,382.95)           |
| 2172            |  | SPED 3-5 PhysTherapy             |                |                       |             |                      |
| 01 2172 340 003 |  | SPED 3-5 PhysTherapy (nonESU)    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             |  | OTHER PROFESSIONAL SERVICES      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2172            |  | SPED 3-5 PhysTherapy             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2173            |  | SPED 0-2 PhysTherapy             |                |                       |             |                      |
| 01 2173 340 003 |  | SPED 0-2 PhysTherapy (nonESU)    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             |  | OTHER PROFESSIONAL SERVICES      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2173            |  | SPED 0-2 PhysTherapy             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2181            |  | SPED SA Vision Services          |                |                       |             |                      |
| 01 2181 340 000 |  | SPED SA-Vision Prof Serv         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             |  | OTHER PROFESSIONAL SERVICES      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2181 591 000 |  | SPED SA Vision Services          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             |  | PURCHASED SERVICES               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2181            |  | SPED SA Vision Services          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2182            |  | SPED 3-5 Vision Services         |                |                       |             |                      |
| 01 2182 340 003 |  | SPED 3-5YO Vision Serv           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             |  | OTHER PROFESSIONAL SERVICES      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2182 591 003 |  | SPED 3-5 Vision Services         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             |  | PURCHASED SERVICES               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2182            |  | SPED 3-5 Vision Services         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2183            |  | SPED 0-2 Vision Services         |                |                       |             |                      |
| 01 2183 340 003 |  | SPED 0-2YO Vision Services       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             |  | OTHER PROFESSIONAL SERVICES      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2183 591 003 |  | SPED 0-2 Vision Services         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             |  | PURCHASED SERVICES               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2183            |  | SPED 0-2 Vision Services         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2211            |  | SCHOOL IMPROVEMENT               |                |                       |             |                      |
| 01 2211 111 000 |  | School Impr - Salaries           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 111             |  | SALARIES TCHR/PROF               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2211 333 000 |  | School Impr - Travel             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 333             |  | MILEAGE TO STAFF                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2211            |  | SCHOOL IMPROVEMENT               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2213            |  | SCHOOL IMPROVEMENT               |                |                       |             |                      |
| 01 2213 330 000 |  | INSTRUCTIONAL STAFF DEV/TRAINING | 0.00           | 110.00                | 0.00        | (320.00)             |
| 330             |  | STAFF DEVELOPMENT/TRAINING       | 0.00           | 110.00                | 0.00        | (320.00)             |
| 2213            |  | SCHOOL IMPROVEMENT               | 0.00           | 110.00                | 0.00        | (320.00)             |
| 2220            |  | LIBRARY/MEDIA SERVICES           |                |                       |             |                      |
| 01 2220 111 000 |  | Library/Media Tchr Salaries      | 0.00           | 5,460.00              | 0.00        | (10,920.00)          |

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| 111             | SALARIES                        | TCHR/PROF                               | 0.00           | 5,460.00              | 0.00        | (10,920.00)          |
| 01 2220 112 000 |                                 | Library Aide Salary                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 112             | SALARIES                        | AIDE/PARA                               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2220 113 000 |                                 | L/M Substitute Salaries                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 113             | SALARIES                        | SUB TCHR                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2220 211 000 |                                 | L/M Group Ins                           | 0.00           | 1,695.72              | 0.00        | (3,391.44)           |
| 211             | GROUP INS                       | TCHR/PROF                               | 0.00           | 1,695.72              | 0.00        | (3,391.44)           |
| 01 2220 221 000 |                                 | L/M Social Security TCHR/PROF           | 0.00           | 394.04                | 0.00        | (788.08)             |
| 221             | SOCIAL SECURITY                 | TCHR/PROF                               | 0.00           | 394.04                | 0.00        | (788.08)             |
| 01 2220 222 000 |                                 | L/M Social Security AIDE                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 222             | SOCIAL SECURITY                 | AIDE/PARA                               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2220 231 000 |                                 | L/M Retirement TCHR/PROF                | 0.00           | 441.16                | 0.00        | (882.33)             |
| 231             | RETIREMENT                      | TCHR/PROF                               | 0.00           | 441.16                | 0.00        | (882.33)             |
| 01 2220 232 000 |                                 | L/M Retirement AIDE                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 232             | RETIREMENT                      | AIDE/PARA                               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2220 237 000 |                                 | Increased Retirement Contribution Rate  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate       |                                         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2220 281 000 |                                 | L/M LTD/STD TCHR/PROF                   | 0.00           | 31.79                 | 0.00        | (63.58)              |
| 281             | LTD/STD                         | TCHR/PROF                               | 0.00           | 31.79                 | 0.00        | (63.58)              |
| 01 2220 282 000 |                                 | L/M LTD/STD AIDE                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 282             | LTD/STD                         | AIDE/PARA                               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2220 610 000 |                                 | L/M Supplies                            | 0.00           | 0.00                  | 0.00        | (180.35)             |
| 610             | SUPPLIES                        |                                         | 0.00           | 0.00                  | 0.00        | (180.35)             |
| 01 2220 640 000 |                                 | Library Books & Subscriptions           | 0.00           | 292.86                | 0.00        | (1,987.24)           |
| 640             | BOOKS/PERIODICALS               |                                         | 0.00           | 292.86                | 0.00        | (1,987.24)           |
| 01 2220 650 000 |                                 | L/M Computer Software                   | 0.00           | 333.24                | 0.00        | (333.24)             |
| 650             | TECH SUPPLIES                   |                                         | 0.00           | 333.24                | 0.00        | (333.24)             |
| 01 2220 733 000 |                                 | L/M Furniture And Equipment             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES              |                                         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2220 890 000 |                                 | L/M Other Expense                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 890             | MISC EXPENDITURES               |                                         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2220            | LIBRARY/MEDIA SERVICES          |                                         | 0.00           | 8,648.81              | 0.00        | (18,546.26)          |
| 2224            | EDUCATIONAL TELEVISION SERVICES |                                         |                |                       |             |                      |
| 01 2224 382 000 |                                 | Distant Learning / Internet             | 0.00           | 0.00                  | 0.00        | (4,600.00)           |
| 382             | DISTANCE LEARNING               |                                         | 0.00           | 0.00                  | 0.00        | (4,600.00)           |
| 2224            | EDUCATIONAL TELEVISION SERVICES |                                         | 0.00           | 0.00                  | 0.00        | (4,600.00)           |
| 2230            | INSTRUCTION RELATED TECH        |                                         |                |                       |             |                      |
| 01 2230 111 000 |                                 | Technology Coordinator                  | 0.00           | 775.00                | 0.00        | (1,550.00)           |
| 111             | SALARIES                        | TCHR/PROF                               | 0.00           | 775.00                | 0.00        | (1,550.00)           |
| 01 2230 116 000 |                                 | Technology Support Staff                | 0.00           | 3,855.20              | 0.00        | (8,061.15)           |
| 116             | SALARIES                        | PROF CLASS                              | 0.00           | 3,855.20              | 0.00        | (8,061.15)           |
| 01 2230 211 000 |                                 | Technology Group Ins TCHR/PROF          | 0.00           | 237.66                | 0.00        | (475.32)             |
| 211             | GROUP INS                       | TCHR/PROF                               | 0.00           | 237.66                | 0.00        | (475.32)             |
| 01 2230 216 000 |                                 | Technology Group Ins SUPPORT PROF CLASS | 0.00           | 2,482.00              | 0.00        | (4,964.00)           |



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| 216             | GROUP INSURANCE PROF CLASS             | 0.00           | 2,482.00              | 0.00        | (4,964.00)           |
| 01 2230 221 000 | Technology Social Security TCHR/PROF   | 0.00           | 59.40                 | 0.00        | (118.80)             |
| 221             | SOCIAL SECURITY TCHR/PROF              | 0.00           | 59.40                 | 0.00        | (118.80)             |
| 01 2230 226 000 | Technology Social Security PROF CLASS  | 0.00           | 290.21                | 0.00        | (607.24)             |
| 226             | SOCIAL SECURITY PROF CLASS             | 0.00           | 290.21                | 0.00        | (607.24)             |
| 01 2230 231 000 | Technology Retirement TCHR/PROF        | 0.00           | 62.62                 | 0.00        | (125.24)             |
| 231             | RETIREMENT TCHR/PROF                   | 0.00           | 62.62                 | 0.00        | (125.24)             |
| 01 2230 236 000 | Technology Retirement PROF CLASS       | 0.00           | 311.50                | 0.00        | (651.34)             |
| 236             | RETIREMENT PROF CLASS                  | 0.00           | 311.50                | 0.00        | (651.34)             |
| 01 2230 237 000 | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2230 281 000 | Technology LTD/STD TCHR/PROF           | 0.00           | 3.77                  | 0.00        | (7.54)               |
| 281             | LTD/STD TCHR/PROF                      | 0.00           | 3.77                  | 0.00        | (7.54)               |
| 01 2230 286 000 | Technology LTD/STD PROF CLASS          | 0.00           | 21.20                 | 0.00        | (42.40)              |
| 286             | LTD/STD PROF CLASS                     | 0.00           | 21.20                 | 0.00        | (42.40)              |
| 01 2230 333 000 | TECH Mileage                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 333             | MILEAGE TO STAFF                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2230 591 000 | TECH PURCHASED SERVICES                | 0.00           | 3,630.00              | 0.00        | (8,700.00)           |
| 591             | PURCHASED SERVICES                     | 0.00           | 3,630.00              | 0.00        | (8,700.00)           |
| 01 2230 610 000 | Tech Supplies                          | 0.00           | 595.44                | 0.00        | (1,818.67)           |
| 610             | SUPPLIES                               | 0.00           | 595.44                | 0.00        | (1,818.67)           |
| 01 2230 643 000 | TECH Web/Cloud Based Software          | 0.00           | 0.00                  | 0.00        | (18,193.67)          |
| 643             | WEB/CLOUD BASED SOFTWARE               | 0.00           | 0.00                  | 0.00        | (18,193.67)          |
| 01 2230 650 000 | TECH Supplies/Soft/Hardware            | 0.00           | 0.00                  | 0.00        | (3,175.43)           |
| 650             | TECH SUPPLIES                          | 0.00           | 0.00                  | 0.00        | (3,175.43)           |
| 01 2230 734 000 | TECH Hardware Capital Outlay           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 734             | TECH HARDWARE                          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2230 735 000 | TECH Software Capital Outlay           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 735             | TECH SOFTWARE                          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2230            | INSTRUCTION RELATED TECH               | 0.00           | 12,324.00             | 0.00        | (48,490.80)          |
| 2310            | BOARD OF EDUCATION                     |                |                       |             |                      |
| 01 2310 330 000 | BOE DEV/TRAINING                       | 0.00           | 356.00                | 0.00        | (401.00)             |
| 330             | STAFF DEVELOPMENT/TRAINING             | 0.00           | 356.00                | 0.00        | (401.00)             |
| 01 2310 340 000 | Contracted Serv / Hearing Officer      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             | OTHER PROFESSIONAL SERVICES            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2310 520 000 | PROPERTY/LIABILITY INSURANCE           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 520             | PROPERTY/LIABILITY INSURANCE           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2310 540 000 | ADVERTISING                            | 0.00           | 1,748.45              | 0.00        | (3,756.56)           |
| 540             | ADVERTISING                            | 0.00           | 1,748.45              | 0.00        | (3,756.56)           |
| 01 2310 580 000 | TRAVEL EXPENSES                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 580             | TRAVEL EXPENSES                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2310 610 000 | BOE Supplies                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                               | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| 01 2310 733 000 |                             | SUPT FURNITURE/FIXTURES                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES          |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2310 810 000 |                             | BOE Dues & Fees                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 810             | DUES & FEES                 |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2310 890 000 |                             | BOE Misc Expense                       | 0.00           | 0.00                  | 0.00        | (1,070.75)           |
| 890             | MISC EXPENDITURES           |                                        | 0.00           | 0.00                  | 0.00        | (1,070.75)           |
| 2310            | BOARD OF EDUCATION          |                                        | 0.00           | 2,104.45              | 0.00        | (5,228.31)           |
| 2320            | EXECUTIVE ADMINISTRATION    |                                        |                |                       |             |                      |
| 01 2320 105 000 |                             | SUPERINTENDENT SALARY                  | 0.00           | 12,283.33             | 0.00        | (24,566.66)          |
| 105             | SUPERINTENDENT SALARY       |                                        | 0.00           | 12,283.33             | 0.00        | (24,566.66)          |
| 01 2320 155 000 |                             | SUPT ADDT'L COMP                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 155             | SUPT ADDT'L COMP            |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2320 159 000 |                             | SUPT Cell Stipend                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 159             | STIPENDS                    |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2320 215 000 |                             | SUPT GROUP INS                         | 0.00           | 1,788.59              | 0.00        | (3,577.18)           |
| 215             | GROUP INSURANCE SUPT        |                                        | 0.00           | 1,788.59              | 0.00        | (3,577.18)           |
| 01 2320 221 000 |                             | SUPT SOCIAL SECURITY                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 221             | SOCIAL SECURITY TCHR/PROF   |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2320 223 000 |                             | SOC SEC SUPT STIPEND                   | 0.00           | 0.00                  | 0.00        | (7.65)               |
| 223             | SOCIAL SECURITY SUB TCHR    |                                        | 0.00           | 0.00                  | 0.00        | (7.65)               |
| 01 2320 225 000 |                             | SUPT SOCIAL SECURITY                   | 0.00           | 950.71                | 0.00        | (1,901.42)           |
| 225             | SOCIAL SECURITY SUPT        |                                        | 0.00           | 950.71                | 0.00        | (1,901.42)           |
| 01 2320 233 000 |                             | RET SUPT STIPEND                       | 0.00           | 0.00                  | 0.00        | (8.08)               |
| 233             | RETIREMENT SUB TCHR         |                                        | 0.00           | 0.00                  | 0.00        | (8.08)               |
| 01 2320 235 000 |                             | SUPT RETIREMENT                        | 0.00           | 992.49                | 0.00        | (1,984.98)           |
| 235             | RETIREMENT SUPT             |                                        | 0.00           | 992.49                | 0.00        | (1,984.98)           |
| 01 2320 237 000 |                             | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate   |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2320 285 000 |                             | SUPT LTD/STD                           | 0.00           | 40.60                 | 0.00        | (81.20)              |
| 285             | LTD/STD SUPT                |                                        | 0.00           | 40.60                 | 0.00        | (81.20)              |
| 01 2320 295 000 |                             | OTHER BENEFITS (CELL PHONE/moving)     | 0.00           | 175.00                | 0.00        | (350.00)             |
| 295             | OTHER BENEFITS (CELL PHONE) |                                        | 0.00           | 175.00                | 0.00        | (350.00)             |
| 01 2320 310 000 |                             | SUPT DUES & FEES                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 310             | OFFICIAL ADMIN SERVICES     |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2320 330 000 |                             | SUPT Staff Dev/Training                | 0.00           | 20.00                 | 0.00        | (20.00)              |
| 330             | STAFF DEVELOPMENT/TRAINING  |                                        | 0.00           | 20.00                 | 0.00        | (20.00)              |
| 01 2320 333 000 |                             | SUPT Mileage                           | 0.00           | 0.00                  | 0.00        | (100.00)             |
| 333             | MILEAGE TO STAFF            |                                        | 0.00           | 0.00                  | 0.00        | (100.00)             |
| 01 2320 560 000 |                             | SUPT Computer Hardware                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 560             | COMPUTER HARDWARE           |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2320 580 000 |                             | SUPT TRAVEL EXPENSES                   | 0.00           | 240.00                | 0.00        | (240.00)             |
| 580             | TRAVEL EXPENSES             |                                        | 0.00           | 240.00                | 0.00        | (240.00)             |
| 01 2320 610 000 |                             | SUPT Supplies                          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                    |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| 01 2320 650 000                    | SUPT Computer Software                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 650     TECH SUPPLIES              |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2320 733 000                    | SUPT Furniture & Equipment             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733     FURNITURE/FIXTURES         |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2320 890 000                    | SUPT Other Expense                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 890     MISC EXPENDITURES          |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2320     EXECUTIVE ADMINISTRATION  |                                        | 0.00           | 16,490.72             | 0.00        | (32,837.17)          |
| 2330     District Legal Services   |                                        |                |                       |             |                      |
| 01 2330 317 000                    | LEGAL SERVICES                         | 0.00           | 498.50                | 0.00        | (768.00)             |
| 317     CONTRACCTED LEGAL SERVICES |                                        | 0.00           | 498.50                | 0.00        | (768.00)             |
| 2330     District Legal Services   |                                        | 0.00           | 498.50                | 0.00        | (768.00)             |
| 2410     OFFICE OF THE PRINCIPAL   |                                        |                |                       |             |                      |
| 01 2410 110 000                    | Clerical Salaries                      | 0.00           | 7,397.39              | 0.00        | (14,674.17)          |
| 110     SALARIES NON-INSTR         |                                        | 0.00           | 7,397.39              | 0.00        | (14,674.17)          |
| 01 2410 111 001                    | HS PRINCIPAL HEAD&ASST SALARIES        | 0.00           | 7,613.34              | 0.00        | (15,226.68)          |
| 01 2410 111 002                    | MS PRINCIPAL HEAD&ASST SALARIES        | 0.00           | 5,390.83              | 0.00        | (10,781.66)          |
| 01 2410 111 003                    | EL PRINCIPAL HEAD&ASST SALARIES        | 0.00           | 3,487.50              | 0.00        | (6,975.00)           |
| 111     SALARIES TCHR/PROF         |                                        | 0.00           | 16,491.67             | 0.00        | (32,983.34)          |
| 01 2410 210 000                    | Clerical Group Insurance               | 0.00           | 3,351.94              | 0.00        | (6,703.88)           |
| 210     GROUP INSURANCE NON-INSTR  |                                        | 0.00           | 3,351.94              | 0.00        | (6,703.88)           |
| 01 2410 211 001                    | HS PRINCIPAL OFFICE GROUP INS          | 0.00           | 1,906.31              | 0.00        | (3,812.62)           |
| 01 2410 211 002                    | MS PRINCIPAL OFFICE GROUP INS          | 0.00           | 1,546.03              | 0.00        | (3,092.06)           |
| 01 2410 211 003                    | EL PRINCIPAL OFFICE GROUP INS          | 0.00           | 1,069.45              | 0.00        | (2,138.90)           |
| 211     GROUP INS TCHR/PROF        |                                        | 0.00           | 4,521.79              | 0.00        | (9,043.58)           |
| 01 2410 220 000                    | Clerical Social Security               | 0.00           | 566.32                | 0.00        | (1,123.43)           |
| 220     SOCIAL SECURITY NON-INSTR  |                                        | 0.00           | 566.32                | 0.00        | (1,123.43)           |
| 01 2410 221 001                    | HS PRINCIPAL OFFICE SOC SEC            | 0.00           | 581.24                | 0.00        | (1,162.48)           |
| 01 2410 221 002                    | MS PRINCIPAL OFFICE SOC SEC            | 0.00           | 412.63                | 0.00        | (825.26)             |
| 01 2410 221 003                    | EL PRINCIPAL OFFICE SOC SEC            | 0.00           | 267.32                | 0.00        | (534.64)             |
| 221     SOCIAL SECURITY TCHR/PROF  |                                        | 0.00           | 1,261.19              | 0.00        | (2,522.38)           |
| 01 2410 230 000                    | Clerical Retirement                    | 0.00           | 597.71                | 0.00        | (1,182.21)           |
| 230     RETIREMENT NON-INSTR       |                                        | 0.00           | 597.71                | 0.00        | (1,182.21)           |
| 01 2410 231 001                    | HS PRINCIPAL OFFICE RETIREMENT         | 0.00           | 615.16                | 0.00        | (1,230.32)           |
| 01 2410 231 002                    | MS PRINCIPAL OFFICE RETIREMENT         | 0.00           | 435.58                | 0.00        | (871.16)             |
| 01 2410 231 003                    | EL PRINCIPAL OFFICE RETIREMENT         | 0.00           | 281.79                | 0.00        | (563.58)             |
| 231     RETIREMENT TCHR/PROF       |                                        | 0.00           | 1,332.53              | 0.00        | (2,665.06)           |
| 01 2410 237 000                    | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2410 237 001                    | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2410 237 002                    | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2410 237 003                    | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| 237             | Inc Ret Contribution Rate  |                                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2410 280 000 |                            | Clerical LTD/STD                  | 0.00           | 30.13                 | 0.00        | (60.26)              |
| 280             | LTD/STD NON-INSTR          |                                   | 0.00           | 30.13                 | 0.00        | (60.26)              |
| 01 2410 281 001 |                            | HS PRINCIPAL OFFICE LTD/STD       | 0.00           | 32.48                 | 0.00        | (64.96)              |
| 01 2410 281 002 |                            | MS PRINCIPAL OFFICE LTD/STD       | 0.00           | 25.09                 | 0.00        | (50.18)              |
| 01 2410 281 003 |                            | EL PRINCIPAL OFFICE LTD/STD       | 0.00           | 16.97                 | 0.00        | (33.94)              |
| 281             | LTD/STD TCHR/PROF          |                                   | 0.00           | 74.54                 | 0.00        | (149.08)             |
| 01 2410 310 000 |                            | PRINC OFFICE DUES/FEES            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 310             | OFFICIAL ADMIN SERVICES    |                                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2410 330 000 |                            | PRINCIPAL OFFICE STAFF DEV/TRN    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330             | STAFF DEVELOPMENT/TRAINING |                                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2410 580 000 |                            | PRINC OFFICE TRAVEL EXPENSES      | 0.00           | 0.00                  | 0.00        | (40.00)              |
| 580             | TRAVEL EXPENSES            |                                   | 0.00           | 0.00                  | 0.00        | (40.00)              |
| 01 2410 610 001 |                            | HS PRINCIPAL OFFICE SUPPLIES      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2410 610 002 |                            | MS PRINCIPAL OFFICE SUPPLIES      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2410 610 003 |                            | EL PRINCIPAL OFFICE SUPPLIES      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                   |                                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2410 733 000 |                            | PRIN OFFICE FURNITURE             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES         |                                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2410 890 000 |                            | PRINCIPAL OFFICE MISC EXP         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 890             | MISC EXPENDITURES          |                                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2410            | OFFICE OF THE PRINCIPAL    |                                   | 0.00           | 35,625.21             | 0.00        | (71,147.39)          |
| 2510            | FISCAL SERVICES            |                                   |                |                       |             |                      |
| 01 2510 112 000 |                            | Concession Mgr Salaries           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 112             | SALARIES AIDE/PARA         |                                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2510 116 000 |                            | FISCAL SERVICES SALARIES          | 0.00           | 4,282.40              | 0.00        | (8,762.76)           |
| 116             | SALARIES PROF CLASS        |                                   | 0.00           | 4,282.40              | 0.00        | (8,762.76)           |
| 01 2510 210 000 |                            | Concession Mgr Group Ins          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 210             | GROUP INSURANCE NON-INSTR  |                                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2510 212 000 |                            | CONCMGR GROUP INS AIDE/PARA       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 212             | GROUP INSURANCE AIDE/PARA  |                                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2510 216 000 |                            | FISCAL SERVICES GROUP INS         | 0.00           | 1,778.16              | 0.00        | (3,576.95)           |
| 216             | GROUP INSURANCE PROF CLASS |                                   | 0.00           | 1,778.16              | 0.00        | (3,576.95)           |
| 01 2510 220 000 |                            | Concession Mgr Soc Sec            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 220             | SOCIAL SECURITY NON-INSTR  |                                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2510 222 000 |                            | SOCIAL SECURITY CONC MGR          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 222             | SOCIAL SECURITY AIDE/PARA  |                                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2510 226 000 |                            | SOCIAL SECURITY PROF CLASS        | 0.00           | 325.35                | 0.00        | (665.80)             |
| 226             | SOCIAL SECURITY PROF CLASS |                                   | 0.00           | 325.35                | 0.00        | (665.80)             |
| 01 2510 232 000 |                            | Concession Mgr Retirement         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 232             | RETIREMENT AIDE/PARA       |                                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2510 236 000 |                            | FISCAL SERVICES RETIREMENT        | 0.00           | 346.02                | 0.00        | (708.03)             |
| 236             | RETIREMENT PROF CLASS      |                                   | 0.00           | 346.02                | 0.00        | (708.03)             |
| 01 2510 237 000 |                            | Increased Retirement Contribution | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| Rate            |                                    |                |                       |             |                      |
| 237             | Inc Ret Contribution Rate          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2510 282 000 | Concession Mgr LTD/STD             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 282             | LTD/STD AIDE/PARA                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2510 286 000 | FISCAL SERVICES LTD/STD            | 0.00           | 16.90                 | 0.00        | (33.87)              |
| 286             | LTD/STD PROF CLASS                 | 0.00           | 16.90                 | 0.00        | (33.87)              |
| 01 2510 310 000 | FISCAL SERV/BANK FEES              | 0.00           | 0.00                  | 0.00        | (67.20)              |
| 310             | OFFICIAL ADMIN SERVICES            | 0.00           | 0.00                  | 0.00        | (67.20)              |
| 01 2510 315 000 | AUDIT/BUDGET SERVICES              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 315             | ACCOUNTING/AUDITING SERVICES       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2510 330 000 | FISCAL OFFICE ST DEV/TRN           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330             | STAFF DEVELOPMENT/TRAINING         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2510 340 000 | OTHER PROFESSIONAL FISCAL SERVICES | 0.00           | 439.35                | 0.00        | (520.25)             |
| 340             | OTHER PROFESSIONAL SERVICES        | 0.00           | 439.35                | 0.00        | (520.25)             |
| 01 2510 530 000 | PHONE/INTERNET                     | 0.00           | 842.37                | 0.00        | (1,660.69)           |
| 530             | PHONE/INTERNET                     | 0.00           | 842.37                | 0.00        | (1,660.69)           |
| 01 2510 531 000 | POSTAGE                            | 0.00           | 394.02                | 0.00        | (450.78)             |
| 531             | POSTAGE                            | 0.00           | 394.02                | 0.00        | (450.78)             |
| 01 2510 580 000 | FISCAL SERV TRAVEL EXPENSES        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 580             | TRAVEL EXPENSES                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2510 610 000 | FISCAL OFFICE SUPPLIES             | 0.00           | 0.00                  | 0.00        | (271.39)             |
| 610             | SUPPLIES                           | 0.00           | 0.00                  | 0.00        | (271.39)             |
| 01 2510 733 000 | FURNITURE/FIXTURES                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2510 890 000 | FISCAL SERVICES MISC EXP           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 890             | MISC EXPENDITURES                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2510            | FISCAL SERVICES                    | 0.00           | 8,424.57              | 0.00        | (16,717.72)          |
| 2570            | PERSONNEL SERV-ESRP                |                |                       |             |                      |
| 01 2570 330 000 | NON-INSTR STAFF DEV/TRAINING       | 0.00           | 0.00                  | 0.00        | (531.79)             |
| 330             | STAFF DEVELOPMENT/TRAINING         | 0.00           | 0.00                  | 0.00        | (531.79)             |
| 2570            | PERSONNEL SERV-ESRP                | 0.00           | 0.00                  | 0.00        | (531.79)             |
| 2590            | WORKERS COMP INS                   |                |                       |             |                      |
| 01 2590 270 000 | WORKERS COMP NON-INSTR             | 0.00           | 0.00                  | 0.00        | (88,410.00)          |
| 270             | WORKERS COMP NON-INSTR             | 0.00           | 0.00                  | 0.00        | (88,410.00)          |
| 01 2590 271 000 | WORKERS COMP TCHR/PROF             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 271             | WORKERS COMP TCHR/PROF             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2590            | WORKERS COMP INS                   | 0.00           | 0.00                  | 0.00        | (88,410.00)          |
| 2610            | OPERATION OF BUILDINGS             |                |                       |             |                      |
| 01 2610 520 000 | PROPERTY/LIABILITY INSURANCE       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 520             | PROPERTY/LIABILITY INSURANCE       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2610 621 000 | UTILITIES NAT GAS/FUEL             | 0.00           | 7,330.31              | 0.00        | (23,322.86)          |
| 621             | NATURAL GAS                        | 0.00           | 7,330.31              | 0.00        | (23,322.86)          |
| 2610            | OPERATION OF BUILDINGS             | 0.00           | 7,330.31              | 0.00        | (23,322.86)          |
| 2620            | MAINT OF BUILDINGS                 |                |                       |             |                      |
| 01 2620 110 000 | MAINTENANCE STAFF SALARIES         | 0.00           | 15,194.71             | 0.00        | (29,111.03)          |

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| 110             |  | SALARIES NON-INSTR                     | 0.00           | 15,194.71             | 0.00        | (29,111.03)          |
| 01 2620 210 000 |  | MAINT GROUP INS                        | 0.00           | 3,618.18              | 0.00        | (7,180.95)           |
| 210             |  | GROUP INSURANCE NON-INSTR              | 0.00           | 3,618.18              | 0.00        | (7,180.95)           |
| 01 2620 220 000 |  | MAINT SOCIAL SECURITY                  | 0.00           | 1,152.48              | 0.00        | (2,208.96)           |
| 220             |  | SOCIAL SECURITY NON-INSTR              | 0.00           | 1,152.48              | 0.00        | (2,208.96)           |
| 01 2620 230 000 |  | MAINT RETIREMENT                       | 0.00           | 1,221.81              | 0.00        | (2,342.21)           |
| 230             |  | RETIREMENT NON-INSTR                   | 0.00           | 1,221.81              | 0.00        | (2,342.21)           |
| 01 2620 237 000 |  | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             |  | Inc Ret Contribution Rate              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2620 280 000 |  | MAINT LTD/STD                          | 0.00           | 67.01                 | 0.00        | (133.35)             |
| 280             |  | LTD/STD NON-INSTR                      | 0.00           | 67.01                 | 0.00        | (133.35)             |
| 01 2620 330 000 |  | MAINT STAFF DEV/TRN                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330             |  | STAFF DEVELOPMENT/TRAINING             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2620 340 000 |  | OTHER PROFESSIONAL SERVICES            | 0.00           | 461.55                | 0.00        | (637.95)             |
| 340             |  | OTHER PROFESSIONAL SERVICES            | 0.00           | 461.55                | 0.00        | (637.95)             |
| 01 2620 350 000 |  | MAINT. REPAIRS                         | 0.00           | 3,752.30              | 0.00        | (15,263.54)          |
| 350             |  | TECHNICAL SERVICES                     | 0.00           | 3,752.30              | 0.00        | (15,263.54)          |
| 01 2620 410 000 |  | WATER & SEWER                          | 0.00           | 0.00                  | 0.00        | (2,739.53)           |
| 410             |  | WATER/SEWER                            | 0.00           | 0.00                  | 0.00        | (2,739.53)           |
| 01 2620 420 000 |  | TRASH SERVICE                          | 0.00           | 1,340.00              | 0.00        | (2,010.00)           |
| 420             |  | TRASH SERVICE                          | 0.00           | 1,340.00              | 0.00        | (2,010.00)           |
| 01 2620 431 000 |  | BLDG REPAIRS & MAINT                   | 0.00           | 1,875.00              | 0.00        | (1,875.00)           |
| 431             |  | NON-TECH REPAIRS/MAINT                 | 0.00           | 1,875.00              | 0.00        | (1,875.00)           |
| 01 2620 490 000 |  | Maint OTHER SUPPLIES & MATERIALS       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 490             |  | OTHER SUPPLIES AND MATERIALS           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2620 610 000 |  | MAINT Supplies                         | 0.00           | 17,555.31             | 0.00        | (22,415.06)          |
| 610             |  | SUPPLIES                               | 0.00           | 17,555.31             | 0.00        | (22,415.06)          |
| 01 2620 733 000 |  | MAINT Furniture & Equipment            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             |  | FURNITURE/FIXTURES                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2620 890 000 |  | MISC EXPENSE                           | 0.00           | 2,030.00              | 0.00        | (2,030.00)           |
| 890             |  | MISC EXPENDITURES                      | 0.00           | 2,030.00              | 0.00        | (2,030.00)           |
| 2620            |  | MAINT OF BUILDINGS                     | 0.00           | 48,268.35             | 0.00        | (87,947.58)          |
| 2630            |  | OUTSIDE MAINTENANCE                    |                |                       |             |                      |
| 01 2630 340 000 |  | OUTSIDE REPAIRS/MAINT                  | 0.00           | 1,410.00              | 0.00        | (2,066.83)           |
| 340             |  | OTHER PROFESSIONAL SERVICES            | 0.00           | 1,410.00              | 0.00        | (2,066.83)           |
| 2630            |  | OUTSIDE MAINTENANCE                    | 0.00           | 1,410.00              | 0.00        | (2,066.83)           |
| 2650            |  | VEHICLE OPER/MAINT/PURCH (NON STUDENT) |                |                       |             |                      |
| 01 2650 732 000 |  | Vehicle Aquisition (non-pupil)         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 732             |  | VEHICLES                               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2650            |  | VEHICLE OPER/MAINT/PURCH (NON STUDENT) | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2660            |  | SECURITY (CAMAERAS)                    |                |                       |             |                      |
| 01 2660 590 000 |  | SCHOOL RESOURCE OFFICER                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 590             |  | INTERAGENCY PURCH SERVICES             | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| 2660            | SECURITY (CAMAERAS)                |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2670            | SAFETY (FIRE ALARM)                |                                        |                |                       |             |                      |
| 01 2670 650 000 |                                    | Safety Tech Supplies                   | 0.00           | 0.00                  | 0.00        | (2,438.88)           |
| 650             | TECH SUPPLIES                      |                                        | 0.00           | 0.00                  | 0.00        | (2,438.88)           |
| 01 2670 734 000 |                                    | Safety Tech Hardware                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 734             | TECH HARDWARE                      |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2670            | SAFETY (FIRE ALARM)                |                                        | 0.00           | 0.00                  | 0.00        | (2,438.88)           |
| 2710            | VEHICLE OPER/MAINT/PURCH (STUDENT) |                                        |                |                       |             |                      |
| 01 2710 110 000 |                                    | TRANSPORTATION Salaries                | 0.00           | 25,102.25             | 0.00        | (44,918.15)          |
| 110             | SALARIES NON-INSTR                 |                                        | 0.00           | 25,102.25             | 0.00        | (44,918.15)          |
| 01 2710 210 000 |                                    | TRANSP GROUP INSURANCE                 | 0.00           | 4,320.59              | 0.00        | (7,573.43)           |
| 210             | GROUP INSURANCE NON-INSTR          |                                        | 0.00           | 4,320.59              | 0.00        | (7,573.43)           |
| 01 2710 220 000 |                                    | TRANSP SOCIAL SECURITY                 | 0.00           | 1,881.70              | 0.00        | (3,373.58)           |
| 220             | SOCIAL SECURITY NON-INSTR          |                                        | 0.00           | 1,881.70              | 0.00        | (3,373.58)           |
| 01 2710 230 000 |                                    | TRANSP RETIREMENT                      | 0.00           | 1,981.12              | 0.00        | (3,582.23)           |
| 230             | RETIREMENT NON-INSTR               |                                        | 0.00           | 1,981.12              | 0.00        | (3,582.23)           |
| 01 2710 237 000 |                                    | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate          |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2710 260 000 |                                    | Unemployment Payments                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 260             | UNEMPLOYMENT PMTS                  |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2710 271 000 |                                    | Workmen's Compensation                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 271             | WORKERS COMP TCHR/PROF             |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2710 280 000 |                                    | TRANSP LTD/STD                         | 0.00           | 77.86                 | 0.00        | (140.03)             |
| 280             | LTD/STD NON-INSTR                  |                                        | 0.00           | 77.86                 | 0.00        | (140.03)             |
| 01 2710 330 000 |                                    | TRANSP STAFF DEV/TRN                   | 0.00           | 270.00                | 0.00        | (520.00)             |
| 330             | STAFF DEVELOPMENT/TRAINING         |                                        | 0.00           | 270.00                | 0.00        | (520.00)             |
| 01 2710 340 000 |                                    | VEHICLE REPAIRS/MAINT                  | 0.00           | 231.00                | 0.00        | (6,303.43)           |
| 340             | OTHER PROFESSIONAL SERVICES        |                                        | 0.00           | 231.00                | 0.00        | (6,303.43)           |
| 01 2710 610 000 |                                    | VEHICLE PARTS/SUPPLIES                 | 0.00           | 2,838.92              | 0.00        | (3,283.11)           |
| 610             | SUPPLIES                           |                                        | 0.00           | 2,838.92              | 0.00        | (3,283.11)           |
| 01 2710 626 000 |                                    | GAS & DIESEL                           | 0.00           | 1,643.70              | 0.00        | (1,756.20)           |
| 626             | GAS/DIESEL FUEL                    |                                        | 0.00           | 1,643.70              | 0.00        | (1,756.20)           |
| 01 2710 732 000 |                                    | Bus Acquisition (pupil)                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 732             | VEHICLES                           |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2710 890 000 |                                    | Transp. Other Expense                  | 0.00           | 327.00                | 0.00        | (789.00)             |
| 890             | MISC EXPENDITURES                  |                                        | 0.00           | 327.00                | 0.00        | (789.00)             |
| 2710            | VEHICLE OPER/MAINT/PURCH (STUDENT) |                                        | 0.00           | 38,674.14             | 0.00        | (72,239.16)          |
| 2712            | VEHICLE OPER/MAINT/PURCH (SPED)    |                                        |                |                       |             |                      |
| 01 2712 110 000 |                                    | Sped Transportation Salaries           | 0.00           | 3,710.35              | 0.00        | (6,180.85)           |
| 110             | SALARIES NON-INSTR                 |                                        | 0.00           | 3,710.35              | 0.00        | (6,180.85)           |
| 01 2712 210 000 |                                    | SPED TRANSP Group Ins                  | 0.00           | 429.70                | 0.00        | (827.96)             |
| 210             | GROUP INSURANCE NON-INSTR          |                                        | 0.00           | 429.70                | 0.00        | (827.96)             |
| 01 2712 220 000 |                                    | SPED TRANSP Soc Sec                    | 0.00           | 282.36                | 0.00        | (469.39)             |
| 220             | SOCIAL SECURITY NON-INSTR          |                                        | 0.00           | 282.36                | 0.00        | (469.39)             |
| 01 2712 230 000 |                                    | SPED TRANS Retirement                  | 0.00           | 299.80                | 0.00        | (499.42)             |

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| 230             | RETIREMENT NON-INSTR                   | 0.00           | 299.80                | 0.00        | (499.42)             |
| 01 2712 237 000 | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2712 280 000 | SPED TRANSP LTD/STD                    | 0.00           | 7.17                  | 0.00        | (14.05)              |
| 280             | LTD/STD NON-INSTR                      | 0.00           | 7.17                  | 0.00        | (14.05)              |
| 01 2712 330 000 | SPED TRANSP STAFF DEV/TRAINING         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330             | STAFF DEVELOPMENT/TRAINING             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2712 332 000 | SPED Mileage to Parents                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 332             | MILEAGE TO PARENTS                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 2712 626 000 | SPED GAS/DIESEL FUEL                   | 0.00           | 78.00                 | 0.00        | (78.00)              |
| 626             | GAS/DIESEL FUEL                        | 0.00           | 78.00                 | 0.00        | (78.00)              |
| 01 2712 732 000 | SPED VEHICLE OP/MAINT/PURCH            | 0.00           | 332.90                | 0.00        | (332.90)             |
| 732             | VEHICLES                               | 0.00           | 332.90                | 0.00        | (332.90)             |
| 2712            | VEHICLE OPER/MAINT/PURCH (SPED)        | 0.00           | 5,140.28              | 0.00        | (8,402.57)           |
| 2732            | SPED Vehicle Rep/Maint                 |                |                       |             |                      |
| 01 2732 430 000 | SPED Vehicle Rep/Maint                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 430             | OUTSIDE REPAIRS/MAINT                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2732            | SPED Vehicle Rep/Maint                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2792            | SPED Transp Services                   |                |                       |             |                      |
| 01 2792 510 000 | Sped Transportation                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 510             | STUDENT TRANSPORTATION SERVICES        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2792            | SPED Transp Services                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2900            | OTHER SUPPORT SERVICES                 |                |                       |             |                      |
| 01 2900 890 000 | Non-Revenue/Other Support Serv         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 890             | MISC EXPENDITURES                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2900            | OTHER SUPPORT SERVICES                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 3300            | COMMUNITY SERV OPER                    |                |                       |             |                      |
| 01 3300 110 000 | Daycare Salaries                       | 0.00           | 3,635.10              | 0.00        | (7,295.94)           |
| 110             | SALARIES NON-INSTR                     | 0.00           | 3,635.10              | 0.00        | (7,295.94)           |
| 01 3300 111 000 | Daycare Teacher Salaries               | 0.00           | 4.59                  | 0.00        | (297.00)             |
| 111             | SALARIES TCHR/PROF                     | 0.00           | 4.59                  | 0.00        | (297.00)             |
| 01 3300 112 000 | Daycare Aide Salaries                  | 0.00           | 9,135.20              | 0.00        | (18,972.61)          |
| 112             | SALARIES AIDE/PARA                     | 0.00           | 9,135.20              | 0.00        | (18,972.61)          |
| 01 3300 210 000 | DAYCARE GROUP INSURANCE NON-INSTR      | 0.00           | 878.81                | 0.00        | (1,676.93)           |
| 210             | GROUP INSURANCE NON-INSTR              | 0.00           | 878.81                | 0.00        | (1,676.93)           |
| 01 3300 211 000 | Daycare GROUP INS TCHR/PROF            | 0.00           | 1.43                  | 0.00        | (83.55)              |
| 211             | GROUP INS TCHR/PROF                    | 0.00           | 1.43                  | 0.00        | (83.55)              |
| 01 3300 212 000 | Daycare GROUP INSURANCE AIDE/PARA      | 0.00           | 3,640.00              | 0.00        | (7,280.00)           |
| 212             | GROUP INSURANCE AIDE/PARA              | 0.00           | 3,640.00              | 0.00        | (7,280.00)           |
| 01 3300 220 000 | DAYCARE SOCIAL SECURITY NON-INSTR      | 0.00           | 275.01                | 0.00        | (552.28)             |
| 220             | SOCIAL SECURITY NON-INSTR              | 0.00           | 275.01                | 0.00        | (552.28)             |
| 01 3300 221 000 | Daycare SOCIAL SECURITY TCHR/PROF      | 0.00           | 0.35                  | 0.00        | (22.42)              |



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| Account Number  | Account Description                | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-----------------|------------------------------------|----------------|-----------------------|-------------|----------------------|
| 221             | SOCIAL SECURITY TCHR/PROF          | 0.00           | 0.35                  | 0.00        | (22.42)              |
| 01 3300 222 000 | Daycare SOCIAL SECURITY AIDE/PARA  | 0.00           | 536.48                | 0.00        | (1,126.68)           |
| 222             | SOCIAL SECURITY AIDE/PARA          | 0.00           | 536.48                | 0.00        | (1,126.68)           |
| 01 3300 230 000 | DAYCARE RETIREMENT NON-INSTR       | 0.00           | 293.72                | 0.00        | (589.52)             |
| 230             | RETIREMENT NON-INSTR               | 0.00           | 293.72                | 0.00        | (589.52)             |
| 01 3300 231 000 | Daycare RETIREMENT TCHR/PROF       | 0.00           | 0.37                  | 0.00        | (24.00)              |
| 231             | RETIREMENT TCHR/PROF               | 0.00           | 0.37                  | 0.00        | (24.00)              |
| 01 3300 232 000 | Daycare RETIREMENT AIDE/PARA       | 0.00           | 719.19                | 0.00        | (1,433.23)           |
| 232             | RETIREMENT AIDE/PARA               | 0.00           | 719.19                | 0.00        | (1,433.23)           |
| 01 3300 280 000 | DAYCARE LTD/STD NON-INSTR          | 0.00           | 19.05                 | 0.00        | (36.70)              |
| 280             | LTD/STD NON-INSTR                  | 0.00           | 19.05                 | 0.00        | (36.70)              |
| 01 3300 281 000 | Daycare LTD/STD Teacher            | 0.00           | 0.02                  | 0.00        | (1.44)               |
| 281             | LTD/STD TCHR/PROF                  | 0.00           | 0.02                  | 0.00        | (1.44)               |
| 01 3300 282 000 | Daycare LTD/STD Aide/Para          | 0.00           | 57.84                 | 0.00        | (115.68)             |
| 282             | LTD/STD AIDE/PARA                  | 0.00           | 57.84                 | 0.00        | (115.68)             |
| 01 3300 310 000 | Daycare Bank Fees                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 310             | OFFICIAL ADMIN SERVICES            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3300 330 000 | Daycare STAFF DEVELOPMENT/TRAINING | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330             | STAFF DEVELOPMENT/TRAINING         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3300 400 000 | Daycare Supplies & Materials       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 400             | SUPPLIES AND MATERIALS             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3300 490 000 | Daycare Food                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 490             | OTHER SUPPLIES AND MATERIALS       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3300 580 000 | Daycare Travel Expenses            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 580             | TRAVEL EXPENSES                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3300 610 000 | Daycare Supplies                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3300 733 000 | Daycare FURNITURE/FIXTURES         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3300 890 000 | Daycare Misc Expenditures          | 0.00           | 65.60                 | 0.00        | (131.20)             |
| 890             | MISC EXPENDITURES                  | 0.00           | 65.60                 | 0.00        | (131.20)             |
| 3300            | COMMUNITY SERV OPER                | 0.00           | 19,262.76             | 0.00        | (39,639.18)          |
| 3400            | FOUNDATION GRANT                   |                |                       |             |                      |
| 01 3400 610 000 | Foundation Grant Expenditures      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 3400            | FOUNDATION GRANT                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 3535            | HIGH ABILITY LEARNERS              |                |                       |             |                      |
| 01 3535 111 003 | High Ability Learners              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 111             | SALARIES TCHR/PROF                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3535 211 003 | HAL Group Insurance                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 211             | GROUP INS TCHR/PROF                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3535 221 003 | HAL Social Security                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 221             | SOCIAL SECURITY TCHR/PROF          | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| Account Number                        | Account Description                    | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|---------------------------------------|----------------------------------------|----------------|-----------------------|-------------|----------------------|
| 01 3535 231 003                       | HAL Retirement                         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 231 RETIREMENT TCHR/PROF              |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3535 237 003                       | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237 Inc Ret Contribution Rate         |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3535 281 003                       | HAL LTD/STD                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 281 LTD/STD TCHR/PROF                 |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3535 330 003                       | HAL STAFF DEV/TRNG                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330 STAFF DEVELOPMENT/TRAINING        |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3535 610 003                       | HAL Supplies                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610 SUPPLIES                          |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3535 650 003                       | High Ability Software                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 650 TECH SUPPLIES                     |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3535 733 003                       | HAL Furniture & Equipment              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733 FURNITURE/FIXTURES                |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 3535 HIGH ABILITY LEARNERS            |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 3541 EARLY CHILDHOOD ENDOWMENT GRANTS |                                        |                |                       |             |                      |
| 01 3541 111 003                       | Sixpence Coordinator Salaries          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 111 SALARIES TCHR/PROF                |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3541 112 003                       | SIXPENCE SALARIES AIDE                 | 0.00           | 4,641.00              | 0.00        | (9,282.00)           |
| 112 SALARIES AIDE/PARA                |                                        | 0.00           | 4,641.00              | 0.00        | (9,282.00)           |
| 01 3541 211 003                       | Sixpence Coord Group Insurance         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 211 GROUP INS TCHR/PROF               |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3541 212 003                       | GROUP INSURANCE - AIDE                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 212 GROUP INSURANCE AIDE/PARA         |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3541 221 003                       | Coord. Social Security                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 221 SOCIAL SECURITY TCHR/PROF         |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3541 222 003                       | SOCIAL SECURITY AIDE                   | 0.00           | 356.73                | 0.00        | (713.46)             |
| 222 SOCIAL SECURITY AIDE/PARA         |                                        | 0.00           | 356.73                | 0.00        | (713.46)             |
| 01 3541 231 003                       | Coord. Retirement                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 231 RETIREMENT TCHR/PROF              |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3541 232 003                       | SIXPENCE RETIREMENT - AIDE             | 0.00           | 374.99                | 0.00        | (749.98)             |
| 232 RETIREMENT AIDE/PARA              |                                        | 0.00           | 374.99                | 0.00        | (749.98)             |
| 01 3541 237 003                       | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237 Inc Ret Contribution Rate         |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3541 256 003                       | SIXPENCE TUITION REIMB                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 256 PROF TUITION REIMB                |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3541 281 003                       | Coordinator LTD/STD                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 281 LTD/STD TCHR/PROF                 |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3541 282 003                       | LTD/STD AIDE                           | 0.00           | 22.30                 | 0.00        | (44.60)              |
| 282 LTD/STD AIDE/PARA                 |                                        | 0.00           | 22.30                 | 0.00        | (44.60)              |
| 01 3541 330 003                       | Sixpence Travel/Staff Development      | 0.00           | 100.00                | 0.00        | (100.00)             |
| 330 STAFF DEVELOPMENT/TRAINING        |                                        | 0.00           | 100.00                | 0.00        | (100.00)             |
| 01 3541 333 003                       | Sixpence Mileage to Staff              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 333 MILEAGE TO STAFF                  |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| Account Number  |  | Account Description                    | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-----------------|--|----------------------------------------|----------------|-----------------------|-------------|----------------------|
| 01 3541 340 003 |  | Sixpence Professional Services         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             |  | OTHER PROFESSIONAL SERVICES            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3541 580 003 |  | Sixpence Travel Expenses               | 0.00           | (122.21)              | 0.00        | 122.21               |
| 580             |  | TRAVEL EXPENSES                        | 0.00           | (122.21)              | 0.00        | 122.21               |
| 01 3541 610 003 |  | Sixpence Supplies/Family Inv           | 0.00           | 1,866.81              | 0.00        | (2,716.68)           |
| 610             |  | SUPPLIES                               | 0.00           | 1,866.81              | 0.00        | (2,716.68)           |
| 01 3541 733 003 |  | Sixpence Furniture and Equipment       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             |  | FURNITURE/FIXTURES                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3541 890 000 |  | SIXPENCE OTHER EXP                     | 0.00           | 527.46                | 0.00        | (614.92)             |
| 890             |  | MISC EXPENDITURES                      | 0.00           | 527.46                | 0.00        | (614.92)             |
| 3541            |  | EARLY CHILDHOOD ENDOWMENT GRANTS       | 0.00           | 7,767.08              | 0.00        | (14,099.43)          |
| 3551            |  | Career Education                       |                |                       |             |                      |
| 01 3551 111 001 |  | SALARIES TCHR/PROF                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 111             |  | SALARIES TCHR/PROF                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3551 211 001 |  | CAREER ED GROUP INS TCHR/PROF          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 211             |  | GROUP INS TCHR/PROF                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3551 221 001 |  | CAREER ED SOCIAL SECURITY TCHR/PROF    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 221             |  | SOCIAL SECURITY TCHR/PROF              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3551 231 001 |  | CAREER ED RETIREMENT TCHR/PROF         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 231             |  | RETIREMENT TCHR/PROF                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3551 281 001 |  | CAREER ED LTD/STD TCHR/PROF            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 281             |  | LTD/STD TCHR/PROF                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 3551 610 001 |  | Career Education Supplies              | 0.00           | 6,149.46              | 0.00        | (17,251.97)          |
| 610             |  | SUPPLIES                               | 0.00           | 6,149.46              | 0.00        | (17,251.97)          |
| 3551            |  | Career Education                       | 0.00           | 6,149.46              | 0.00        | (17,251.97)          |
| 3570            |  | Teacher Eval Grant                     |                |                       |             |                      |
| 01 3570 610 000 |  | Teacher Eval Grant                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             |  | SUPPLIES                               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 3570            |  | Teacher Eval Grant                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 4300            |  | OTHER PROFESSIONAL SERVICES            |                |                       |             |                      |
| 01 4300 340 000 |  | PROFESSIONAL SERVICES- ARCHIT/ENGINEER | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             |  | OTHER PROFESSIONAL SERVICES            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 4300            |  | OTHER PROFESSIONAL SERVICES            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 4411            |  | IDEA PART B EARLY INTERVENING SERVICES |                |                       |             |                      |
| 01 4411 610 003 |  | IDEA Part B-Early Interven. (Rtl)      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             |  | SUPPLIES                               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 4411            |  | IDEA PART B EARLY INTERVENING SERVICES | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 4412            |  | IDEA PART B PROPORTIONATE SHARE        |                |                       |             |                      |
| 01 4412 591 003 |  | IDEA Prof. Services                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             |  | PURCHASED SERVICES                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 4412            |  | IDEA PART B PROPORTIONATE SHARE        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 4900            |  | OTHER FEDERAL EXPENDITURES             |                |                       |             |                      |
| 01 4900 610 003 |  | Drug Education - Supplies              | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| Account Number  |                                        | Account Description                    | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-----------------|----------------------------------------|----------------------------------------|----------------|-----------------------|-------------|----------------------|
| 610             | SUPPLIES                               |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 4900            | OTHER FEDERAL EXPENDITURES             |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6200            | FEDERAL-TITLE I PART A ESSA            |                                        |                |                       |             |                      |
| 01 6200 111 002 |                                        | Title I SALARIES MS TCHR/PROF          | 0.00           | 1,638.00              | 0.00        | (5,296.20)           |
| 01 6200 111 003 |                                        | Title I, Part A ELEM SALARIES          | 0.00           | 2,675.40              | 0.00        | (5,514.60)           |
| 111             | SALARIES TCHR/PROF                     |                                        | 0.00           | 4,313.40              | 0.00        | (10,810.80)          |
| 01 6200 112 003 |                                        | Title I - Aide Salaries                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 112             | SALARIES AIDE/PARA                     |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6200 113 003 |                                        | Title I Substitute Salaries            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 113             | SALARIES SUB TCHR                      |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6200 211 002 |                                        | Title I GROUP INS MS TCHR/PROF         | 0.00           | 247.63                | 0.00        | (800.68)             |
| 01 6200 211 003 |                                        | Title I Group Insurance                | 0.00           | 689.84                | 0.00        | (1,404.44)           |
| 211             | GROUP INS TCHR/PROF                    |                                        | 0.00           | 937.47                | 0.00        | (2,205.12)           |
| 01 6200 221 002 |                                        | Title I MS SOC SEC TCHR/PROF           | 0.00           | 123.59                | 0.00        | (399.60)             |
| 01 6200 221 003 |                                        | Title I Social Security TCHR           | 0.00           | 200.28                | 0.00        | (412.91)             |
| 221             | SOCIAL SECURITY TCHR/PROF              |                                        | 0.00           | 323.87                | 0.00        | (812.51)             |
| 01 6200 223 003 |                                        | Title I SOC SEC SUB TCHR               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 223             | SOCIAL SECURITY SUB TCHR               |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6200 231 002 |                                        | Title I RET MS TCHR/PROF               | 0.00           | 132.35                | 0.00        | (427.94)             |
| 01 6200 231 003 |                                        | Title I Retirement EL                  | 0.00           | 216.17                | 0.00        | (445.58)             |
| 231             | RETIREMENT TCHR/PROF                   |                                        | 0.00           | 348.52                | 0.00        | (873.52)             |
| 01 6200 237 002 |                                        | MS Inc Ret Contribution Rate           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6200 237 003 |                                        | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate              |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6200 281 002 |                                        | Title I MS LTD/STD TCHR/PROF           | 0.00           | 9.46                  | 0.00        | (30.59)              |
| 01 6200 281 003 |                                        | Title I LTD/STD                        | 0.00           | 15.45                 | 0.00        | (31.85)              |
| 281             | LTD/STD TCHR/PROF                      |                                        | 0.00           | 24.91                 | 0.00        | (62.44)              |
| 01 6200 330 003 |                                        | Title I Staff Dev/Training             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330             | STAFF DEVELOPMENT/TRAINING             |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6200 560 003 |                                        | Title I Computer Hardware              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 560             | COMPUTER HARDWARE                      |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6200 580 003 |                                        | Title I Travel Expenses                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 580             | TRAVEL EXPENSES                        |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6200 610 003 |                                        | Title I Supplies                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                               |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6200 650 003 |                                        | Title I Computer Software              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 650             | TECH SUPPLIES                          |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6200 733 003 |                                        | Title I Furniture & Equipment          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES                     |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6200 890 003 |                                        | Title I Misc. Expenses                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 890             | MISC EXPENDITURES                      |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6200            | FEDERAL-TITLE I PART A ESSA            |                                        | 0.00           | 5,948.17              | 0.00        | (14,764.39)          |
| 6406            | FEDERAL-IDEA PART B (611) BASE AGE 3-4 |                                        |                |                       |             |                      |
| 01 6406 340 000 |                                        | SPED-IDEA- 3-5 other PROF SERV         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             | OTHER PROFESSIONAL SERVICES            |                                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6406 591 003 |                                        | IDEA Preschool 3-5 Prf Serv            | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| 591             | PURCHASED SERVICES                     |                                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6406            | FEDERAL-IDEA PART B (611) BASE AGE 3-4 |                                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6408            | FEDERAL-IDEA PART B (611) BASE AGE 0-4 |                                            |                |                       |             |                      |
| 01 6408 111 003 |                                        | IDEA Part B Base Salary (prek BAF)         | 0.00           | 0.00                  | 0.00        | (1,152.87)           |
| 111             | SALARIES TCHR/PROF                     |                                            | 0.00           | 0.00                  | 0.00        | (1,152.87)           |
| 01 6408 112 003 |                                        | IDEA Part B Base Aide (prek BAF)           | 0.00           | 6,947.03              | 0.00        | (12,077.30)          |
| 112             | SALARIES AIDE/PARA                     |                                            | 0.00           | 6,947.03              | 0.00        | (12,077.30)          |
| 01 6408 211 003 |                                        | IDEA Part B Base Ins. (prek BAF)           | 0.00           | 0.00                  | 0.00        | (496.10)             |
| 211             | GROUP INS TCHR/PROF                    |                                            | 0.00           | 0.00                  | 0.00        | (496.10)             |
| 01 6408 212 003 |                                        | GROUP INSURANCE AIDE/PARA                  | 0.00           | 843.15                | 0.00        | (1,708.13)           |
| 212             | GROUP INSURANCE AIDE/PARA              |                                            | 0.00           | 843.15                | 0.00        | (1,708.13)           |
| 01 6408 221 003 |                                        | IDEA Part B Base Soc.Sec. (prek BA         | 0.00           | 0.00                  | 0.00        | (88.72)              |
| 221             | SOCIAL SECURITY TCHR/PROF              |                                            | 0.00           | 0.00                  | 0.00        | (88.72)              |
| 01 6408 222 003 |                                        | IDEA SOC SEC PARA                          | 0.00           | 531.73                | 0.00        | (924.50)             |
| 222             | SOCIAL SECURITY AIDE/PARA              |                                            | 0.00           | 531.73                | 0.00        | (924.50)             |
| 01 6408 231 003 |                                        | IDEA Part B Base Ret. (prek BAF)           | 0.00           | 0.00                  | 0.00        | (93.16)              |
| 231             | RETIREMENT TCHR/PROF                   |                                            | 0.00           | 0.00                  | 0.00        | (93.16)              |
| 01 6408 232 003 |                                        | IDEA RETIREMT PARA                         | 0.00           | 561.32                | 0.00        | (975.85)             |
| 232             | RETIREMENT AIDE/PARA                   |                                            | 0.00           | 561.32                | 0.00        | (975.85)             |
| 01 6408 237 003 |                                        | Increased Retirement Contribution Rate     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate              |                                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6408 281 003 |                                        | IDEA Part B Base LTD (prek BAF)            | 0.00           | 0.00                  | 0.00        | (8.52)               |
| 281             | LTD/STD TCHR/PROF                      |                                            | 0.00           | 0.00                  | 0.00        | (8.52)               |
| 01 6408 282 003 |                                        | IDEA LTD/STD PARA                          | 0.00           | 22.65                 | 0.00        | (45.71)              |
| 282             | LTD/STD AIDE/PARA                      |                                            | 0.00           | 22.65                 | 0.00        | (45.71)              |
| 01 6408 340 003 |                                        | IDEA 0-4 YO Prof Services                  | 0.00           | 1,151.78              | 0.00        | (3,589.07)           |
| 340             | OTHER PROFESSIONAL SERVICES            |                                            | 0.00           | 1,151.78              | 0.00        | (3,589.07)           |
| 01 6408 395 003 |                                        | FED-IDEA PART B (611) AGE 0-4 SUBCONTRACTS | 0.00           | 148.71                | 0.00        | (148.71)             |
| 395             | SUBAWARDS/SUBCONTRACTS                 |                                            | 0.00           | 148.71                | 0.00        | (148.71)             |
| 01 6408 591 003 |                                        | IDEA Part B 0-2 YO Prof Services B         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             | PURCHASED SERVICES                     |                                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6408 610 003 |                                        | IDEA BAF SUPPLIES                          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                               |                                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6408 732 003 |                                        | IDEA Part B - Vehicle Aq.                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 732             | VEHICLES                               |                                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6408            | FEDERAL-IDEA PART B (611) BASE AGE 0-4 |                                            | 0.00           | 10,206.37             | 0.00        | (21,308.64)          |
| 6410            | FEDERAL-IDEA PART E/P (619             |                                            |                |                       |             |                      |
| 01 6410 112 003 |                                        | IDEA E/P - Salaries                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 112             | SALARIES AIDE/PARA                     |                                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6410 340 003 |                                        | SPED IDEA E/P 619                          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             | OTHER PROFESSIONAL SERVICES            |                                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6410 560 003 |                                        | Sped IDEA - Computer Hard.                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 560             | COMPUTER HARDWARE                      |                                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6410 591 003 |                                        | IDEA E/P 3-5 YO Contracted                 | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| Account Number  |                                | Account Description                 | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
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|                 |                                | Services                            |                |                       |             |                      |
| 591             | PURCHASED SERVICES             |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6410 610 003 |                                | IDEA E/P Supplies                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                       |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6410            | FEDERAL-IDEA PART E/P (619     |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6412            | IDEA Non-Public                |                                     |                |                       |             |                      |
| 01 6412 111 003 |                                | IDEA Non-Public SALARIES            | 0.00           | 0.00                  | 0.00        | (329.39)             |
| 111             | SALARIES TCHR/PROF             |                                     | 0.00           | 0.00                  | 0.00        | (329.39)             |
| 01 6412 211 003 |                                | GROUP INSURANCE TCHR/PROF           | 0.00           | 0.00                  | 0.00        | (141.74)             |
| 211             | GROUP INS TCHR/PROF            |                                     | 0.00           | 0.00                  | 0.00        | (141.74)             |
| 01 6412 221 003 |                                | IDEA SOCIAL SECURITY TCHR/PROF      | 0.00           | 0.00                  | 0.00        | (25.36)              |
| 221             | SOCIAL SECURITY TCHR/PROF      |                                     | 0.00           | 0.00                  | 0.00        | (25.36)              |
| 01 6412 231 003 |                                | IDEA RETIREMENT TCHR/PROF           | 0.00           | 0.00                  | 0.00        | (26.61)              |
| 231             | RETIREMENT TCHR/PROF           |                                     | 0.00           | 0.00                  | 0.00        | (26.61)              |
| 01 6412 237 003 |                                | IDEA Inc Ret Contribution Rate      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate      |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6412 281 003 |                                | IDEA LTD/STD TCHR/PROF              | 0.00           | 0.00                  | 0.00        | (2.44)               |
| 281             | LTD/STD TCHR/PROF              |                                     | 0.00           | 0.00                  | 0.00        | (2.44)               |
| 6412            | IDEA Non-Public                |                                     | 0.00           | 0.00                  | 0.00        | (525.54)             |
| 6421            | IDEA Part-B (611) ARP Birth-21 |                                     |                |                       |             |                      |
| 01 6421 591 000 |                                | IDEA Part-B SA Speech/Audiology     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 591             | PURCHASED SERVICES             |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6421            | IDEA Part-B (611) ARP Birth-21 |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6422            | IDEA Preschool (619) ARP       |                                     |                |                       |             |                      |
| 01 6422 340 003 |                                | IDEA 0-4 Prof Services              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             | OTHER PROFESSIONAL SERVICES    |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6422            | IDEA Preschool (619) ARP       |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6969            | Title IV ESSA/SSAE Grant       |                                     |                |                       |             |                      |
| 01 6969 111 000 |                                | TITLE IV SALARIES TCHR/PROF         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 111             | SALARIES TCHR/PROF             |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6969 211 000 |                                | TITLE IV GROUP INS TCHR/PROF        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 211             | GROUP INS TCHR/PROF            |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6969 221 000 |                                | TITLE IV SOCIAL SEC TCHR/PROF       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 221             | SOCIAL SECURITY TCHR/PROF      |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6969 231 000 |                                | TITLE IV RETIREMENT TCHR/PROF       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 231             | RETIREMENT TCHR/PROF           |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6969 281 000 |                                | TITLE IV LTD/STD TCHR/PROF          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 281             | LTD/STD TCHR/PROF              |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6969 340 000 |                                | Title IV ESSA/SSAE Grant            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             | OTHER PROFESSIONAL SERVICES    |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6969 490 000 |                                | Title IV SSAE Grant Other Materials | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 490             | OTHER SUPPLIES AND MATERIALS   |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6969 610 000 |                                | Title IV SSAE Grant Supplies        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                       |                                     | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| 6969            |  | Title IV ESSA/SSAE Grant                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6988            |  | ARP - ESSER III After School                 |                |                       |             |                      |
| 01 6988 111 000 |  | ARP-ESSER III AFTERSchl Teacher Salaries     | 0.00           | 1,690.00              | 0.00        | (1,690.00)           |
| 111             |  | SALARIES TCHR/PROF                           | 0.00           | 1,690.00              | 0.00        | (1,690.00)           |
| 01 6988 112 000 |  | ARP ESSER III AFTERSCH-AIDE/PARA             | 0.00           | 442.50                | 0.00        | (442.50)             |
| 112             |  | SALARIES AIDE/PARA                           | 0.00           | 442.50                | 0.00        | (442.50)             |
| 01 6988 211 000 |  | ARP-ESSER III AFTERSchl GROUP INS TCHR/PROF  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 211             |  | GROUP INS TCHR/PROF                          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6988 212 000 |  | ARP-ESSERIII AFTERSchl GROUP INS AIDE        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 212             |  | GROUP INSURANCE AIDE/PARA                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6988 221 000 |  | ARP-ESSER III AFTERSchl SOC SEC TCHR/PROF    | 0.00           | 129.27                | 0.00        | (129.27)             |
| 221             |  | SOCIAL SECURITY TCHR/PROF                    | 0.00           | 129.27                | 0.00        | (129.27)             |
| 01 6988 222 000 |  | ARP-ESSER III AFTERSchl SOC SEC AIDE/PARA    | 0.00           | 33.84                 | 0.00        | (33.84)              |
| 222             |  | SOCIAL SECURITY AIDE/PARA                    | 0.00           | 33.84                 | 0.00        | (33.84)              |
| 01 6988 231 000 |  | ARP-ESSER III AFTERSchl RETIREMENT TCHR/PROF | 0.00           | 136.55                | 0.00        | (136.55)             |
| 231             |  | RETIREMENT TCHR/PROF                         | 0.00           | 136.55                | 0.00        | (136.55)             |
| 01 6988 232 000 |  | ARP-ESSER III AFTERSchl RETIREMENT AIDE/PARA | 0.00           | 35.76                 | 0.00        | (35.76)              |
| 232             |  | RETIREMENT AIDE/PARA                         | 0.00           | 35.76                 | 0.00        | (35.76)              |
| 01 6988 237 000 |  | ESSERS III Inc Ret Contribution Rate         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             |  | Inc Ret Contribution Rate                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6988 281 000 |  | ARP-ESSER III AFTERSchl LTD/STD TCHR/PROF    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 281             |  | LTD/STD TCHR/PROF                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6988 282 000 |  | ARP-ESSER III AFTERSchl LTD/STD AIDE/PARA    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 282             |  | LTD/STD AIDE/PARA                            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6988 330 000 |  | ARP-ESSERIII AFTERSchl STAFF DEV/TRNG        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330             |  | STAFF DEVELOPMENT/TRAINING                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6988 580 000 |  | After School TRAVEL EXPENSES                 | 0.00           | 144.95                | 0.00        | (144.95)             |
| 580             |  | TRAVEL EXPENSES                              | 0.00           | 144.95                | 0.00        | (144.95)             |
| 01 6988 610 000 |  | ARP-ESSER III AFTERSchl SUPPLIES             | 0.00           | 148.41                | 0.00        | (148.41)             |
| 610             |  | SUPPLIES                                     | 0.00           | 148.41                | 0.00        | (148.41)             |
| 6988            |  | ARP - ESSER III After School                 | 0.00           | 2,761.28              | 0.00        | (2,761.28)           |
| 6989            |  | ARP-ESSER III SUMMER SCHOOL                  |                |                       |             |                      |
| 01 6989 111 000 |  | ARP-ESSER III ELC summer TEACHER             | 0.00           | 0.00                  | 0.00        | (1,047.50)           |
| 111             |  | SALARIES TCHR/PROF                           | 0.00           | 0.00                  | 0.00        | (1,047.50)           |
| 01 6989 112 000 |  | ARP-ESSER III ELC summer AIDE                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 112             |  | SALARIES AIDE/PARA                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6989 211 000 |  | ARP-ESSER III summer GROUP                   | 0.00           | 0.00                  | 0.00        | 0.00                 |

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|----------------------------------|------------------------------------------------|----------------|-----------------------|-------------|----------------------|
|                                  | INS TCHR/PROF                                  |                |                       |             |                      |
| 211 GROUP INS TCHR/PROF          |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6989 212 000                  | ARP-ESSER III ELC summer<br>GROUP INS AIDE     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 212 GROUP INSURANCE AIDE/PARA    |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6989 221 000                  | ARP-ESSER III ELC summer SOC<br>SEC TCHR       | 0.00           | 0.00                  | 0.00        | (80.12)              |
| 221 SOCIAL SECURITY TCHR/PROF    |                                                | 0.00           | 0.00                  | 0.00        | (80.12)              |
| 01 6989 222 000                  | ARP ESSER III ELC summer SOC<br>SEC AIDE       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 222 SOCIAL SECURITY AIDE/PARA    |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6989 231 000                  | ARP-ESSER III ELC summer<br>RETIREMENT TEACHER | 0.00           | 0.00                  | 0.00        | (84.64)              |
| 231 RETIREMENT TCHR/PROF         |                                                | 0.00           | 0.00                  | 0.00        | (84.64)              |
| 01 6989 232 000                  | ARP ESSER III ELC summer<br>RETIREMNT AIDE     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 232 RETIREMENT AIDE/PARA         |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6989 237 000                  | ESSER III Summer Inc Ret<br>Contribution Rate  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237 Inc Ret Contribution Rate    |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6989 281 000                  | ARP-ESSER III summer LTD/STD<br>TCHR/PROF      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 281 LTD/STD TCHR/PROF            |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6989 282 000                  | ARP-ESSER III summer LTD/STD<br>AIDE/PARA      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 282 LTD/STD AIDE/PARA            |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6989 330 000                  | ESSER III Summer Staff<br>Dev/Training         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330 STAFF DEVELOPMENT/TRAINING   |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6989 610 000                  | ARP ESSER III ELC summer<br>SUPPLIES           | 0.00           | 0.00                  | 0.00        | (292.26)             |
| 610 SUPPLIES                     |                                                | 0.00           | 0.00                  | 0.00        | (292.26)             |
| 6989 ARP-ESSER III SUMMER SCHOOL |                                                | 0.00           | 0.00                  | 0.00        | (1,504.52)           |
| 6992 FEDERAL-REAP                |                                                |                |                       |             |                      |
| 01 6992 610 003                  | REAP Grant Expend                              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610 SUPPLIES                     |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6992 FEDERAL-REAP                |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6996 COVID / ESSER               |                                                |                |                       |             |                      |
| 01 6996 111 000                  | ESSERS I SALARIES TCHR/PROF                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 111 SALARIES TCHR/PROF           |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 112 000                  | COVID CARES ACT SALARIES                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 112 SALARIES AIDE/PARA           |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 132 000                  | COVID OVERTIME AIDE/PARA                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 132 OVERTIME AIDE/PARA           |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 210 000                  | COVID GROUP INS NON-INSTR                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 210 GROUP INSURANCE NON-INSTR    |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 211 000                  | ESSERS I GROUP INS TCHR/PROF                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 211 GROUP INS TCHR/PROF          |                                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 221 000                  | ESSERS I SOC SEC TCHR/PROF                     | 0.00           | 0.00                  | 0.00        | 0.00                 |



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| 221             | SOCIAL SECURITY TCHR/PROF               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 222 000 | COVID SOC SEC AIDE/PARA                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 222             | SOCIAL SECURITY AIDE/PARA               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 231 000 | ESSERS I RET TCHR/PROF                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 231             | RETIREMENT TCHR/PROF                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 232 000 | COVID RETIREMT AIDE/PARA                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 232             | RETIREMENT AIDE/PARA                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 281 000 | ESSERS I LTD/STD TCHR/PROF              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 281             | LTD/STD TCHR/PROF                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 282 000 | COVID LTD/STD AIDE/PARA                 | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 282             | LTD/STD AIDE/PARA                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 320 000 | ESSERS I EDUC SERV SUPPORT              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 320             | PROF EDUC SERVICES                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 610 000 | COVID/ESSER SUPPLIES                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 643 000 | COVID WEB/CLOUD BASED SOFTWARE          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 643             | WEB/CLOUD BASED SOFTWARE                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6996 733 000 | ESSERS/CARES ACT FURNITURE/FIXTURES     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6996            | COVID / ESSER                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6997            | ESSER II - CARES ACT                    |                |                       |             |                      |
| 01 6997 111 000 | ESSERS II SALARIES TCHR/PROF            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 111             | SALARIES TCHR/PROF                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6997 211 000 | ESSERS II GROUP INS TCHR/PROF           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 211             | GROUP INS TCHR/PROF                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6997 221 000 | ESSERS II SOC SEC TCHR/PROF             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 221             | SOCIAL SECURITY TCHR/PROF               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6997 231 000 | ESSERS II RETIREMENT TCHR/PROF          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 231             | RETIREMENT TCHR/PROF                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6997 237 000 | ESSER II Inc Ret Contribution Rate      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6997 281 000 | ESSERS II LTD/STD TCHR/PROF             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 281             | LTD/STD TCHR/PROF                       | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6997 330 000 | ESSERS II -STAFF DEV/TRAINING           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330             | STAFF DEVELOPMENT/TRAINING              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6997 610 000 | ESSERS II SUPPLIES                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6997 650 000 | ESSERS II - TECH SUPPLIES               | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 650             | TECH SUPPLIES                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6997 733 000 | ESSERS II (Cares Act)FURNITURE/FIXTURES | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6997 734 000 | TECH HARDWARE / CAPITAL                 | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| 734             | TECH HARDWARE                |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6997            | ESSER II - CARES ACT         |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6998            | ESSERS III Cares Act Funding |                                           |                |                       |             |                      |
| 01 6998 111 000 |                              | ARP-ESSER III TCHR                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 111             | SALARIES TCHR/PROF           |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 112 000 |                              | ARP-ESSER III AIDE                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 112             | SALARIES AIDE/PARA           |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 211 000 |                              | ESSERS III GROUP INS TCHR/PROF            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 211             | GROUP INS TCHR/PROF          |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 221 000 |                              | ARP-ESSER III TCHRSocSec                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 221             | SOCIAL SECURITY TCHR/PROF    |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 222 000 |                              | ARP-ESSER III AIDESocSec                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 222             | SOCIAL SECURITY AIDE/PARA    |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 231 000 |                              | ARP-ESSER III TchrRET                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 231             | RETIREMENT TCHR/PROF         |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 232 000 |                              | ARP-ESSER III AideRET                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 232             | RETIREMENT AIDE/PARA         |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 237 000 |                              | ESSERS III Care Inc Ret Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             | Inc Ret Contribution Rate    |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 281 000 |                              | ESSERS III LTD/STD TCHR/PROF              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 281             | LTD/STD TCHR/PROF            |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 282 000 |                              | ESSERIII LTD/STD AIDE                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 282             | LTD/STD AIDE/PARA            |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 330 000 |                              | ESSERS III (Cares) Staff Developmt        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 330             | STAFF DEVELOPMENT/TRAINING   |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 490 000 |                              | ESSERS III CONSTRUCTION SERV.             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 490             | OTHER SUPPLIES AND MATERIALS |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 610 000 |                              | ARP-ESSER III Supplies                    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 610             | SUPPLIES                     |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 733 000 |                              | ESSERS III (Cares)FURNITURE/FIXTURES      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 733             | FURNITURE/FIXTURES           |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 734 000 |                              | ESSERS III ARP TECH HARD/CAP ASSTS        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 734             | TECH HARDWARE                |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 6998 890 000 |                              | ESSER III MISC EXP                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 890             | MISC EXPENDITURES            |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 6998            | ESSERS III Cares Act Funding |                                           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 8000            | TRANSFERS (OUTGOING)         |                                           |                |                       |             |                      |
| 01 8000 912 000 |                              | TRANSFER TO HOT LUNCH                     | 0.00           | 0.00                  | 0.00        | (30,000.00)          |
| 912             | TRANSFER TO LUNCH FUND       |                                           | 0.00           | 0.00                  | 0.00        | (30,000.00)          |
| 01 8000 913 000 |                              | TRANSFER TO ACTIVITY ACCT                 | 0.00           | 0.00                  | 0.00        | (65,000.00)          |
| 913             | TRANSFER TO ACTIVITY FUND    |                                           | 0.00           | 0.00                  | 0.00        | (65,000.00)          |
| 01 8000 917 000 |                              | TRANSFER TO EE BEN FUND                   | 0.00           | 0.00                  | 0.00        | 0.00                 |

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| Account Number  |  | Account Description                    | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-----------------|--|----------------------------------------|----------------|-----------------------|-------------|----------------------|
| 917             |  | TRANSFER TO EE BEN FUND                | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 8000            |  | TRANSFERS (OUTGOING)                   | 0.00           | 0.00                  | 0.00        | (95,000.00)          |
| 9000            |  | NON-PROGRAM EXPENDITURES               |                |                       |             |                      |
| 01 9000 110 000 |  | Kitchen Payroll                        | 0.00           | 8,936.30              | 0.00        | (16,827.93)          |
| 110             |  | SALARIES NON-INSTR                     | 0.00           | 8,936.30              | 0.00        | (16,827.93)          |
| 01 9000 210 000 |  | KITCHEN GROUP INS                      | 0.00           | 2,238.42              | 0.00        | (4,476.84)           |
| 210             |  | GROUP INSURANCE NON-INSTR              | 0.00           | 2,238.42              | 0.00        | (4,476.84)           |
| 01 9000 220 000 |  | KITCHEN SOCIAL SECURITY                | 0.00           | 615.32                | 0.00        | (1,150.96)           |
| 220             |  | SOCIAL SECURITY NON-INSTR              | 0.00           | 615.32                | 0.00        | (1,150.96)           |
| 01 9000 230 000 |  | KITCHEN RETIREMENT                     | 0.00           | 697.72                | 0.00        | (1,321.03)           |
| 230             |  | RETIREMENT NON-INSTR                   | 0.00           | 697.72                | 0.00        | (1,321.03)           |
| 01 9000 237 000 |  | Increased Retirement Contribution Rate | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 237             |  | Inc Ret Contribution Rate              | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 9000 260 000 |  | UNEMPLOYMENT PMTS                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 260             |  | UNEMPLOYMENT PMTS                      | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01 9000 280 000 |  | KITCHEN LTD                            | 0.00           | 40.82                 | 0.00        | (81.64)              |
| 280             |  | LTD/STD NON-INSTR                      | 0.00           | 40.82                 | 0.00        | (81.64)              |
| 01 9000 900 000 |  | MISC EXP-expected carryover            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 900             |  | OTHER                                  | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 9000            |  | NON-PROGRAM EXPENDITURES               | 0.00           | 12,528.58             | 0.00        | (23,858.40)          |
| 9003            |  | REPAYMENT OF INTERFUND LOAN FR BLDG    |                |                       |             |                      |
| 01 9003 001 000 |  | INTERFUND LOANS                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 001             |  | InterFund LOANS                        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 9003            |  | REPAYMENT OF INTERFUND LOAN FR BLDG    | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 01              |  | General Fund                           | 0.00           | 675,879.68            | 0.00        | (1,562,924.34)       |

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| Account Number  | Account Description                 | Revised Budget | Expended During Month | % of Budget | Unencumbered Balance |
|-----------------|-------------------------------------|----------------|-----------------------|-------------|----------------------|
| 08              | Building Fund                       |                |                       |             |                      |
| 2515            | BUILDINGS & SITES                   |                |                       |             |                      |
| 08 2515 340 000 | BLDG CONTRACTED OR SECURED SERVICES | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 340             | OTHER PROFESSIONAL SERVICES         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2515            | BUILDINGS & SITES                   | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 2610            | OPERATION OF BUILDINGS              |                |                       |             |                      |
| 08 2610 890 000 | BLDG-MAINT OF BLDGS                 | 0.00           | 47,086.00             | 0.00        | (47,086.00)          |
| 890             | MISC EXPENDITURES                   | 0.00           | 47,086.00             | 0.00        | (47,086.00)          |
| 2610            | OPERATION OF BUILDINGS              | 0.00           | 47,086.00             | 0.00        | (47,086.00)          |
| 4500            | BLDG AQUISITION/CONSTRUCTION        |                |                       |             |                      |
| 08 4500 490 000 | BLDG-PURCH PROPERTY SERV            | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 490             | OTHER SUPPLIES AND MATERIALS        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 08 4500 720 000 | ACQUIRE/CONSTRUCT BUILDINGS         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 720             | ACQUIRE/CONSTRUCT BUILDINGS         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 4500            | BLDG AQUISITION/CONSTRUCTION        | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 9001            | QCPUF LOAN to General Fund          |                |                       |             |                      |
| 08 9001 001 000 | LOAN from BUILDING to GEN           | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 001             | InterFund LOANS                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 9001            | QCPUF LOAN to General Fund          | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 9004            | LOAN from BLDG to QCPUF             |                |                       |             |                      |
| 08 9004 001 000 | LOAN from BUILDING to QCPUF         | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 001             | InterFund LOANS                     | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 9004            | LOAN from BLDG to QCPUF             | 0.00           | 0.00                  | 0.00        | 0.00                 |
| 08              | Building Fund                       | 0.00           | 47,086.00             | 0.00        | (47,086.00)          |

Expenditure Report by Function/Object -  
Detail\_KW

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| Account Number | Account Description | Revised Budget | Expended During<br>Month | % of Budget | Unencumbered<br>Balance |
|----------------|---------------------|----------------|--------------------------|-------------|-------------------------|
| Grand Total:   |                     | 0.00           | 722,965.68               | 0.00        | (1,610,010.34)          |

**HTRS Grades 7-12  
Principal's Report  
Kim Caniglia  
October 13, 2025**

Providing a Titan learning environment that is **Positive Respectful Intentional Determined and Engaged.**

**HTRS 7-12 Enrollment**

7th - 20  
8th - 20  
9th - 19  
10th - 30  
11th - 23  
12th - 21  
Other - 2  
Total = 135

Each classroom teacher has received at least one walk-through observation. Every teacher has completed their goals and the majority have conferenced with Mrs. Caniglia.

**JAG Class Officers** were elected by popular vote of all of the High School JAG Students.

Jacob Davis - President

Darius Bohling - Vice President

Kiylee Cooper- Secretary

JAG students traveled to Lincoln in September to participate in Marines for a Day, and were visited by a United States Army recruiter in the classroom. The JAG class officers will participate in the Leadership Development Conference UNO on October 23, 2025.

**2025-2026 Elected Class Officers and Sponsors**

**7th Grade: Mrs. Schmit**

President: Rory Hilgenfeld  
V. President: Collin Mezger  
Secretary: Sawyer James  
Treasurer: None  
StuCo: Ryker Cox, Jesse Bachman,  
Sophie Cherry

**8th Grade: Mrs. Bowen**

Tate Dunekake  
Rylin Biernacki  
Ellisyn Herr  
None  
Zander Lambrecht, Carter  
Meyerkorth, Ava Shupp

**9th: Ms. Smith & Mrs. Stalder**

President: Liam Hilgenfeld  
V. President: Izzy Standerford  
Secretary: Lexi Tichy  
Treasurer: Indigo James  
StuCo: Bailee Schmit, Jazi Frey

**10th: Ms. Wittwer & Mr. Bredemeier**

PJ Howe  
Eden Stewart  
Nate Burns  
Bradyn Bowen  
Ayvalie Lamb, Jack Hilgenfeld

**11th: Mr. Burger & Ms. Schafer**

President: Jake Davis  
V. President: Miranda Rist  
Secretary: Chloe Shupp  
Treasurer: Harlee Hardesty  
StuCo: MaKena Dunlap, Colt Leech

**12th: Mr. Coffey & Ms. Hilgenfeld**

Lillian Bowen  
Jon Koch  
Madison Bredemeier  
Kenadi McClarnen  
Emmett Glathar, Shayfer Cumro

### **School Counselor Report**

Mrs. Stalder took STS (Shop) students to Sabetha Manufacturing Day on October 1st. They learned about the multiple opportunities and job openings in manufacturing at every education level.

On October 2nd, Mrs. Rogers and Mrs. Schafer took a group of students to Careers in Healthcare Day at SCC. They were able to participate in hands-on activities in healthcare fields such as dental assisting, EMT, medical assisting, respiratory therapy, physical therapy assisting, nursing, and many others.

The October Red Cross Blood Drive was held in the Old Gym on Wednesday, October 8th. This month's drive was short of what we're used to-- we are looking into scheduling and marketing solutions for this. NHS and other HTRS students helped work the drive.

All juniors, and seniors wishing to raise their scores, will be taking the Accuplacer test on Wednesday, October 15th. Southeast Community College administers this test, which determines which prerequisites they may need to take upon entering community college.

On Wednesday, October 22nd, freshmen will be traveling to Falls City to participate in "Connecting the Dots," which is put on by the 4H extension office. This is a great opportunity for them to make connections between what they are interested in and potential future careers.

On Tuesday, October 28th, the Department of Labor will be here to present to juniors and seniors on resources that may be available to them. Thanks to Mrs. Kroll for setting that up.

The FAFSA opened on October 1st. This year, HTRS is using some of our College Access Grant funds to offer a \$25 gift card to all seniors who complete the FAFSA by December 31st. Hopefully this increases the number of seniors who complete the application!

### **Activities Report**

This week the volleyball team will play in the Pioneer Conference Volleyball Tournament at Southern and Lewiston.

Parents' night for the volleyball team took place on September 23rd vs Sterling. Parents' night for football, cheer, and girls' golf took place on Oct 10th before our football game vs Weeping Water.

Mrs. Howe and the one-act coaches have been busy preparing for the first competition. We have over 30 students in one-act this year. Mr. Linnerson is getting the mock trial teams ready for their first competition on October, 30th. This season we will have two mock trial teams.

Unified bowling will start practicing next week. This year we have eight students signed up to participate which is up from last year.

Fall activities are wrapping up their seasons. Girls golf had their district meet on Oct 6th at Hidden Acres. The football team will play their last game of the season vs JCC on October 16. The JCC game will be our parents'/senior night for the cheerleaders and the golf and football teams. The volleyball team will play their last regular season game on October 23th vs Meridian. The junior high football team will play their last game of the season on October 14th vs Pawnee City and the junior high volleyball team will wrap up their season on October 18th at the Auburn Invite.

HTRS grades 7-12 will focus on a learning environment that is inclusive and supports a Positive, Respectful, Intentional, Determined and Engaged (PRIDE) school culture.

Educationally yours,  
Kimberly L. Caniglia



## August Board Report

### Elementary PreK - 6th Grade Enrollment

- PreK 3 - 18 students
- PreK 4 - 18 students
- Kindergarten - 16 students
- 1st Grade - 19 students
- 2nd Grade - 21 students
- 3rd Grade - 17 students
- 4th Grade - 22 students
- 5th Grade - 18 students
- 6th Grade - 30 students

Total - 179 students

---

### NeMTSS Conference - October 9<sup>th</sup> and 10<sup>th</sup>

- Heather Clements, Megan Howe, and I attended the conference in Kearney.
  - Many great sessions about the MTSS process and ideas to build on our process
- 

### Textbooks/Curriculum

- Nov. 3 - begin looking at ELA with Jen Madison, ESU 4
  - Samples have been distributed
- 

### CLSD Grant - ESU 4 - K through 5

- LETRS training at ESU 4
  - 4 in-person days
  - Online modules to complete
  - 2-year commitment to complete and be certified
  - Must be trained in the Science of Reading.
  - LETRS is the gold standard training
- 

### Fire Prevention

- Had to make some adjustments
  - Changed K-6
  - Need to change again
  - Preschool had their presentation on Oct 9<sup>th</sup>
- 

### NRD Tree Planting

- Oct. 16 - K, 1st, and 2nd will be attending a presentation on how to plant trees and what trees do for us.
- They will take sack lunches and eat at Kirkman's Cove, and play.
- Return around noon.



#TitanPRIDE

A handwritten signature in cursive script that reads "Kim Standerford".

Kim Standerford  
PreK - 6 Principal

## Special Education:

- District Determinations were released in September and the district has Met Requirements.(no corrective action is necessary).
- The Targeted Improvement Plan has been reviewed and met all requirements (submitted in May 2025).
  - The focus of the Targeted Improvement Plan is to improve literacy for students with disabilities in grades K-2.
- HTRS has been selected for Focused Monitoring for the 25-26 school year:
  - Complete monitoring questions (due 10/10).
  - View webinar (due 11/14).
  - Give access to student special education files (due 11/14).
  - Schedule clarification meeting with the NDE Monitoring Team (completed by 4/10/26).
  - Receive Letter of Findings (4/10/26).
  - Corrective Action/Improvement Plan Due (5/26/26).
- Indicator 13 Report due 10/20 (Post Secondary Transition).
- Special Education Financial Reporting System (SPDFRS) due 10/31.

# NASB BOARD QUICKS

A MONTHLY E-UPDATE OF KEY DATES FROM THE NEBRASKA ASSOCIATION OF SCHOOL BOARDS

2,000,000 Nebraskans   329,000 Students   1,700 Locally Elected School Board Members   260 Member Districts/ESUs   ONE NEBRASKA

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If you do not have an email and password to log in or have forgotten it, please contact NASB at 402-423-4951 for assistance.  
All Dates & Locations Tentative & Subject to Change

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LEARN  
MORE!

**Events & Networking - <https://members.nasbonline.org/events>**

## Where Will NASBe This Month?\*



### Banner County

Boise, ID

Leyton

Lincoln

Norfolk

Pawnee City

Paxton

Sandy Creek

Sutherland

Westside

For ... Advocacy,  
Board Retreats,  
Engagement, Events,  
Strategic Planning,  
and more!

\*Items currently scheduled

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OCTOBER  
2025

**Governor's School Finance Commission Meeting - Friday, October 31**

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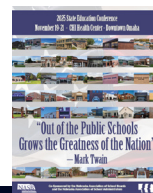


NOVEMBER  
2025

**State Education Conference - November 19-21 - Omaha**

**"Out of the Public Schools Grows the Greatness of the Nation"**

**Delegate Assembly - Friday, November 21 @ 8:00 AM - Omaha**



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DECEMBER  
2025

**New Board Member Workshop - Wednesday, December 3 - Kearney**

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JANUARY  
2026

**1st Day of the 2026 Legislative Session - Wednesday, January 7, 2026**

**School Board Member Week in Nebraska - January 25-31, 2026**

**Legislative Issues Conference - January 25-26, 2026 - Lincoln**



Continued on Page 2

Leadership

Innovation

Vision

Engagement

#liveNASB

OCT  
2025

# NASB BOARD QUICKS

A MONTHLY E-UPDATE OF KEY DATES FROM THE NEBRASKA ASSOCIATION OF SCHOOL BOARDS

2,000,000 Nebraskans 329,000 Students 1,700 Locally Elected School Board Members 260 Member Districts/ESUs ONE NEBRASKA

## PAGE 2



**President's Retreat - Monday, February 16 - Kearney**

**NAEP State Convention - March 24-25 - Kearney**

**Final Day of the 2026 Legislative Session - Friday, April 17**

**2026 NASB Federal Advocacy Fly-In - April 26-29 - Washington, DC**

**Area Membership Meetings - August through September**

**State Education Conference - November**

**New Board Member Workshops - December**

## YOUR 2025 PLATINUM AFFILIATES

If your business would like to become an Affiliate Member of NASB, please visit: <https://members.nasbonline.org/about-us/affiliate-members>

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**AMERICAN FIDELITY**  
a different opinion

**BCDM**  
architects

**Boyd Jones**

**BVH**  
ARCHITECTURE

**CWP**  
CARLSON  
WEST  
POVONDRA  
ARCHITECTS

**CLARK &  
ENERSEN**

**CMBA**  
ARCHITECTS

**D|A DAVIDSON**  
FIXED INCOME CAPITAL MARKETS  
D.A. Davidson & Co. member SIPC and FINRA

**envise**

**Facility  
Advocates**  
Dave Raymond

**HAMILTON**

**HAUSMANN**  
construction

**NEBRASKA  
LIQUID  
ASSET FUND**

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of Nebraska Company

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**prm**  
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MANAGEMENT  
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## ACCOUNTING

Watts and Hershberger, P.C.

## ARCHITECTS

Alley Poyner Macchietto Architecture

BCDM Architects  
PLATINUM LEVEL AFFILIATE



BVH Architecture  
PLATINUM LEVEL AFFILIATE



Carlson West Povondra Architects  
PLATINUM LEVEL AFFILIATE



Clark & Enersen  
PLATINUM LEVEL AFFILIATE



CMBA Architects  
PLATINUM LEVEL AFFILIATE



DLR Group  
GOLD LEVEL AFFILIATE

## BUILDING CONTROLS AND BUILDING SERVICES

Navitas  
GOLD LEVEL AFFILIATE

## CONSTRUCTION SERVICES

914 Coatings  
GOLD LEVEL AFFILIATE

BD Construction  
GOLD LEVEL AFFILIATE

Boyd Jones  
PLATINUM LEVEL AFFILIATE



Darland  
GOLD LEVEL AFFILIATE

Hausmann Construction  
PLATINUM LEVEL AFFILIATE



JEO Consulting Group, Inc.  
GOLD LEVEL AFFILIATE

MCL Construction  
GOLD LEVEL AFFILIATE

Sampson Construction  
PLATINUM LEVEL AFFILIATE



## ENERGY SERVICES

Community Building Solutions

Facility Advocates  
PLATINUM LEVEL AFFILIATE



Johnson Controls, Inc.  
GOLD LEVEL AFFILIATE

## EQUIPMENT AND FURNITURE

ABcreative, Inc.  
GOLD LEVEL AFFILIATE

Demco

## FINANCIAL SERVICES

Ameritas Investment Company

D.A. Davidson & CO.  
PLATINUM LEVEL AFFILIATE



Nebraska Liquid Asset Fund  
PLATINUM LEVEL AFFILIATE



Northland  
PLATINUM LEVEL AFFILIATE



Piper Sandler  
PLATINUM LEVEL AFFILIATE



## FOOD SERVICE

Lunchtime Solutions  
GOLD LEVEL AFFILIATE

Opaa! Food Management

## FUNDRAISING

Omaha Public Schools Foundation  
GOLD LEVEL AFFILIATE

## INSURANCE SERVICES

American Fidelity  
PLATINUM LEVEL AFFILIATE



Blue Cross Blue Shield of Nebraska  
GOLD LEVEL AFFILIATE

National Insurance Services

Public Risk Management/ALICAP  
PLATINUM LEVEL AFFILIATE



## LEGAL SERVICES

Mueller Robak, LLC

## PLAYGROUND/SCOREBOARDS/SURFACING

Creative Sites, LLC  
SILVER LEVEL AFFILIATE

Cunningham Recreation/GameTime

Fisher Tracks, Inc.

## SAFETY & SECURITY

OneSource - The Background Check Company  
SILVER LEVEL AFFILIATE

## STUDENT SERVICES

Amergis Educational Staffing  
SILVER LEVEL AFFILIATE

TeamMates Mentoring Program  
SILVER LEVEL AFFILIATE

## TECHNOLOGY/SOFTWARE

Enviser  
PLATINUM LEVEL AFFILIATE



Hamilton  
PLATINUM LEVEL AFFILIATE



Sparg Data Solutions  
PLATINUM LEVEL AFFILIATE



## TRANSPORTATION PRODUCTS

Cornhusker International  
GOLD LEVEL AFFILIATE

Nebraska Safety Center

## VIDEO CREATION & PRODUCTION

Third Rail Content, Inc.  
PLATINUM LEVEL AFFILIATE





# SILICONE ROOF RESTORATION SYSTEM

## Description

### Silkoxy Silicone

#### 100% High Solids Silicone Application

Pressure wash entire roof clearing of debris, dirt and grime until the surface is clean. Please advise employees of excess water run off and existing leaks possibly leaking again from water being introduced to the roof for proper cleaning. Client is responsible for providing 914 Coatings with water access.

Prime the surface with a rust inhibiting primer. This will slow or stop the spread of surface rust and block the bleeding that can occur when coating rusted areas.

Prepare roof for coating by addressing all seams, cracks, screws and penetrations using buttergrade/propatch. This may also be performed using 100% high solids silicone roof coatings. Three course with fabric on any catastrophic failure areas.

Pond filler will need to be applied to large ponding area where the flow of water is blocked by a pipe leading into the building.

Apply Everest silicone roof coating using 100% high solids roof coating. 914 Coatings will follow Everest Systems 20 year spec to perform proper application of silicone. All surface areas must be properly prepped before application can begin. An inspection will be performed by Everest Systems before a warranty is issued and 914 Coatings will be responsible to bring the roof into a passing grade before issued.

10 year workmanship warranty is included with this bid. 2 years of preventative maintenance is also included with this bid. It is recommended to continue with our preventative maintenance program after the first two provided years.

\*50% down to start the project and 50% expected before 30 days before interest will be added on.

### Warranties

10-YEAR WARRANTY - included at no additional cost

2-Year Preventative Maintenance - Included at no additional cost

**Estimate subtotal** \$17,500.00

**Total** \$17,500.00



Skyline Construction, Inc.  
NEBRASKA OFFICE  
2201 S 84th Street  
Lincoln, NE 68506  
Phone: (402) 875-5876

# SKYLINE Roof Proposal - HTRS810 09/16/2025

**Company Representative**  
Todd Wade  
Phone: (402) 601-0302  
twade@skylineconstinc.com

**HTRS Public Schools**  
810 Central Avenue  
Humboldt, NE 68376  
(402) 862-2235

Job: HTRS Public Schools

## SKYLINE Roof Proposal - HTRS810

|                                             | Qty  | Unit | Price       |
|---------------------------------------------|------|------|-------------|
| TPO/PVC METAL RETROFIT SYSTEM (RECOMMENDED) | 1.00 | EA   | \$24,985.00 |

### SCOPE OF WORK:

- SET UP OSHA Compliant Safety Plan & Perimeter
  - INSTALL Wood Blocking at the Eave Ends of the System
  - MECHANICALLY FASTEN OSB Sheathing on the Top Edges of the Behlen Panels
  - MECHANICALLY FASTEN TPO/PVC Membrane over Entire Roof Section
  - INSTALL Custom Pipe Boot, Curb, & Parapet Flashing Membrane
  - HEAT WELD ALL Field Seams, Penetration & Parapet Wall Flashings
  - INSTALL Custom Skirted Drip Edge / Grave Stop at the Rake Edges
  - INSTALL Custom Bent Metal Fascia / Drip Edge over Wood Blocking in Gutters
  - CLEAN & HAUL AWAY All Tear off Debris from Installation
  - FINAL INSPECTION will be done with Manufacturer's Rep to Issue Final Warranty
- WARRANTY: 15-Year Manufactures' Written Labor & Material Warranty INCLUDED!

= TOTAL PROJECT PRICING = \$24,985  
+ INCLUDED: Materials, Labor, Insurance, Warranty & Haul Away  
+ EXCLUDED: Permit Fees & Lift Rental

### ADDITIONAL UPGRADE OPTIONS:

1. ADD Flute Fill Insulation In Panel Voids for added R Value = \$9,800
2. UPGRADE - 20-YR WARRANTY = \$2,800

|                                               |      |    |        |
|-----------------------------------------------|------|----|--------|
| BUDGET OPTION - Metal Restoration 838 Coating | 0.00 | EA | \$0.00 |
|-----------------------------------------------|------|----|--------|

### SCOPE OF WORK:

- Provide full metal roof restoration to address rust and leaks. Work includes:
  - Cleaning and preparing roof surfaces to remove rust, debris, and contaminants.
  - Applying MP Prime (water-based primer with enhanced corrosion protection) to all rusted areas.
  - Sealing all seams, fasteners, and penetrations with 838 MS Hybrid Elastomer Sealant (100% solids, no VOCs, blister-resistant).
  - Installing protective reflective coating system to preserve and extend roof life, reduce life-cycle cost, and improve energy efficiency.
- NOTE: System provides a renewable, durable, high-tensile, and elongating barrier to restore the roof and prevent future damage

= TOTAL PROJECT PRICING = \$18,495

**\$24,985.00**

**TOTAL \$24,985.00**



Kansas City Audio-Visual  
REMIT TO: PO Box 24570  
SHIP TO: 7535 Troost Ave.  
Kansas City, MO 64131-0570  
(800) 798-5228 | www.kcav.com

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**BILL TO**

Humboldt - Table Rock - Steinauer Public Schools  
810 Central Ave  
Humboldt, NE 68376

**JOB LOCATION**

Humboldt - Table Rock - Steinauer Public Schools  
810 Central Ave  
Humboldt, NE 68376

**Contact:** Jason Guenther  
jasonguenther@htrstitans.org, (402)862-2151

**Date:** 10-01-2025

**Expires:** 10-31-2025

**Contact:** Jason Guenther  
jasonguenther@htrstitans.org

**Sales Rep:** Dustin Frank

dfrank@kcav.com, (800)798-5228 EXT 151

**TITLE**

HTRS - 75ProSeriesx2+Mobile (No Install) - 10-1-25

| MANUFACTURER | PART NUMBER         | DESCRIPTION                                                                                 | QTY  | UNIT PRICE | TOTAL PRICE |
|--------------|---------------------|---------------------------------------------------------------------------------------------|------|------------|-------------|
| Boxlight     | Clevertouch 1541351 | CLEVERTOUCH PRO SERIES 75"                                                                  | 2.00 | \$2,004.78 | \$4,009.56  |
| Clear Touch  | CTI-STAND-ADJM-M1   | Adjustable Mobile Stand - Curve-Shaped Open Base with Manual (hand-crank) Height Adjustment | 1.00 | \$899.10   | \$899.10    |
| Clear Touch  | TARIFF SURCHARGE    | Actual Tariff Charged - M1 Cart Only                                                        | 1.00 | \$145.00   | \$145.00    |
| KCAV         | SHIP-HANDLING       | Shipping & Handling of all above items                                                      | 1.00 | \$425.35   | \$425.35    |

**Subtotal:** \$5,479.01

**Tax:** \$0.00

**TOTAL:** **\$5,479.01**

**GENERAL TERMS****ORDER INSTRUCTIONS:**

1. Please be sure your purchase order reflects shipping/handling terms as indicated on this quote.
2. Pricing is valid for 30 calendar days from date of this quote unless otherwise noted by the expiration date.
3. To place your order, send this quote and purchase order to: orders@kcav.com. POs cannot be accepted on watermarked unauthorized quotes.

**HIGHLIGHTS:**

1. Credit card payments will incur a 4% convenience fee in allowed states.
2. Both hardware-only orders and installation projects over \$50,000 require a 50% deposit.
3. A 25% restocking fee may be charged on returned items. Return shipping is the responsibility of the customer.

**ALL SALES ARE SUBJECT TO KCAV TERMS & CONDITIONS:**

These Terms & Conditions are by and between Kansas City Audio-Visual, Inc. (the "Company") and the undersigned Customer (the "Customer").

1. **GRANT OF SECURITY INTEREST:** By signing below, Customer acknowledges that this contract serves as a security agreement within the meaning of the Uniform Commercial Code (UCC), and Customer agrees that Company may file such UCC financing statements as are appropriate to perfect Company's security interest in the equipment.
2. **INSTALLATION:** Customer hereby grants to Company or its agent the right to install the equipment, to the extent such installation is specified above. Customer represents and warrants that all necessary governmental and third-party approvals for installation of the equipment have been obtained, unless otherwise specified. Delays in installation caused by public agencies, manufacturers, suppliers, acts of God, pandemics, strikes or other union bargaining, and all acts not directly attributable to Company, shall not in any way affect the obligations of Customer, and Company's obligations with respect to such installation shall be suspended during the event causing the delay. Company shall not be responsible for damages from any such delay.
3. **TAXES, FEES, AND PERMITS:** Customer agrees to pay Company all applicable Federal, State, and local taxes, excises, permits, and fees. All dollars in this Agreement are pre-tax, unless otherwise stipulated.
4. **SHIPPING:** All shipments of equipment are FOB Company's distribution facilities.
5. **RESPONSIBILITY:** Until balance is paid, Customer agrees to take proper care of the equipment on premises and to be responsible for any damage or loss by fire, theft, casualty, or any other cause whatsoever, and will not permit or suffer same to be removed from the place of its location at address of Customer, without written consent of Company or assigns.
6. **GENERAL:** This Agreement constitutes the sole and entire understanding between the parties with respect to the subject matter hereof and supersedes all prior conversations, agreements, representations and promises, whether verbal or written. No modification of this Agreement shall be valid, unless made in writing and properly signed by each party. The provisions of this Agreement are severable; if any clause or provision shall be held invalid or unenforceable, in whole or in part, then such invalidity shall attach only to such clause or provision. Customer shall pay all attorneys' fees and other costs and charges incurred by Company in the collection of debt.
7. **INFRASTRUCTURE:** In the event that Company is installing equipment or systems that require connectivity to the Customer's network including, but not limited to, VOIP connectivity, internet access, wireless network access, firewall traversal, and/or port forwarding, Company may advise Customer as to the network requirements, but any responsibility for infrastructure on the part of Company stops at the installed equipment's network jack or wireless connection and configuration of the network settings on the device sold by Company. Company is not responsible for updating network settings in the event the Customer's network changes. If the Customer's network is not "Plug and Play," then any custom network settings must be supplied by Customer to Company before the start





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of installation.

8. **INSTALLATION AND SITE PREPARATION:** Installation (field assembly, interconnection, equipment calibration and checkout) is to be performed by the Company's trained technical employees. The Company shall be entitled to employ subcontractors and/or agents to assist in or carry out, in whole or in part, the installation. In the event installation by Company employees is prevented by trade unions, Customer shall arrange with the trade unions at its own expense to complete installation. The Company is thereafter liable only for supervision of installation. Company agrees to coordinate with other trades to facilitate satisfactory work progress. If Company's work in progress is impeded by other trades and/or contractors (excluding Company's own subcontractors) or by scheduling delays due to Customer, time delays in the final installation as well as additional charges including labor, travel and reasonable expenses may result. Customer shall be responsible for preparing, at its own expense, the installation site in accordance with the Company's instructions, including the requirements specified in the proposal. Company shall not be responsible for any high-voltage electrical work, ceiling modifications, structural modifications, or mechanical systems modifications. Unless otherwise specified, Customer shall provide the Company with source code for any non-Company programmed remote control system required to be modified under the terms of this Agreement. Customer shall provide the Company with reasonable access to the installation site before delivery, based upon a mutually agreed upon project schedule, for purposes of determining site readiness for installation. Customer will designate an individual on Customer's staff to serve as a contact person for all site preparation and installation issues. Customer shall indemnify the Company against any loss, damage or claim arising out of the condition of the storage and installation premises. Customer shall obtain at its expense and keep effective all permissions, licenses, and permits whenever required for the installation and/or use of the equipment and the premises where the equipment shall be situated.

9. **LIMITATIONS OF WARRANTY - PRODUCTS OF OTHERS:** Unless otherwise specified, no warranty is provided for "consumables," including batteries, lamps, glassware and evacuated devices. Company's sole obligation with respect to any material or part identified in the quotation, literature, or specifications furnished to the Customer as manufactured or supplied by others, shall be to pass on to Customer the applicable manufacturer's warranties, if any.

10. **CHOICE OF LAW AND SEVERABILITY:** This agreement shall be interpreted in accordance with and governed in all respects by the law of Missouri. Venue shall be Kansas City, Missouri. Should any provision of this Agreement be found invalid or unenforceable by a court of competent jurisdiction or by operation of any applicable law, it shall not affect the validity of any other provision contained herein.

11. **PROJECT/ORDER CANCELLATION:** Customer must notify Company via both orders@kcav.com and sales representative in writing to cancel a project or order. Upon receipt of the notice, Company will acknowledge in writing Customer's order cancellation and provide the official date of cancellation. Projects that are cancelled within sixty (60) calendar days of notification for Company to proceed with the work are subject to a 25% restocking charge (plus return shipping to the manufacturer) on all hardware and are subject to payment for professional services provided by Company prior to the date of cancellation (engineering/design services, project management, etc.). Projects that are cancelled sixty-one (61) or more days after Company has been notified to proceed are subject to full payment for all hardware that has been received by Company and Customer in conjunction with the order. Company will make reasonable effort to obtain exceptions from suppliers for the return of equipment with restocking charges and will notify customer of any such options. Additionally, client is responsible for payment of professional services provided by Company prior to the date of cancellation (engineering/design services, project management, etc.). Custom items may be noncancellable and are not returnable.

12. **RESTOCKING FEES:** In the event Customer wishes to return any equipment, Customer agrees to pay restocking fees of 25% of the sale price in addition to any applicable shipping charges.

13. **CHANGE ORDERS:** Any changes of scope made to the design of the system or the contractual agreements in implementation or functionality will require a mutually agreed upon "Change Order" form signed by an authorized representative for the Customer.

14. **TARIFFS:** Due to the recent US imposed tariffs on goods and supplies, Company has included a tariff contingency budget in this proposal. Many of our suppliers manufacture their products in these countries, and Company is setting this contingency budget in place to help cover any potential unforeseen increases in hardware and cabling costs. We have been alerted by many of our manufacturing partners that an increase is imminent. To what degree and at what percentage, we are unsure at this time. Company is forecasting ahead, as best as we can, to cover these unknown increases with this contingency budget. Any part of this contingency budget not used towards hardware and cabling cost increases, due to tariffs, will be reduced from the final invoice of the project.

15. **PROFESSIONAL DEVELOPMENT SERVICES:** Unless specified otherwise, any purchased training or professional development services must be conducted within 12 months of placement of the sales order, unless mutually agreed upon otherwise in writing. Company will consider any contract to deliver professional development services fulfilled on the date 12 months after placement of sales order.

16. **DESIGN SERVICES:** All designs are the property of the Company. If Customer contracts with the Company to implement the design, the design shall become the property of Customer. If Customer wants to use the Company's design for an RFP, bid or any other purposes without implementation by the Company, the Company will advise Customer of the fee to purchase the design. Upon payment of the fee, the design becomes the property of Customer.

17. **CONFIDENTIALITY:** This Agreement and all drawings, specifications, and designs are the property of the Company. Proprietary information provided to Customer (or its agents) is for the sole purpose of demonstrating the Company's capabilities and shall be held in confidence. These materials may not be copied, distributed or disclosed in any way without the sole written permission of an authorized representative of the Company. Any effort to do so will be considered a violation of copyright law.

18. **PARAGRAPH HEADINGS:** The paragraph headings contained herein are for the convenience of reference only and shall not be construed to affect the interpretation or construction of any substantive provision of this Agreement.

#### **PAYMENT TERMS:**

1. **DELAYS:** All orders are subject to the Company's ability to make delivery at the time specified, and the Company shall not be liable for damages for failure to make partial or complete delivery. The Company shall not be liable for delays in delivery caused by forces not reasonably within Company's control (including but not limited to delays or defaults by carriers, extreme cold weather, floods, fires, storms, or other acts of God, war or act of public enemy or civil disturbance, strikes, lock-outs, shortages of labor or raw materials and supplies, action of any governmental authority, or any other force majeure event). Customer shall be liable for any added expenses incurred by the Company because of, including but not limited to, Customer's delay furnishing requested information to the Company; delays resulting from order changes by Customer; delays related to Customer's network configuration or other systems issues; or conditions affecting installation duration, off-hours or continuous workdays of 8 am to 5 pm.

2. **EQUIPMENT AND MATERIALS PRICE INCREASE:** Company shall be entitled to additional compensation from Customer in the event there is a significant increase in price of any specific item of equipment or materials of seven percent (7%) or more between the date the Agreement is signed and the date that equipment and materials are purchased for the work to be performed on the project.

3. **DELIVERY COSTS & CLAIMS:** Customer agrees to pay for all shipping or transportation costs of the equipment as and if stated on Company's proposal and/or the invoice. Company shall not be liable to Customer for any damage to or loss of equipment in transit. Company's only recourse as to such damage or loss shall be with or against carrier, and all claims must be filed with the carrier. Upon delivery, Customer must inspect and verify that contents match the packing list and are without damage. If there are any discrepancies or damages, Customer must notify Company in writing within three (3) business days, or such claims shall be waived.

4. **HARDWARE-ONLY ORDERS:** Orders over \$50,000 consisting of hardware only require a 50% deposit.

5. **INSTALLATION PROJECTS:** In keeping with industry standards, payment terms for projects over \$50,000 that involve installation are as follows:

- 50% deposit in advance of start of project
- 40% invoiced following delivery of hardware



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- 10% remaining invoiced following completion of project

6. PAYMENT & PAST DUE ACCOUNTS: All payments are due within thirty (30) days of the invoice date unless an advance deposit is required on Company's quote. A finance charge of the lesser of 1.5% per month (18% - APR) or the highest rate permitted by law will be assessed on all past due accounts. Interest charged on a past due invoice will be assessed from the date of the invoice. Customer agrees to reimburse Company for all attorneys' fees and court costs in connection with default of these payment terms by Customer.

7. CREDIT & CREDIT CARD PURCHASES: Credit payment terms must have the prior approval of Company. Company reserves the right to stop delivery of equipment or provision of services if Customer's financial condition becomes impaired or unsatisfactory to the Company. Additionally, Company may require payment in advance or other security, and, in the absence thereof, may cancel, without liability, the unfilled portion of an order. Credit card purchases shall be subject to a four percent (4%) convenience fee where allowed.

IF YOU WISH TO ACCEPT THIS QUOTE AND RELATED STATEMENT OF WORK, PLEASE SIGN AND RETURN

BUYER: \_\_\_\_\_ DATE: \_\_\_\_\_  
(Print Name)

SIGNATURE: \_\_\_\_\_ PO NO.: \_\_\_\_\_

If your purchasing or accounts payable departments require a purchase order for invoicing, please provide the PO number associated with acceptance of this quote and attach that PO with the signed quote. If signing this quote in lieu of a PO, please indicate what reference KCAV should use in the invoice PO field when invoicing. Please also verify that KCAV has correct shipping and billing address on file either by calling our office directly or by providing a PO at a later date with correct billing/shipping information.

## HTRS Education Association

Humboldt, NE 68376

October 2, 2025

To the Members of the HTRS School Board:

The HTRS Education Association requests the School Board of HTRS take action to recognize HTRS Education Association as exclusive bargaining agent for the district's non-supervisory certificated staff for the 2026-27 contract year, with the exception of the certified speech pathologist and certified school psychologists. Please direct your response to the undersigned.

Sincerely,

A handwritten signature in cursive script that reads "Grant H. Tuttle".

Grant Tuttle  
HTRSEA President

RESOLUTION NUMBER 74-0070-00 2025 B

**WHEREAS**, the Federal Disaster Mitigation Act of 2000 was signed in to law on October 30, 2000, placing new emphasis on state and local mitigation planning for natural hazards and requiring communities to adopt a hazard mitigation action plan to be eligible for pre-disaster and post-disaster federal funding for mitigation purposes; and

**WHEREAS**, a Multi-Jurisdictional Hazard Mitigation Plan was prepared by the Nemaha Natural Resources District (NRD), with assistance from JEO Consulting Group, Inc.

**WHEREAS**, the purpose of the mitigation plan was to lessen the effects of disasters by increasing the disaster resistance of the counties and participating jurisdictions located within the planning boundary by identifying the hazards that affect Humbolt-Table Rock-Steinauer School District and prioritize mitigation strategies to reduce potential loss of life and property damage from those hazards, and

**WHEREAS**, FEMA regulations require documentation that the plan has been formally adopted by the governing body of Humbolt-Table Rock-Steinauer School District in the form of a resolution and further requesting approval of the plan at the Federal Level; and

**NOW, THEREFORE**, the governing body of Humbolt-Table Rock-Steinauer School District does herewith adopt the most recent and FEMA approved version of the Nemaha NRD Hazard Mitigation Plan in its entirety; and

PASSED AND APPROVED this 13<sup>th</sup> day of October 2025.

\_\_\_\_\_  
President of the Board

ATTEST:

\_\_\_\_\_  
Clerk

# Appendix A: Full Risk Assessment

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## Hazard Mitigation Planning

The following table defines terms that will be used throughout the Full Risk Assessment Appendix.

### Risk Assessment Definitions

| Term                          | Definition                                                                                         |
|-------------------------------|----------------------------------------------------------------------------------------------------|
| <b>Hazard</b>                 | A potential source of injury, death, or damages                                                    |
| <b>Asset</b>                  | People, structures, facilities, and systems that have value to the community                       |
| <b>Risk</b>                   | The potential for damages, loss, or other impacts created by the interaction of hazards and assets |
| <b>Vulnerability</b>          | Susceptibility to injury, death, or damages to a specific hazard                                   |
| <b>Impact</b>                 | The consequence or effect of a hazard on the community or assets                                   |
| <b>Historical Occurrence</b>  | The number of hazard events reported during a defined period of time                               |
| <b>Extent</b>                 | The strength or magnitude relative to a specific hazard                                            |
| <b>Historical Probability</b> | Likelihood of a hazard occurring based on historical occurrences                                   |
| <b>Future Likelihood</b>      | The probability of a hazard occurring based on historical occurrences and future development       |

## Methodology

The risk assessment methodology utilized for this appendix follows the same methodology as outlined in the FEMA Local Mitigation Planning Handbook. This process consists of four primary steps: 1) Describe the hazard; 2) Identify vulnerable community assets; 3) Analyze risk; and 4) Summarize vulnerability.

When describing the hazard, this appendix will examine the following items: previous occurrences of the hazard within the planning area; locations where the hazard has occurred in the past or is likely to occur in the future; extent of past events and likely extent for future occurrences; and probability of future occurrences. While the identification of vulnerable assets will be conducted across the entire planning area, *Section Eight* will discuss jurisdictional-specific assets at risk for relevant hazards. Analysis for planning area risk will examine historic impacts and losses and what is possible should the hazard occur in the future. Risk analysis will include both qualitative (i.e., description of historic or potential impacts) and quantitative data (i.e., assigning values and measurements for potential loss of assets).

For each of the hazards profiled, the best and most current appropriate data available has been considered. Further discussion related to each hazard is discussed in the hazard profile portion of this appendix. Unless specifically stated otherwise, each hazard's extent scale(s) apply to all jurisdictions within the planning area.

## Hazard Identification

The identification of relevant hazards for the planning area began with a review of the 2021 Nebraska State Hazard Mitigation Plan. The Regional Planning Team reviewed, discussed, and determined the list of hazards to be profiled in this hazard mitigation plan update. The hazards for which a risk assessment was completed are listed below.

**Hazards Addressed in the Plan**

| Hazards Addressed in the Plan |                             |                            |
|-------------------------------|-----------------------------|----------------------------|
| Animal & Plant Disease        | Grass/Wildfires             | Severe Winter Storms       |
| Dam Failure                   | Hazardous Materials Release | Terrorism and Cyber Attack |
| Drought                       | Human Infectious Disease    | Tornadoes & High Winds     |
| Extreme Temperatures          | Levee Failure               |                            |
| Flooding                      | Severe Thunderstorms        |                            |

**FEMA Risk Assessment Requirements**

Requirement §201.6(c)(2): Risk assessment. The plan shall include a risk assessment that provides the factual basis for activities proposed in the strategy to reduce losses from identified hazards. Local risk assessments must provide sufficient information to enable the jurisdiction to identify and prioritize appropriate mitigation actions to reduce losses from identified hazards.

Requirement §201.6(c)(2)(i): The risk assessment shall include a] description of the type ... of all natural hazards that can affect the jurisdiction.

Requirement §201.6(c)(2)(i): The risk assessment shall include a] description of the ... location and extent of all natural hazards that can affect the jurisdiction. The plan shall include information on previous occurrences of hazard events and on the probability of future hazard events.

Requirement §201.6(c)(2)(ii): The risk assessment shall include a] description of the jurisdiction's vulnerability to the hazards described in paragraph (c)(2)(i) of this section. This description shall include an overall summary of each hazard and its impact on the community.

Requirement §201.6(c)(2)(ii): The risk assessment] must also address National Flood Insurance Program insured structures that have been repetitively damaged floods.

Requirement §201.6(c)(2)(ii)(A): The plan should describe vulnerability in terms of the types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard area.

Requirement §201.6(c)(2)(iii): For multi-jurisdictional plans, the risk assessment must assess each jurisdiction's risks where they vary from the risks facing the entire planning area.

**Average Annual Damages, Historical Probability, & Future Likelihood****Average Annual Damages**

FEMA *Requirement §201.6(c)(2)(ii) (B)* suggests that when the appropriate data is available, hazard mitigation plans should also provide an estimate of potential dollar losses for structures in vulnerable areas. This risk assessment methodology includes an overview of assets at risk and provides historic average annual dollar losses for all hazards for which historic event data are available. Additional loss estimates are provided separately for those hazards for which sufficient data is available. These estimates can be found within the relevant hazard profiles.

Average annual losses from historical occurrences can be calculated for those hazards which there is a robust historic record and for which monetary damages are recorded. There are two main pieces of data used for this formula.

- **Total Damages in Dollars:** This is the total dollar amount of all property damages and crop damages as recorded in federal, state, and local data sources. The limitation to these

# Appendix A | Full Risk Assessment

data sources is that dollar figures usually are estimates and often do not include all damages from every event, but only officially recorded damages from reported events.

- **Total Years of Record:** This is the span of years there is data available for recorded events.

An example of the Event Damage Estimate is found below:

$$\text{Annual Damages (\$)} = \frac{\text{Total Damages in Dollars (\$)}}{\text{Total Years Recorded (\#)}}$$

## FEMA Standard Economic Values

As part of FEMA's Benefit-Cost Analysis Toolkit, standard economic values were developed to help better estimate the avoided loss of services when implementing a hazard mitigation project. These standard economic values can also be used to help estimate potential future economic impacts from a hazard event. The table below gives the economic value for traffic delays for roads and bridges, loss of electric services, loss of wastewater services, loss of potable water services, and loss of communications/IT services. The assumed damages do not consider physical damage to utility equipment and infrastructure but do consider the impact on economic activity and impact on residential customers. To learn more about how these values were calculated visit [https://www.fema.gov/sites/default/files/documents/fema\\_standard-economic-values-methodology-report\\_092022.pdf](https://www.fema.gov/sites/default/files/documents/fema_standard-economic-values-methodology-report_092022.pdf).

FEMA Standard Economic Values

| Service Lost                        | Economic Value       |
|-------------------------------------|----------------------|
| Traffic Delays on Roads and Bridges | \$35.60/Vehicle/Hour |
| Loss of Electric Services           | \$182/Person/Day     |
| Loss of Wastewater Services         | \$60/Person/Day      |
| Loss of Potable Water Services      | \$116/Person/Day     |
| Loss of Communications/IT Services  | \$130/Person/Day     |

Source: FEMA, 2022<sup>1</sup>

FEMA's standard economic values will not be used to determine average annual damages and average damage per event estimates for each hazard profile. Past hazard events do not list the total number of people or vehicles impacted, and thus it is impossible to retroactively calculate the total economic impact using these values. The values are provided in this plan so that participants can better estimate potential losses and determine the benefits of potential future mitigation actions.

## Historical Probability

Historical probability can be calculated based on the total years of record and the total number of years in which an event occurred. It is important to note for this formula that the number of total events is not used because multiple events may take place in a single year. This would skew the historical probability higher than it actually is. An example of the historical probability estimate is found below:

$$\text{Historical Probability (\%)} = \frac{\text{Total Years with an Event Occuring (\#)}}{\text{Total Years of Record (\#)}} \times 100$$

<sup>1</sup> FEMA. September 2022. "Benefit-Cost Analysis Sustainment and Enhancement". [https://www.fema.gov/sites/default/files/documents/fema\\_standard-economic-values-methodology-report\\_092022.pdf](https://www.fema.gov/sites/default/files/documents/fema_standard-economic-values-methodology-report_092022.pdf).



### Future Likelihood

Future likelihood is the probability that a hazard will occur in the future. While historical probability tells us how often a hazard occurred in the past, it does not provide a full picture of what could happen in the future. Future conditions are likely to change the probability of hazard events. Future changes in development will bring changes to probability, risk, and vulnerability. For this hazard mitigation plan, historical probability and future development will be taken into account when determining the future likelihood of a hazard event occurring. Because future conditions are difficult to quantify with percentages, future likelihood is broken down into the four categories below.

**Very Unlikely** = Hazard is expected to occur once every 50+ years.

**Unlikely** = Hazard is expected to occur once every 10+ to 50 years.

**Likely** = Hazard is expected to occur once every 5+ to 10 years.

**Very Likely** = Hazard is expected to occur once every 1 to 5 years.

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### Hazard Profiles

Information from participating jurisdictions was collected and reviewed alongside hazard occurrence, magnitude, and event narratives as provided by local, state, and federal databases. Based on this information, profiled hazards were determined to either have a historical record of occurrence or the potential for occurrence in the future. The following profiles will broadly examine the identified hazards across the planning area. Hazards of local concern or events which have deviated from the norm are discussed in greater detail in each respective jurisdictional profile (see *Section Eight*).

## Animal & Plant Disease

Agriculture disease is any biological disease or infection that can reduce the quality or quantity of either livestock or vegetative crops. This section looks at both animal disease and plant disease, as both make up a significant portion of Nebraska's and the planning area's economy. An outbreak of animal-to-animal disease would have significant economic implications that could result in a serious public health risk. Some diseases may be easily contained geographically, while others, due to longer incubation times, may spread due to transfer and sale of livestock between facilities.<sup>2</sup>

The State of Nebraska's economy is heavily invested in both livestock and crop sales. According to the 2022 Census of Agriculture, the market value of agricultural products sold in Nebraska was estimated at over \$29 billion; this total is split between crops (estimated \$14 billion) and livestock (estimated \$15 billion). For the planning area, the market value of agricultural products sold was nearly \$391 million.<sup>3</sup> The table below shows the population of livestock within the planning area. This count does not include wild populations that are also at risk from animal diseases.

### Livestock Inventory

| County       | Market Value of 2022 Livestock Sales | Cattle and Calves | Hogs and Pigs | Poultry Egg Layers | Sheep and Lambs |
|--------------|--------------------------------------|-------------------|---------------|--------------------|-----------------|
| Johnson      | \$85,275,000                         | 9,528             | 5,058         | 166                | 326             |
| Nemaha       | \$168,882,000                        | 4,662             | (D)           | 449                | 279             |
| Otoe         | \$224,835,000                        | 9,149             | 54,004        | 1,876              | 197             |
| Pawnee       | \$77,963,000                         | 15,737            | 60            | 517                | 499             |
| Richardson   | \$232,024,000                        | 13,256            | 25,538        | 524                | 997             |
| <b>Total</b> | <b>\$788,979,000</b>                 | <b>52,332</b>     | <b>94,660</b> | <b>3532</b>        | <b>2298</b>     |

Source: U.S. Census of Agriculture, 2022

\*(D) Withheld to avoid disclosing data for individual farms.

The following tables provide the value and acres of land in farms for the planning area. Johnson County has the highest number of farms and Nemaha County has the largest number of farm acres in the planning area. Corn is the most prevalent crop type in the region followed by soybeans.

### Land and Value of Farms in the Planning Area

| County     | Number of Farms | Land in Farms (acres) | Market Value of 2022 Crop Sales |
|------------|-----------------|-----------------------|---------------------------------|
| Johnson    | 63              | 34,968                | \$36,806,000                    |
| Nemaha     | 47              | 109,540               | \$161,832,000                   |
| Otoe       | 58              | 49,959                | \$195,980,000                   |
| Pawnee     | 15              | 41,600                | \$64,135,000                    |
| Richardson | 37              | 70,232                | \$195,141,000                   |

<sup>2</sup> Nebraska Emergency Management Agency. 2021. "2021 Nebraska State Hazard Mitigation Plan".

<https://nema.nebraska.gov/sites/nema.nebraska.gov/files/doc/hazmitplan2021.pdf>.

<sup>3</sup> US Department of Agriculture, National Agricultural Statistics Service. 2022. "2022 Census of Agriculture".

<https://www.nass.usda.gov/Publications/AqCensus/2022/>.

## Appendix A | Full Risk Assessment

|              |            |                |                      |
|--------------|------------|----------------|----------------------|
| <b>Total</b> | <b>220</b> | <b>306,299</b> | <b>\$936,970,000</b> |
|--------------|------------|----------------|----------------------|

Source: U.S. Census of Agriculture, 2022

### Crop Values

| County            | Corn           |                      | Soybeans       |                      | Wheat         |                    |
|-------------------|----------------|----------------------|----------------|----------------------|---------------|--------------------|
|                   | Acres Planted  | Value (2022)         | Acres Planted  | Value (2022)         | Acres Planted | Value (2022)       |
| <b>Johnson</b>    | 25,213         | \$18,782,000         | 34,657         | \$15,226,000         | 1,796         | \$596,000          |
| <b>Nemaha</b>     | 90,984         | \$96,777,000         | 100,445        | \$63,713,000         | 942           | \$442,000          |
| <b>Otoe</b>       | 136,581        | \$119,319,000        | 135,503        | \$72,923,000         | 807           | (D)                |
| <b>Pawnee</b>     | 58,184         | \$40,668,000         | 61,048         | \$21,836,000         | 704           | \$269,000          |
| <b>Richardson</b> | 111,417        | \$125,396,000        | 109,965        | \$67,578,000         | 2,100         | \$871,000          |
| <b>Total</b>      | <b>422,379</b> | <b>\$400,942,000</b> | <b>445,618</b> | <b>\$241,276,000</b> | <b>6,349</b>  | <b>\$2,178,000</b> |

Source: U.S. Census of Agriculture, 2022

### Location

Given the strong agricultural presence in the planning area, animal and plant diseases have the potential to occur across the planning area. If a major outbreak were to occur, the economy in the entire planning area would be affected. The primary land uses where animal and plant disease will be observed include agricultural lands, range or pasture lands, and feedlots. There are currently zero cattle feeders within the planning area.<sup>4</sup>

### Extent

There is no standard for measuring the magnitude of animal and plant disease. Historical events have impacted livestock ranging from a single animal to 500 animals. The planning area is heavily dependent on the agricultural economy. Any severe plant or animal disease outbreak which may impact this sector would negatively impact the local economy.

### Historical Occurrences

#### Animal Disease

The NDA provides reports on diseases occurring in the planning area. There were 131 instances of animal disease reported between 2014 and 2023 by the NDA. These outbreaks affected 2,606 animals.

#### Livestock Diseases Reported in the Planning Area

| Disease                    | Year | County     | Population Impacted |
|----------------------------|------|------------|---------------------|
| <b>Bovine Anaplasmosis</b> | 2014 | Johnson    | 1                   |
|                            |      | Nemaha     | 1                   |
|                            |      | Richardson | 5                   |
|                            | 2015 | Nemaha     | 1                   |
|                            |      | Richardson | 1                   |
|                            | 2016 | Johnson    | 2                   |
|                            |      | Nemaha     | 6                   |
|                            |      | Otoe       | 5                   |

<sup>4</sup> Nebraska Department of Agriculture. 2020. "2019-2020 Cattle Feeders Directory".  
[https://nda.nebraska.gov/publications/promotion/cattle\\_feeders/cattle\\_feeders.pdf](https://nda.nebraska.gov/publications/promotion/cattle_feeders/cattle_feeders.pdf).

Appendix A | Full Risk Assessment

| Disease                 | Year | County     | Population Impacted |
|-------------------------|------|------------|---------------------|
|                         |      | Pawnee     | 0                   |
|                         |      | Richardson | 4                   |
|                         | 2017 | Johnson    | 1                   |
|                         |      | Otoe       | 1                   |
|                         |      | Richardson | 6                   |
|                         |      | Johnson    | 21                  |
|                         | 2018 | Otoe       | 1                   |
|                         |      | Richardson | 5                   |
|                         |      | Johnson    | 1                   |
|                         | 2019 | Richardson | 6                   |
|                         | 2020 | Nemaha     | 1                   |
|                         |      | Otoe       | 1                   |
|                         |      | Richardson | 6                   |
|                         | 2021 | Johnson    | 1                   |
|                         |      | Richardson | 1                   |
|                         | 2022 | Johnson    | 1                   |
|                         |      | Otoe       | 1                   |
|                         |      | Richardson | 3                   |
|                         | 2023 | Otoe       | 1                   |
|                         |      | Richardson | 1                   |
| Bovine Viral Diarrhea   | 2014 | Johnson    | 2                   |
|                         | 2015 | Johnson    | 75                  |
|                         |      | Nemaha     | 100                 |
|                         | 2017 | Johnson    | 1                   |
|                         |      | Otoe       | 1                   |
|                         | 2019 | Pawnee     | 5                   |
|                         | 2022 | Nemaha     | 1                   |
|                         |      | Richardson | 1                   |
|                         | 2023 | Richardson | 2                   |
| Bovine Paratuberculosis | 2014 | Johnson    | 2                   |
|                         |      | Richardson | 2                   |
|                         | 2015 | Nemaha     | 1                   |
|                         |      | Otoe       | 1                   |
|                         |      | Richardson | 1                   |
|                         | 2016 | Nemaha     | 1                   |
|                         |      | Otoe       | 1                   |
|                         |      | Richardson | 3                   |
|                         | 2017 | Johnson    | 2                   |
|                         |      | Nemaha     | 200                 |
|                         |      | Richardson | 4                   |
|                         | 2018 | Richardson | 4                   |
|                         | 2019 | Nemaha     | 1                   |
|                         |      | Richardson | 1                   |
|                         | 2020 | Johnson    | 2                   |
|                         |      | Nemaha     | 1                   |
|                         |      | Otoe       | 1                   |
|                         | 2021 | Johnson    | 1                   |
|                         | 2022 | Richardson | 1                   |
|                         | 2023 | Richardson | 1                   |
|                         | 2024 | Richardson | 1                   |
| Bovine Leptospirosis    | 2014 | Richardson | 1                   |

Appendix A | Full Risk Assessment

| Disease                                                | Year | County     | Population Impacted |
|--------------------------------------------------------|------|------------|---------------------|
|                                                        | 2016 | Nemaha     | 1                   |
|                                                        | 2019 | Richardson | 2                   |
| <b>Bovine Bluetongue</b>                               | 2014 | Richardson | 1                   |
|                                                        | 2015 | Otoe       | 1                   |
|                                                        | 2016 | Richardson | 1                   |
|                                                        | 2019 | Richardson | 1                   |
|                                                        | 2023 | Johnson    | 1                   |
|                                                        |      |            |                     |
| <b>Bovine Trichomoniasis</b>                           | 2016 | Nemaha     | 1                   |
|                                                        |      | Richardson | 1                   |
| <b>Porcine Seneca Valley Virus</b>                     | 2017 | Nemaha     | 1                   |
|                                                        |      | Otoe       | 1                   |
|                                                        |      | Richardson | 2                   |
| <b>Enzootic Bovine Leukosis</b>                        | 2014 | Johnson    | 4                   |
|                                                        |      | Richardson | 10                  |
|                                                        | 2015 | Johnson    | 25                  |
|                                                        |      | Nemaha     | 1                   |
|                                                        |      | Richardson | 1                   |
|                                                        | 2016 | Johnson    | 6                   |
|                                                        |      | Nemaha     | 6                   |
|                                                        |      | Otoe       | 4                   |
|                                                        |      | Richardson | 11                  |
|                                                        | 2017 | Johnson    | 6                   |
|                                                        |      | Otoe       | 1                   |
|                                                        |      | Richardson | 6                   |
|                                                        | 2018 | Johnson    | 1                   |
|                                                        |      | Nemaha     | 1                   |
|                                                        |      | Richardson | 7                   |
|                                                        | 2019 | Johnson    | 3                   |
|                                                        |      | Pawnee     | 1                   |
|                                                        |      | Richardson | 10                  |
|                                                        | 2020 | Johnson    | 4                   |
|                                                        |      | Richardson | 7                   |
|                                                        | 2021 | Johnson    | 1                   |
|                                                        | 2022 | Johnson    | 5                   |
|                                                        |      | Nemaha     | 1                   |
|                                                        |      | Otoe       | 1                   |
|                                                        |      | Pawnee     | 1                   |
|                                                        |      | Richardson | 1                   |
|                                                        | 2023 | Johnson    | 4                   |
|                                                        |      | Richardson | 1                   |
|                                                        | 2024 | Johnson    | 1                   |
|                                                        |      | Nemaha     | 2                   |
| <b>Caprine/Ovine Paratuberculosis</b>                  | 2015 | Johnson    | 1                   |
| <b>Porcine Leptospirosis</b>                           | 2014 | Nemaha     | 1                   |
|                                                        | 2016 | Richardson | 2                   |
|                                                        | 2024 | Pawnee     | 1                   |
| <b>Porcine Reproductive &amp; Respiratory Syndrome</b> | 2014 | Nemaha     | 1                   |
|                                                        |      | Otoe       | 7                   |
|                                                        | 2015 | Otoe       | 1                   |
|                                                        | 2018 | Otoe       | 1                   |
|                                                        |      | Richardson | 2                   |

## Appendix A | Full Risk Assessment

| Disease                                         | Year | County     | Population Impacted |
|-------------------------------------------------|------|------------|---------------------|
|                                                 | 2019 | Nemaha     | 2                   |
|                                                 | 2020 | Otoe       | 1                   |
|                                                 |      | Richardson | 6                   |
|                                                 | 2023 | Otoe       | 1                   |
|                                                 |      | Pawnee     | 3                   |
|                                                 | 2024 | Nemaha     | 1                   |
|                                                 |      | Richardson | 1                   |
| <b>Equine Vesicular Stomatitis</b>              | 2020 | Johnson    | 1                   |
| <b>Equine West Nile Fever</b>                   | 2016 | Johnson    | 1                   |
|                                                 | 2018 | Johnson    | 1                   |
|                                                 | 2023 | Otoe       | 1                   |
| <b>Caprine/Bovine Enzootic Abortion of Ewes</b> | 2018 | Pawnee     | 1                   |
| <b>Porcine Scabies</b>                          | 2018 | Richardson | 1200                |
| <b>Porcine Epidemic Diarrhea</b>                | 2016 | Nemaha     | 1                   |
| <b>Porcine Circovirus Type 2</b>                | 2017 | Nemaha     | 1                   |
|                                                 | 2018 | Richardson | 1                   |
|                                                 | 2020 | Richardson | 6                   |
| <b>Porcine Circovirus</b>                       | 2015 | Nemaha     | 1                   |
|                                                 | 2017 | Nemaha     | 1                   |
|                                                 | 2018 | Richardson | 100                 |
|                                                 | 2020 | Richardson | 6                   |
| <b>Porcine Delta Coronavirus</b>                | 2024 | Richardson | 1                   |

Source: Nebraska Department of Agriculture, 2014- 2023<sup>5</sup>

### Plant Disease

A variety of diseases can impact crops and often vary from year to year. The NDA provides information on some of the most common plant diseases, which are listed below.

#### Common Crop Diseases in Nebraska by Crop Types

| Crop Diseases   |                              |                      |
|-----------------|------------------------------|----------------------|
| <b>Corn</b>     | Anthracnose                  | Southern Rust        |
|                 | Bacterial Stalk Rot          | Stewart's Wilt       |
|                 | Common Rust                  | Common Smut          |
|                 | Fusarium Stalk Rot           | Gross's Wilt         |
|                 | Fusarium Root Rot            | Head Smut            |
|                 | Gray Leaf Spot               | Physoderma           |
|                 | Maize Chlorotic Mottle Virus |                      |
| <b>Soybeans</b> | Anthracnose                  | Pod and Stem Blight  |
|                 | Bacterial Blight             | Purple Seed Stain    |
|                 | Bean Pod Mottle              | Rhizoctonia Root Rot |
|                 | Brown Spot                   | Sclerotinia Stem Rot |
|                 | Brown Stem Rot               | Soybean Mosaic Virus |
|                 | Charcoal Rot                 | Soybean Rust         |

<sup>5</sup> Nebraska Department of Agriculture. 2023. "Livestock Disease Reporting". <http://www.nda.nebraska.gov/animal/reporting/index.html>.

| Crop Diseases |                                |                        |
|---------------|--------------------------------|------------------------|
|               | Frogeye Leaf Spot              | Stem Canker            |
|               | Phytophthora Root and Stem Rot | Sudden Death Syndrome  |
| Wheat         | Barley Yellow Dwarf            | Leaf Rust              |
|               | Black Chaff                    | Tan Spot               |
|               | Crown and Root Rot             | Wheat Soy-borne Mosaic |
|               | Fusarium Head Blight           | Wheat Streak Mosaic    |
| Sorghum       | Ergot                          | Zonate Leaf Spot       |
|               | Sooty Stripe                   |                        |
| Trees         | Burr Oak Blight                | Dutch Elm Disease      |
|               | Powdery Mildew                 | Leaf Spot and Blight   |
|               | Canker (various types)         | Root Rot               |
|               | Pine Wilt Disease              | Crown Gall             |

In addition to the viral and bacterial diseases that could impact crops, pests can also result in crop loss or detract from crop quality. Possible pests include the following.

- Japanese Beetles
- Grasshoppers
- Western Bean Cutworm
- European Corn Borer
- Corn Rootworm
- Corn Nematodes
- Soybean Aphids
- Rootworm Beetles
- Emerald Ash Borer

The RMA provides data on plant disease events and plant losses in the planning area. There were 76 instances of plant diseases reported from 2000-2023 by the RMA. These outbreaks caused \$623,210 crop losses.<sup>6</sup>

#### **Emerald Ash Borer**

The spread and presence of the Emerald Ash Borer (EAB) have become a rising concern for many Nebraskan communities in recent years. The beetle spreads through transport of infected ash trees, lumber, and firewood. All species of North American ash trees are vulnerable to infestation. Confirmed cases of EAB have been found in 45 US states, primarily in the eastern, southern, and midwestern regions. Nebraska's first confirmed cases occurred on private land in Omaha and Greenwood in 2016.<sup>7</sup>

The figure on the next page shows the locations of Nebraska's confirmed EAB cases as of March 2024. Additional confirmed cases have likely occurred and many communities across the state are prioritizing the removal of ash trees to help curb potential infestations and tree mortality. Nemaha, Richardson, and Otoe Counties have reported confirmed cases of EAB. The Nebraska Department of Agriculture regulates and monitors the sale and distribution of firewood in the state to restrict the flow of firewood from outside the state.

<sup>6</sup> U.S. Department of Agriculture. 2023. "Cause of Loss Historical Data Files: 2000-2023".

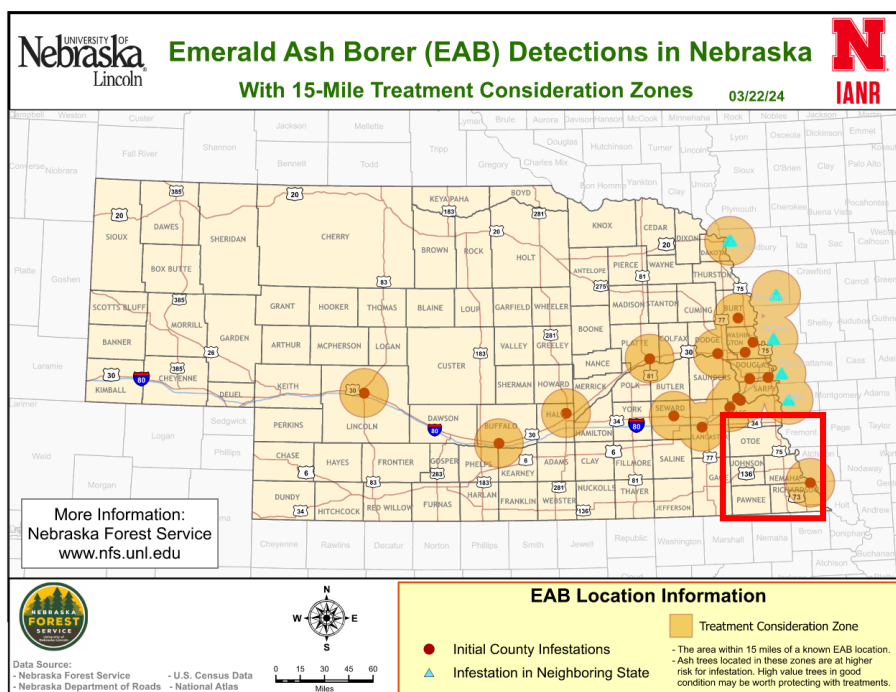
<https://www.rma.usda.gov/data/cause.html>.

<sup>7</sup> Emerald Ash Borer Information Network. April 2018. "Emerald Ash Borer." <http://www.emeraldashborer.info/>.

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While adult beetles cause little damage, larvae damage trees by feeding on the inner bark of mature and growing trees, causing tunnels. Effects of EAB infestation include extensive damage to trees by birds, canopy dieback, bark splitting, and water sprout growth at the tree base, and eventual tree mortality. EAB has impacted millions of trees across North America, killing young trees one to two years after infestation and mature trees three to four years after infestation.<sup>8</sup> Estimated economic impacts to Nebraska's 44 million ash trees exceed \$981 million.<sup>9</sup> Dead or dying trees affected by EAB are also more likely to cause damage during high winds, severe thunderstorms, or severe winter storms from weakened or hazardous limbs and can contribute a significant fuel load to grass/wildfire events.

### EAB Detections in Nebraska



Source: Nebraska Forest Service<sup>10</sup>

### Japanese Beetles

Japanese beetles are a rising concern in Nebraska. Japanese beetles are highly destructive invasive pests found in many counties across Nebraska. The figure on the next page shows counties declared as infested by the beetles. All three counties were declared infested prior to 2020. These beetles cause damage in the larval state (root damage) and adult stage (defoliation). Adult Japanese beetles can defoliate a tree quickly as other beetles are attracted to feeding sites

<sup>8</sup> Arbor Day Foundation. 2015. "Emerald Ash Borer." <https://www.arborday.org/trees/health/pests/emerald-ash-borer.cfm>.

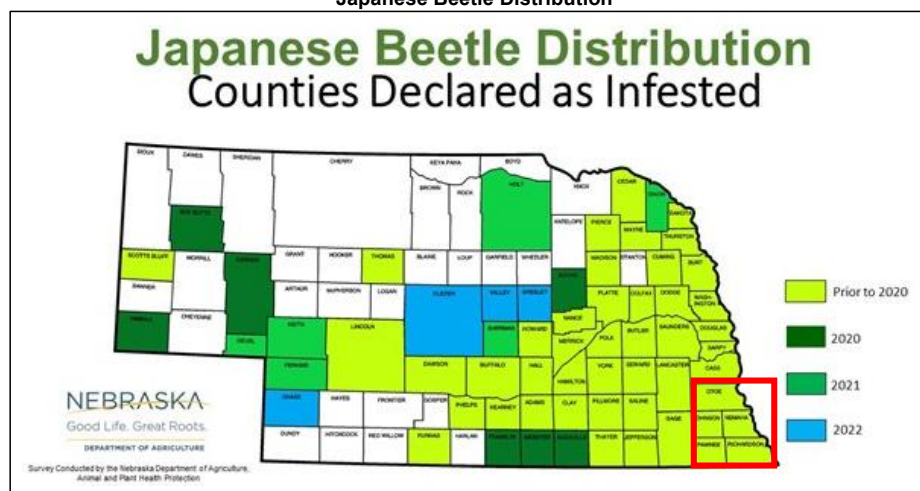
<sup>9</sup> Nebraska Emerald Ash Borer Response Plan. May 2015. <https://nfs.unl.edu/NebraskaEABResponsePlan.pdf>.

<sup>10</sup> Nebraska Forest Service. August 2025. "Emerald Ash Borer (EAB) Detections in Nebraska". [https://nda.nebraska.gov/sites/default/files/plant/entomology/eab/EABmap\\_03-22-24-1.pdf](https://nda.nebraska.gov/sites/default/files/plant/entomology/eab/EABmap_03-22-24-1.pdf).



by both the scent of the plant and pheromones sent out by other beetles. Chemical pesticides provide temporary protection however there are no long-range protection measures.

#### Japanese Beetle Distribution



Source: Nebraska Department of Agriculture<sup>11</sup>

#### Cyanobacterial Harmful Algal Blooms

As average temperatures increase, water temperatures also rise and put water bodies at risk for eutrophication and excess algal growth that reduce water quality. In agricultural landscapes this can be exacerbated from major storm events that cause sediment and nutrients such as phosphorous and nitrogen to runoff into nearby water sources. The runoff can contribute to the buildup of nutrients in the water, increasing plant and algae growth that can deplete oxygen and kill aquatic life. Nutrient enrichment can lead to toxic cyanobacterial harmful algal blooms (cyanoHABs), which can be harmful to animal and human health. CyanoHABs can cause economic damage such as decreasing property values, reducing recreational revenue, and increasing the costs for treating drinking water.<sup>12</sup>

#### Average Annual Losses

According to the USDA RMA (2000-2023) there were eight plant disease events in the planning area. While the RMA does not track losses for livestock, annual crop losses from plant disease can be estimated. Agricultural livestock disease losses are determined from the Nebraska Department of Agriculture.

<sup>11</sup> Nebraska Department of Agriculture. 2022. "Japanese Beetle Distribution". [https://nda.nebraska.gov/plant/entomology/pest\\_survey/index.html#:~:text=NDA%20continues%20to%20track%20the,the%20results%20of%202022%20survey.&text=Kamal%20Bunt%20sampling%20occurred%20in%20July%202022.](https://nda.nebraska.gov/plant/entomology/pest_survey/index.html#:~:text=NDA%20continues%20to%20track%20the,the%20results%20of%202022%20survey.&text=Kamal%20Bunt%20sampling%20occurred%20in%20July%202022.)

<sup>12</sup> USGS. "Nutrients and Eutrophication". Accessed 2022. [https://www.usgs.gov/mission-areas/water-resources/science/nutrients-and-eutrophication?qt-science\\_center\\_objects=0#qt-science\\_center\\_objects](https://www.usgs.gov/mission-areas/water-resources/science/nutrients-and-eutrophication?qt-science_center_objects=0#qt-science_center_objects).

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**Plant Disease Losses**

| Hazard Type   | Number of Events | Events per Year | Total Crop Loss | Average Annual Crop Loss |
|---------------|------------------|-----------------|-----------------|--------------------------|
| Plant Disease | 8                | 0.35            | \$18,940.50     | \$832.50                 |

Source: USDA, 2000-2023<sup>13</sup>

**Animal Disease Losses**

| Hazard Type    | Number of Events | Events per Year | Total Animal Losses | Average Animal Losses per Event |
|----------------|------------------|-----------------|---------------------|---------------------------------|
| Animal Disease | 131              | 13              | 2,606               | 261                             |

Source: NDA, 2014-May 2024<sup>14</sup>

**Historical Probability & Future Likelihood**

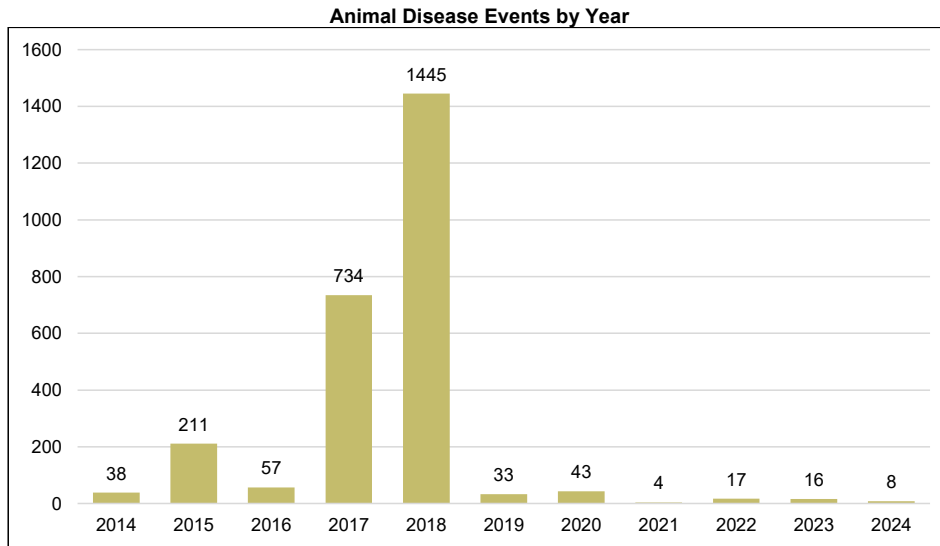
Given the historic record of occurrence for animal disease as shown in the figure below (11 out of 11 years), for the purposes of this plan, the historical probability of animal disease occurrence is 100 percent. Given the historical record of occurrence for agricultural plant disease events as shown in the figure below (15 out of 24 years with a reported event), for the purposes of this plan, the historical probability of agricultural plant disease occurrence is 63%. Due to the anticipated impacts from future development, the future likelihood of an agricultural disease event is very likely.

**Historical Probability & Future Likelihood – Agricultural Disease**

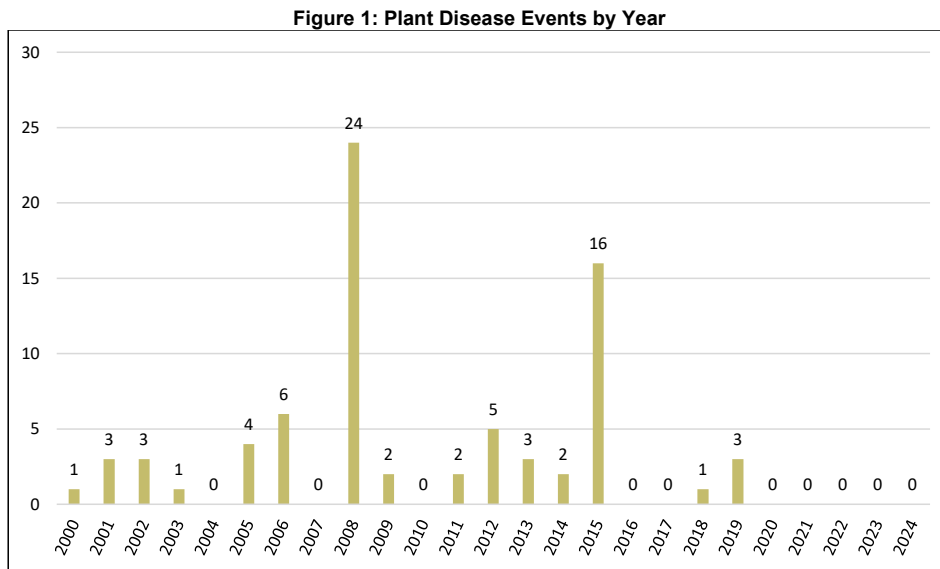
| Hazard         | Historical Probability | Future Development Impact | Future Likelihood |
|----------------|------------------------|---------------------------|-------------------|
| Animal Disease | 100%                   | Increase in Frequency     | Very Likely       |
| Plant Disease  | 63%                    | Increase in Frequency     | Very Likely       |

<sup>13</sup> U.S. Department of Agriculture. 2023. "Cause of Loss Historical Data Files: 2000-2023". <https://www.fma.usda.gov/data/cause.html>.

<sup>14</sup> Nebraska Department of Agriculture. 2024. "Livestock Disease Reporting". <http://www.nda.nebraska.gov/animal/reporting/index.html>.



Source: NDA



Source: USDA 2000-2024<sup>15</sup>

<sup>15</sup> U.S. Department of Agriculture. 2023. "Cause of Loss Historical Data Files: 2000-2023". <https://www.rma.usda.gov/data/cause.html>.

### **Future Development**

The likelihood of agricultural disease outbreaks is likely to remain consistent or increase as future development occurs; particularly if agricultural production remains the driving economic sector in the planning area. Higher production demand will lead farmers, ranchers, or other producers to increase population densities of livestock and crops. For communities, diversification of trees and other landscape vegetation will help reduce the impacts and likelihood of invasive species and plant disease outbreaks. Communities can require new developments to only have a certain percentage of trees from one specific species.

### **Regional Vulnerabilities**

The following table provides information related to regional vulnerabilities; for jurisdictional-specific vulnerabilities, refer to *Section Eight*.

**Regional Agricultural Disease Vulnerabilities**

| Sector                     | Vulnerability                                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>People</b>              | -Those in direct contact with infected livestock<br>-Potential food shortage during prolonged events<br>-Residents in poverty if food prices increase                                                                               |
| <b>Economic</b>            | -Local and regional economy is reliant on the agricultural industry<br>-Large scale or prolonged events may impact tax revenues and local capabilities<br>-Land value may largely drive population changes within the planning area |
| <b>Built Environment</b>   | - Loss of trees and other vegetation                                                                                                                                                                                                |
| <b>Community Lifelines</b> | -Transportation routes can be closed during quarantine                                                                                                                                                                              |

### **Jurisdictions Ranking Agricultural Disease as a Prioritized Hazard of Concern**

The following lists jurisdictions and stakeholders which identified agricultural disease as a prioritized hazard of concern.

- Johnson County
- Otoe County
- Richardson County
- Southeast District Health Department
- Village of Table Rock

## Dam Failure

According to the Nebraska Administrative Code, dams are “any artificial barrier, including appurtenant works, with the ability to impound water, wastewater, or liquid-borne materials and which have one of the following elements.

- Twenty-five feet or more in height from the natural bed of the stream or watercourse measured at the downstream toe of the barrier, or from the lowest elevation of the outside limit of the barrier if it is not across a stream channel or watercourse, to the maximum storage elevation.
- Has an impounding capacity at maximum storage elevation of fifty acre-feet or more, except that any barrier described in this subsection which is not in excess of six feet in height or which has an impounding capacity at maximum storage elevation of not greater than fifteen acre-feet shall be exempt, unless such barrier, due to its location or other physical characteristics, is classified as a high hazard potential dam.

Dams do not include the following.

- An obstruction in a canal used to raise or lower water.
- A fill or structure for highway or railroad use, but if such structure serves, either primarily or secondarily, additional purposes commonly associated with dams it shall be subject to review by the department.
- Canals, including the diversion structure, and levees.
- Water storage or evaporation ponds regulated by the United States Nuclear Regulatory Commission.<sup>16</sup>

Dam failure, as a hazard, is described as a structural failure of a water-impounding structure. Structural failure can occur during extreme conditions, which include, but are not limited to the following list.

- Reservoir inflows in excess of design flows
- Flood pools higher than previously attained
- Unexpected drop in pool level
- Pool near maximum level and rising
- Excessive rainfall or snowmelt
- Large discharge through spillway
- Erosion, landslide, seepage, settlement, and cracks in the dam or area
- Earthquakes
- Vandalism/Terrorism

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<sup>16</sup> Nebraska Department of Natural Resources. "Department of Natural Resources Rules for Safety of Dam and Reservoirs." Nebraska Administrative Code, Title 458, Chapter 1, Part 001.09.

# Appendix A | Full Risk Assessment

NeDNR regulates dam safety in Nebraska. Dams are classified by the potential hazard each poses to human life and economic loss. The following are classifications and descriptions for each hazard class:

- **Minimal Hazard Potential:** Failure of the dam would likely result in no economic loss beyond the cost of the dam itself and losses principally limited to the owner's property.
- **Low Hazard Potential:** Failure of the dam expected to result in no probable loss of human life and in low economic loss. Failure may damage storage buildings, agricultural land, and county roads.
- **Significant Hazard Potential:** Failure of the dam expected to result in no probable loss of human life but could result in major economic loss, environmental damage, or disruption of lifeline facilities. Failure may result in shallow flooding of homes and commercial buildings or damage to main highways, minor railroads, or important public utilities.
- **High Hazard Potential:** Failure of the dam expected to result in loss of human life is probable. Failure may cause serious damage to homes, industrial or commercial buildings, four-lane highways, or major railroads. Failure may cause shallow flooding of hospitals, nursing homes, or schools.

## Location

According to the Nebraska Dam Inventory, there are a total of 301 dams located within the planning area, with classifications ranging from minimal to high hazard.<sup>17</sup> The figures below map the location of these dams in the planning area.

### Dams in the Planning Area

| County     | Minimal Hazard | Low Hazard | Significant Hazard | High Hazard |
|------------|----------------|------------|--------------------|-------------|
| Johnson    | 1              | 50         | 2                  | 1           |
| Nemaha     | 1              | 15         | 0                  | 0           |
| Otoe       | 1              | 116        | 3                  | 2           |
| Pawnee     | 1              | 76         | 2                  | 1           |
| Richardson | 2              | 26         | 0                  | 1           |

Source: NeDNR

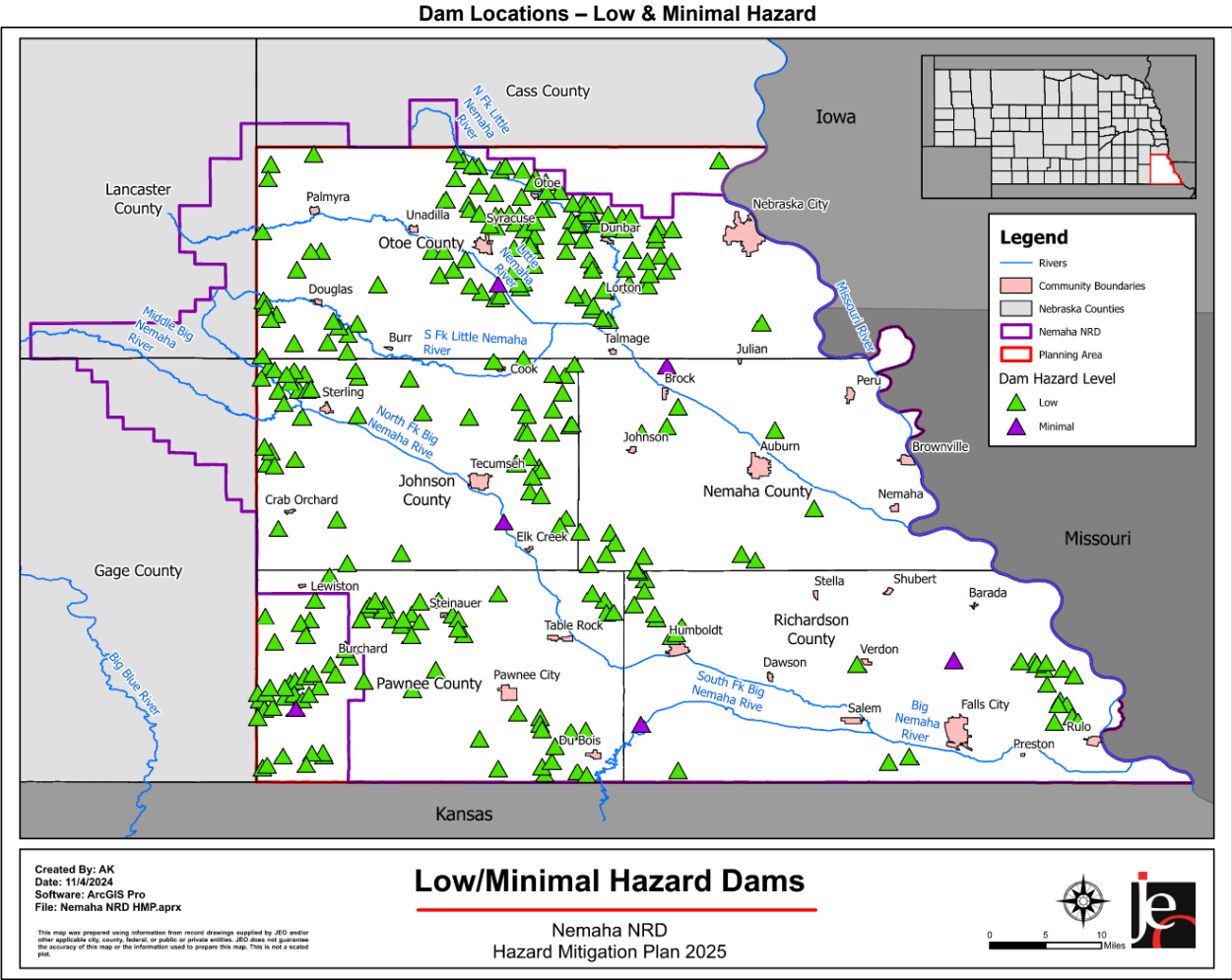
Dams classified with high hazard potential require the creation of an Emergency Action Plan (EAP). The EAP defines responsibilities and provides procedures designed to identify unusual and unlikely conditions which may endanger the structural integrity of the dam within sufficient time to take mitigating actions and to notify the appropriate emergency management officials of possible, impending, or actual failure of the dam. The EAP may also be used to provide notification when flood releases will create major flooding. An emergency can occur at any time; however, emergencies are more likely to happen when extreme conditions are present. There are five high hazard dams located within the planning area, in four different counties. Middle Big Nemaha 96 is located in Johnson County, while Wilson Cree 2-N and 8-H are both in Otoe County. Plum Creek 4-F is in Pawnee County, and Long Branch 21 is located in Richardson County. All High Hazard Dams were rated "Satisfactory" except Plum Creek 4-F in Pawnee County, which was given a "Poor" rating during its last inspection (11/12/2024).

<sup>17</sup> Nebraska Department of Natural Resources. December 2024. "Nebraska Dam Inventory". <https://gis.ne.gov/portal/apps/webappviewer/index.html?id=2aab04a13817421992dc5398ad462e22>.

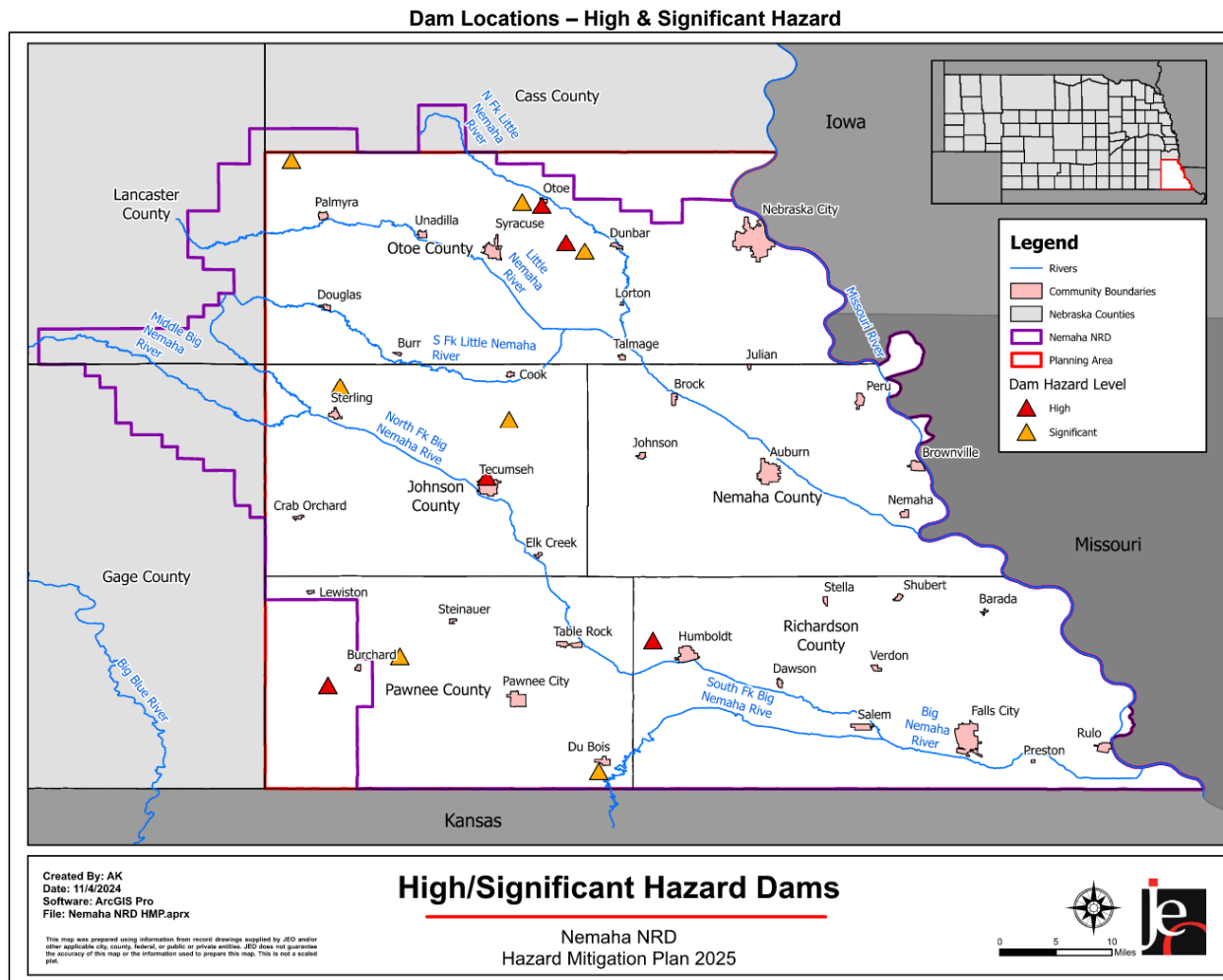
**High Hazard Dams in the Planning Area**

| Dam Name             | NID ID  | Dam Height (Feet) | Max Storage (Acre Ft) | Last Inspection Rating | Condition Assessment |
|----------------------|---------|-------------------|-----------------------|------------------------|----------------------|
| Middle Big Nemaha 96 | NE02374 | 51                | 1452                  | 5/30/2024              | Satisfactory         |
| Wilson Creek 2-N     | NE00865 | 33                | 36                    | 3/28/2024              | Satisfactory         |
| Wilson Creek 8-H     | NE00892 | 43.2              | 697.4                 | 3/28/2024              | Satisfactory         |
| Plum Creek 4-F       | NE00775 | 45                | 2185                  | 11/12/2024             | Poor                 |
| Long Branch 21       | NE02216 | 60                | 5841                  | 10/16/2024             | Satisfactory         |

Source: NeDNR







**Extent**

Areas (e.g., agricultural land, out buildings, county roads, and communities) directly downstream of dams are at greatest risk in the case of dam failure. The potential for damage following dam failure is indicated by its hazard classification and is dependent on the dam's size and location. Note that hazard classification does not indicate the likelihood of a dam failure event to occur, but rather the extent of potential damage that may occur in case of a failure. Thus, the high hazard dams in the planning area would have the greatest impact if they were to fail. Inundation maps are not publicly available due to concerns of vandalism and terrorism but can be requested from County Emergency Management.

**Historical Occurrences**

According to the NeDNR, there have been no reported dam failures within the planning area up to 2022.

All dams should be inspected by the owner on a regular basis and after heavy rainfall events. If problems are found during an inspection, the dam should be repaired to ensure the structural integrity of the dam is preserved. NeDNR provides periodic inspections of dams and recommendations for repair to the dam owners.

**Average Annual Losses**

No damage was reported from the dam failure events. In general, dam failure events would be confined to damage in the inundation area. Residents in the planning area that wish to quantify and evaluate the threat of dam failure should contact their County Emergency Management, local NRD, or the NeDNR to view EAPs and breach inundation area maps.

**Historical Probability & Future Likelihood**

Based on the historic record of reported incidents, there is less than 1% historical probability (0 out of 135 years with an occurrence) that dam failure will occur annually in the planning area. Due to the historical occurrences and potential impacts from future development, the future likelihood of future dam failure events is very unlikely.

**Historical Probability & Future Likelihood – Dam Failure**

| Hazard      | Historical Probability | Future Development Impact                                        | Future Likelihood |
|-------------|------------------------|------------------------------------------------------------------|-------------------|
| Dam Failure | Less than 1%           | Neither Increase nor Decrease in Frequency. Increase in Exposure | Very Unlikely     |

Future Development

Any future growth in dam inundation areas increases the impacts from these events. Additionally, any increase in development downstream of any existing dams may elevate these dams to a high hazard rating. As many dam inundation areas are also identified floodplain locations, developing outside these areas will reduce vulnerability to this hazard. Closer to the dam the breach inundation zone is frequently larger than the identified floodplain, so caution should be used when developing areas just downstream of a dam. Communities could implement requirements for any new development or substantial improvements in dam inundation areas like floodplain ordinances to minimize the number of people and property impacted during a failure event.

### Regional Vulnerabilities

Regional vulnerabilities to dam failure vary based on surrounding development and other flood control measures. The following table provides information related to regional vulnerabilities; for jurisdictional-specific vulnerabilities, refer to *Section Eight*.

#### Dam Failure Vulnerabilities

| Sector                     | Vulnerability                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>People</b>              | <ul style="list-style-type: none"> <li>-Those living downstream of any dam</li> <li>-Those at recreational sites situated near dams</li> <li>-Evacuation needs likely with failure events</li> <li>-Hospitals, nursing homes, and the elderly at greater risk due to low mobility</li> <li>-Those without adequate notification may be at greater risk</li> </ul> |
| <b>Economic</b>            | <ul style="list-style-type: none"> <li>-Businesses or recreation sites located in inundation areas would be impacted and closed for an extended period</li> <li>-Employees of closed businesses may be out of work for an extended period of time</li> </ul>                                                                                                      |
| <b>Built Environment</b>   | -Damage to buildings, recreation areas, and roads                                                                                                                                                                                                                                                                                                                 |
| <b>Community Lifelines</b> | <ul style="list-style-type: none"> <li>-Transportation routes could be closed for extended period</li> <li>-Any community lifelines in inundation area are vulnerable to damages</li> </ul>                                                                                                                                                                       |

#### Jurisdictions Ranking Dam Failure as a Prioritized Hazard of Concern

The following lists jurisdictions which identified dam failure as a prioritized hazard of concern.

- Cook Fire District
- Johnson County
- Nemaha NRD
- Otoe County
- Peru Rural Fire District
- Village of Otoe
- City of Humboldt
- Village of Rulo

# Drought

Drought is generally defined as a natural hazard that results from a substantial period of below normal precipitation. Although many inaccurately consider drought a rare and random event, it is actually a normal, recurring feature of climate. Drought can occur in virtually all climatic zones, but its characteristics can vary significantly from one region to another. A drought often coexists with periods of extreme heat, which together can cause significant social stress, economic losses, and environmental degradation.

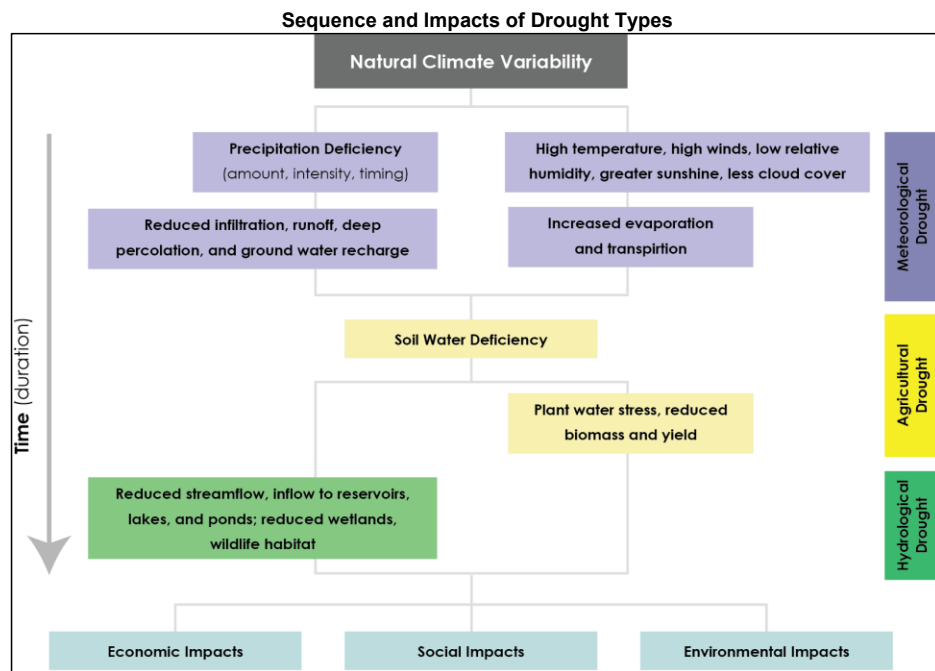
Drought is typically a slow onset, creeping phenomenon that can affect a wide range of people, vegetation, livestock, and industries. However, in some cases “flash droughts” can occur quickly and last for shorter periods of time. While many impacts of these hazards are non-structural, there is the potential that during prolonged drought events structural impacts like foundation cracking can occur from dry soil. Drought normally affects more people than other natural hazards, and its impacts are spread over a larger geographical area. Detection and early warning signs of drought conditions have improved recently but are still more difficult to identify than that of quick-onset natural hazards (e.g., flood, winter storms, tornadoes). According to the National Drought Mitigation Center (NDMC), droughts are classified into four major types.<sup>18</sup>

**Drought** is a normal, recurrent feature of climate, although many erroneously consider it a rare and random event. It occurs in virtually all climatic zones, but its characteristics vary significantly from one region to another.  
~National Drought Mitigation Center

- **Meteorological Drought** is defined based on the degree of dryness and the duration of the dry period. Meteorological drought is often the first type of drought to be identified and should be defined regionally as precipitation rates, frequencies (norms), and winds vary.
- **Agricultural Drought** occurs when there is deficient moisture that hinders planting germination, leading to low plant population per hectare and a reduction of final yield. Agricultural drought is closely linked with meteorological and hydrological drought, as agricultural water supplies are contingent upon the two sectors.
- **Hydrologic Drought** occurs when water available in aquifers, lakes, and reservoirs falls below the statistical average. This situation can arise even when the area of interest receives average precipitation. This is due to the reserves diminishing from increased water usage, usually from agricultural use or high levels of evapotranspiration, resulting from prolonged high temperatures. Hydrological drought often is identified later than meteorological and agricultural drought. Impacts from hydrological drought may manifest themselves in decreased hydropower production and loss of water-based recreation.
- **Socioeconomic Drought** occurs when the demand for an economic good exceeds supply due to a weather-related shortfall in water supply. The supply of many economic goods includes, but is not limited to, water, forage, food grains, fish, and hydroelectric power.

The figure on the next page presents the different types of droughts, their temporal sequence, and the various types of effects they can have.

<sup>18</sup> National Drought Mitigation Center. 2017. “Drought Basics”. <https://drought.unl.edu/>.



### Location

The entire planning area is susceptible to drought impacts.

### Extent

The Palmer Drought Severity Index (PDSI) is utilized by climatologists to standardize global long-term drought analysis. The table below shows the details of the Palmer classifications. The figures on the next pages show drought data for each county within the planning area. The negative Y axis represents the extent of a drought, for which '-2' indicates a moderate drought, '-3' a severe drought, and '-4' an extreme drought.

#### Palmer Drought Severity Index Classification

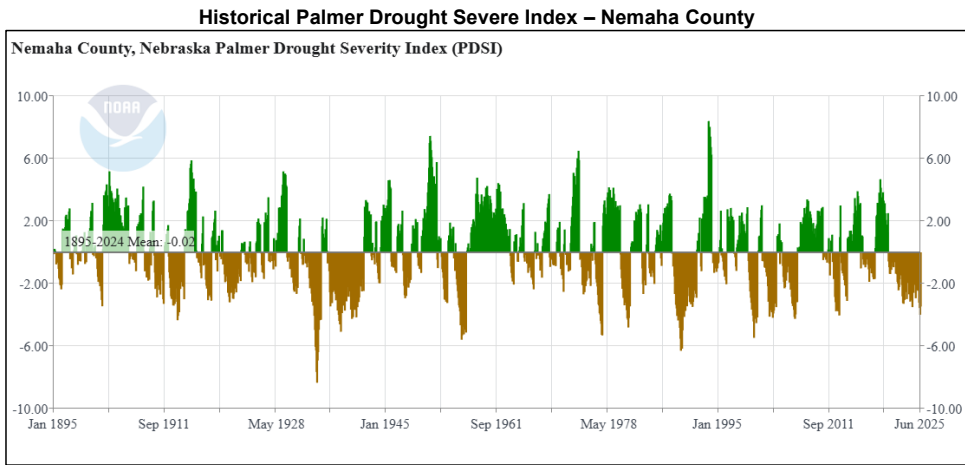
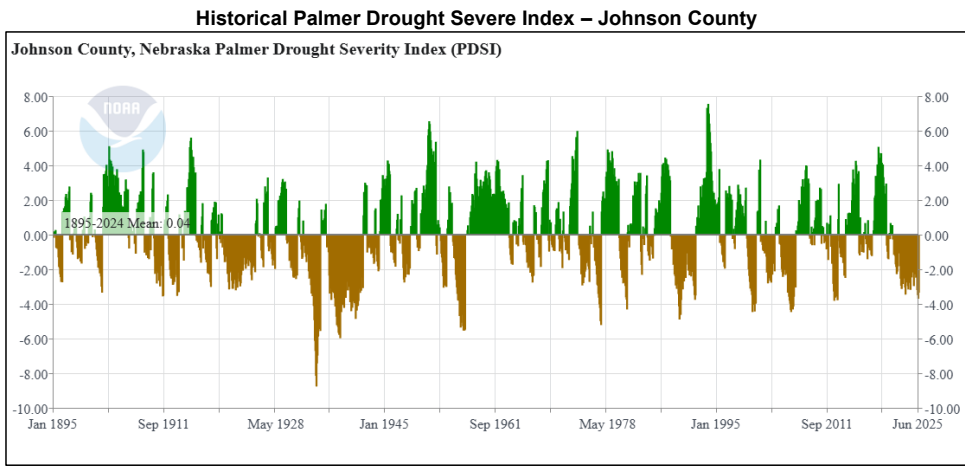
| Numerical Value | Description         | Numerical Value | Description         |
|-----------------|---------------------|-----------------|---------------------|
| 4.0 or more     | Extremely wet       | -0.5 to -0.99   | Incipient dry spell |
| 3.0 to 3.99     | Very wet            | -1.0 to -1.99   | Mild drought        |
| 2.0 to 2.99     | Moderately wet      | -2.0 to -2.99   | Moderate drought    |
| 1.0 to 1.99     | Slightly wet        | -3.0 to -3.99   | Severe drought      |
| 0.5 to 0.99     | Incipient wet spell | -4.0 or less    | Extreme drought     |
| 0.49 to -0.49   | Near Normal         | --              | --                  |

Source: Climate Prediction Center<sup>20</sup>

<sup>19</sup> National Drought Mitigation Center. 2017. "Types of Drought". <https://drought.unl.edu/>.

<sup>20</sup> National Weather Service. 2017. "Climate Prediction Center". <https://www.cpc.ncep.noaa.gov/>.

Appendix A | Full Risk Assessment

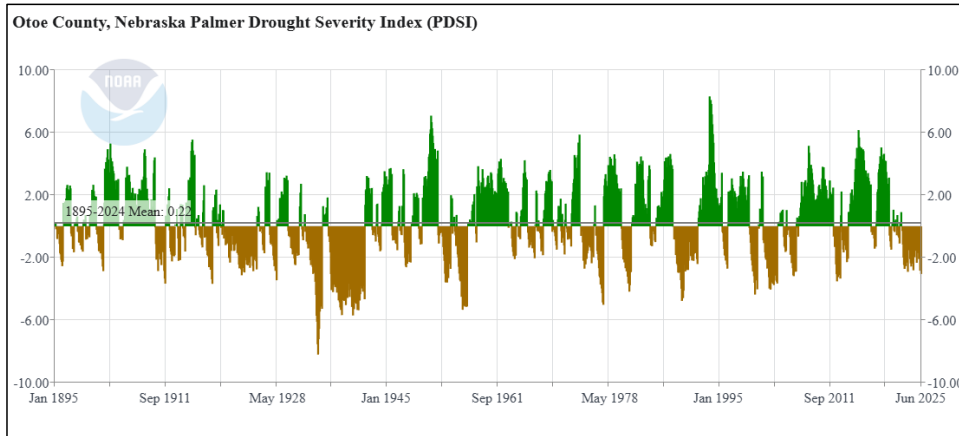


**Historical Palmer Drought Severe Index – Otoe County**

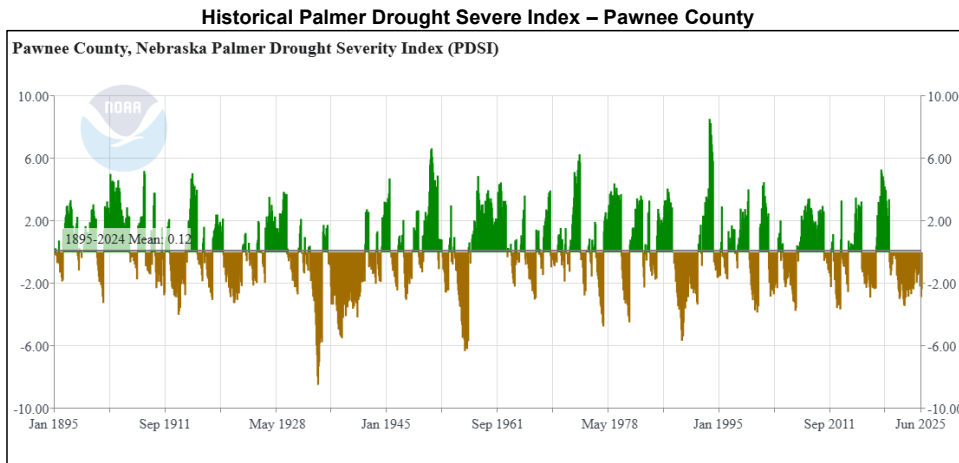
21 National Centers for Environmental Information. 1895-Sept 2023. "County Time Series".  
[https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/time-series/CO-037/pdsi/all/9/1895-2023?base\\_prd=true&begbaseyear=1901&endbaseyear=2000](https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/time-series/CO-037/pdsi/all/9/1895-2023?base_prd=true&begbaseyear=1901&endbaseyear=2000).

22 National Centers for Environmental Information. 1895-Sept 2023. "County Time Series".  
[https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/time-series/CO-037/pdsi/all/9/1895-2023?base\\_prd=true&begbaseyear=1901&endbaseyear=2000](https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/time-series/CO-037/pdsi/all/9/1895-2023?base_prd=true&begbaseyear=1901&endbaseyear=2000).

## Appendix A | Full Risk Assessment



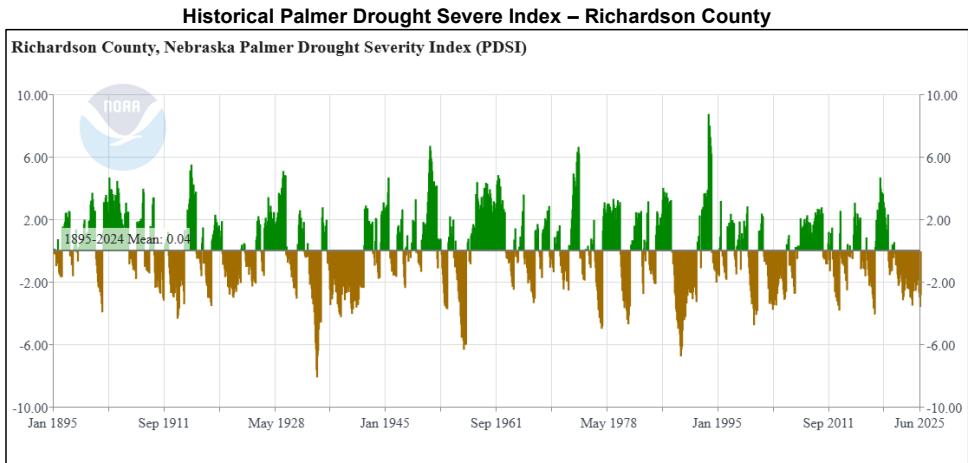
Source: NCEI, 1895-June 2025<sup>23</sup>



Source: NCEI, 1895-June 2025<sup>24</sup>

23 National Centers for Environmental Information. 1895-Sept 2023. "County Time Series". [https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/time-series/CO-037/pdsi/all/9/1895-2023?base\\_prd=true&begbaseyear=1901&endbaseyear=2000](https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/time-series/CO-037/pdsi/all/9/1895-2023?base_prd=true&begbaseyear=1901&endbaseyear=2000).

24 National Centers for Environmental Information. 1895-Sept 2023. "County Time Series". [https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/time-series/CO-037/pdsi/all/9/1895-2023?base\\_prd=true&begbaseyear=1901&endbaseyear=2000](https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/time-series/CO-037/pdsi/all/9/1895-2023?base_prd=true&begbaseyear=1901&endbaseyear=2000).



The U.S. Drought Monitor (USDM) shows where drought is and its extent across the United States. The map uses six classifications shown in the table below. The USDM is produced jointly between the National Drought Mitigation Center, NOAA, and USDA. It uses physical data at multiple scales, drought impacts, and feedback from local experts.<sup>26</sup> Communities and jurisdictions across the planning area are likely to experience similar extent impacts from drought.

**United States Drought Monitor Classification**

| Category | Description         | PDSI Ranges  | Possible Impacts                                                                                                                                                                      |
|----------|---------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D0       | Abnormally Dry      | -1.0 to -1.9 | Going into drought: short-term dryness slowing planting, growth of crops or pastures.<br>Coming out of drought: some lingering water deficits; pastures or crops not fully recovered. |
| D1       | Moderate Drought    | -2.0 to -2.9 | Some damage to crops, pastures; streams, reservoirs, or wells low, some water shortages developing or imminent; voluntary water-use restrictions requested                            |
| D2       | Severe Drought      | -3.0 to -3.9 | Crop or pasture losses likely, water shortages common; water restrictions imposed                                                                                                     |
| D3       | Extreme Drought     | -4.0 to -4.9 | Major crop/pasture losses; widespread water shortages or restrictions                                                                                                                 |
| D4       | Exceptional Drought | -5.0 or less | Exceptional and widespread crop/pasture losses; shortages of water in reservoirs, streams and wells creating water emergencies.                                                       |

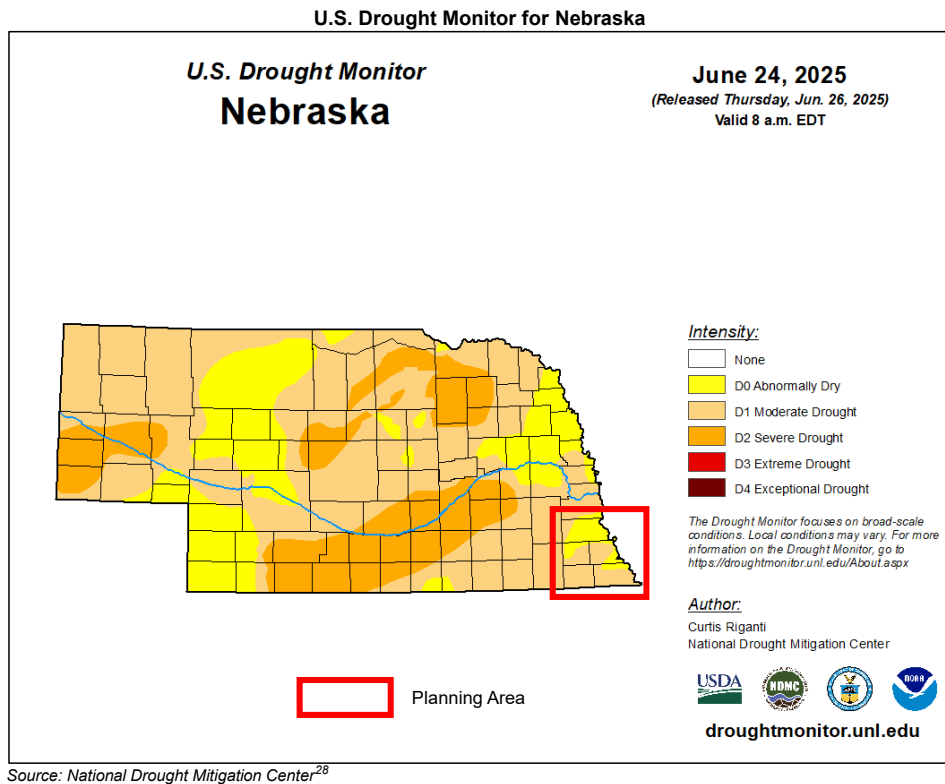
Source: NDMC, 2017<sup>27</sup>

25 National Centers for Environmental Information. 1895-Sept 2023. "County Time Series". [https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/time-series/CO-037/pdsi/all/9/1895-2023?base\\_prd=true&begbaseyear=1901&endbaseyear=2000](https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/time-series/CO-037/pdsi/all/9/1895-2023?base_prd=true&begbaseyear=1901&endbaseyear=2000).

26 National Drought Mitigation Center. 2023. "What is the USDM?". <https://droughtmonitor.unl.edu/About/WhatistheUSDM.aspx>.

27 National Drought Mitigation Center. 2017. "Types of Drought." <http://drought.unl.edu/DroughtBasics/TypesofDrought.aspx>.



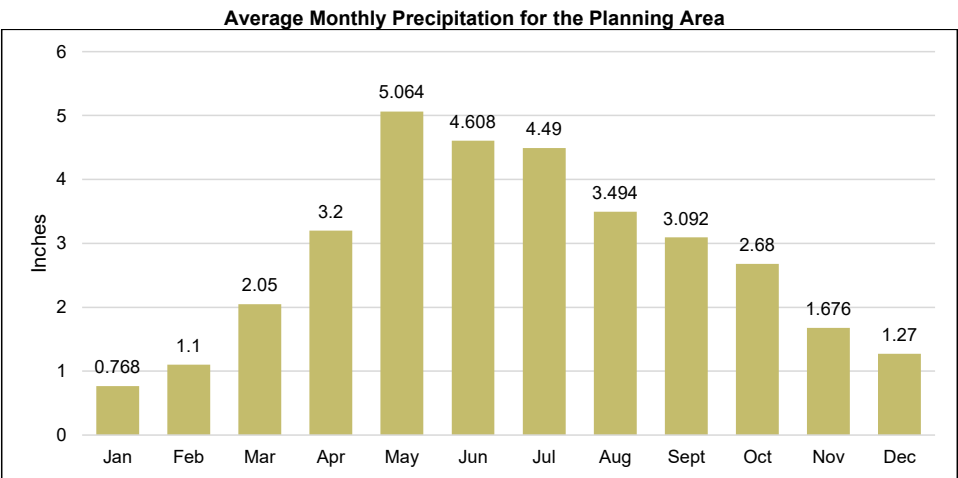


Source: National Drought Mitigation Center<sup>28</sup>

The figure on the next page shows the normal average monthly precipitation for the planning area, which is helpful in determining whether any given month is above, below, or near normal in precipitation. Prolonged negative deviations from the norm showcase possible drought conditions. The average annual precipitation for the planning area is approximately 33.49 inches according to the NCEI.<sup>29</sup>

<sup>28</sup> National Drought Mitigation Center. June 2025. "U.S. Drought Monitor Nebraska". <https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?NE>.

<sup>29</sup> NOAA National Centers for Environmental Information. 2023. "U.S. Climate Normals Quick Access". <https://www.ncei.noaa.gov/access/us-climate-normals/>.



Source: NCEI, 1991-2020<sup>30</sup>

### Historical Occurrences

The table below indicates it is reasonable to expect extreme drought to occur 5.4% of the time for at least some portion of the county (84 extreme drought months in 1,552 months). Severe drought occurred in 109 months of the 1,552 months of record (7% of months). Moderate drought occurred in 115 months of the 1,552 months of record (7.4% of months), and mild drought occurred in 219 of the 1,552 months of record (14.1% of months). Non-drought conditions occurred in 1,025 months, or 66% percent of months. These statistics show that the drought conditions of the planning area are highly variable.

### Historical Droughts

| Drought Magnitude                 | Total Months |
|-----------------------------------|--------------|
| -1 Magnitude (Mild)               | 219          |
| -2 Magnitude (Moderate)           | 115          |
| -3 Magnitude (Severe)             | 109          |
| -4 Magnitude or Greater (Extreme) | 84           |
| Total Months in Drought           | 527          |
| Total Months Not in Drought       | 1,025        |

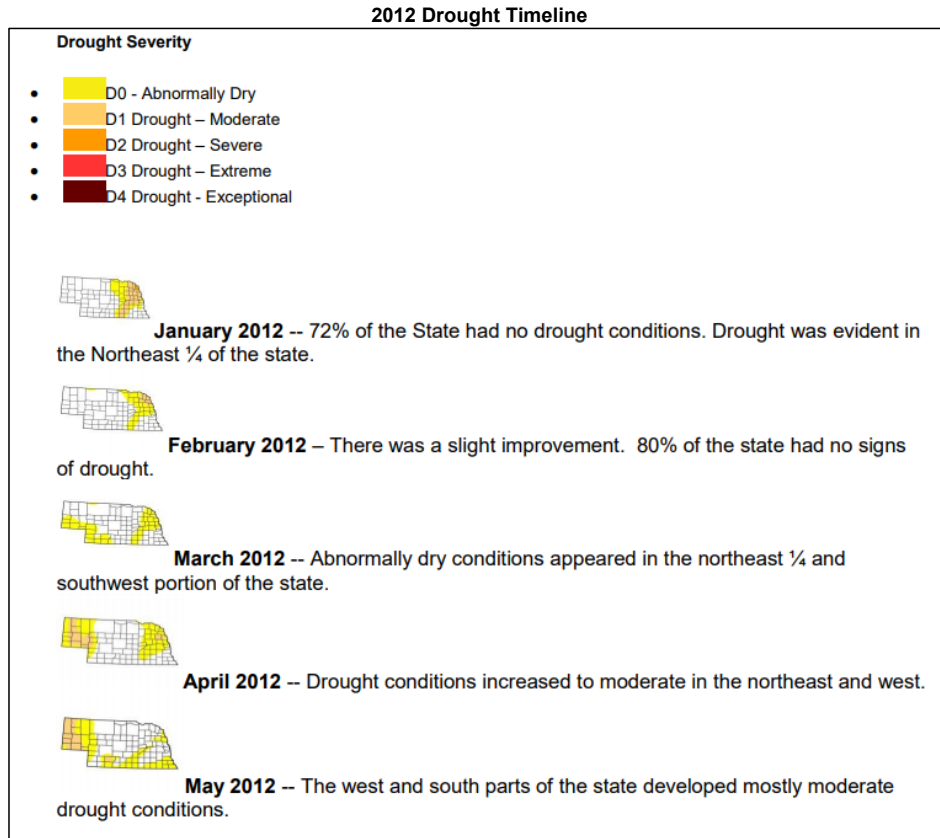
Source: NCEI, 1895- 2024<sup>31</sup>

The 2012 drought was one of the worst recent historical droughts for the planning area and Nebraska; however, it did not warrant a presidential disaster declaration. The whole state of Nebraska was in severe drought conditions from the middle of July in 2012 to the end of May in 2013 and over 70% of the state was in exceptional drought conditions for over eight months. Numerous communities and water providers across the state implemented mandatory water restrictions, and some encouraged voluntarily water conservation during that timeframe. As many as 81 municipal water systems in the state experienced drought-related water supply issues in 2012 according to the Nebraska Department of Health and Human Services. The images below

30 NOAA National Centers for Environmental Information. 2023. "U.S. Climate Normals Quick Access". <https://www.ncei.noaa.gov/access/us-climate-normals/>.

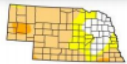
31 NOAA National Centers for Environmental Information. 1895-2024. "County Time Series". <https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/divisional/time-series>.

show a general timeline of worsening drought conditions from the 2012 drought in Nebraska from the state's 2012 Annual Report.<sup>32</sup>



<sup>32</sup> Nebraska Department of Health and Human Services. 2012. "Nebraska's Public Water System Program 2012 Annual Report – January 1 to December 31, 2012". <https://dhhs.ne.gov/Reports/Public%20Water%20System%20Annual%20Report%202012.pdf>.

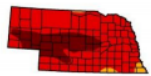
2012 Drought Timeline (cont.)



**June 2012** -- Conditions continued to worsen to severe over 40% of the state, which involved the central and western parts of the state. About 7% of community water systems began asking consumers to voluntarily restrict their use of water.



**July 2012** -- The entire state was under some degree of drought conditions. Throughout July, conditions deteriorated to 83% being under extreme conditions with 3.5% being defined as worst case conditions or exceptional drought. Water system restrictions showed a 65% increase. Most (78%) of those systems used voluntary restrictions while 22% went to mandatory restrictions. These restrictions ranged from allowing watering of lawns only on odd/even days to no lawn watering or vehicle washing.



**August 2012** -- Exceptional drought conditions expanded to cover the central part of the state running east from Highway 281, west to Colorado and Wyoming. Another 15% of water systems began voluntary restrictions and another 12% began mandatory restrictions.



**Sept 2012** -- Approximately 73% of the state experienced exceptional drought conditions. For the most part only the southeast corner of the state had severe to extreme conditions. No additional water systems were added to the list of those using restrictions.



**Oct 2012** -- Exceptional drought conditions covered 77.5% of the state.

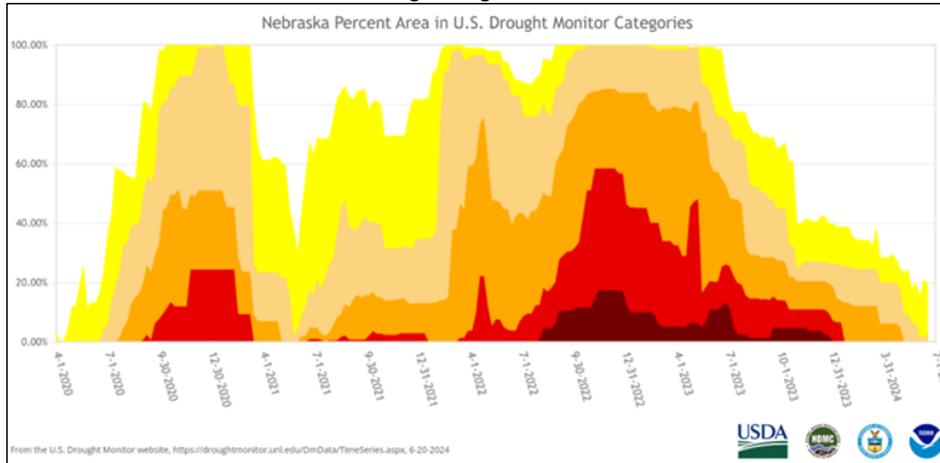


**Nov & Dec 2012** -- Conditions remained the same.

Source: Nebraska Department of Health and Human Services

The September 2020 - June 2024 drought was one of the worst droughts to impact Nebraska since the 2012 drought. From May 2023 parts of the planning area were in either D3 Extreme Drought or D4 Exceptional Drought until February 2024. The U.S. Drought Monitor progression from April 2020 to June 2024 in Nebraska is shown in the image below.

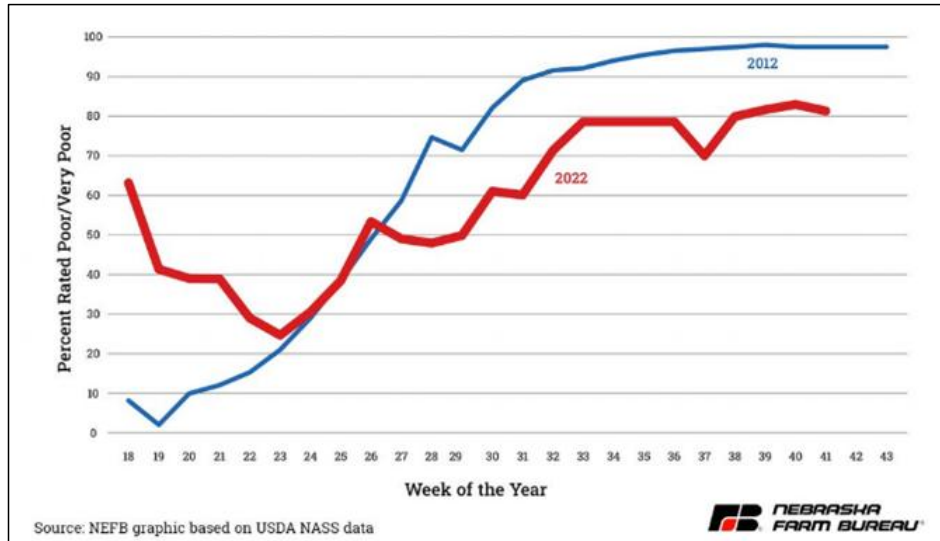
**Nebraska Drought Progression 2020 to 2024**



Source: National Drought Mitigation Center

As shown in the image above, the most extreme levels of drought can be traced to 2022 and 2023. In 2022, 12 Nebraska counties received a USDA Disaster Designation. When compared to the 2012 drought, this drought differed with cooler temperatures in the spring and early summer, helping alleviate and delay some of the drought impacts as shown in the figure below.

**Nebraska Pasture Conditions 2012 & 2022**

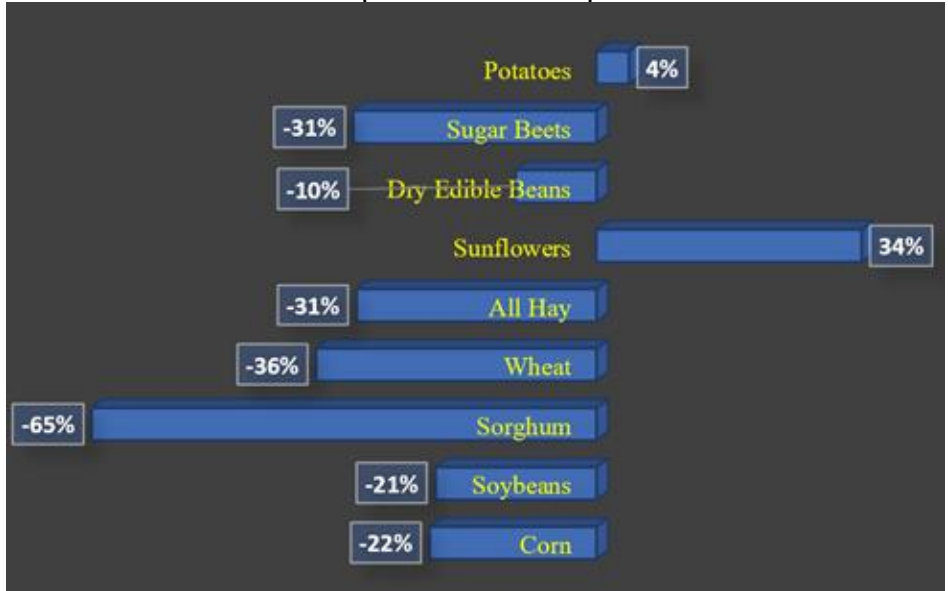


Source: Nebraska Farm Bureau<sup>33</sup>

33 Nebraska Farm Bureau. October 27, 2022. "Crop Input Costs, Drought, Top Concerns For Nebraska Farmers, Ranchers." <https://www.nefb.org/10/27/2022/crop-input-costs-drought-top-concerns-for-nebraska-farmers-ranchers/>.

Despite the cooler temperatures, 2022 was Nebraska's fourth driest year on record and was the driest state in the nation when compared to average annual precipitation, according to the NCEI Climate Monitoring database. The entire state was in a stage of drought from February to June and from August to December. In addition, over 50% of the state was in D4 (Exceptional Drought) for the last three months of 2022. The Nebraska Farm Bureau reported that, except for potatoes and sunflowers, all other crops produced in Nebraska were 10-65% lower than 2021 harvests.<sup>34</sup> Crop production in 2022 compared to 2021 is shown below, with sorghum having the largest drop of 65% and wheat 36%, despite the same number of acres being planted. Neither crop is typically irrigated and was heavily impacted by the drought.

Nebraska Crop Production 2022 Compared to 2021



Source: Nebraska Farm Bureau

According to Nebraska Public Media, in 2022 farmers have seen harvests drop by half and ranchers weaned calves early, relying on more hay and other feed for their cattle.<sup>35</sup> Along with significant impacts on the farming and ranching industries, the drought has also caused extremely dry vegetation leading to an increase in wildland fires. The 2022 wildfire season was Nebraska's second worst in terms of acres burned with 200,000 acres having been burned.<sup>36</sup>

As of June 24, 2025, the planning area is experiencing either D0 Abnormally Dry or D1 Moderate Drought intensity per the US Drought Monitor.

34 Nebraska Farm Bureau. 2023. "Nebraska Crop Production Off". <https://www.nefb.org/01/23/2023/nebraska-crop-production-off/>.  
35 Nebraska Public Media. 2022. "Some of the worst I've ever seen, Nebraska ranchers, farmers struggle against 5th worst drought on record". <https://nebraskapublicmedia.org/en/news/news-articles/some-of-the-worst-ive-ever-seen-nebraska-ranchers-farmers-struggle-against-5th-worst-drought-on-record/>.  
36 Omaha World-Herald. 2023. "Nebraska's drought among nation's billion-dollar weather disasters". [https://omaha.com/news/state-and-regional/nebraskas-drought-among-nations-billion-dollar-weather-disasters/article\\_ba26ca52-8ddf-11ed-ac57-8b2fd8286d3d.html](https://omaha.com/news/state-and-regional/nebraskas-drought-among-nations-billion-dollar-weather-disasters/article_ba26ca52-8ddf-11ed-ac57-8b2fd8286d3d.html).

The Drought Impact Reporter is a database of drought impacts throughout the U.S. with data going back to 2000. The more impacts that are reported to the National Drought Mitigation Center the more severe the drought. Recent examples of reported drought impacts include the following.<sup>37</sup>

- Pasture conditions plummet, dryland, crops ‘slipping’ away from drought in Nebraska (August 2022)
- Nebraska tree growers experiencing drought effects amid the holiday season (November 2022)
- Some Nebraska farmers preparing for total crop loss due to drought (June 2023)
- Lower Platte River Consortium encourages water conservation as drought conditions worsen (June 2023)

The Drought Impact Reporter has recorded a total of 88 drought-related impacts throughout the five counties. This is not a comprehensive list of droughts which may have impacted the planning area, but only those with reported impacts. The following are the categories and reported number of impacts. Note that some impacts have been assigned to more than one category.

- Agriculture: 36
- Business & Industry: 3
- Energy: 0
- Fire: 26
- Plants & Wildlife: 28
- Relief, Response & Restrictions: 44
- Society & Public Health: 6
- Tourism & Recreation: 15
- Water Supply & Quality: 25

Some of these impacts are summarized in the following table:

**Drought Impacts in the Planning Area**

| Category                                                                              | Date       | Title                                                                                     |
|---------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------|
| Plants and Wildlife                                                                   | 05/01/2012 | Grass planted on new levees along the Missouri River in eastern Nebraska was slow to grow |
| Water Supply and Quality & Agriculture                                                | 08/07/2012 | Nebraska ranchers hauling water to livestock                                              |
| Fire & Society and Public Health                                                      | 03/15/2018 | Drought prevented agricultural burning in Kansas, Oklahoma in 2018                        |
| Business and Industry & Relief, Response, and Restrictions & Water Supply and Quality | 09/14/2022 | Missouri River a foot lower from Nebraska City to Kansas City                             |
| Agriculture & Plants and Wildlife                                                     | 08/14/2024 | Not much pasture grass in southeast Nebraska                                              |
| Water Supply and Quality & Relief, Response, and Restrictions                         | 05/21/2025 | Auburn, Nebraska drawing from local creek amid drought                                    |
| Agriculture & Plants and Wildlife                                                     | 06/05/2025 | Wheat afflicted by wheat streak mosaic virus in Kansas, neighboring states                |

Source: NDMC, 2000–July 2025<sup>38</sup>

<sup>37</sup> National Drought Mitigation Center. July 2025. “Drought Impact Reporter”. <https://droughtreporter.unl.edu/advancedsearch/impacts.aspx>.

<sup>38</sup> National Drought Mitigation Center. July 2025. “Drought Impact Reporter”. <https://droughtreporter.unl.edu/advancedsearch/impacts.aspx>.

### Average Annual Losses

The direct and indirect effects of drought are difficult to quantify. Potential losses such as power outages could affect businesses, homes, and community lifelines. High demand and intense use of air conditioning or water pumps can overload the electrical systems and cause damage to infrastructure. The annual property estimates for the planning was determined based upon NCEI Storm Events Database since 1996. Annual crop loss for the county was determined based upon the RMA Cause of Loss Historical Database from 2000 to 2023.

#### Loss Estimate for Drought

| Hazard Type    | Total Property Loss <sup>1</sup> | Average Annual Property Loss <sup>1</sup> | Total Crop Loss <sup>2</sup> | Average Annual Crop Loss <sup>2</sup> |
|----------------|----------------------------------|-------------------------------------------|------------------------------|---------------------------------------|
| <b>Drought</b> | \$0                              | \$0                                       | \$206,501,323                | \$8,604,222                           |

Source: 1 Indicates data is from NCEI (1996 to 2023)<sup>39</sup>; 2 Indicates data is from RMA (2000 to 2023)<sup>40</sup>

### Historical Probability & Future Likelihood

The following table summarizes the magnitude of drought and monthly historical probability of occurrence. Due to the historical occurrences and anticipated impacts from future development, the future likelihood of drought events is very likely in the planning area.

#### Drought Probability

| PDSI Value                | Magnitude        | Drought Occurrences by Month | Monthly Historical Probability |
|---------------------------|------------------|------------------------------|--------------------------------|
| <b>4 or more to -0.99</b> | No Drought       | 1,025/1,552                  | 66.0%                          |
| <b>-1.0 to -1.99</b>      | Mild Drought     | 219/1,552                    | 14.1%                          |
| <b>-2.0 to -2.99</b>      | Moderate Drought | 115/1,552                    | 7.4%                           |
| <b>-3.0 to -3.99</b>      | Severe Drought   | 109/1,552                    | 7.0%                           |
| <b>-4.0 or less</b>       | Extreme Drought  | 84/1,552                     | 5.4%                           |

Source: NCEI, 1895-Oct. 2023<sup>41</sup>

#### Historical Probability & Future Likelihood – Drought

| Monthly Historical Probability | Future Development Impact                                     | Future Likelihood  |
|--------------------------------|---------------------------------------------------------------|--------------------|
| 34%                            | Neither Increase nor Decrease in Frequency. Increase Exposure | <b>Very Likely</b> |

The U.S. Seasonal Drought Outlook provides a short-term drought forecast that can be utilized by local officials and residents to examine the likelihood of drought developing or continuing within three months as based on existing conditions. The drought outlook is updated consistently throughout the year and should be reviewed on an ongoing basis. The following figure provides the drought outlook from July 1, 2025, to September 30, 2025, as an example.

39 National Centers for Environmental Information. December 2023. "Storm Events Database".

<https://www.ncdc.noaa.gov/stormevents/>.

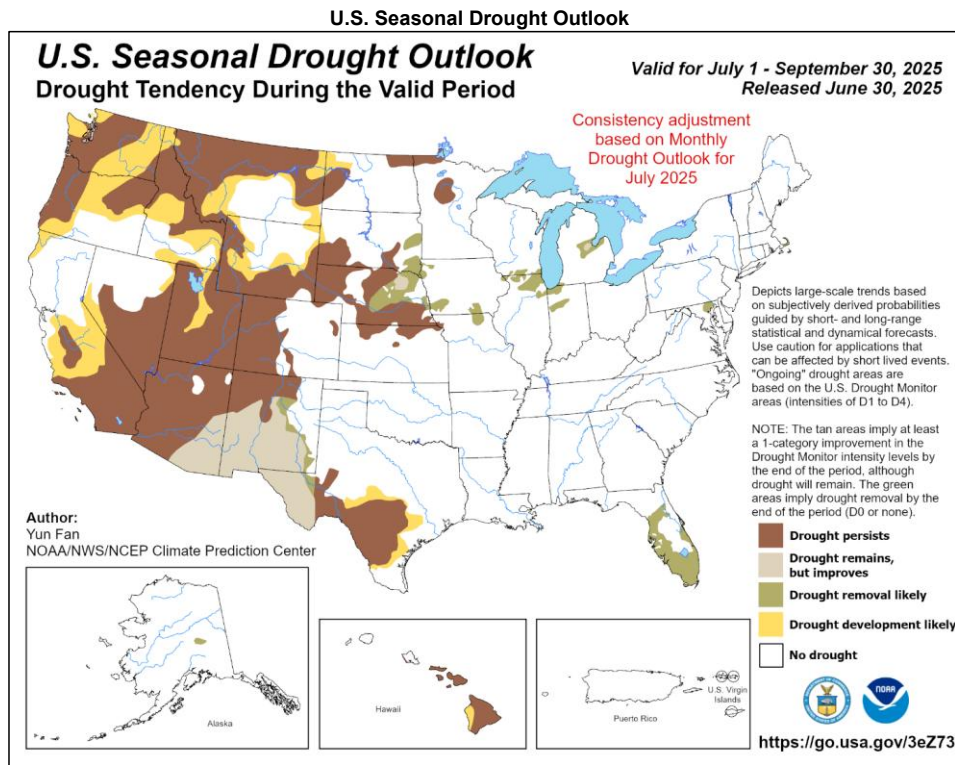
40 U.S. Department of Agriculture Risk Management Agency. 2023. "Cause of Loss Historical Data Files: 2000-2023."

<https://www.rma.usda.gov/tools-reports/summary-business/cause-loss>.

41 National Centers for Environmental Information. 1895-Oct 2023. "County Time Series".

<https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/divisional/time-series>.





Source: NOAA<sup>42</sup>

### Future Development

Any future developments are likely to increase water demand, increase travel on local transportation routes, and influence continued growth on economic sectors at risk from the impacts of drought. Growing communities will need to adapt and account for increased water demands for residential, commercial, and industrial development.

### Regional Vulnerabilities

The five-county planning area is largely agriculturally based, and any type of drought is likely to have large impacts on the local economy. Although agriculture and ranching are the major sectors affected, impacts on rural and municipal water supplies, fish and wildlife, water-based recreation, water quality, soil erosion, mental health, and the incidence of wildland fires are also significant. Similarly, the indirect impacts of drought on personal and business incomes, tax revenues, unemployment, and other areas are also important. In general, drought produces a complex web of impacts that ripple through many sectors of the economy. This is largely due to the dependence of so many sectors on water for producing goods and providing services. The following table provides information related to regional vulnerabilities. For jurisdictional-specific vulnerabilities, refer to *Section Eight*.

<sup>42</sup> NOAA. June 2025. "U.S. Seasonal Drought Outlook".  
[https://www.cpc.ncep.noaa.gov/products/expert\\_assessment/sdo\\_summary.php](https://www.cpc.ncep.noaa.gov/products/expert_assessment/sdo_summary.php).

#### Regional Drought Vulnerabilities

| Sector                     | Vulnerability                                                                                                                                                                                                                                     |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>People</b>              | -Insufficient water supply<br>-Loss of jobs in agricultural sector<br>-Residents in poverty if food prices increase                                                                                                                               |
| <b>Economic</b>            | -Closure of water intensive businesses (carwashes, pools, etc.)<br>-Short-term interruption of business<br>-Decrease in cattle prices<br>-Decrease of land prices → jeopardizes educational funds<br>-Decrease in recreational outdoor activities |
| <b>Built Environment</b>   | -Cracking foundations (residential and commercial structures)<br>-Damages to landscapes                                                                                                                                                           |
| <b>Community Lifelines</b> | -Damages to waterlines below ground<br>-Damages to roadways (prolonged extreme events)<br>-Loss of power                                                                                                                                          |

#### Jurisdictions Ranking Drought as a Prioritized Hazard of Concern

The following lists jurisdictions and stakeholders which identified drought as a prioritized hazard of concern.

- City of Auburn
- City of Humboldt
- City of Pawnee
- City of Peru
- City of Tecumseh
- Cook Fire District
- Johnson County
- Nebraska City Fire District
- Nemaha NRD
- Nemaha Rural Water District 2
- Otoe County
- Pawnee County Rural Water District 1
- Peru Rural Fire District
- Richardson County
- Sterling Rural Fire District
- Talmage Rural Fire Department
- Unadilla Volunteer Fire & Rescue
- Village of Burchard
- Village of Douglas
- Village of Salem
- Village of Shubert
- Village of Steinauer
- Village of Stella
- Village of Table Rock
- Village of Talmage
- Village of Verdon

# Extreme Temperatures

Extreme temperatures include durations of time at both the low and high ends of the thermometer. What constitutes extreme temperatures varies from region to region but is generally accepted as being temperatures that are significantly lower or higher than the average. For the purposes of this plan, extreme cold is defined as the high temperature being below 10°F, while extreme heat is defined as low temperatures being 100°F or higher.

Extreme cold can be dangerous to the well-being of people and animals as prolonged exposure to cold causes the human body to lose heat faster than it can be produced and use up the body's stored energy. As a result, abnormally low body temperature can lead to hypothermia and frostbite. Cold can cause fuel to congeal in storage tanks and supply lines, stopping electric generators, overpower a building's heating system, and cause water and sewer pipes to freeze and rupture. Extreme cold also increases the likelihood of ice jams on flat rivers or streams. When combined with high winds from winter storms, extreme cold becomes extreme wind chill, which is extremely hazardous to health and safety.

Extreme heat is often associated with periods of drought but can also be characterized by long periods of high temperatures in combination with high humidity. During these conditions, the human body has difficulty cooling through the normal method of the evaporation of perspiration. Health risks including heatstroke, sunstroke, cramps, exhaustion, and fatigue may arise when a person is overexposed to heat.

Extreme temperatures can also cause people to overuse furnaces and air conditioners, which can lead to power failures. Power outages for prolonged periods increase the risk of health events such as heat stroke or hypothermia and subsequent fatalities.

Along with humans, animals also can be affected by extreme temperatures and humidity. Cattle and other farm animals respond to heat by reducing feed intake, increasing their respiration rate, and increasing their body temperature. These responses assist the animal in cooling itself, but this is usually not sufficient. When animals overheat, they will begin to shut down body processes not vital to survival, such as milk production, reproduction, or muscle building.

## Location

The entire planning area is susceptible to extreme temperature impacts.

## Extent

The National Weather Service (NWS) is responsible for issuing excessive heat or cold temperature outlooks, forecasts, watches, or warnings. The NWS' definitions are provided below.<sup>43,44</sup>

- **Heat Advisories** are issued when temperatures of at least 100°F or Heat Index values of at least 105°F are expected generally within the next 24 hours.

43 National Weather Service. 2023. "Heat Information Page". <https://www.weather.gov/dmx/dssheat>.

44 National Weather Service. 2024. "Understanding Cold Weather Alerts". <https://www.weather.gov/safety/cold-ww>.

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- **Cold Weather Advisory** is issued when seasonably cold air temperatures or wind chill values, but not extremely cold values, are expected or occurring. Be sure to dress appropriately and cover exposed skin when outdoors.
- **Frost Advisory** means temperatures of 33 to 36°F with clear skies and light winds over a widespread area during growing season, promoting the development of frost.
- **Excessive Heat Watches** are issued when the Heat Index values are expected to reach or exceed 110°F and not fall below 75°F for at least a 48-hour period, beginning in the next 12 to 48 hours.
- **Extreme Cold Watch** means dangerously cold air temperatures or wind chill values are possible. Adjust plans to avoid being outside during the coldest parts of the day.
- **Freeze Watch** is issued when there is a potential for significant, widespread freezing temperatures in the next 24-36 hours.
- **Excessive Heat Warnings** are issued when Heat Index values are expected to reach or exceed 110°F and not fall below 75°F for at least a 48-hour period, beginning in the next 24 hours.
- **Extreme Cold Warning** means dangerously cold air temperatures or wind chill values are expected or occurring. Please refrain from any unnecessary outdoor activities and wear protective clothing if you must venture outdoors.
- **Freeze Warnings** are issued when temperatures are forecasted to go below 32°F for a long period of time during growing season. A **hard freeze** is when temperatures fall below 28°F.

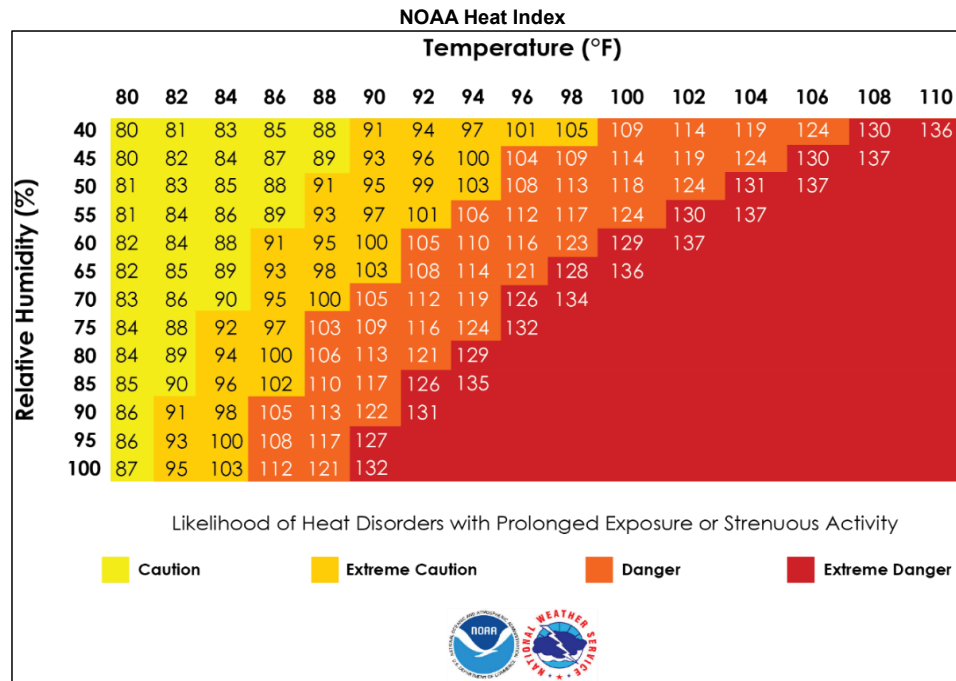
A key factor to consider regarding extreme heat situations is the humidity level relative to the temperature. As is indicated in the following figure from the National Oceanic and Atmospheric Administration, as the relative humidity increases, the temperature needed to cause a dangerous situation decreases. For example, for 100% relative humidity, dangerous levels of heat begin at 86°F whereas a relative humidity of 50% starts at 94°F. The figure below (NOAA Heat Index) is designed for shady and light wind conditions. Exposure to full sunshine or strong winds can increase hazardous conditions and raise heat index values by up to 15°F.

Wind chill is a key factor to consider regarding extreme cold situations. The Wind Chill Index was developed by the NWS to determine the decrease in air temperature felt by the body on exposed skin due to wind. The wind chill is always lower than the air temperature and can quicken the effects of hypothermia or frost bite as it gets lower. The figure on the next page shows the Wind Chill Index used by the NWS.

The impacts of extreme temperatures, specifically extreme heat, are exacerbated by other risk factors such as diabetes, obesity, heart disease, or other health equity concerns. Many vulnerable communities and populations at-risk face greater exposure to heat or cold, have fewer resources to respond or escape conditions, and are more likely to suffer severe consequences if left unassisted. Populations at highest risk are those without shelter or who are stranded, or who live in a home that is poorly insulated or without adequate HVAC systems. Other impacts of extreme temperatures include asphyxiation (unconsciousness or death from a lack of oxygen) from toxic

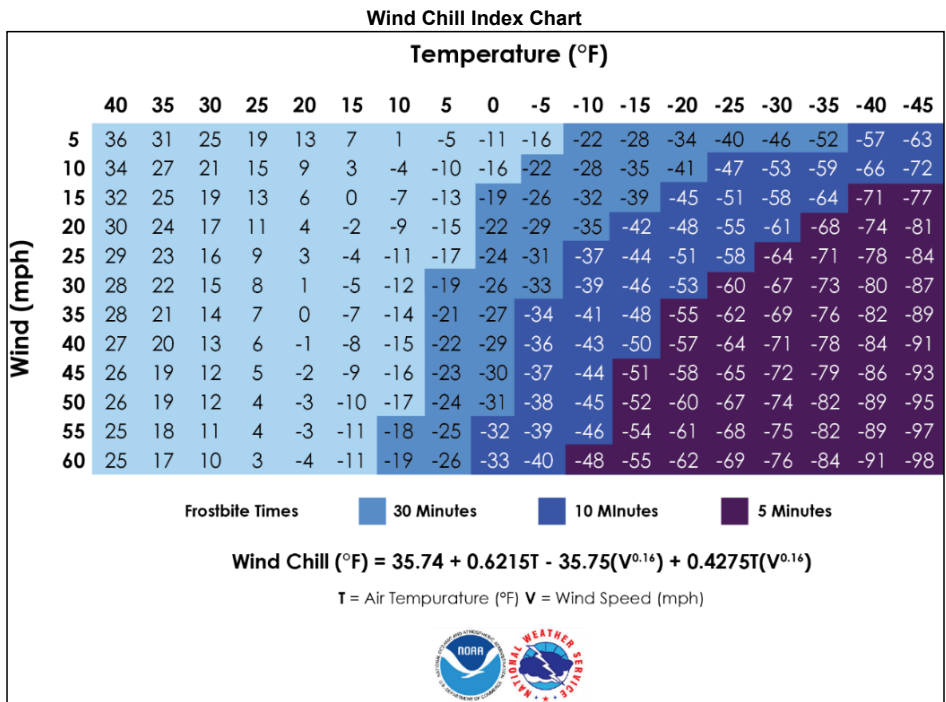
## Appendix A | Full Risk Assessment

fumes from emergency heaters; household fires, which can be caused by fireplaces and emergency heaters; and frozen/burst pipes. Elderly populations are considered particularly vulnerable to the impacts of extreme temperatures events.



Source: NOAA<sup>45</sup>

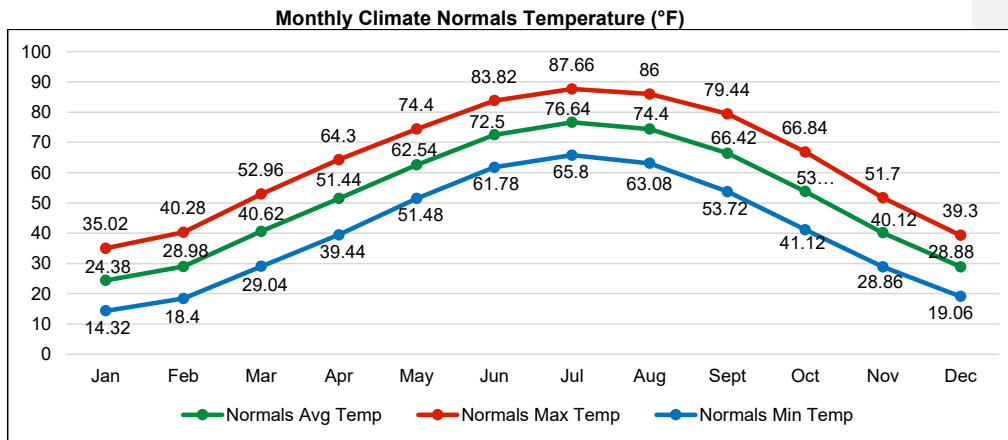
<sup>45</sup> National Oceanic and Atmospheric Administration, National Weather Service. 2020. "Heat Index". <https://www.weather.gov/ama/heatindex>.



Source: NWS<sup>46</sup>

For the planning area, the coldest months of the year are December, January, and February. The average low temperatures for these months are all below freezing (average low for the three months 17.3°F). The average high temperature for these months is 38.2°F. In the planning area, the months with the highest temperatures are June, July, and August. The average high temperature for these months is approximately 85.8°F while the average low temperature for these months is 63.6°F.

<sup>46</sup> NOAA National Weather Service. 2001. "Wind Chill Chart". <https://www.weather.gov/safety/cold-wind-chill-chart>.



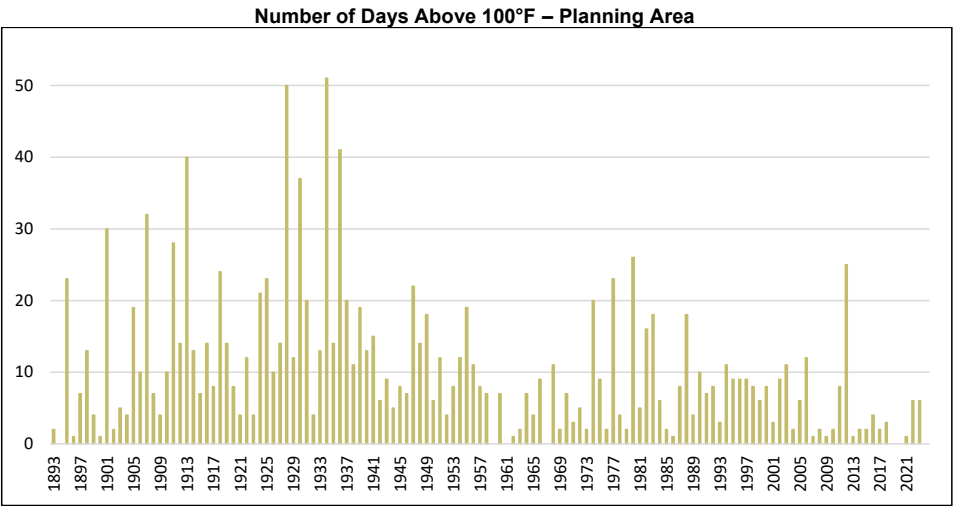
Source: NOAA, 1991-2020<sup>47</sup>

### Historical Occurrences

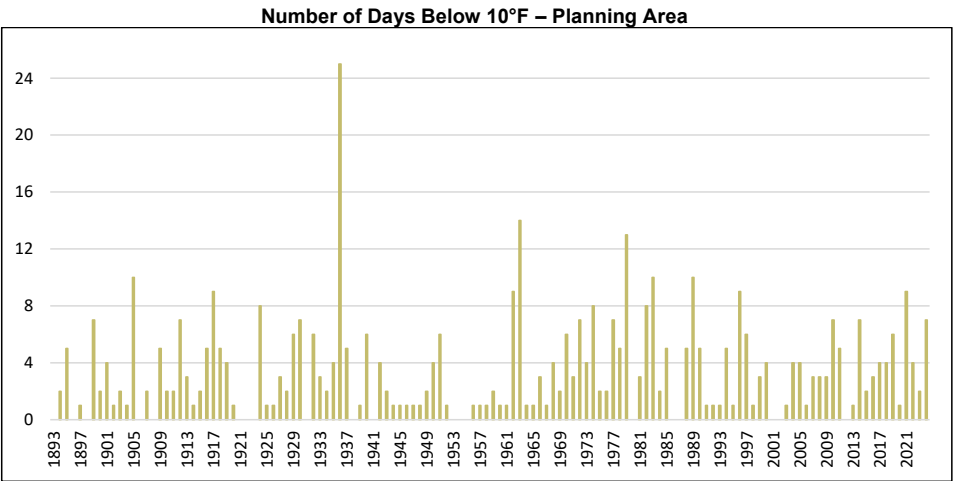
According to the High Plains Regional Climate Center (HPRCC), on average, the planning area experiences ten days above 100°F per year. The planning area experienced the most days on record above 100°F in 1934 with 51 days and in 1928 with 50 days. On average, the planning area experiences three days with high temperatures below 10°F per year. The planning area experienced the most days on record below 10°F in 1936 with 25 days.

<sup>47</sup> NOAA National Centers for Environmental Information. 2023. "U.S. Climate Normals Quick Access". <https://www.ncei.noaa.gov/access/us-climate-normals/>.

Appendix A | Full Risk Assessment



Source: HPRCC, 1893-2024<sup>48</sup>



Source: HPRCC, 1893-2024<sup>49</sup>

**Average Annual Losses**

Average annual property loss is not available through the NCEI Storm Events Database or other sources. The annual crop loss was determined based upon the RMA Cause of Loss Historical Database from 2000 to 2023. This does not include losses from displacement, functional downtime, economic loss, injury, or loss of life. The direct and indirect effects of extreme temperatures are difficult to quantify. Potential losses such as power outages could affect

48 High Plains Regional Climate Center. 2024. "CLIMOD". <http://climod.unl.edu/>.

49 High Plains Regional Climate Center. 2024. "CLIMOD". <http://climod.unl.edu/>.



businesses, homes, and community lifelines. High demand and intense use of air conditioning, heaters, and water pumps can overload the electrical systems and damage infrastructure.

#### Loss Estimate for Extreme Temperatures

| Hazard Type  | Avg. Number of Days Above 100°F or Below 10°F <sup>1</sup> | Total Crop Loss <sup>2</sup> | Average Annual Crop Loss <sup>2</sup> |
|--------------|------------------------------------------------------------|------------------------------|---------------------------------------|
| Extreme Heat | 4 days                                                     | \$8,063,323                  | \$335,972                             |
| Extreme Cold | 3 days                                                     | \$825,538                    | \$34,397                              |

Source: 1 HPRCC (1901-2024)<sup>50</sup>; 2 Indicates data is from USDA RMA (2000 to 2023)<sup>51</sup>

#### Historical Probability & Future Likelihood

Extreme temperatures are a regular part of the climate for the planning area. With 125 years out of 132 having at least one day of 100°F temperatures, the historical probability for extreme heat is 95%. With 112 years out of 132 having at least one day of high temperatures less than 10°F temperatures, the historical probability for extreme heat is 85%. Due to the historical occurrences and anticipated impacts from future development, the future likelihood of extreme temperature events is very likely in the planning area.

#### Historical Probability & Future Likelihood – Extreme Temperatures

| Hazard       | Historical Probability | Future Development Impact                                     | Future Likelihood |
|--------------|------------------------|---------------------------------------------------------------|-------------------|
| Extreme Heat | 95%                    | Neither Increase nor Decrease in Frequency. Increase Exposure | Very Likely       |
| Extreme Cold | 85%                    | Neither Increase nor Decrease in Frequency. Increase Exposure | Very Likely       |

#### Future Development

Any increases in population and development will elevate exposure levels to extreme heat or cold. There are several ways for communities to minimize the impacts of extreme heat. Communities can plant trees and other vegetation to provide more natural shade and make green infrastructure improvements. Many of these options can be required during new development but can also be added to areas that are already developed. Facilities such as nursing homes, hospitals, clinics, and day cares should be designed with access to back up power generation. Public cooling or warming centers should be established across the planning area for residents.

#### Regional Vulnerabilities

The planning area is a mixture of rural farmland and small to medium sized communities, which presents an added vulnerability to extreme temperature events. In rural areas those suffering from an extreme temperature event may be farther away from medical resources causing dangerous situations for the elderly and those with preexisting conditions. The following table provides information related to regional vulnerabilities. For jurisdictional-specific vulnerabilities, refer to *Section Eight*.

50 High Plains Regional Climate Center. 2024. "CLIMOD". <http://climod.unl.edu/>.

51 U.S. Department of Agriculture Risk Management Agency. 2023. "Cause of Loss Historical Data Files: 2000-2023." <https://www.rma.usda.gov/tools-reports/summary-business/cause-loss>.

#### Regional Extreme Temperature Vulnerabilities

| Sector                     | Vulnerability                                                                                                                                                                                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>People</b>              | -Heat exhaustion<br>-Heat stroke<br>Vulnerable populations include:<br>-People working outdoors<br>-People without air conditioning or heating<br>-Young children outdoors or without air conditioning or heating<br>-Elderly outdoors or without air conditioning or heating |
| <b>Economic</b>            | -Short-term interruption of business<br>-Loss of power<br>-Agricultural and livestock losses                                                                                                                                                                                  |
| <b>Built Environment</b>   | -Damage to air conditioning and heating systems if overworked<br>-Frozen and broken pipes<br>-Fuel congealed                                                                                                                                                                  |
| <b>Community Lifelines</b> | -Damages to roadways (prolonged extreme events)<br>-Stressing electrical systems (brownouts during peak usage)<br>-Loss of power                                                                                                                                              |

#### Jurisdictions Ranking Extreme Temperature as a Prioritized Hazard of Concern

The following lists jurisdictions and stakeholders which identified extreme temperatures as a prioritized hazard of concern.

- Johnson County
- Otoe County
- Pawnee County
- Village of Steinauer

# Flooding

Flooding can occur on a local level, sometimes affecting only a few streets, but can also extend throughout a large area, affecting whole drainage basins and impacting property in multiple states. Heavy accumulations of ice or snow can also cause flooding during the melting and freezing stages. These events are complicated by the freeze/thaw cycles characterized by moisture thawing during the day and freezing at night. There are four main types of flooding in Nebraska: riverine flooding, flash flooding, stormwater flooding, and ice jam flooding.

## **Riverine Flooding**

Riverine flooding, typically slower developing with a moderate to long warning time, is defined as the overflow of rivers, streams, drains, and lakes due to excessive rainfall, rapid snowmelt or ice melt. The areas adjacent to rivers and stream banks that carry excess floodwater are called floodplains. A floodplain or flood risk area is defined as the lowland and relatively flat area adjoining a river or stream. The terms “base flood” and “100-year floodplain” refer to the area in the floodplain that is subject to a one percent or greater chance of flooding in any given year. In some areas there may also be a “500-year floodplain” which refers to the area in the floodplain that is subject to a 0.2 percent chance of flooding in any given year. Floodplains are part of a larger entity called a basin or watershed, which is defined as all the land drained by a particular river and its tributaries.

## **Flash Flooding**

Flash floods, typically rapidly developing with little to no warning time, result from convective precipitation usually due to intense thunderstorms or sudden releases due to a failure of an upstream impoundment created behind a dam, landslide, or levee. Flash floods are distinguished from regular floods by a timescale of fewer than six hours. Flash floods cause the most flood-related deaths because of this shorter timescale.

## **Stormwater Flooding**

In some cases, flooding may not be directly attributable to a river, stream, or lake overflowing its banks. Rather, it may simply be the combination of excessive rainfall or snowmelt, saturated ground, and inadequate drainage capacity. With no place to go, the water will find the lowest elevations – areas that are often not in a floodplain. This type of flooding, often referred to as stormwater flooding, is becoming increasingly prevalent as development exceeds the capacity of drainage infrastructure, therefore limiting its ability to convey stormwater. Flooding also occurs due to combined storm and sanitary sewers being overwhelmed by the high flows that often accompany storm events. Typical impacts range from dangerously flooded roads to water backing up into homes or basements, which damages mechanical systems and can create serious public health and safety concerns.

## **Ice Jam Flooding**

Ice jams occur when ice breaks up in moving waterways, and then stacks on itself where channels narrow, or human-made obstructions constrict the channel. This creates an ice dam, often causing flooding within minutes of the dam formation. The thickness of this ice sheet depends upon the degree and duration of cold weather in the area. This ice sheet can freeze to the bottom of the channel in places. During spring thaw or winter freezing, rivers frequently become clogged with this accumulation of ice. Because of relatively low stream banks and channels blocked with ice, rivers overtop existing banks and flow overland. This type of flooding tends to frequently occur on wide, shallow rivers such as the Platte River, although other rivers can be impacted.

### Location

Major waterways in the district include the Little Nemaha River, North Fork Little Nemaha River, South Fork Little Nemaha River, Big Nemaha River, Middle Big Nemaha River, North Fork Big Nemaha River, South Fork Big Nemaha River, and portions of the Missouri River, Buchard Lake, Kirkman's Cove Lake, Mission Creek Reservoir, Mission Creek Reservoirs, North Fork Little Nemaha Reservoir, Plum Creek Reservoir, Spring Creek Reservoirs, Verdone Lake, Wilson Creek Reservoirs, and Ziegler Creek Reservoir. These waterways are potential locations for flooding to occur. The table below shows current statuses of Flood Insurance Rate Map (FIRM) panels. The Flood Risk Areas – Planning Area figure below shows the mapped floodplain for the planning area. For jurisdictional-specific maps, please refer to *Section Eight*.

### FEMA FIRM Panel Status

| Jurisdiction          | Panel Number                                                                                                                                                                                                                                                                                                                                                  | Effective Date |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>Johnson County</b> | 31097C0025C, 31097C0050C, 31097C0070C, 31097C0075C, 31097C0100C, 31097C0110C, 31097C0125C, 31097C0130C, 31097C0150C, 31097C0164C, 31097C0173C, 31097C0174C, 31097C0175C, 31097C0200C, 31097C0210C, 31097C0225C, 31097C0250C, 31097C0252C, 31097C0255C, 31097C0256C, 31097C0257C, 31097C0260C, 31097C0265C, 31097C0270C, 31097C0290C, 31097C0300C, 31097CIND0A | 04/17/2006     |
| Cook                  | 31097C0070C, 31097CIND0A                                                                                                                                                                                                                                                                                                                                      | 04/17/2006     |
| Crab Orchard          | 31097C0210C, 31097CIND0A                                                                                                                                                                                                                                                                                                                                      | 04/17/2006     |
| Elk Creek             | 31097C0270C, 31097C0290C, 31097CIND0A                                                                                                                                                                                                                                                                                                                         | 04/17/2006     |
| Sterling              | 31097C0110C, 31097C0130C, 31097CIND0A                                                                                                                                                                                                                                                                                                                         | 04/17/2006     |
| Tecumseh              | 31097C0164C, 31097C0173C, 31097C0174C, 31097C0252C, 31097C0256C, 31097C0257C, 31097CIND0A                                                                                                                                                                                                                                                                     | 04/17/2006     |
| <b>Nemaha County</b>  | 31127C0025C, 31127C0050C, 31127C0075C, 31127C0100C, 31127C0125C, 31127C0150C, 31127C0165C, 31127C0175C, 31127C0200C, 31127C0225C, 31127C0250C, 31127C0275C, 31127C0300C, 31127C0325C, 31127CIND0A                                                                                                                                                             | 10/07/2021     |
| Auburn                | 31127C0150C, 31127C0165C, 31127C0175C, 31127C0275C, 31127CIND0A                                                                                                                                                                                                                                                                                               | 10/07/2021     |
| Brock                 | 31127C0150C, 31127CIND0A                                                                                                                                                                                                                                                                                                                                      | 10/07/2021     |
| Brownville            | 31127C0200C, 31127CIND0A                                                                                                                                                                                                                                                                                                                                      | 10/07/2021     |
| Johnson               | 31127C0125C, 31127C0150C, 31127CIND0A                                                                                                                                                                                                                                                                                                                         | 10/07/2021     |
| Julian                | N/A                                                                                                                                                                                                                                                                                                                                                           | N/A            |
| Nemaha                | 31127C0300C, 31127CIND0A                                                                                                                                                                                                                                                                                                                                      | 10/07/2021     |
| Peru                  | 31127C0200C, 31127CIND0A                                                                                                                                                                                                                                                                                                                                      | 10/07/2021     |
| <b>Otoe County</b>    | 31131C0025C, 31131C0050C, 31131C0075C, 31131C0100C, 31131C0125C, 31131C0160C, 31131C0175C, 31131C0195C, 31131C0200C, 31131C0205C, 31131C0210C, 31131C0215C, 31131C0220C, 31131C0230C, 31131C0235C, 31131C0240C, 31131C0245C, 31131C0275C, 31131C0310C, 31131C0325C, 31131C0345C, 31131C0350C, 31131C0375C, 31131C0400C                                        | 08/04/2004     |
|                       | 31025C0360D, 31025C0375D, 31025C0380D, 31025C0390D                                                                                                                                                                                                                                                                                                            | 11/26/2010     |
|                       | 31131C0120D, 31131C0125C, 31131C0140D, 31131C0160C, 31131C0175C, 31131C0195C, 31131C0200C, 31131C0205C, 31131C0210C, 31131C0215C, 31131C0220C, 31131C0230C, 31131C0235C, 31131C0240C, 31131C0245C, 31131C0256D, 31131C0257D, 31131C0258D, 31131C0259D, 31131C0266D, 31131C0267D, 31131C0268D, 31131C0269D, 31131C0275C,                                       | 02/18/2011     |

Appendix A | Full Risk Assessment

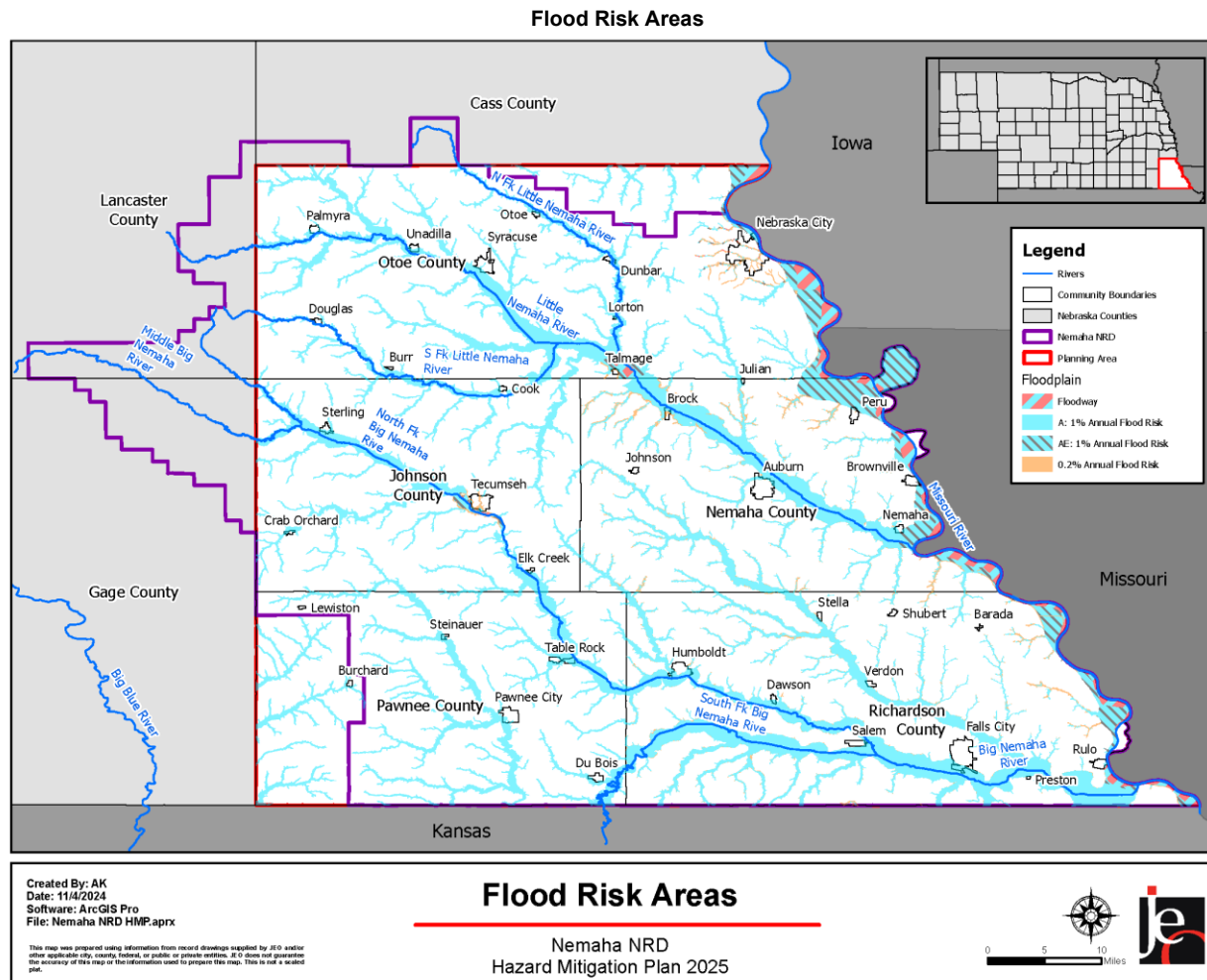
| Jurisdiction      | Panel Number                                                                                                                                                                                                                                                                                                                                     | Effective Date |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                   | 31131C0278D, 31131C0286D, 31131C0287D, 31131C0288D, 31131C0289D, 31131C0291D, 31131C0293D, 31131C0295D, 31131C0310C, 31131C0325C, 31131C0345C, 31131C0350C, 31131C0375C, 31131C0385D, 31131C0391D, 31131C0392D, 31131C0393D, 31131C0394D, 31131C0400C, 31131C0425D, 31131C0435D, 31131C0445D, 31131C0450D, 31131C0455D, 31131C0465D, 31131CIND0B |                |
|                   | 31025CIND0B                                                                                                                                                                                                                                                                                                                                      | 08/14/2024     |
| Burr              | 31131C0345C                                                                                                                                                                                                                                                                                                                                      | 08/04/2004     |
|                   | 31131CIND0B                                                                                                                                                                                                                                                                                                                                      | 02/18/2011     |
| Douglas           | 31131C0310C                                                                                                                                                                                                                                                                                                                                      | 08/04/2004     |
|                   | 31131CIND0B                                                                                                                                                                                                                                                                                                                                      | 02/18/2011     |
| Dunbar            | 31131C0245C                                                                                                                                                                                                                                                                                                                                      | 08/04/2004     |
|                   | 31131CIND0B                                                                                                                                                                                                                                                                                                                                      | 02/18/2011     |
| Lorton            | 31131C0385D, 31131CIND0B                                                                                                                                                                                                                                                                                                                         | 02/18/2011     |
| Nebraska City     | 31131C0258D, 31131C0259D, 31131C0266D, 31131C0267D, 31131C0268D, 31131C0269D, 31131C0278D, 31131C0286D, 31131C0287D, 31131C0288D, 31131C0289D, 31131C0291D, 31131C0293D, 31131CIND0B,                                                                                                                                                            | 02/18/2011     |
| Otoe              | 31131C0210C, 31131C0230C                                                                                                                                                                                                                                                                                                                         | 08/04/2004     |
|                   | 31131CIND0B                                                                                                                                                                                                                                                                                                                                      | 02/18/2011     |
| Palmyra           | 31131C0160C                                                                                                                                                                                                                                                                                                                                      | 08/04/2011     |
|                   | 31131CIND0B                                                                                                                                                                                                                                                                                                                                      | 02/18/2011     |
| Syracuse          | 31131C0215C, 31131C0220C                                                                                                                                                                                                                                                                                                                         | 08/04/2004     |
|                   | 31131CIND0B                                                                                                                                                                                                                                                                                                                                      | 02/18/2011     |
| Talmage           | 31131C0391D, 31131C0392D, 31131C0393D, 31131C0394D, 31131CIND0B                                                                                                                                                                                                                                                                                  | 02/18/2011     |
| Pawnee County     | 31133C0025D, 31133C0050D, 31133C0075D, 31133C0100D, 31133C0125D, 31133C0150D, 31133C0175D, 31133C0200D, 31133C0225D, 31133C0250D, 31133C0275D, 31133C0300D, 31133CIND0A                                                                                                                                                                          | 07/05/2005     |
| Burchard          | 31133C0150D, 31133CIND0A                                                                                                                                                                                                                                                                                                                         | 07/05/2005     |
| DuBois            | 31133C0300D, 31133CIND0A                                                                                                                                                                                                                                                                                                                         | 07/05/2005     |
| Lewiston          | 31133C0125D, 31133CIND0A                                                                                                                                                                                                                                                                                                                         | 07/05/2005     |
| Pawnee City       | 31133C0175D, 31133C0275D, 31133C0300D, 31133CIND0A                                                                                                                                                                                                                                                                                               | 07/05/2005     |
| Steinauer         | 31133C0175D, 31133CIND0A                                                                                                                                                                                                                                                                                                                         | 07/05/2005     |
| Table Rock        | 31133C0200D, 31133CIND0A                                                                                                                                                                                                                                                                                                                         | 07/05/2005     |
| Richardson County | 31147C0025C, 31147C0050C, 31147C0075C, 31147C0100C, 31147C0125C, 31147C0150C, 31147C0175C, 31147C0200C, 31147C0225C, 31147C0250C, 31147C0275C, 31147C0300C, 31147C0325C, 31147C0350C, 31147C0375C, 31147C0380C, 31147C0390C, 31147C0400C, 31147C0425C, 31147C0450C, 31147C0475C, 31147C0500C, 31147CIND0A                                        | 10/07/2021     |
| Barada            | 31147C0250C, 31147CIND0A                                                                                                                                                                                                                                                                                                                         | 10/07/2021     |
| Dawson            | 31147C0200C, 31147C0350C, 31147CIND0A                                                                                                                                                                                                                                                                                                            | 10/07/2021     |
| Falls City        | 31147C0375C, 31147C0380C, 31147C0390C, 31147C0400C, 31147CIND0A                                                                                                                                                                                                                                                                                  | 10/07/2021     |
| Humboldt          | 31147C0175C, 31147CIND0A                                                                                                                                                                                                                                                                                                                         | 10/07/2021     |
| Rulo              | 31147C0425C, 31147CIND0A                                                                                                                                                                                                                                                                                                                         | 10/07/2021     |
| Salem             | 31147C0375C, 31147CIND0A                                                                                                                                                                                                                                                                                                                         | 10/07/2021     |
| Shubert           | 31147C0225C, 31147CIND0A                                                                                                                                                                                                                                                                                                                         | 10/07/2021     |

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| Jurisdiction | Panel Number             | Effective Date |
|--------------|--------------------------|----------------|
| Stella       | 31147C0200C, 31147CIND0A | 10/07/2021     |
| Verdon       | 31147C0225C, 31147CIND0A | 10/07/2021     |

Source: FEMA, 2025<sup>52</sup>

<sup>52</sup> Federal Emergency Management Agency. May 2025. "FEMA Flood Map Service Center".  
<http://msc.fema.gov/portal/advanceSearch>.



### Risk MAP Products

Risk Mapping, Assessment, and Planning (Risk MAP) is a FEMA program that provides communities with flood information and additional flood risk data (e.g., flood depth grids, percent chance grids, areas of mitigation interest, etc.) that can be used to better protect their citizens. Portions of Nemaha County and portions of Otoe County including the City of Nebraska City have gone through the Risk MAP process. As part of that process, a HAZUS analysis was performed for the Risk MAP areas. HAZUS is a risk model that estimates the physical, economic, and social impacts from flooding. The Flood Risk Map below shows the HAZUS analysis results and boundary of the Risk MAP project. Estimated potential loss tables from the report are also provided below for Nebraska City, Nemaha County, and Otoe County. NeDNR hosts the Risk MAP products on an interactive web map, which can be viewed on their webpage: <https://dnr.nebraska.gov/floodplain>.

**Nebraska City - Estimated Potential Losses for Flood Event Scenarios**

|                                      | Estimated Potential Losses for Flood Event Scenarios |            |                            |                           |                            |                           |                            |                           |                            |                           |                            |                           |
|--------------------------------------|------------------------------------------------------|------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|
|                                      | Total Inventory                                      |            | 10% (10-yr)                |                           | 2% (50-yr)                 |                           | 1% (100-yr)                |                           | 0.2% (500-yr)              |                           | Annualized (\$/yr)         |                           |
|                                      | Estimated Value                                      | % of Total | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> |
| Residential Building/Contents        | \$547,000,000                                        | 61%        | \$6,500,000                | 1%                        | \$7,800,000                | 1%                        | \$7,700,000                | 1%                        | \$8,400,000                | 2%                        | \$700,000                  | N/A                       |
| Commercial Building/Contents         | \$179,200,000                                        | 20%        | \$1,100,000                | 1%                        | \$1,400,000                | 1%                        | \$1,500,000                | 1%                        | \$1,700,000                | 1%                        | \$100,000                  | N/A                       |
| Other Building/Contents              | \$164,700,000                                        | 18%        | \$400,000                  | N/A                       | \$400,000                  | N/A                       | \$400,000                  | N/A                       | \$500,000                  | N/A                       | \$40,000                   | N/A                       |
| Total Building/Contents <sup>2</sup> | \$891,000,000                                        | 100%       | \$8,000,000                | 1%                        | \$9,500,000                | 1%                        | \$9,600,000                | 1%                        | \$10,600,000               | 1%                        | \$900,000                  | N/A                       |
| Business Disruption <sup>3</sup>     | \$0                                                  | N/A        | \$100,000                  | N/A                       | \$100,000                  | N/A                       | \$200,000                  | N/A                       | \$200,000                  | N/A                       | \$10,000                   | N/A                       |
| <b>TOTAL<sup>4</sup></b>             | <b>\$891,000,000</b>                                 | <b>N/A</b> | <b>\$8,100,000</b>         | <b>1%</b>                 | <b>\$9,600,000</b>         | <b>1%</b>                 | <b>\$9,700,000</b>         | <b>1%</b>                 | <b>\$10,800,000</b>        | <b>1%</b>                 | <b>\$900,000</b>           | <b>N/A</b>                |

Source: Hazus analysis results stored as the Flood Risk Assessment Dataset in the Flood Risk Database.

<sup>1</sup>Loss ratio = Dollar Losses / Estimated Value

<sup>2</sup>Total Building/Contents Loss = Residential Building/Contents Loss + Commercial Building/Contents Loss + Other Building/Contents Loss.

<sup>3</sup>Business Disruption = Inventory Loss + Relocation Cost + Income Loss + Rental Income Loss + Wage Loss + Direct Output Loss.

<sup>4</sup>Total Loss = Total Building/Contents + Business Disruption

<sup>5</sup>Losses shown are rounded to nearest \$10,000 for values under \$100,000 and to the nearest \$100,000 for values over \$100,000.

<sup>6</sup>Loss Ratios rounded to nearest integer percent.

Source: FEMA<sup>53</sup>

<sup>53</sup> FEMA. January 2015. "Flood Risk Report: Keg-Weeping Water Watershed, Iowa, Missouri, Nebraska, USA". [https://map1.msc.fema.gov/data/FRP/FRR\\_10240001\\_20150130.pdf?LOC=ee051895a5bc76a81eef80b19180467e](https://map1.msc.fema.gov/data/FRP/FRR_10240001_20150130.pdf?LOC=ee051895a5bc76a81eef80b19180467e).



## Nemaha County - Estimated Potential Losses for Flood Event Scenarios

|                                      | Estimated Potential Losses for Flood Event Scenarios |            |                            |                           |                            |                           |                            |                           |                            |                           |                            |                           |
|--------------------------------------|------------------------------------------------------|------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|
|                                      | Total Inventory                                      |            | 10% (10-yr)                |                           | 2% (50-yr)                 |                           | 1% (100-yr)                |                           | 0.2% (500-yr)              |                           | Annualized (\$/yr)         |                           |
|                                      | Estimated Value                                      | % of Total | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> |
| Residential Building/Contents        | \$500,000                                            | 100%       | \$10,000                   | 2%                        | \$20,000                   | 4%                        | \$20,000                   | 4%                        | \$30,000                   | 6%                        | \$0                        | N/A                       |
| Commercial Building/Contents         | \$0                                                  | N/A        | \$0                        | N/A                       | \$0                        | N/A                       | \$0                        | N/A                       | \$0                        | N/A                       | \$0                        | N/A                       |
| Other Building/Contents              | \$0                                                  | N/A        | \$0                        | N/A                       | \$0                        | N/A                       | \$0                        | N/A                       | \$0                        | N/A                       | \$0                        | N/A                       |
| Total Building/Contents <sup>2</sup> | \$500,000                                            | 100%       | \$10,000                   | 2%                        | \$20,000                   | 4%                        | \$20,000                   | 4%                        | \$30,000                   | 6%                        | \$0                        | N/A                       |
| Business Disruption <sup>3</sup>     | \$0                                                  | N/A        | \$0                        | N/A                       | \$0                        | N/A                       | \$0                        | N/A                       | \$0                        | N/A                       | \$0                        | N/A                       |
| <b>TOTAL<sup>4</sup></b>             | \$500,000                                            | N/A        | \$10,000                   | 2%                        | \$20,000                   | 4%                        | \$20,000                   | 4%                        | \$30,000                   | 6%                        | \$0                        | N/A                       |

Source: Hazus analysis results stored as the Flood Risk Assessment Dataset in the Flood Risk Database.

<sup>1</sup>Loss ratio = Dollar Losses / Estimated Value

<sup>2</sup>Total Building/Contents Loss = Residential Building/Contents Loss + Commercial Building/Contents Loss + Other Building/Contents Loss.

<sup>3</sup>Business Disruption = Inventory Loss + Relocation Cost + Income Loss + Rental Income Loss + Wage Loss + Direct Output Loss.

<sup>4</sup>Total Loss = Total Building/Contents + Business Disruption

<sup>5</sup>Losses shown are rounded to nearest \$10,000 for values under \$100,000 and to the nearest \$100,000 for values over \$100,000.

<sup>6</sup>Loss Ratios rounded to nearest integer percent.

Source: FEMA<sup>54</sup>

<sup>54</sup> FEMA. January 2015. "Flood Risk Report: Keg-Weeping Water Watershed, Iowa, Missouri, Nebraska, USA".  
[https://map1.msc.fema.gov/data/FRP/FRR\\_10240001\\_20150130.pdf?LOC=ee051895a5bc76a81eef80b19180467e](https://map1.msc.fema.gov/data/FRP/FRR_10240001_20150130.pdf?LOC=ee051895a5bc76a81eef80b19180467e).

## Appendix A | Full Risk Assessment

### Otoe County - Estimated Potential Losses for Flood Event Scenarios

|                                      | Estimated Potential Losses for Flood Event Scenarios |            |                            |                           |                            |                           |                            |                           |                            |                           |                            |                           |
|--------------------------------------|------------------------------------------------------|------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|
|                                      | Total Inventory                                      |            | 10% (10-yr)                |                           | 2% (50-yr)                 |                           | 1% (100-yr)                |                           | 0.2% (500-yr)              |                           | Annualized (\$/yr)         |                           |
|                                      | Estimated Value                                      | % of Total | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> | Dollar Losses <sup>5</sup> | Loss Ratio <sup>1,6</sup> |
| Residential Building/Contents        | \$56,500,000                                         | 87%        | \$700,000                  | 1%                        | \$1,000,000                | 2%                        | \$1,100,000                | 2%                        | \$1,200,000                | 2%                        | \$80,000                   | N/A                       |
| Commercial Building/Contents         | \$4,000,000                                          | 6%         | \$20,000                   | N/A                       | \$20,000                   | 1%                        | \$30,000                   | 1%                        | \$30,000                   | 1%                        | \$0                        | N/A                       |
| Other Building/Contents              | \$4,200,000                                          | 7%         | \$80,000                   | 2%                        | \$90,000                   | 2%                        | \$100,000                  | 2%                        | \$100,000                  | 3%                        | \$10,000                   | N/A                       |
| Total Building/Contents <sup>2</sup> | \$64,800,000                                         | 100%       | \$800,000                  | 1%                        | \$1,100,000                | 2%                        | \$1,200,000                | 2%                        | \$1,300,000                | 2%                        | \$90,000                   | N/A                       |
| Business Disruption <sup>3</sup>     | \$0                                                  | N/A        | \$20,000                   | N/A                       | \$20,000                   | N/A                       | \$20,000                   | N/A                       | \$20,000                   | N/A                       | \$0                        | N/A                       |
| <b>TOTAL<sup>4</sup></b>             | <b>\$64,800,000</b>                                  | <b>N/A</b> | <b>\$900,000</b>           | <b>1%</b>                 | <b>\$1,100,000</b>         | <b>2%</b>                 | <b>\$1,200,000</b>         | <b>2%</b>                 | <b>\$1,400,000</b>         | <b>2%</b>                 | <b>\$100,000</b>           | <b>N/A</b>                |

Source: Hazus analysis results stored as the Flood Risk Assessment Dataset in the Flood Risk Database.

<sup>1</sup>Loss ratio = Dollar Losses / Estimated Value

<sup>2</sup>Total Building/Contents Loss = Residential Building/Contents Loss + Commercial Building/Contents Loss + Other Building/Contents Loss.

<sup>3</sup>Business Disruption = Inventory Loss + Relocation Cost + Income Loss + Rental Income Loss + Wage Loss + Direct Output Loss.

<sup>4</sup>Total Loss = Total Building/Contents + Business Disruption

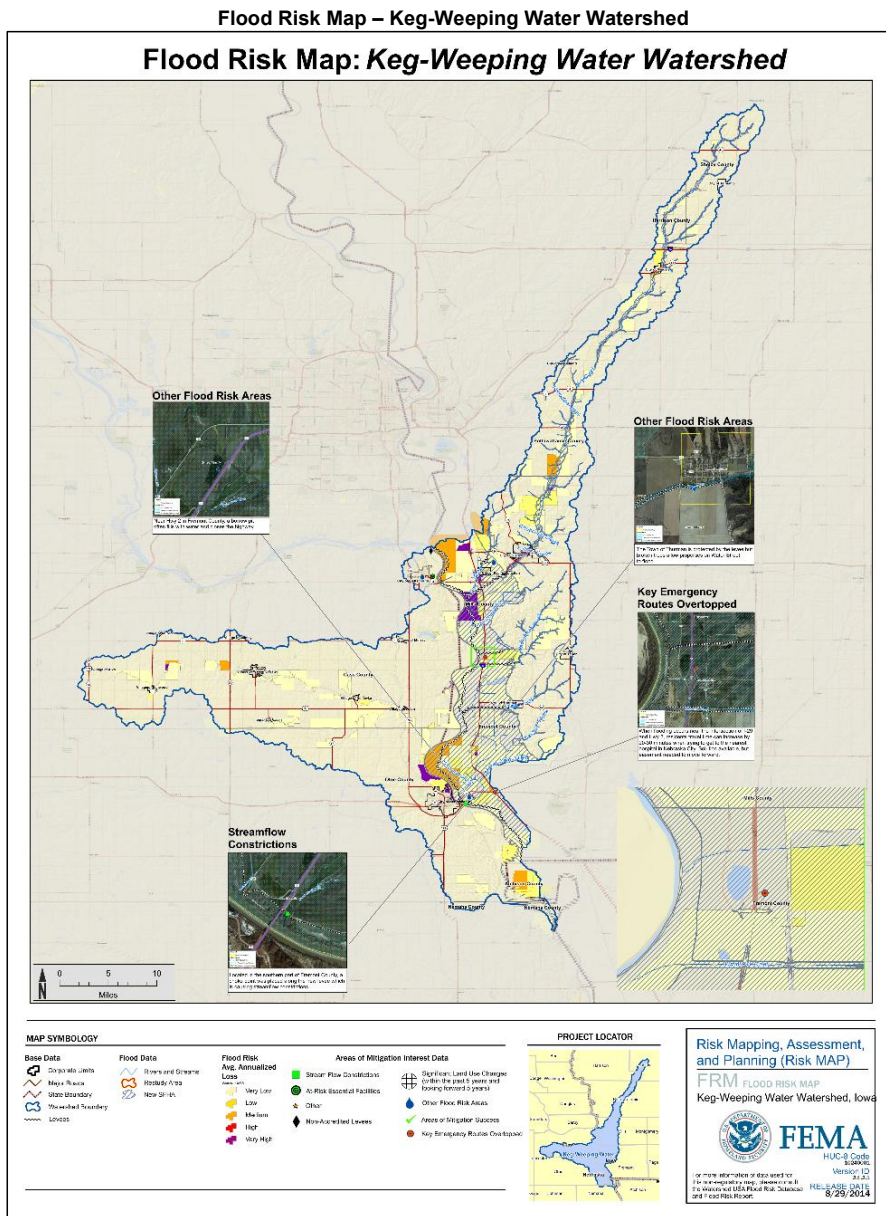
<sup>5</sup>Losses shown are rounded to nearest \$10,000 for values under \$100,000 and to the nearest \$100,000 for values over \$100,000.

<sup>6</sup>Loss Ratios rounded to nearest integer percent.

Source: FEMA<sup>55</sup>

<sup>55</sup> FEMA. January 2015. "Flood Risk Report: Keg-Weeping Water Watershed, Iowa, Missouri, Nebraska, USA".  
[https://map1.msc.fema.gov/data/FRP/FRR\\_10240001\\_20150130.pdf?LOC=ee051895a5bc76a81eef80b19180467e](https://map1.msc.fema.gov/data/FRP/FRR_10240001_20150130.pdf?LOC=ee051895a5bc76a81eef80b19180467e).

Section Four | Risk Assessment



Source: FEMA<sup>56</sup>

<sup>56</sup> FEMA. January 2015. "Flood Risk Report: Keg-Weeping Water Watershed, Iowa, Missouri, Nebraska, USA". [https://map1.msc.fema.gov/data/FRP/FRR\\_10240001\\_20150130.pdf?LOC=ee051895a5bc76a81ee80b19180467e](https://map1.msc.fema.gov/data/FRP/FRR_10240001_20150130.pdf?LOC=ee051895a5bc76a81ee80b19180467e).

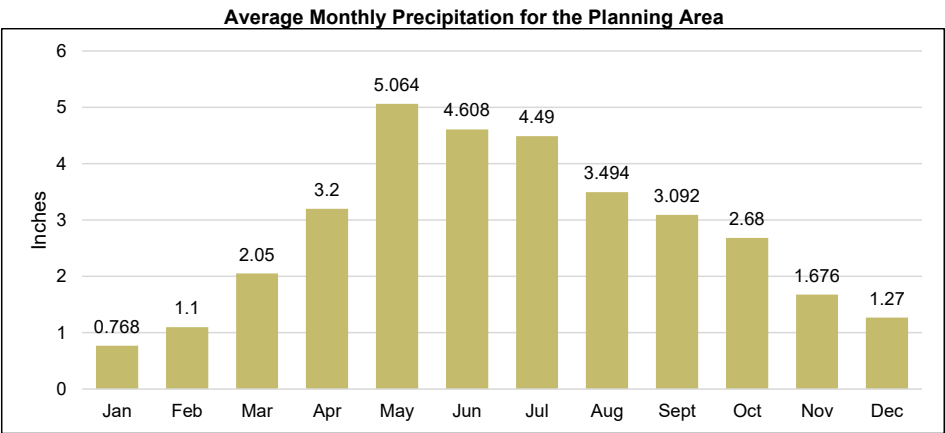
**Extent**

The National Weather Service (NWS) has four flood severity categories as displayed in the table below. Actual impacts will vary by community depending on severity of flood event and local conditions such as total developed area in the floodplain or existing flood risk reduction structures.

| Flooding Stages   |                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flood Stage       | Description of flood impacts                                                                                                                                                                                                                                                    |
| Action Stage      | Water may cause minor impacts and be a nuisance to people near the stream. Local government or agencies may take actions to reduce property damage and danger to life.                                                                                                          |
| Minor Flooding    | Some property flooding and public threat may occur. Roadways, trails, park land, and private property near the stream may become flooded.                                                                                                                                       |
| Moderate Flooding | Flooding of structures and main roadways may occur. Residences and numerous roadways near the stream may become flooded. Evacuations may be necessary. Disruptions to daily life.                                                                                               |
| Major Flooding    | Extensive flooding of structures, main roadways, and other critical infrastructure may occur. Schools, hospitals, police stations, fire stations, residences, businesses, and roadways may become flooded. Evacuations may be necessary. Significant disruptions to daily life. |

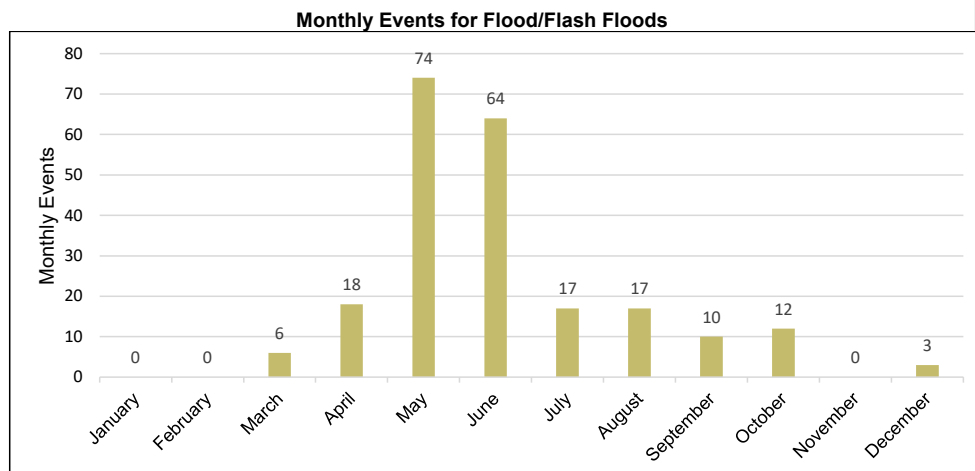
Source: NWS<sup>57</sup>

The figure below shows the normal average monthly precipitation for the planning area, which is helpful in determining whether any given month is above, below, or near normal in precipitation. The most common months for flooding in the planning area are in May, June, and July.



Source: NCEI, 1991-2020<sup>58</sup>

<sup>57</sup> NOAA National Weather Service. January 2024. "Hydrology Terms and Definitions". [https://www.weather.gov/lot/hydrology\\_definitions](https://www.weather.gov/lot/hydrology_definitions).  
<sup>58</sup> NOAA National Centers for Environmental Information. 2023. "U.S. Climate Normals Quick Access". <https://www.ncei.noaa.gov/access/us-climate-normals/>.



Source: NCEI, 1996- 2023<sup>59</sup>

### Historical Occurrences

The NCEI reports flood events as they occur in each community. A single flood event can affect multiple communities and counties at a time; the NCEI reports these large scale, multi-county events as separate events. The result is a single flood event covering a large portion of the planning area could be reported by the NCEI as several events. According to the NCEI, 69 flash flood events resulted in \$1,880,000 in property damage, while 152 riverine flood events resulted in \$4,196,000 in property damage in the planning area from 1996 to December 2023. USDA RMA data does not distinguish the difference between riverine flood damage and flash flood damage. The total crop loss according to the RMA is \$19,380,354.<sup>60</sup> Descriptions of the most damaging flood events from the NCEI and planning team are listed below.

- April 4, 2008 – Flood:** An area of thunderstorms, including a few supercells, developed along a cold front that was pushing into eastern Nebraska and also along a weak warm front that extended just ahead of the cold front. The storms were fed by a very strong low-level jet that increased in intensity and helped create the wind shear favorable for the supercells, including one which produced a short-lived tornado in Johnson, Nebraska. The storms also produced a small area of very heavy rain. Virginia in Gage County reported around 4 inches with a little over 2 inches reported in Tecumseh which is in Johnson County. The heavy rain produced isolated flash flooding and river flooding. This weather system eventually produced 3 to 8 inches or more of heavy wet snow on April 25th from northern Nebraska into North Dakota and western Minnesota. Freezing rain was also reported over sections of eastern South Dakota from this storm. This event resulted in \$1,000,000 in property damages<sup>61</sup>
- May 23, 1996 – Flash Flood:** Heavy rains resulted in flash flooding and flooding along the Little Nemaha River and across Nemaha County from the 9th through the 12th, the

<sup>59</sup> NOAA National Centers for Environmental Information. 2023. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.

<sup>60</sup> U.S. Department of Agriculture Risk Management Agency. 2023. "Cause of Loss Historical Data Files: 2000-2023."

<https://www.rma.usda.gov/tools-reports/summary-business/cause-loss>.

<sup>61</sup> NOAA National Centers for Environmental Information. 2023. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.

23rd, and the 25th through the 31st. Damage to bridges and culverts was estimated at \$682,000 and damage to crops was \$2.1 million.<sup>62</sup>

- **June 11, 2010 – Flood:** An upper-level trough over the western U.S. pushed a cold front into central Nebraska during the overnight hours of June 11th and 12th. This system brought scattered heavy rain producing thunderstorms to eastern Nebraska and western Iowa. For many areas it was the 3rd day-in-a-row with significant or heavy rain. Many locations from central into northeast Nebraska received 3 to 4 inches or more rainfall in the 72 hours ending the morning of the 12th. This additional heavy rain fell on saturated soils from rainfall prior to the 10th and prolonged, intensified or increased the coverage of flooding across eastern Nebraska and helped shift the flooding to larger rivers. Flood damage over Nebraska in mid to late June amounted to at least 20 million dollars to public property alone and which did not account for damage to private property or crops. The White House declared a federal disaster for 53 counties in Nebraska for June flooding.<sup>63</sup>

### Average Annual Damages

The average damage per event estimate was determined based upon NCEI Storm Events Database since 1996 and the number of historical occurrences. This does not include losses from displacement, functional downtime, economic loss, injury, or loss of life. Floods caused an average of \$217,000 in property damage and \$692,155 in crop losses per year for the planning area.

### Floods Loss Estimate

| Hazard Type | Number of Events <sup>1</sup> | Average Events Per Year | Total Property Loss <sup>1</sup> | Average Annual Property Loss <sup>1</sup> | Total Crop Loss <sup>2</sup> | Average Annual Crop Loss <sup>2</sup> |
|-------------|-------------------------------|-------------------------|----------------------------------|-------------------------------------------|------------------------------|---------------------------------------|
| Flooding    | 221                           | 7.9                     | \$6,076,000                      | \$217,000                                 | \$19,380,354                 | \$692,155                             |

Source: 1 Indicates data is from NCEI (1996 to 2023)<sup>64</sup>; 2 Indicates data is from USDA RMA (2000 to 2023)<sup>65</sup>

### Historical Probability & Future Likelihood

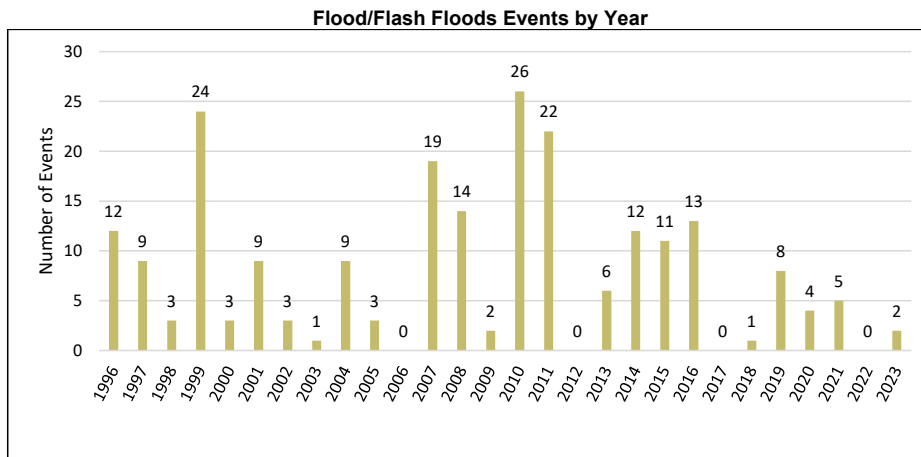
The NCEI reports 69 flash floods and 152 riverine flood events for a total of 221 events from 1996 to 2023. Some years had multiple flood events. The figure below shows the events broken down by year. Based on the historical record of 24 years with an event out of 28 years, there is a 86% historical probability that floods will occur annually in the planning area. Due to the anticipated impacts from future development, the future likelihood of flooding events is very likely.

<sup>62</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.

<sup>63</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.

<sup>64</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.

<sup>65</sup> U.S. Department of Agriculture Risk Management Agency. 2023. "Cause of Loss Historical Data Files: 2000-2023." <https://www.rma.usda.gov/tools-reports/summary-business/cause-loss>.



Source: NCEI, 1996-2023

#### Historical Probability & Future Likelihood – Flooding

| Historical Probability | Future Development Impact                | Future Likelihood |
|------------------------|------------------------------------------|-------------------|
| 86%                    | Increase in Frequency. Increase Exposure | Very Likely       |

#### Future Development

Any future building or development inside of the floodplain should be discouraged to protect future assets. Land-use regulations should be used to limit development in floodplains and other flood prone areas as well as protecting natural flood mitigation features. Buyout programs can be used to eliminate properties located in floodplains, especially properties that have experienced repetitive losses. Communities may also consider incorporating “green infrastructure to address flooding concerns. Examples of green infrastructure include using permeable surfaces for parking areas, using rainwater retention swales, developing rain gardens, developing green roofs, and establishing greenways. To further reduce future risk to floods, communities can implement stormwater management plans, participate in the National Pollutant Discharge Elimination System program, or participate in the National Flood Insurance Program (NFIP) or Community Rating System (CRS).

Nebraska’s minimum standards for floodplain management require that all new construction and substantial improvements of residential structures shall have the lowest floor (including basements) elevated at least one foot above the base flood elevation. Nebraska standards also prohibit new structures for human habitation in the floodway.<sup>66</sup> These requirements will help reduce flood impacts and damages by requiring a one foot “freeboard” to allow for known flood hazards and result in lower premiums for those participating in the NFIP.

<sup>66</sup> Nebraska Department of Natural Resources. June 27, 2008. “Rules and regulations Concerning Minimum Standards for Floodplain Management Programs”. [https://dnr.nebraska.gov/sites/dnr.nebraska.gov/files/doc/desk-reference/legal-authority/Title\\_455\\_0708.pdf](https://dnr.nebraska.gov/sites/dnr.nebraska.gov/files/doc/desk-reference/legal-authority/Title_455_0708.pdf).

### Regional Vulnerabilities

An updated national study examining social vulnerability as it relates to flood events found that low-income and minority populations are disproportionately vulnerable to flood events.<sup>67</sup> These groups may lack needed resources to mitigate potential flood events as well as resources that are necessary for evacuation and response. In addition, low-income residents are more likely to live in areas vulnerable to the threat of flooding but lack the resources necessary to purchase flood insurance. The study found that flash floods are more often responsible for a higher rate of injuries and fatalities than prolonged flood events.

Other groups that may be more vulnerable to floods, specifically flash floods, include the elderly, those outdoors during rain events, and those in low-lying areas. Elderly residents may suffer from a decrease or complete lack of mobility and as a result, be caught in flood-prone areas. Residents in campgrounds or public parks may be more vulnerable to flooding events. Many of these areas exist in natural floodplains and can experience rapid rise in water levels resulting in injury or death.

GIS parcel data was acquired from each County Assessor to analyze the location, number, and total value of property improvements (e.g. buildings, garages, sheds, etc.) located in the 100-year and 500-year floodplains at the parcel level. A summary of the results of this analysis is provided in the following tables. Note: Some parcels may be in both the 100-year and 500-year floodplains and are included in both tables.

#### Exposure in the 100-Year Floodplain (1% Annual Flood Risk Area)

| Jurisdiction          | Number of Structures | Total Value of Structures | Percentage of Structures |
|-----------------------|----------------------|---------------------------|--------------------------|
| <b>Johnson County</b> | 597                  | \$65,188,303              | 22%                      |
| Cook                  | 10                   | \$859,994                 | 6%                       |
| Crab Orchard          | 17                   | \$528,256                 | 43%                      |
| Elk Creek             | 7                    | \$288,569                 | 9%                       |
| Sterling              | 1                    | \$209                     | 0%                       |
| Tecumseh              | 62                   | \$7,967,447               | 7%                       |
| <b>Nemaha County</b>  | 469                  | \$53,406,947              | 13%                      |
| Auburn                | 22                   | \$4,851,945               | 1%                       |
| Brock                 | 33                   | \$1,932,692               | 37%                      |
| Brownville            | 3                    | \$127,090                 | 2%                       |
| Johnson               | 0                    | \$0                       | 0%                       |
| Julian                | 1                    | \$12,653                  | 2%                       |
| Nemaha                | 12                   | \$639,866                 | 13%                      |
| Peru                  | 4                    | \$22,080                  | 2%                       |
| <b>Otoe County</b>    | 1043                 | \$167,923,497             | 13%                      |
| Burr                  | 0                    | \$0                       | 0%                       |
| Douglas               | 9                    | \$446,934                 | 8%                       |
| Dunbar                | 20                   | \$1,045,540               | 22%                      |
| Lorton                | 0                    | \$0                       | 0%                       |
| Nebraska City         | 81                   | \$23,239,956              | 3%                       |
| Otoe                  | 15                   | \$572,291                 | 15%                      |
| Palmyra               | 19                   | \$2,381,350               | 7%                       |

<sup>67</sup> Tate, E., Rahman, M.A., Emrich, C.T. et al. Flood exposure and social vulnerability in the United States. Nat Hazards (2021). <https://doi.org/10.1007/s11069-020-04470-2>.



## Appendix A | Full Risk Assessment

| Jurisdiction             | Number of Structures | Total Value of Structures | Percentage of Structures |
|--------------------------|----------------------|---------------------------|--------------------------|
| Syracuse                 | 60                   | \$4,922,713               | 6%                       |
| Talmage                  | 10                   | \$4,163,554               | 7%                       |
| Unadilla                 | 12                   | \$560,636                 | 7%                       |
| <b>Pawnee County</b>     | 536                  | \$37,766,460              | 26%                      |
| Burchard                 | 4                    | \$4,132,620               | 5%                       |
| DuBois                   | 5                    | \$113,775                 | 4%                       |
| Lewiston                 | 0                    | \$0                       | 0%                       |
| Pawnee City              | 28                   | \$1,792,870               | 5%                       |
| Steinauer                | 15                   | \$300,365                 | 30%                      |
| Table Rock               | 40                   | \$1,829,100               | 20%                      |
| <b>Richardson County</b> | 655                  | \$53,363,165              | 13%                      |
| Barada                   | 0                    | \$0                       | 0%                       |
| Dawson                   | 17                   | \$644,185                 | 17%                      |
| Falls City               | 11                   | \$6,234,273               | 1%                       |
| Humboldt                 | 19                   | \$541,464                 | 4%                       |
| Preston                  | N/A                  | N/A                       | N/A                      |
| Rulo                     | 20                   | \$518,854                 | 15%                      |
| Salem                    | 8                    | \$80,962                  | 9%                       |
| Shubert                  | 0                    | \$0                       | 0%                       |
| Stella                   | 3                    | \$70,754                  | 3%                       |
| Verdon                   | 4                    | \$98,083                  | 3%                       |

County Assessor, 2024

## Appendix A | Full Risk Assessment

### Exposure in the 500-Year (0.2% Annual Flood Risk Area)

| Jurisdiction             | Number of Structures | Total Value of Structures | Percentage of Structures |
|--------------------------|----------------------|---------------------------|--------------------------|
| <b>Johnson County</b>    | 105                  | \$10,085,972              | 4%                       |
| Cook                     | 0                    | \$0                       | 0%                       |
| Crab Orchard             | 0                    | \$0                       | 0%                       |
| Elk Creek                | 0                    | \$0                       | 0%                       |
| Sterling                 | 0                    | \$0                       | 0%                       |
| Tecumseh                 | 88                   | \$8,885,446               | 11%                      |
| <b>Nemaha County</b>     | 466                  | \$54,484,881              | 13%                      |
| Auburn                   | 30                   | \$6,408,972               | 2%                       |
| Brock                    | 18                   | \$478,212                 | 20%                      |
| Brownville               | 3                    | \$127,090                 | 2%                       |
| Johnson                  | 0                    | \$0                       | 0%                       |
| Julian                   | 1                    | \$12,653                  | 2%                       |
| Nemaha                   | 12                   | \$639,866                 | 13%                      |
| Peru                     | 5                    | \$52,488                  | 2%                       |
| <b>Otoe County</b>       | 208                  | \$61,713,809              | 3%                       |
| Burr                     | 0                    | \$0                       | 0%                       |
| Douglas                  | 0                    | \$0                       | 0%                       |
| Dunbar                   | 0                    | \$0                       | 0%                       |
| Lorton                   | 0                    | \$0                       | 0%                       |
| Nebraska City            | 118                  | \$38,630,858              | 4%                       |
| Otoe                     | 0                    | \$0                       | 0%                       |
| Palmyra                  | 0                    | \$0                       | 0%                       |
| Syracuse                 | 0                    | \$0                       | 0%                       |
| Talmage                  | 26                   | \$4,969,235               | 18%                      |
| Unadilla                 | 0                    | \$0                       | 0%                       |
| <b>Pawnee County</b>     | N/A                  | N/A                       | N/A                      |
| Burchard                 | N/A                  | N/A                       | 0%                       |
| DuBois                   | N/A                  | N/A                       | 0%                       |
| Lewiston                 | N/A                  | N/A                       | 0%                       |
| Pawnee City              | N/A                  | N/A                       | 0%                       |
| Steinauer                | N/A                  | N/A                       | 0%                       |
| Table Rock               |                      |                           | 0%                       |
| <b>Richardson County</b> | 587                  | \$43,683,835              | 12%                      |
| Barada                   | 0                    | \$0                       | 0%                       |
| Dawson                   | 11                   | \$149,045                 | 11%                      |
| Falls City               | 7                    | \$1,207,342               | 0%                       |
| Humboldt                 | 23                   | \$602,507                 | 4%                       |
| Preston                  | N/A                  | N/A                       | N/A                      |
| Rulo                     | 10                   | \$276,495                 | 8%                       |
| Salem                    | 7                    | \$67,462                  | 8%                       |
| Shubert                  | 0                    | \$0                       | 0%                       |
| Stella                   | 4                    | \$88,715                  | 3%                       |
| Verdon                   | 5                    | \$103,621                 | 4%                       |

County Assessor, 2024

For additional flooding risk information see the *2022 Nebraska State Flood Hazard Mitigation Plan*.<sup>68</sup> The following table is a summary of regional vulnerabilities. For additional jurisdictional-specific flood vulnerabilities, refer to *Section Eight*.

#### Regional Flooding Vulnerabilities

| Sector                     | Vulnerability                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>People</b>              | <ul style="list-style-type: none"> <li>-Low income and minority populations may lack the resources needed for evacuation, response, or to mitigate the potential for flooding</li> <li>-Elderly or residents with decreased mobility may have trouble evacuating</li> <li>-Residents in low-lying areas, especially campgrounds, are vulnerable during flash flood events</li> <li>-Residents living in the floodplain may need to evacuate for extended periods</li> </ul> |
| <b>Economic</b>            | <ul style="list-style-type: none"> <li>-Business closures or damages may have significant impacts</li> <li>-Agricultural losses from flooded fields or cattle loss</li> <li>-Closed roads and railways would impact commercial transportation of goods</li> </ul>                                                                                                                                                                                                           |
| <b>Built Environment</b>   | <ul style="list-style-type: none"> <li>-Buildings may be damaged</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Community Lifelines</b> | <ul style="list-style-type: none"> <li>-Damages to roadways, bridges, and railways</li> <li>-Wastewater facilities are at risk, particularly those in the floodplain</li> <li>-Community Lifelines, especially those in the floodplain, are at risk to damage (specific community lifelines located in the floodplain are noted within individual community profiles)</li> </ul>                                                                                            |

#### National Flood Insurance Program (NFIP)

The NFIP was established in 1968 to reduce flood losses and disaster relief costs by guiding future development away from flood hazard areas where feasible; by requiring flood resistant design and construction practices; and by transferring the costs of flood losses to the owners of structures located in floodplains through flood insurance premiums.

In return for availability of federally backed flood insurance, jurisdictions participating in the NFIP must agree to adopt and enforce floodplain management standards to regulate development in special flood hazard areas as defined by FEMA's flood maps. One of the strengths of the program has been keeping people away from flooding rather than keeping the flooding away from people, through historically expensive flood control projects. The following tables summarize NFIP participation and active policies within the county. Additional information about NFIP participation, implementation, and enforcement is in *Section 8*.

#### NFIP Participation

| Jurisdiction          | Participate in NFIP | Eligible-Regular Program | Date Current Map | Sanction   | Suspension | Rescinded |
|-----------------------|---------------------|--------------------------|------------------|------------|------------|-----------|
| <b>Johnson County</b> | Yes                 | 06/06/06                 | 04/17/06         | -          | No         | No        |
| Cook                  | No                  | N/A                      | 04/17/06         | 10/18/1975 | No         | No        |
| Crab Orchard          | Yes                 | 04/26/21                 | 04/17/06         | -          | No         | No        |
| Elk Creek             | No                  | N/A                      | 04/17/06         | 12/05/89   | Yes        | No        |
| Sterling              | Yes                 | 09/01/87                 | 04/17/06         | -          | No         | No        |
| Tecumseh              | Yes                 | 12/4/1979                | 04/17/06         | -          | No         | No        |

<sup>68</sup> Nebraska Department of Natural Resources. 2022. "2022 Nebraska State Flood Hazard Mitigation Plan". [https://dnr.nebraska.gov/sites/dnr.nebraska.gov/files/doc/floodplain/resources/2022\\_SFHMP\\_FINAL\\_20220630\\_Ver2.pdf](https://dnr.nebraska.gov/sites/dnr.nebraska.gov/files/doc/floodplain/resources/2022_SFHMP_FINAL_20220630_Ver2.pdf).

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| Jurisdiction             | Participate in NFIP | Eligible-Regular Program | Date Current Map | Sanction  | Suspension | Rescinded |
|--------------------------|---------------------|--------------------------|------------------|-----------|------------|-----------|
| <b>Nemaha County</b>     | Yes                 | 04/02/92                 | 10/7/2021        | -         | No         | No        |
| Auburn                   | Yes                 | 09/10/84                 | 10/07/21         | -         | No         | No        |
| Brock                    | Yes                 | 08/19/87                 | 10/07/21         | -         | No         | No        |
| Brownville               | Yes                 | 05/12/22                 | 10/7/2021        | -         | No         | No        |
| Johnson                  | Yes                 | 10/7/2021                | NSFHA            | -         | No         | No        |
| Julian                   | Yes                 | 11/3/2021                | 10/07/21         | -         | No         | No        |
| Nemaha                   | Yes                 | 08/24/12                 | 10/7/2021        | -         | No         | No        |
| Peru                     | Yes                 | 09/01/90                 | 10/7/2021        | -         | No         | No        |
| <b>Otoe County</b>       | Yes                 | 03/02/98                 | 02/18/11         | -         | No         | No        |
| Burr                     | No                  | -                        | -                | -         | -          | -         |
| Douglas                  | Yes                 | 09/24/84                 | NSFHA            | -         | No         | No        |
| Dunbar                   | Yes                 | 08/19/85                 | 08/04/04         | -         | No         | No        |
| Lorton                   | No                  | -                        | 02/18/11         | 08/04/05  | No         | No        |
| Nebraska City            | Yes                 | 09/16/82                 | 02/18/11         | -         | No         | No        |
| Otoe                     | Yes                 | 08/19/85                 | 08/04/04         | -         | No         | No        |
| Palmyra                  | Yes                 | 10/4/2004                | 08/04/04         | -         | No         | No        |
| Syracuse                 | Yes                 | 07/01/88                 | 08/04/04         | -         | No         | No        |
| Talmage                  | Yes                 | 06/01/82                 | 02/18/11         | -         | No         | No        |
| Unadilla                 | Yes                 | 09/04/85                 | 08/04/04         | -         | No         | No        |
| <b>Pawnee County</b>     | Yes                 | 06/06/06                 | 07/05/05         | -         | No         | No        |
| Burchard                 | No                  | -                        | 07/05/05         | 11/8/1975 | No         | No        |
| DuBois                   | No                  | -                        | 07/05/05         | 07/05/06  | No         | No        |
| Lewiston                 | Yes                 | 05/01/09                 | NSFHA            | -         | No         | No        |
| Pawnee City              | Yes                 | 08/01/86                 | 07/05/05         | -         | No         | No        |
| Steinauer                | Yes                 | 04/14/10                 | 07/05/05         | -         | No         | No        |
| Table Rock               | Yes                 | 06/02/03                 | 07/05/05         | -         | No         | No        |
| <b>Richardson County</b> | Yes                 | 05/01/90                 | 10/7/2021        | -         | No         | No        |
| Barada                   | Yes                 | 03/18/24                 | NSFHA            | -         | No         | No        |
| Dawson                   | No                  | -                        | 10/7/2021        | 07/11/76  | No         | No        |
| Falls City               | Yes                 | 09/24/84                 | 10/07/21         | -         | No         | No        |
| Humboldt                 | Yes                 | 08/19/87                 | 10/07/21         | -         | No         | No        |
| Preston                  | No                  | -                        | 10/7/2021        | 10/7/2022 | No         | No        |
| Rulo                     | Yes                 | 09/29/86                 | 10/7/2021        | -         | No         | No        |
| Salem                    | Yes                 | 04/08/77                 | 10/7/2021        | -         | No         | No        |
| Shubert                  | No                  | -                        | -                | -         | -          | -         |

## Appendix A | Full Risk Assessment

| Jurisdiction | Participate in NFIP | Eligible-Regular Program | Date Current Map | Sanction | Suspension | Rescinded |
|--------------|---------------------|--------------------------|------------------|----------|------------|-----------|
| Stella       | No                  | -                        | 10/7/2021        | 07/11/76 | No         | No        |
| Verdon       | Yes                 | 10/19/2021               | 10/07/21         | -        | No         | No        |

\*NSFHA = No Special Flood Hazard Area

Source: Federal Emergency Management Agency, National Flood Insurance Program<sup>69</sup>

### NFIP Policies in Force and Total Payments

| Jurisdiction             | Policies In-force | Total Coverage | Total Losses | Total Payments |
|--------------------------|-------------------|----------------|--------------|----------------|
| <b>Johnson County</b>    | 6                 | \$600,000      | 0            | \$0            |
| Sterling                 | 7                 | \$473,000      | 0            | \$0            |
| Tecumseh                 | 7                 | \$622,000      | 3            | \$1,972        |
| <b>Nemaha County</b>     | 3                 | \$401,000      | 47           | \$453,466      |
| Auburn                   | 1                 | \$160,000      | 2            | \$1,670        |
| Peru                     | 1                 | \$191,000      | 1            | \$0            |
| <b>Otoe County</b>       | 8                 | \$2,289,000    | 0            | \$0            |
| Douglas                  | 0                 | \$0            | 3            | \$7,341        |
| Dunbar                   | 4                 | \$232,000      | 5            | \$15,178       |
| Nebraska City            | 3                 | \$436,000      | 7            | \$349,985      |
| Otoe                     | 1                 | \$145,000      | 1            | \$922          |
| Palmyra                  | 1                 | \$165,000      | 0            | \$0            |
| Syracuse                 | 6                 | \$585,000      | 4            | \$9,736        |
| Talmage                  | 1                 | \$350,000      | 0            | \$0            |
| <b>Richardson County</b> | 10                | \$1,691,000    | 53           | \$1,606,726    |
| Dawson                   | 0                 | \$43,000       | 0            | \$0            |
| Falls City               | 1                 | \$1,000,000    | 0            | \$0            |
| Humboldt                 | 2                 | \$186,000      | 2            | \$8,444        |
| Rulo                     | 2                 | \$211,000      | 45           | \$899,138      |

Source: FEMA – January 2025

It should be noted that while the number of policies in force may change monthly and annually as representatives enroll, maintain, or lapse policies, the total number of losses and payments are cumulative over time.

This plan strongly encourages the county and all communities to participate in the NFIP. All participating counties and communities have confirmed that they will remain in good standing and continue involvement with the NFIP. Compliance with the NFIP should remain a top priority for each participant. Jurisdictions are encouraged to initiate activities above the minimum participation requirements, which are described in the Community Rating System Coordinator's Manual (FIA-15/2017) and its 2021 Addendum. No communities or counties in the planning area participate in the CRS Program.

<sup>69</sup> Federal Emergency Management Agency. February 2024. "Community Status Book Report". <https://www.fema.gov/cis/NE.html>.

**NFIP Repetitive Loss Structures**

NeDNR and NEMA were contacted to determine if any existing properties are classified as NFIP Repetitive Loss Structures. Note there are two definitions for repetitive loss structures. Severe repetitive loss is a grant definition for HMA purposes that has specific criteria while repetitive loss is a general NFIP definition. There are 21 repetitive loss structures, and 5 severe repetitive loss structures located in the planning area as of March 2025. Only jurisdictions with reported properties are included in the following table.

**Repetitive Loss Structures**

| Jurisdiction      | Repetitive Loss Structures | Repetitive Structure Type             | Severe Repetitive Loss Structures | Severe Repetitive Structure Type | Total Losses | Total Payments |
|-------------------|----------------------------|---------------------------------------|-----------------------------------|----------------------------------|--------------|----------------|
| Humboldt          | 1                          | Other – Non-Residential               | 0                                 | -                                | 2            | \$11,698       |
| Nebraska City     | 1                          | Other – Non-Residential               | 0                                 | -                                | 4            | \$337,689      |
|                   | 1                          | Single Family                         |                                   |                                  |              |                |
| Nemaha County     | 1                          | Other – Non-Residential               | 0                                 | -                                | 2            | \$9,332        |
| Otoe County       | 1                          | Single Family                         | 0                                 | -                                | 2            | \$12,639       |
| Richardson County | 7                          | Single Family                         | 3                                 | Single Family                    | 31           | \$804,449      |
|                   | 1                          | Residential Mobile/ Manufactured Home |                                   |                                  |              |                |
| Rulo              | 7                          | Single Family                         | 2                                 | Single Family                    | 29           | \$597,175      |
|                   | 1                          | Other – Non-Residential               |                                   |                                  |              |                |

Source: NEMA, March 2025

**NFIP RL:** Repetitive Loss Structure refers to a structure covered by a contract for flood insurance under the NFIP that has incurred flood-related damage on two occasions during a 10-year period, each resulting in at least a \$1,000 claim payment.

**NFIP SRL:** Severe Repetitive Loss Properties are defined as single or multifamily residential properties that are covered under an NFIP flood insurance policy and:

- (1) That have incurred flood-related damage for which four or more separate claims payments have been made, with the amount of each claim (including building and contents payments) exceeding \$5,000, and with the cumulative amount of such claim payments exceeding \$20,000; or
- (2) For which at least two separate claims payments (building payments only) have been made under such coverage, with cumulative amount of such claims exceeding the market value of the building.
- (3) In both instances, at least two of the claims must be within 10 years of each other, and claims made within 10 days of each other will be counted as one claim.

**HMA RL:** A repetitive loss property is a structure covered by a contract for flood insurance made available under the NFIP that:

- (1) Has incurred flood-related damage on two occasions, in which the cost of the repair, on the average, equaled or exceeded 25 percent of the market value of the structure at the time of each such food event; and
- (2) At the time of the second incidence of flood-related damage, the contract for flood insurance contains Increased Cost of Compliance Coverage.

**HMA SRL:** A severe repetitive loss property is a structure that:

- (1) Is covered under a contract for flood insurance made available under the NFIP.
- (2) Has incurred flood related damage –
  - (a) For which four or more separate claims payments (includes building and contents) have been made under flood insurance coverage with the amount of each such claim exceeding \$5,000, and with the cumulative amount of such claim payments exceeding \$20,000; or
  - (b) For which at least two separate claims payments (including only building) have been made under such coverage, with the cumulative amount of such claims exceeding the market value of the insured structure.

#### **Jurisdictions Ranking Flooding as a Prioritized Hazard of Concern**

The following lists jurisdictions and stakeholders which identified flooding as a prioritized hazard of concern.

- City of Peru
- Johnson County
- Nebraska City
- Nemaha County
- Nemaha NRD
- Otoe County
- Otoe County Rural Water Districts 1 & 2
- Palmyra Rural Fire District
- Pawnee County
- Pawnee County Rural Water District 1
- Richardson County
- Southeast District Health Department
- Village of Brock
- Village of Dawson
- Village of Douglas
- Village of Dunbar
- Village of Johnson
- Village of Lorton
- Village of Otoe
- Village of Palmyra
- Village of Rulo
- Village of Steinauer
- Village of Sterling
- Village of Syracuse
- Village of Talmage

# Grass/Wildfire

Wildfires, also known as grassfires, brushfires, forest fires, or wildland fires, are any uncontrolled fire that occurs in the countryside, agricultural fields, or wildland. Wildland areas may include but are not limited to grasslands, forests, woodlands, pastures, and other vegetated areas. Wildfires range in size from a few acres (the most common) to thousands of acres. Fire events can quickly spread from their original source, change direction, and jump gaps such as roads, rivers, and fire breaks. Wildfire behavior is particularly dependent on the local conditions including temperature, humidity, wind speed, wind direction, slope, topography, and available fuel load. While some wildfires burn in remote forested regions, others can cause extensive destruction of homes and other structures located in the wildland-urban interface (WUI), the zone of transition between developed areas and undeveloped land. Although fire is a natural and often beneficial process, fire suppression can lead to more severe fires due to the buildup of vegetation, which creates more fuel and increases the intensity and devastation of future fires.

## Fire Protection

There are 27 local fire districts identified in the planning area. The following is a list of the fire districts and the figure on the next page shows their district boundaries.

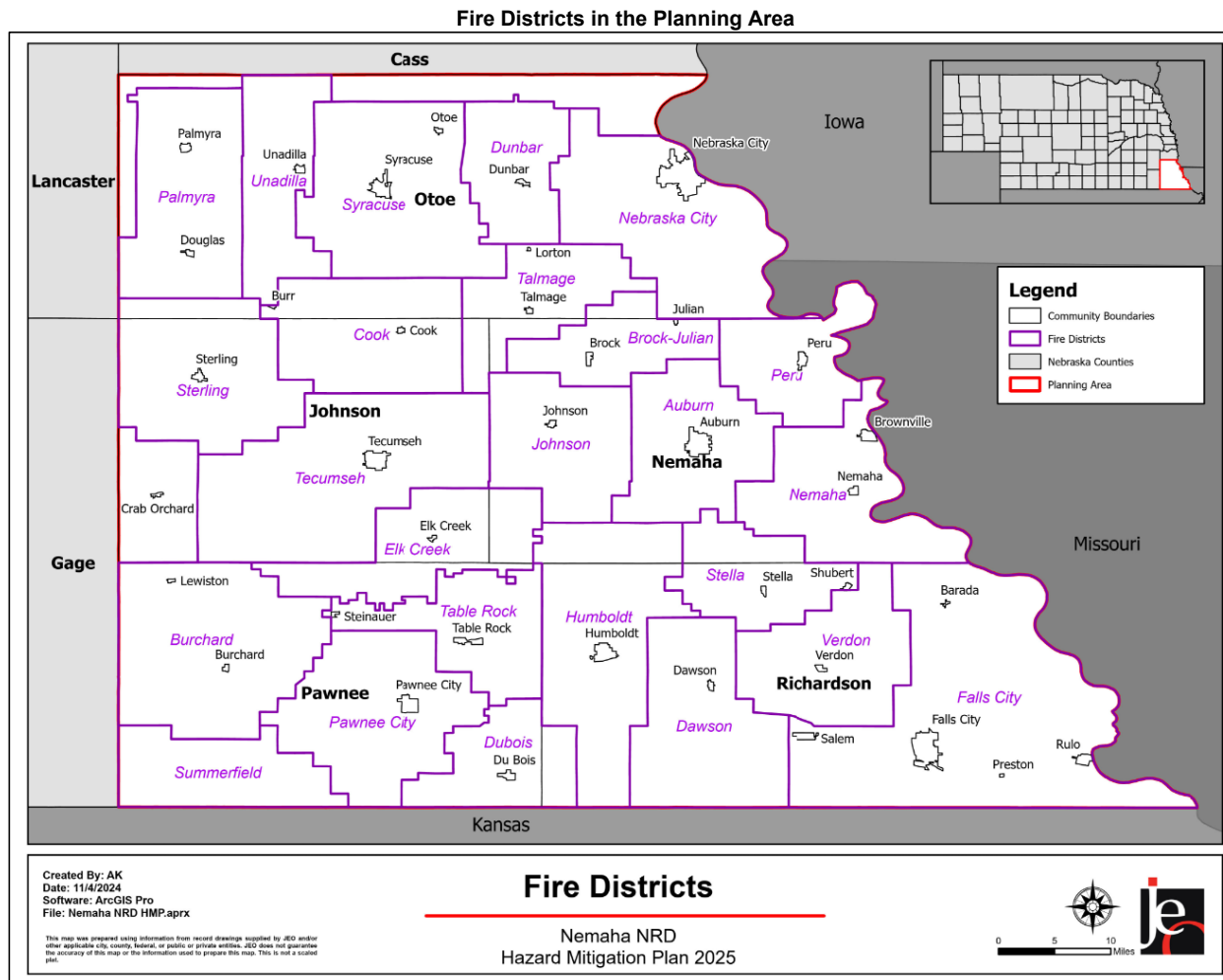
- Auburn Fire District
- Brock-Julian Fire District
- Burchard Fire District
- Cook Fire District
- Dawson Fire District
- Dubois Fire District
- Dunbar Fire District
- Elk Creek Fire District
- Falls City Fire District
- Humboldt Fire District
- Johnson Fire District
- Nebraska City Fire District
- Nemaha Fire District
- Palmyra Fire District
- Pawnee City Fire District
- Peru Fire District
- Stella Fire District
- Sterling Fire District
- Summerfield Fire District
- Syracuse Fire District
- Table Rock Fire District
- Talmage Fire District
- Tecumseh Fire District
- Unadilla Fire District
- Verdon Fire District

## Community Wildfire Protection Plan

Even though grass/wildfire is a natural part of the ecosystem, it can present a substantial hazard to life and property, especially in the WUI. The planning area is covered by one Community Wildfire Protection Plan (CWPP): The 2020 Southeast Nebraska CWPP.<sup>70</sup> The purpose of the CWPP is to help effectively manage wildfires and increase collaboration and communication among organizations who manage fire. The CWPP discusses county-specific historical wildfire occurrences and impacts, identify areas most at risk from wildfires, discuss protection capabilities, and identify wildfire mitigation strategies.

70 Nebraska Forest Service. 2024. "Community Wildfire Protection Plans." <https://nfs.unl.edu/publications/community-wildfire-protection-plans>.





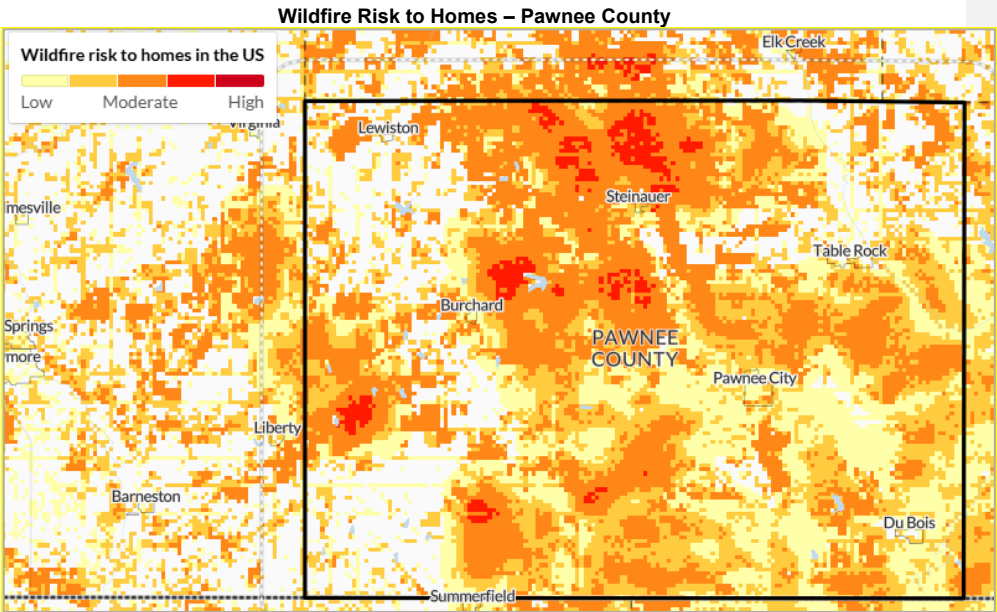
**Firewise USA**

Firewise USA is a national recognition program that provides resources to inform communities how to adapt to living with wildfire and encourages neighbors to take action together to reduce their wildfire risk. There are no Firewise USA sites in the planning area.<sup>71</sup>

**Location**

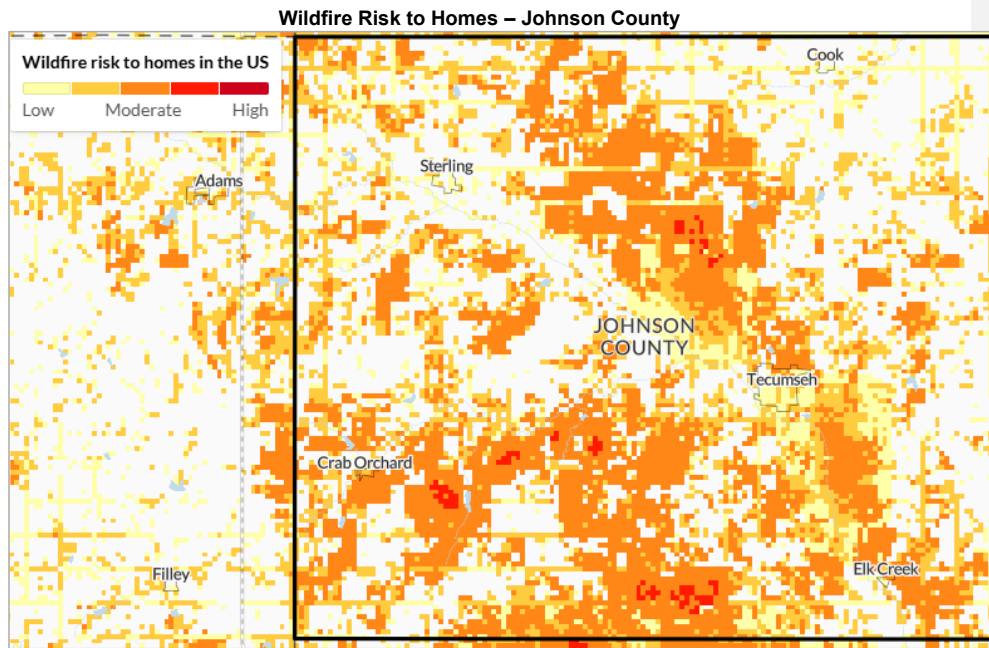
Wildfires can occur throughout the planning area. The United States Department of Agriculture and United States Forest Service created the interactive web resource *Wildfire Risk to Communities* to help communities and jurisdictions understand, explore, and reduce wildfire risk. The following figures show wildfire risk to homes by county in the planning area.

The figure below shows the greatest wildfire risk to homes in Pawnee County is located primarily throughout the northern, central part of the county. According to *Wildfire Risk to Communities*, Pawnee County has high risk of wildfire – higher than 81% of counties in the United States. This is the most at-risk county for wildfires in the planning area.

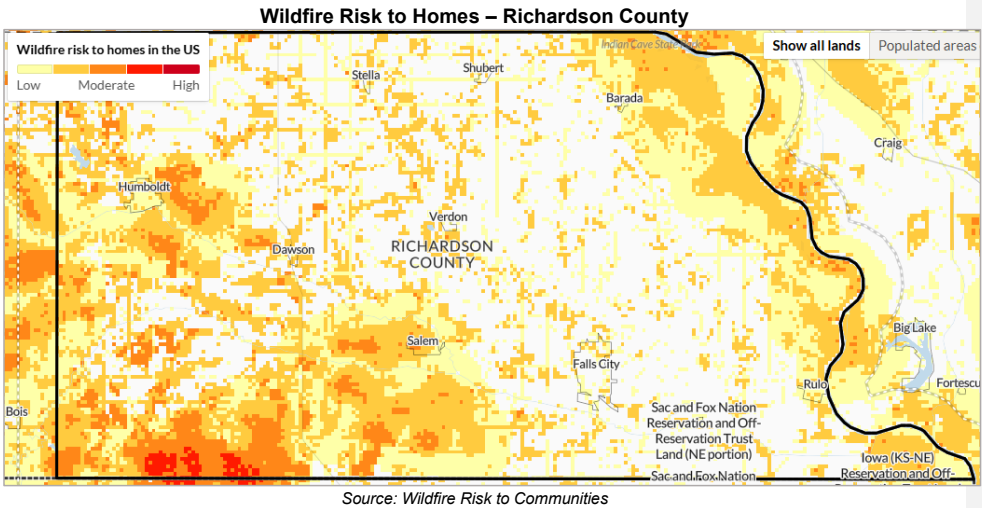


71 National Fire Protection Association. July 2024. "Firewise USA Sites". <https://www.nfpa.org/education-and-research/wildfire/firewise-usa/firewise-usa-sites>.  
72 USDA & US Forest Service. July 2024. "Wildfire Risk to Communities". <https://wildfirerisk.org/>.

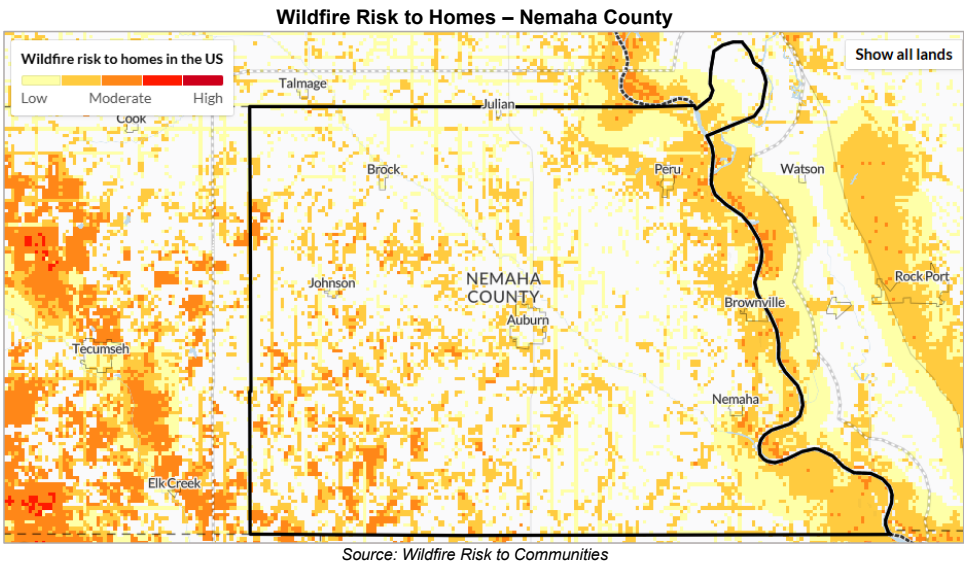
The figure below shows the risk level for Johnson County, which is the next greatest at-risk area. Wildfire risk to homes is located primarily in the central to southern portions of Johnson County. According to *Wildfire Risk to Communities*, Johnson County has a high risk of wildfire – higher than 77% of counties in the United States.



The figure below shows the greatest wildfire risk to homes is spread throughout the western section of Richardson County, making it the third most at-risk county in the planning area. According to *Wildfire Risk to Communities*, Richardson County has medium risk of wildfire – higher than 61% of counties in the United States.

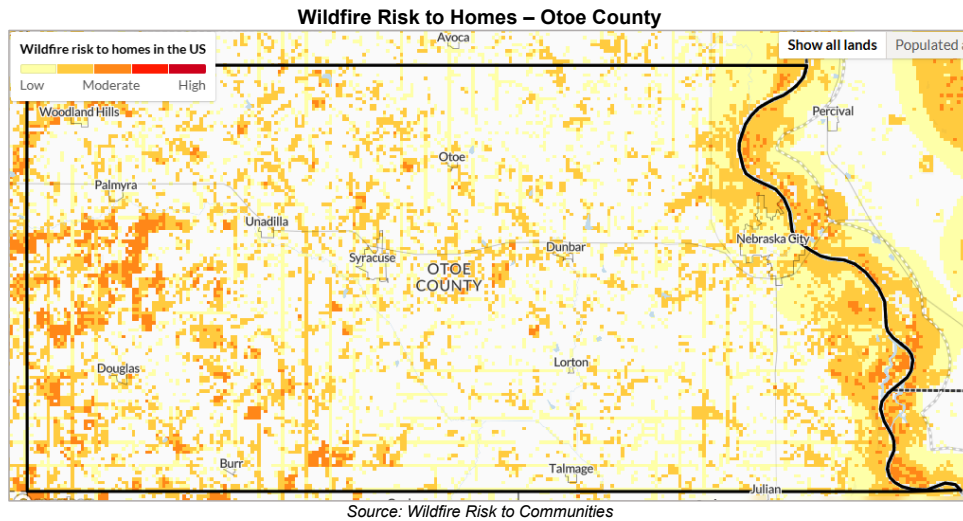


The figure below shows the greatest wildfire risk to homes is spread along the eastern and western edges of Nemaha County, making it the fourth most at-risk county in the planning area. According to *Wildfire Risk to Communities*, Richardson County has medium risk of wildfire – higher than 52% of counties in the United States.



The figure below shows the greatest wildfire risk to homes is evenly spread throughout most areas of Otoe County, making it the least at-risk county in the planning area. Some concentrated risk can be observed along the Missouri River on the western edge of the county. According to *Wildfire*

*Risk to Communities*, Otoe County has medium risk of wildfire – higher than 49% of counties in the United States.



#### Wildland-Urban Interface

In recent decades, as the population of the United States has become more decentralized and residents have moved farther away from the center of villages and cities, the areas known as the WUI has developed significantly. The WUI is defined as the zone of transition between developed areas and undeveloped land, where structures and other human development meet wildland. The expansion of the WUI increases the likelihood that wildfires will threaten people and homes, making it the focus of most wildfire mitigation efforts.

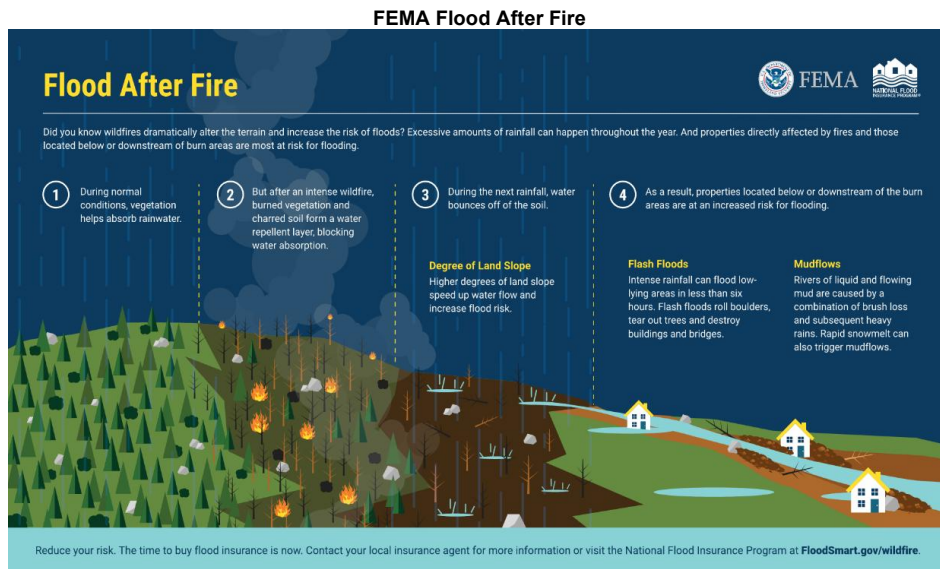
According to the 2020 Southeast Nebraska CWPP, the entire five-county planning area has been designated as WUI. This is because intense fire behavior can start in rural areas, move quickly over large areas, and threaten population centers.

#### Extent

From 2000-2023, 1,224 wildfires were reported in the planning area and burned 26,820 acres in total.<sup>73</sup> Of these, 67 fires burned 100 acres or more, with the largest wildfire burning 1,200 acres in Nemaha County in March 2014. The average area burned per wildfire was approximately 22 acres.

Wildfire also contributes to an increased risk from other hazard events, compounding damage and straining resources. FEMA has provided additional information in recent years detailing the relationship between wildfire and flooding. Wildfire events remove vegetation and harden soil, reducing infiltration capabilities during heavy rain events. Subsequent severe storms that bring heavy precipitation can then escalate into flash flooding, dealing additional damage to jurisdictions.

<sup>73</sup> Nebraska Forest Service. 2024. "Fire Incident Type Summary." Data Files 2000-2023 provided by NFS.

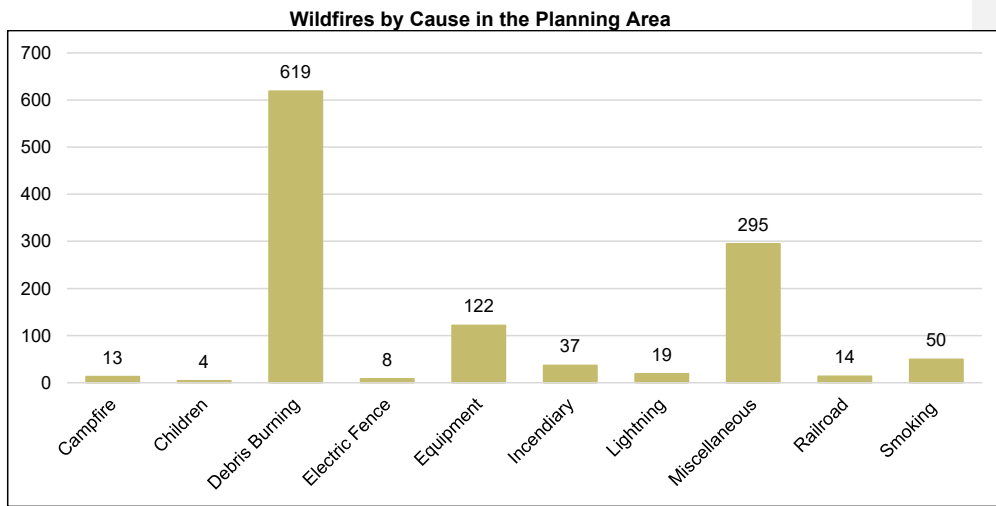
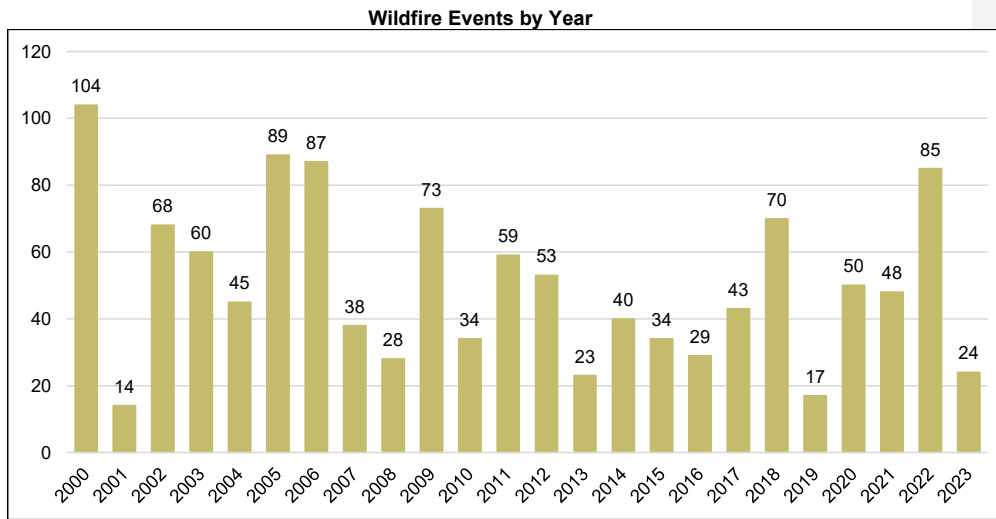


Source: FEMA<sup>74</sup>

## Historical Occurrences

For the planning area, 27 different fire departments reported a total of 1,224 wildfires between 2000 and 2023, according to the Nebraska Forest Service. The reported events burned 26,820 acres in total. One injury and zero fatalities were reported from these events. Most fires occurred in 2000, 2005, 2006, and 2022. Most reported wildfires were caused by debris burning or from miscellaneous causes. Wildfires have ranged from less than one acre to 1,200 acres, with an average burned area of 22 acres. It is important to note that there is no comprehensive fire event database. Fire events, magnitude, and local responses were reported voluntarily by local fire departments to the Nebraska Forest Service and local reporting standards can vary between departments. Actual fire events and their impacts are likely underreported in the available data.

<sup>74</sup> FEMA. 2023. "Flood After Fire". <https://agents.floodsmart.gov/marketing/participate-in-campaigns/flood-after-fire>.



The figure on the next page shows the location and general size of wildfires provided to the Nebraska Forest Service from 2000 to 2023. As the number of reported wildfires by the county indicates, wildfire events can occur in any county within the planning area. Otoe County has reported the greatest number of fires, but Richardson County had the highest number of acres burned.

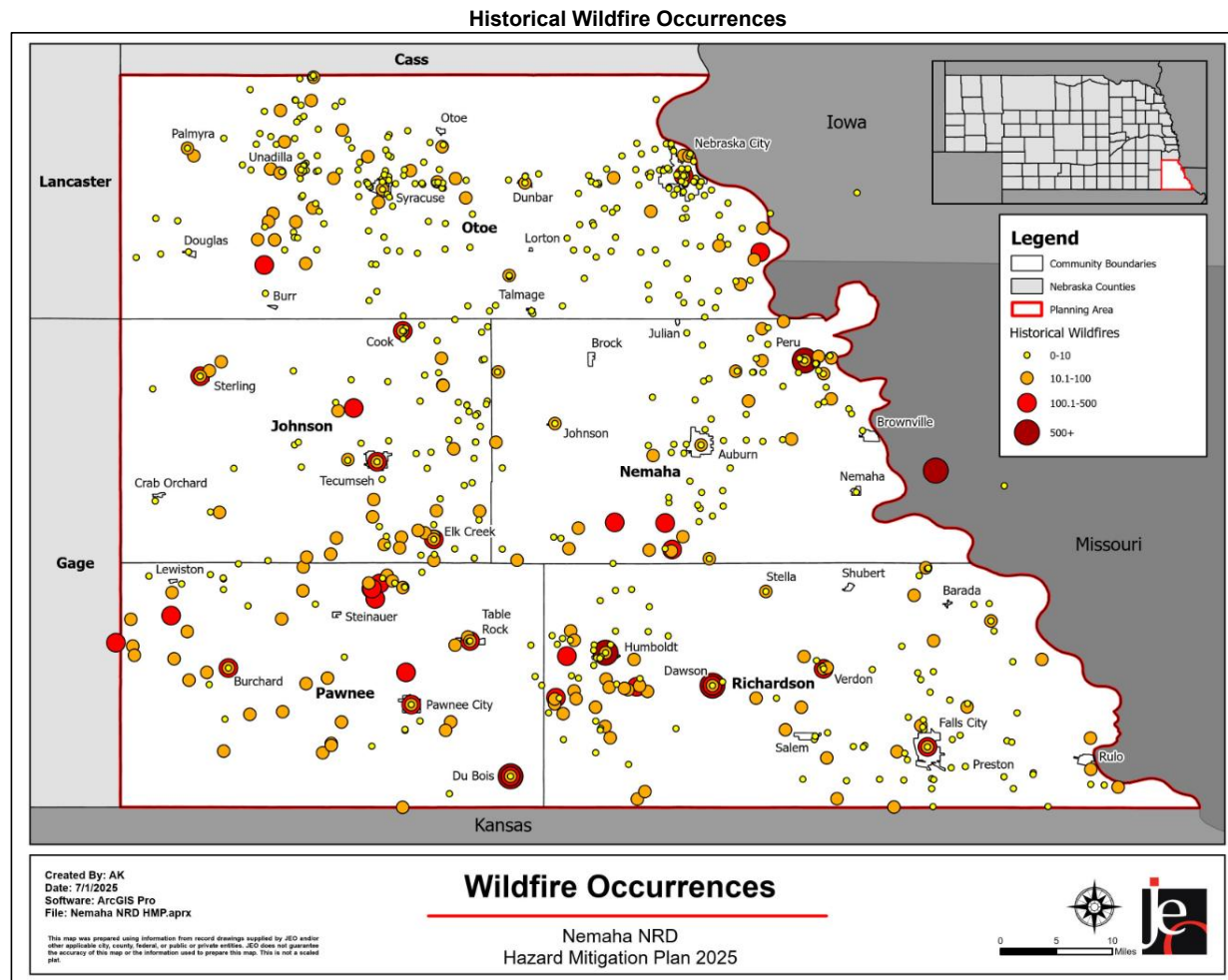
## Appendix A | Full Risk Assessment

### Reported Wildfires by County

| County     | Reported Wildfires | Acres Burned | Other Impacts                                                                                                 |
|------------|--------------------|--------------|---------------------------------------------------------------------------------------------------------------|
| Johnson    | 197                | 5,182        | 5 Homes Threatened, 5 Other Structures Threatened, 16 Other Structures Destroyed                              |
| Nemaha     | 144                | 3,063        | 4 Homes Threatened, 3 Other Structures Threatened, 1 Home Destroyed, 3 Other Structures Destroyed             |
| Otoe       | 432                | 4,466        | 28 Homes Threatened, 32 Other Structures Threatened, 1 Home Destroyed, 4 Other Structures Destroyed, 1 Injury |
| Pawnee     | 163                | 6,629        | 5 Homes Threatened, 4 Other Structures Threatened                                                             |
| Richardson | 288                | 7,792        | 20 Homes Threatened, 17 Other Structures Threatened, 1 Home Destroyed, 5 Other Structures Destroyed, 1 Injury |

Source: NFS, 2000-2023





### Average Annual Losses

The average damage per event estimate was determined based on records from the Nebraska Forest Service from 2000 to 2023 for the planning area. This does not include losses from displacement, functional downtime, or economic loss. During these 24 years, the Nebraska Forest Service reported 1,224 wildfires in the planning area burned 26,802 acres, causing \$329,402 in crop damage. The number of homes and other structures destroyed is also tracked from reports submitted to the Nebraska Forest Service. In the planning area, the 1,224 reported wildfires destroyed 3 homes, destroyed 28 other structures, and resulted in one injury from 2000 to 2023.

Damages caused by wildfires extend beyond the loss of building stock, recreation areas, timber, forage, wildlife habitat, and scenic views. Secondary effects of wildfires, including erosion, landslides, flooding, introduction of invasive species, and changes in water quality, all increase due to the exposure of bare ground and loss of vegetative cover following a wildfire, and can often be more disastrous than the fire itself in long-term recovery efforts.

### Wildfire Loss Estimation

| Hazard Type | Number of Events | Events Per Year | Number of Acres Burned | Average Acres Per Fire | Total Crop Damage | Average Crop Damage Per Fire |
|-------------|------------------|-----------------|------------------------|------------------------|-------------------|------------------------------|
| Wildfire    | 1,224            | 51              | 26,820                 | 22                     | \$329,402         | \$269                        |

Source: NFS, 2000-2023

### Wildfire Event Impacts and Threats

| Hazard Type | Injuries | Fatalities | Homes Destroyed | Homes Threatened | Other Structures Destroyed | Other Structures Threatened |
|-------------|----------|------------|-----------------|------------------|----------------------------|-----------------------------|
| Wildfire    | 1        | 0          | 3               | 62               | 28                         | 61                          |

Source: NFS, 2000-2023

### Historical Probability & Future Likelihood

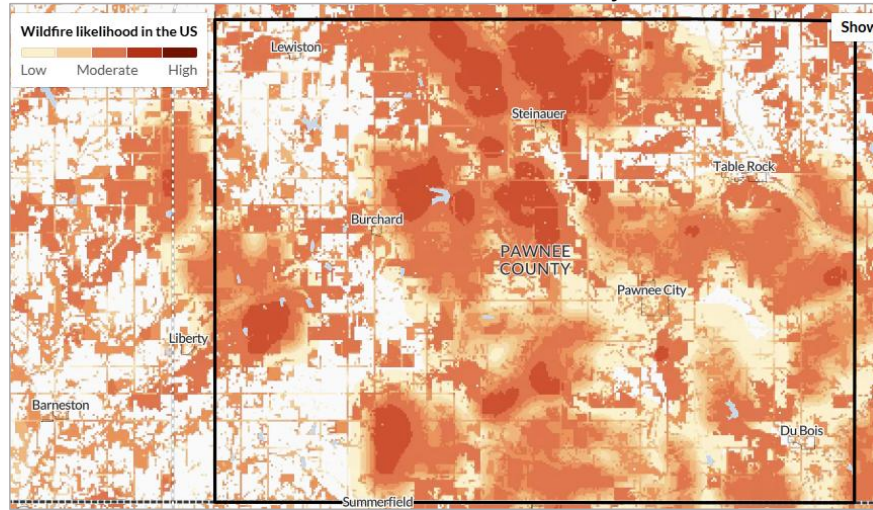
The historical probability of wildfire occurrence is based on the historic record provided by the Nebraska Forest Service and reported potential by participating jurisdictions. With a grass/wildfire occurring each reported year there is a 100 percent annual historical probability of wildfires occurring in the planning area each year. Due to the historical occurrences and anticipated impacts from future development, the future likelihood of grass/wildfire events is very likely.

### Historical Probability & Future Likelihood – Grass/Wildfire

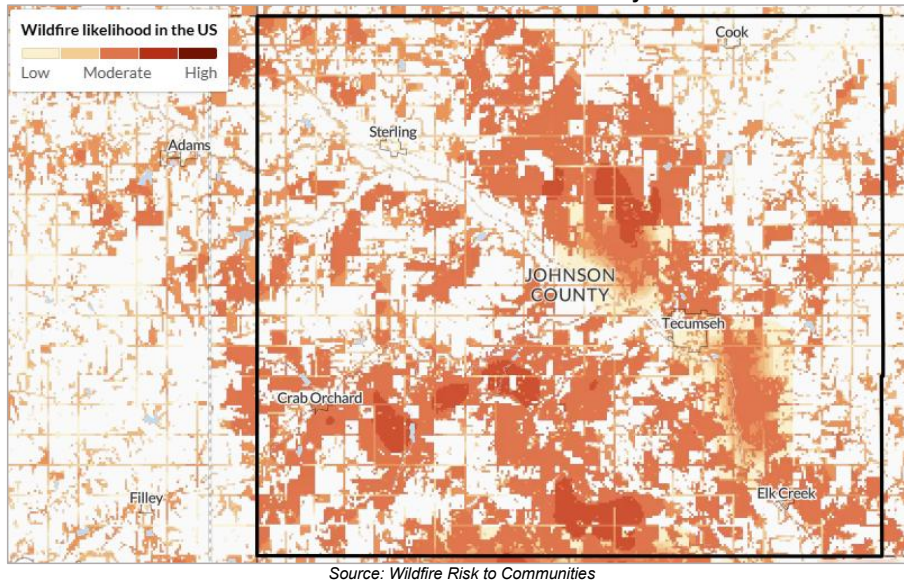
| Historical Probability | Future Development Impact                                     | Future Likelihood |
|------------------------|---------------------------------------------------------------|-------------------|
| 100%                   | Neither Increase nor Decrease in Frequency. Increase Exposure | Very Likely       |

The USDA's and the U.S. Forest Service's *Wildfire Risk to Communities* also includes wildfire likelihood. The maps on the next few pages show the probability by location of wildfire burning in any given year for each of the five counties. Pawnee County was given high wildfire likelihood, while Johnson, Richardson, Nemaha, and Otoe counties were given medium wildfire likelihood. Once again, they are ordered from most to least at-risk.

### Wildfire Likelihood – Pawnee County

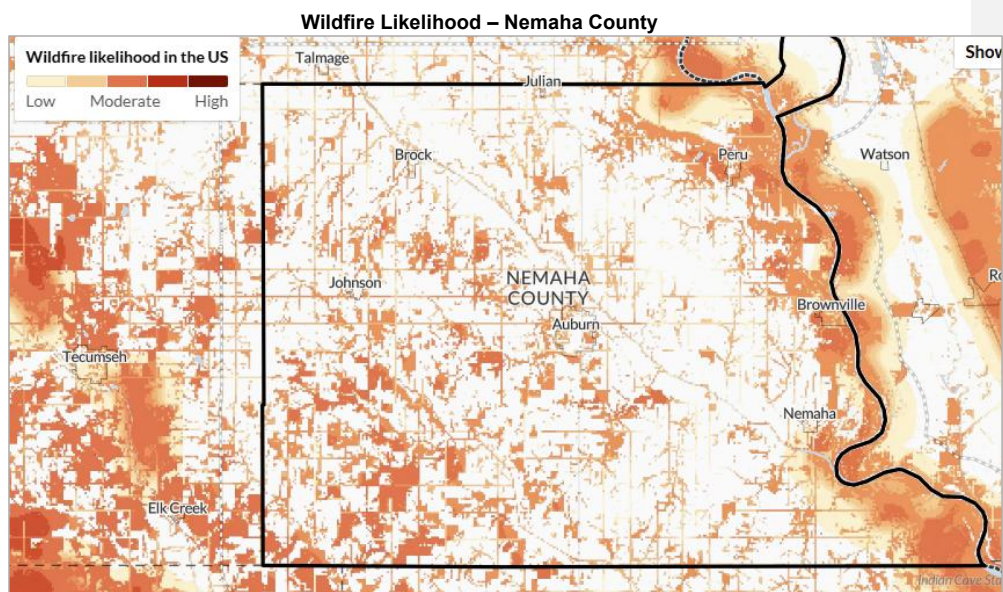
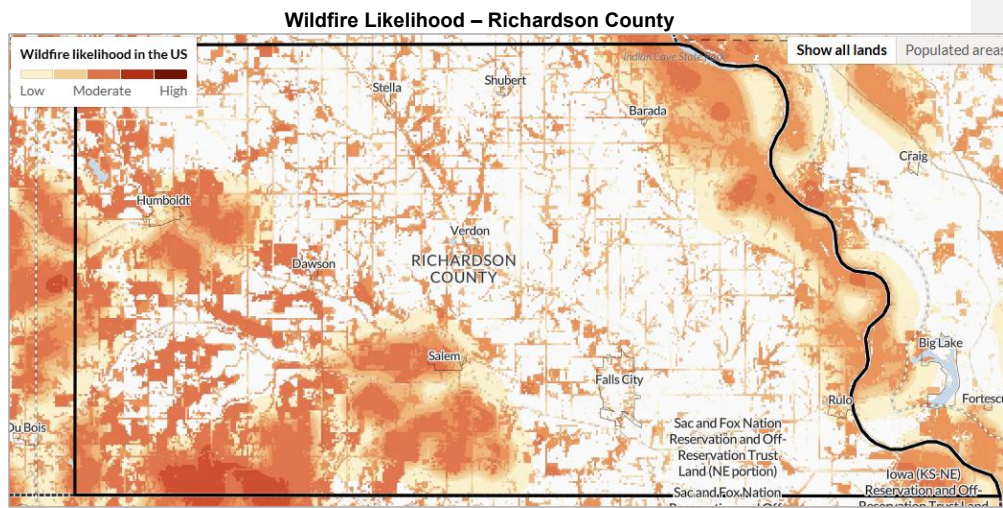


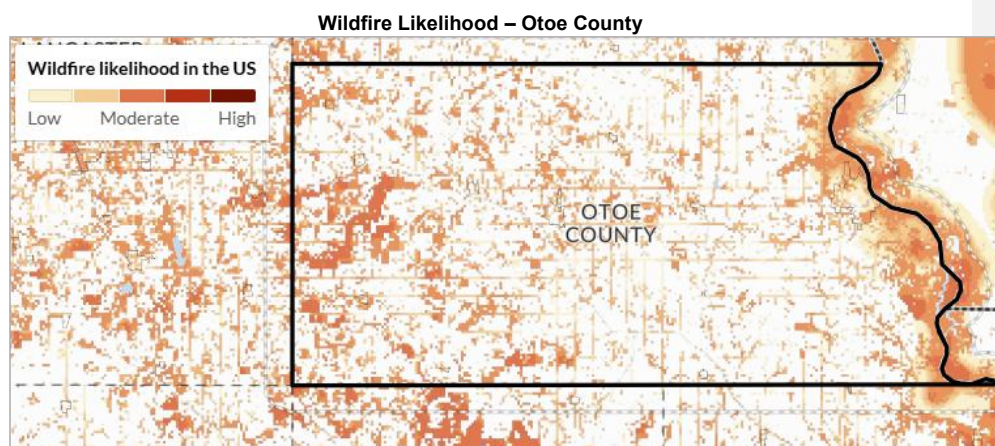
### Wildfire Likelihood – Johnson County



<sup>75</sup> USDA & US Forest Service. July 2024. "Wildfire Risk to Communities. <https://wildfirerisk.org/>.







#### Future Development

Any new development across the planning area would be located within the WUI. Of most concern would be development on the edges of communities or other areas that encroach on wildland or natural areas. Local officials can adopt codes and ordinances that can guide growth in ways to mitigate potential losses from wildfires. These may include more stringent building code standards, setback requirements, or zoning regulations. Problems can arise if new development increases without coordinated fuels reduction and the creation of defensible space around homes.

In the event of a grass/wildfire, vegetation, structures, and other flammables can combine to create unwieldy and unpredictable events. Factors relevant to the fighting of such fires include access, firebreaks, proximity of water sources, distance from fire stations, and available firefighting personnel and equipment. The vulnerability of structures and homes is increased by combustible roofing and construction material; no/insufficient defensible space; poor access to structures; heavy natural fuel types; limited water supply; and winds over 30 miles per hour.

#### **Regional Vulnerabilities**

Grass/wildfire poses a threat to a range of demographic groups. Wildfire and urban fire could result in major evacuations of residents in impacted and threatened areas. Groups and individuals lacking reliable transportation could be trapped in dangerous locations. Lack of transportation is common among the elderly, low-income individuals, and racial minorities. Wildfires can cause extensive damage to both urban and rural building stock and properties including community lifelines, as well as agricultural producers which support the local industry and economy. Damaged homes can reduce available housing stock for residents, causing residents to leave the area. Additionally, fire events threaten the health and safety of residents and emergency response personnel.

Other notable vulnerabilities exist for fire departments which service both urban and rural areas as many fire districts lack adequate resources and staff to respond to multi-fire complexes or events in separate areas. The utilization and development of mutual aid agreements or

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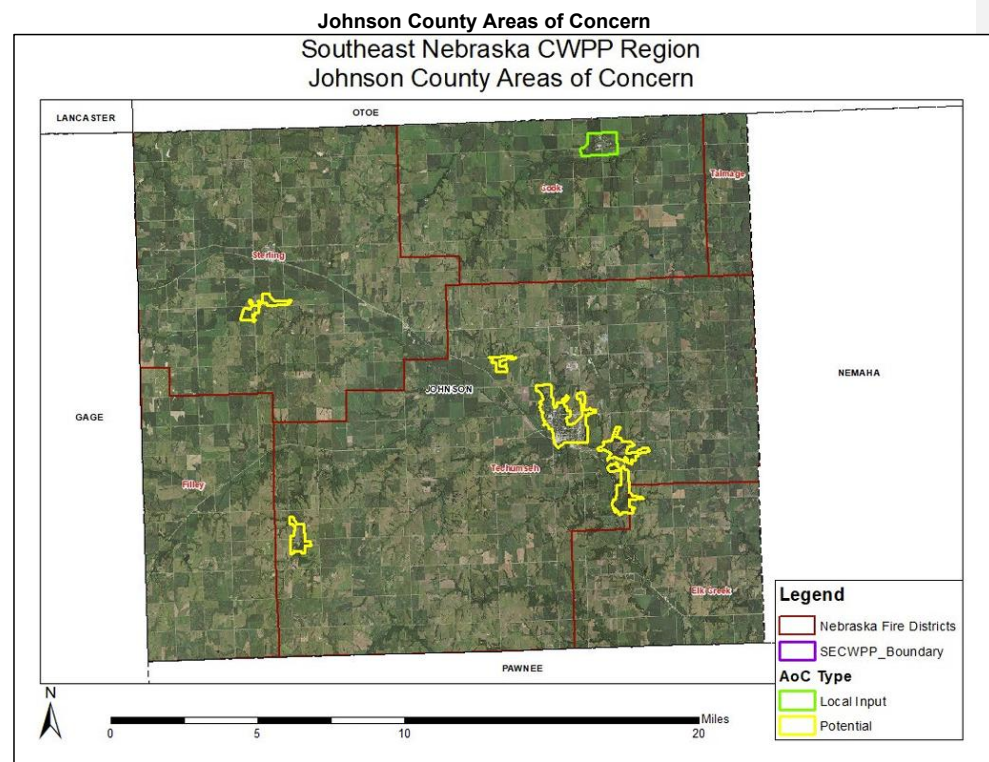
memorandum of understandings are an important tool for districts to share resources and coverage.

Smoke and air pollution from wildfires can be a severe health hazard, especially for sensitive populations, including children, the elderly, and those with respiratory and cardiovascular diseases. Smoke generated by wildfire consists of visible and invisible emissions that contain particulate matter, gases, and toxics. Public health impacts associated with wildfire include difficulty in breathing, odor, and reduction in visibility.

Identified in the local CWPP are locations of concern as identified by local fire districts. These locations of concern by county are listed below along with maps of their location.

### Johnson County

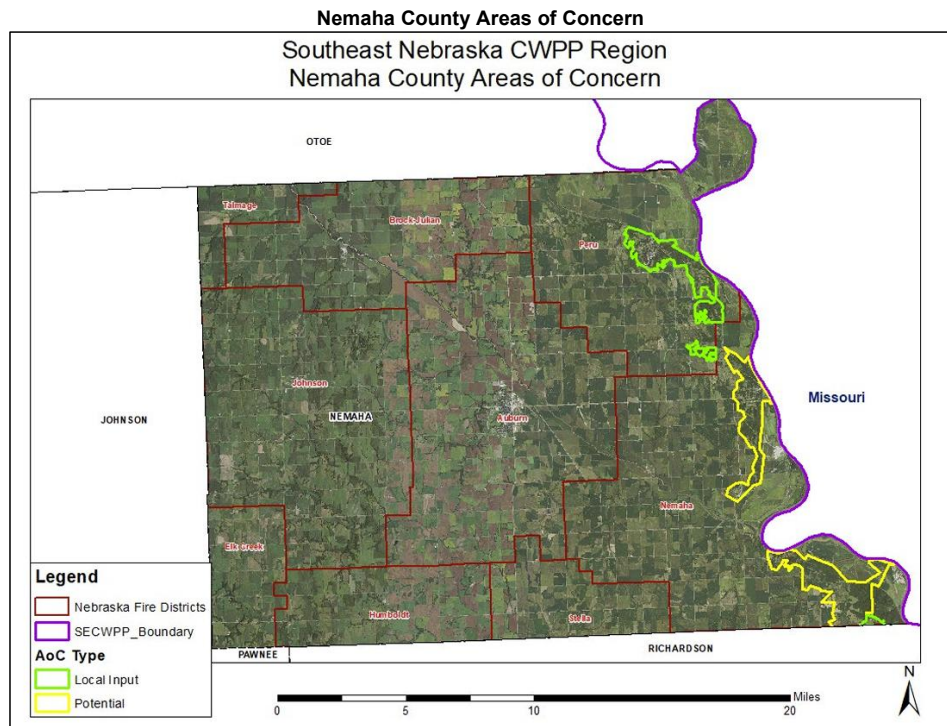
According to the 2020 Southeast Nebraska CWPP, locations of special concern include “population centers adjacent to wildlands and wooded areas along the rivers and streams. The Cook fire chief identified the Village of Cook as an area of concern due to multiple structures.”





### Nemaha County

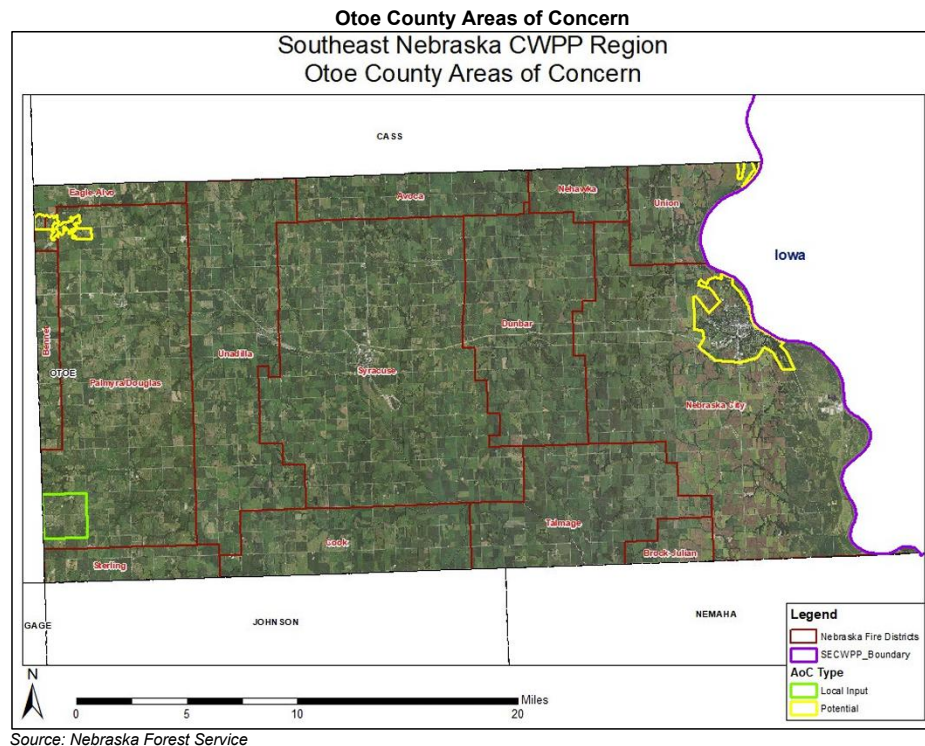
According to the 2020 Southeast Nebraska CWPP, locations of concern include “population centers adjacent to wildlands and wooded areas along the rivers and streams. The Peru fire chief noted that the Missouri River bluffs along the district’s east edge have difficult access, rough terrain, and lack of water within effective distance. He also named areas containing multiple homes with a single access and surrounded by woodlands. The Talmage fire chief did not name individual locations, but said that rural homes with difficult access, multiple structures, heavy fuels, rough terrain, one way in/out, and lack of water within effective distance are concerning.”



Source: Nebraska Forest Service

### Otoe County

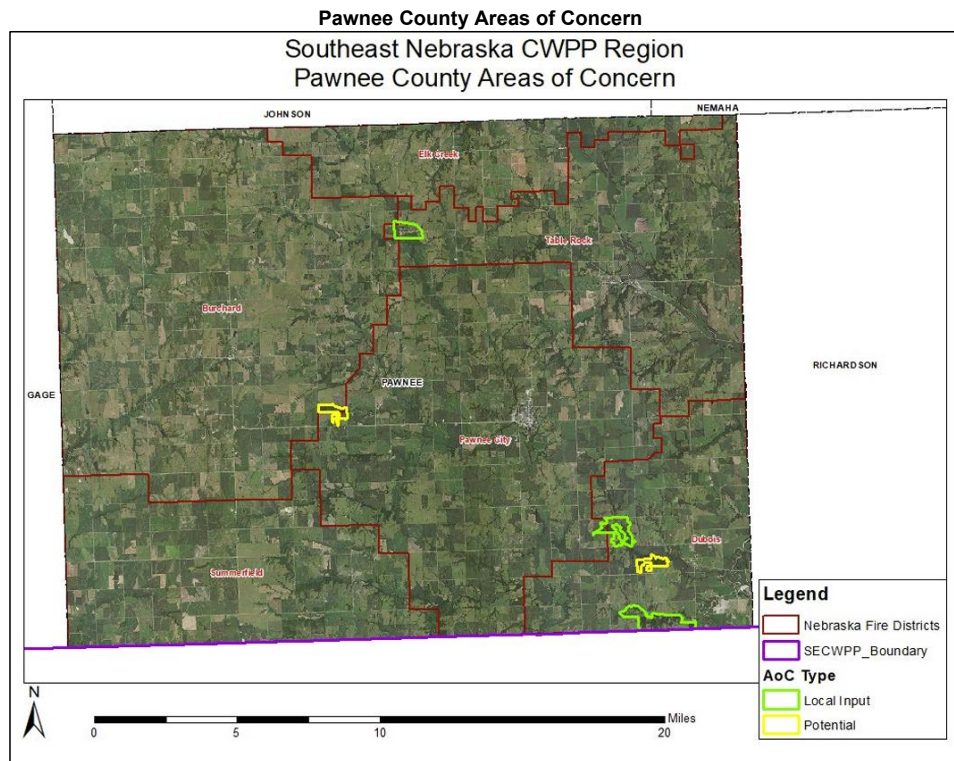
According to the 2020 Southeast Nebraska CWPP, locations of special concern include “population centers adjacent to wildlands and wooded areas along the rivers and streams. The Douglas VFD identified an area southwest of Douglas with difficult access, rough terrain, one way in and out, heavy fuels, and lack of water within an effective distance. The Bennet fire chief expressed concern about “acreage subdivisions” and said that most developments only have one way in and out. The Talmage fire chief said that in the village of Lorton there are several dead-end streets.”





### Pawnee County

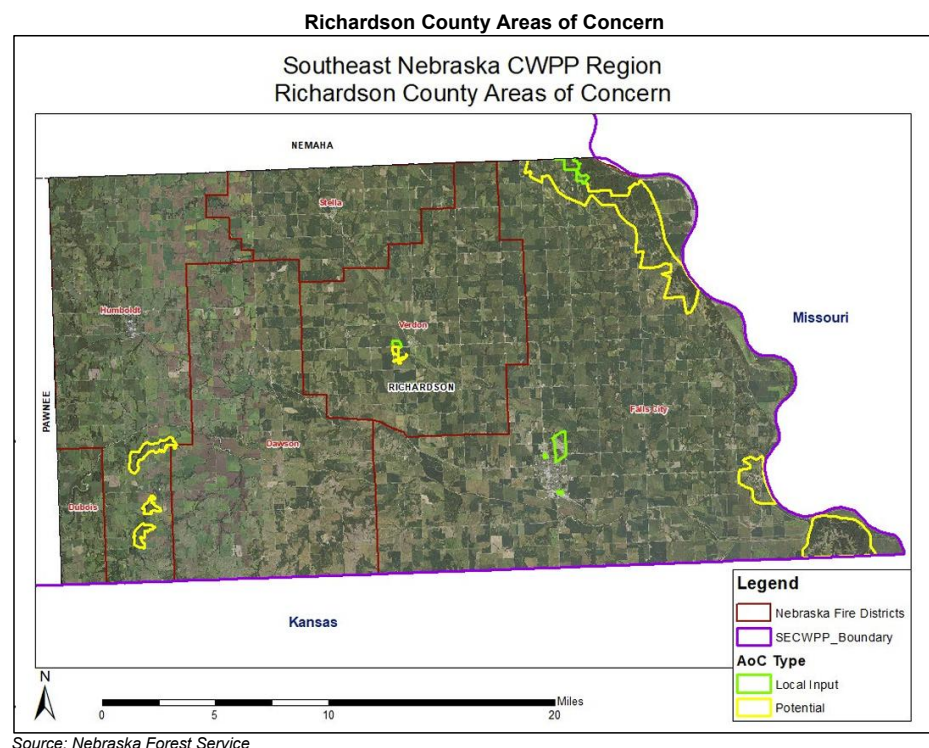
According to the 2020 Southeast Nebraska CWPP, locations of special concern include “population centers adjacent to wildlands and wooded areas along the rivers and streams. The Du Bois VFD identified Iron Horse Lake northwest of Du Bois as having difficult access, one way in and out, and lack of water within an effective distance. They also noted a rural part of a mutual aid area in northern Nemaha County, Kansas as having difficult access, rough terrain, and lack of water within an effective distance. The Table Rock VFD identified the Steinauer area as a concern due to multiple structures.”



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### Richardson County

According to the 2020 Southeast Nebraska CWPP, locations of special concern include “population centers adjacent to wildlands and wooded areas along the rivers and streams. The Du Bois VFD noted a rural part of a mutual aid area in northern Nemaha County, Kansas as having difficult access, rough terrain, and lack of water within an effective distance. The Falls City Municipal Fire Department identified several WUI areas of concern in and abutting the city, particularly the airport, an industrial tract with no hydrant between the railroads, and three multi-floor apartment complexes.”



The following table provides information related to regional vulnerabilities; for jurisdictional-specific vulnerabilities, refer to *Section Eight*.

**Regional Grass/Wildfire Vulnerabilities**

| Sector                     | Vulnerability                                                                                                                                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>People</b>              | -Risk of injury or death for residents and firefighting personnel<br>-Displacement of people and loss of homes<br>-Lack of transportation poses risk to low-income individuals, families, and elderly<br>-Transportation routes may be blocked by fire, preventing evacuation efforts |
| <b>Economic</b>            | -Damages to buildings and property can cause significant losses to business owners<br>-Loss of businesses                                                                                                                                                                             |
| <b>Built Environment</b>   | -Property damages                                                                                                                                                                                                                                                                     |
| <b>Community Lifelines</b> | -Damage to power lines and utility structures<br>-Potential loss of firefighting equipment and resources<br>-Risk of damages to buildings                                                                                                                                             |
| <b>Other</b>               | -May lead to poor water quality<br>-Post fire, flash flooding events may be exacerbated                                                                                                                                                                                               |

**Jurisdictions Ranking Grass/Wildfire as a Prioritized Hazard of Concern**

The following lists jurisdictions and stakeholders which identified grass/wildfire as a prioritized hazard of concern.

- City of Humboldt
- Cook Fire District
- Elk Creek Volunteer Fire Department
- Humboldt-Table Rock=Steinauer Public Schools
- Johnson County
- Nebraska City Fire District
- Nemaha County
- Nemaha NRD
- Otoe County
- Palmyra Rural Fire District
- Pawnee County
- Peru Rural Fire District
- Sterling Rural Fire District
- Talmage Rural Fire Department
- Village of Salem
- Village of Talmage

## Hazardous Materials Release

The following description for hazardous materials is provided by the Federal Emergency Management Agency (FEMA):

Chemicals are found everywhere. They purify drinking water, increase crop production and simplify household chores. But chemicals also can be hazardous to humans or the environment if used or released improperly. Hazards can occur during production, storage, transportation, use or disposal. You and your community are at risk if a chemical is used unsafely or released in harmful amounts into the environment where you live, work or play.<sup>76</sup>

Hazardous materials in various forms can cause fatalities, serious injury, long-lasting health effects, and damage to buildings, homes, and other property. Many products containing hazardous chemicals are used and stored in homes routinely. Chemicals posing a health hazard include carcinogens, toxic agents, reproductive toxins, irritants, and many other substances that can harm human organs or vital biological processes.

Chemical manufacturers are one source of hazardous materials, but there are many others, including service stations, hospitals, and hazardous materials waste sites. Varying quantities of hazardous materials are manufactured, used, or stored in an estimated 4.5 million facilities in the United States—from major industrial plants to local dry-cleaning establishments or gardening supply stores.

Hazardous materials come in the form of explosives, flammable and combustible substances, poisons, and radioactive materials. Hazardous materials incidents are technological (meaning non-natural hazards created or influenced by humans) events that involve large-scale releases of chemical, biological or radiological materials. Hazardous materials incidents generally involve releases at fixed-site facilities that manufacture, store, process or otherwise handle hazardous materials or along transportation routes such as major highways, railways, navigable waterways, and pipelines. A large number of spills also occur during the loading and unloading of chemicals.

Fixed sites are those that involve chemical manufacturing sites and stationary storage facilities. The Environmental Protection Agency (EPA) requires the submission of the types and locations of hazardous chemicals being stored at any facility within the state over the previous calendar year. This is completed by submitting a Tier II form to the EPA as a requirement of the Emergency Planning and Community Right-to-Know Act of 1986.<sup>77</sup>

Likewise, the U.S. Department of Transportation, through the U.S. Pipeline and Hazardous Materials Safety Administration (PHMSA), has broad jurisdiction to regulate the transportation of hazardous materials, including the discretion to decide which materials shall be classified as hazardous. These materials are placed into one of nine hazard classes based on their chemical and physical properties. The hazard schedules may be further subdivided into divisions based on their characteristics. Because the properties and characteristics of materials are crucial in understanding the dynamics of a spill during a transportation incident, it is important for response personnel to understand the hazard classes and their divisions.

<sup>76</sup> Federal Emergency Management Agency. 2017. "Hazardous Materials Incidents". <https://www.ready.gov/hazardous-materials-incidents>.

<sup>77</sup> Emergency Planning and Community Right-to-Know Act of 1986, Pub. L. No. 116 § 10904. (1986).

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The table below shows the nine classes of hazardous material according to the 2020 Emergency Response Guidebook.

### Hazardous Materials Classes

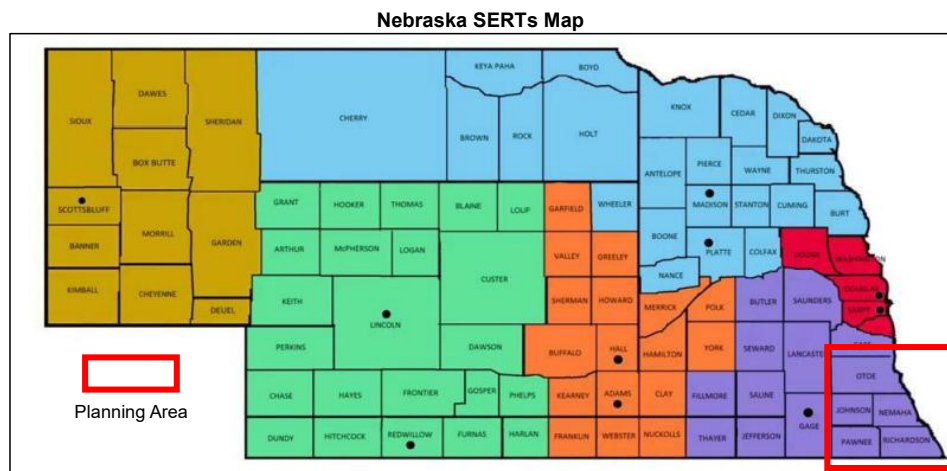
| Class | Type of Material                                                                                                             | Divisions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Explosives                                                                                                                   | 1.1 Explosives which have a mass explosion hazard<br>1.2 Explosives which have a projection hazard but not a mass explosion hazard<br>1.3 Explosives which have a fire hazard and either a minor blast hazard or a minor projection hazard or both, but not a mass explosion hazard<br>1.4 Explosives which present no significant hazard<br>1.5 Very insensitive explosives with a mass explosion hazard<br>1.6 Extremely insensitive articles which do not have a mass explosion hazard |
| 2     | Gases                                                                                                                        | 2.1 Flammable gases<br>2.2 Non-flammable, non-toxic gases<br>2.3 Toxic gases                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3     | Flammable liquids (and Combustible liquids)                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4     | Flammable solids; Substances liable to spontaneous combustion; Substances which, on contact with water, emit flammable gases | 4.1 Flammable solids, self-reactive substances and solid desensitized explosives<br>4.2 Substances liable to spontaneous combustion<br>4.3 Substances which in contact with water emit flammable gases                                                                                                                                                                                                                                                                                    |
| 5     | Oxidizing substances and Organic peroxides                                                                                   | 5.1 Oxidizing substances<br>5.2 Organic peroxides                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6     | Toxic Substances and infectious substances                                                                                   | 6.1 Toxic substances<br>6.2 Infectious substances                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 7     | Radioactive materials                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 8     | Corrosive substances                                                                                                         | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 9     | Miscellaneous hazardous materials/dangerous goods and articles                                                               | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Source: Emergency Response Guidebook, 2020<sup>78</sup>

There are ten State Emergency Response Teams (SERTs) stationed across the State of Nebraska which are trained to respond to large scale hazardous material incidents. Each department includes personnel at the technical, incident commander, and safety officer levels. There are two SERT districts which cover the planning area. The nearest team is located in Gage County.

78 U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration, 2022. "2020 Emergency Response Guidebook". <https://www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg>.

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Source: NEMA<sup>79</sup>

### Location

#### Fixed Site

There are 121 facility locations across the planning area that submitted Tier II reports to the Nebraska Department of Environment and Energy (NDEE) in 2023.<sup>80</sup> These locations are shown in the figure on the next page. The locations include a half mile buffer to show the potential evacuation area during a hazardous materials release. A half mile was chosen because, in the 2020 Emergency Response Guidebook, the initial evacuation area for a "Mixed Load/Unidentified Cargo" involved in a fire is a half mile in all directions.<sup>81</sup>

#### Transportation

A large number of spills typically occur during the loading and unloading of chemicals for highway and pipeline chemical transport. Hazardous materials releases during transportation primarily occur on major transportation routes as identified in the figure Major Transportation Routes.

#### Pipelines

According to the National Pipeline Mapping System, there are multiple gas transmission and hazardous liquid pipelines located in the NRD.<sup>82</sup> Maps of the pipelines can be seen over the next several pages.

<sup>79</sup> Nebraska Emergency Management Agency. June 2020. "Emergency Assistance to a Hazardous Materials Incident".

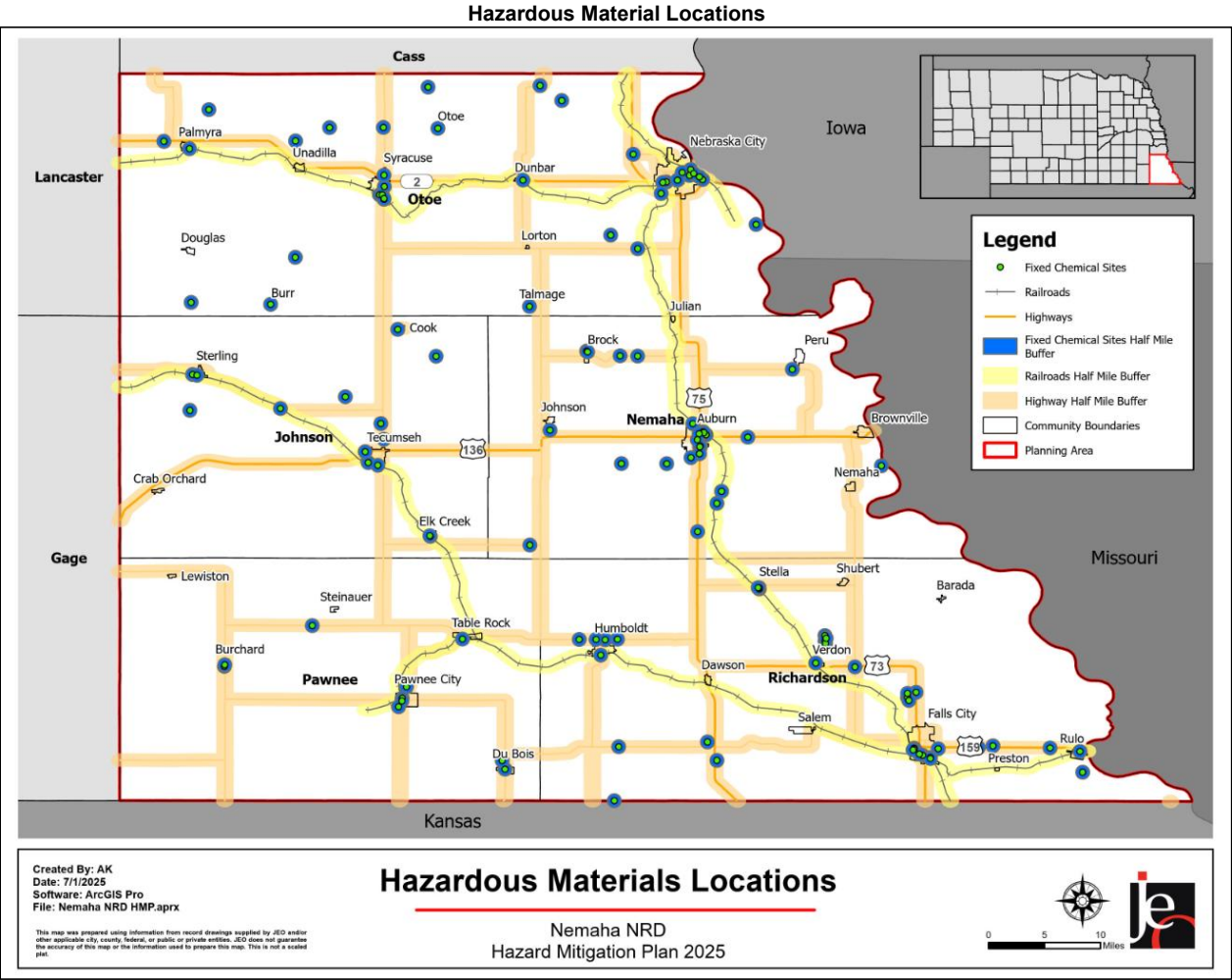
<https://nema.nebraska.gov/assets/files/publications/hazmat-blue-book.pdf>.

<sup>80</sup> Nebraska Department of Environment and Energy. 2023. "Nebraska DEE Tier 2 Data Download". <https://deq-ijs.ne.gov/tier2/tier2Download.html>.

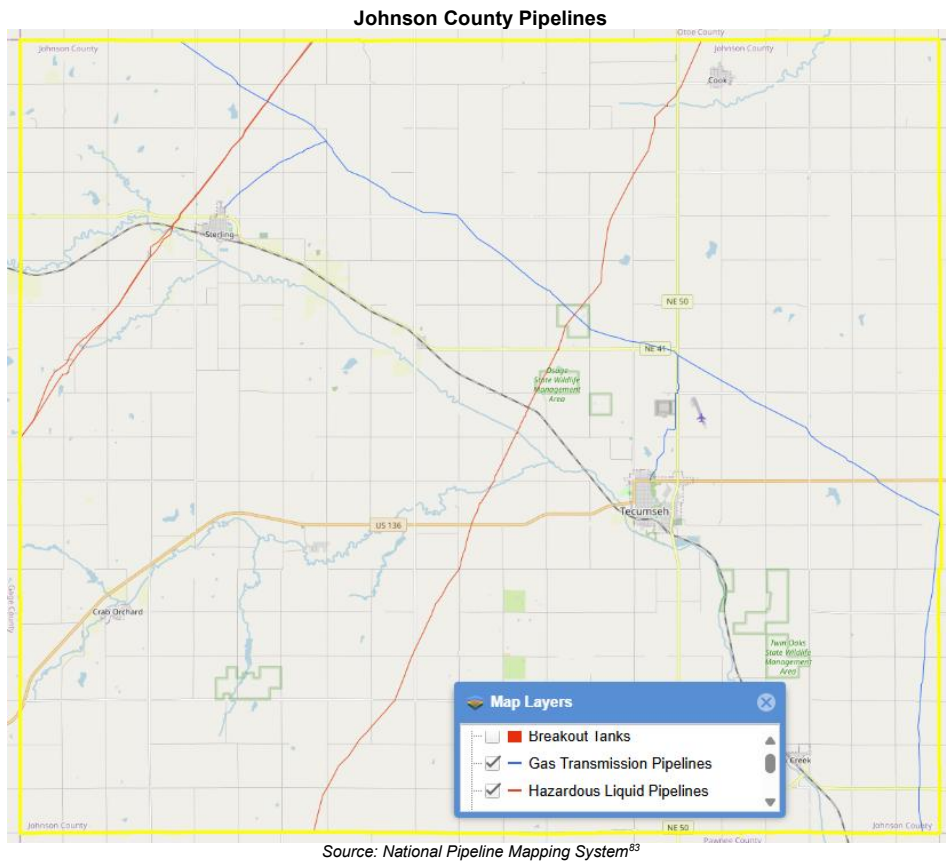
<sup>81</sup> U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration. 2022. "2020 Emergency Response Guidebook". <https://www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg>.

<sup>82</sup> National Pipeline Mapping System. January 2024. "National Pipeline Mapping System Public Viewer". <https://pvnpm.phmsa.dot.gov/PublicViewer/>.





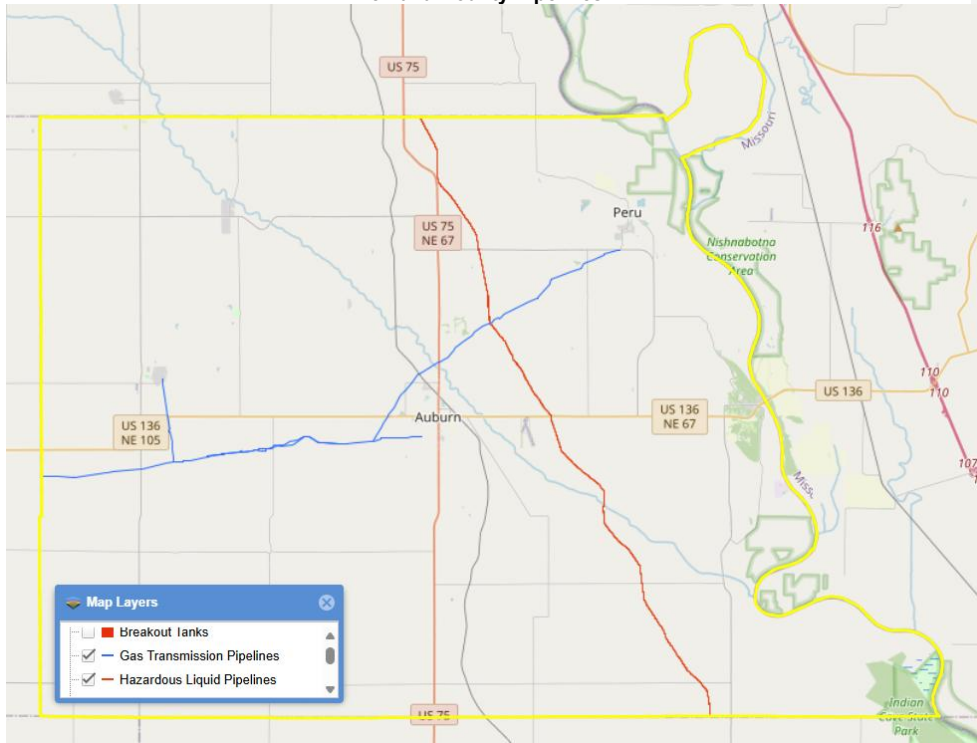
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<sup>83</sup> National Pipeline Mapping System. January 2025. "National Pipeline Mapping System Public Viewer". <https://pvnpm.phmsa.dot.gov/PublicViewer/>.



### Nemaha County Pipelines

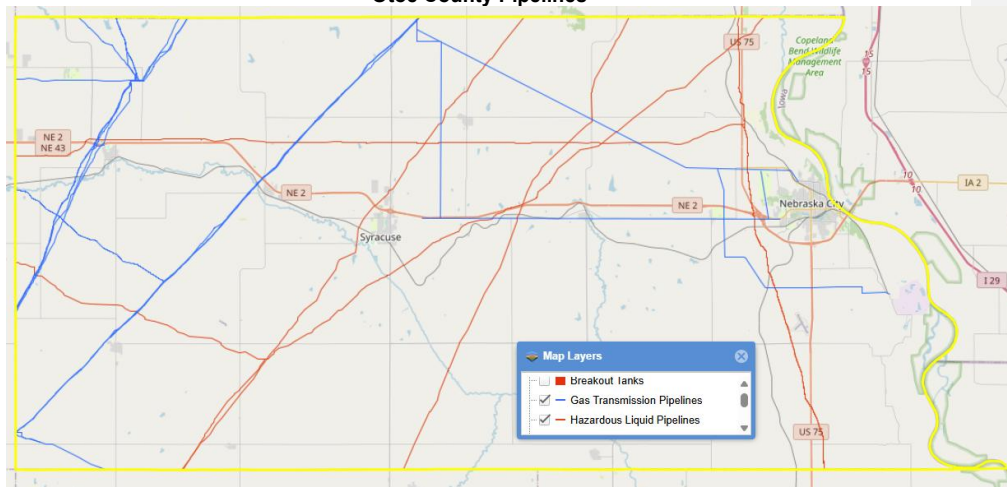


Source: National Pipeline Mapping System<sup>84</sup>

84 National Pipeline Mapping System. January 2025. "National Pipeline Mapping System Public Viewer". <https://pvnpm.phmsa.dot.gov/PublicViewer/>.

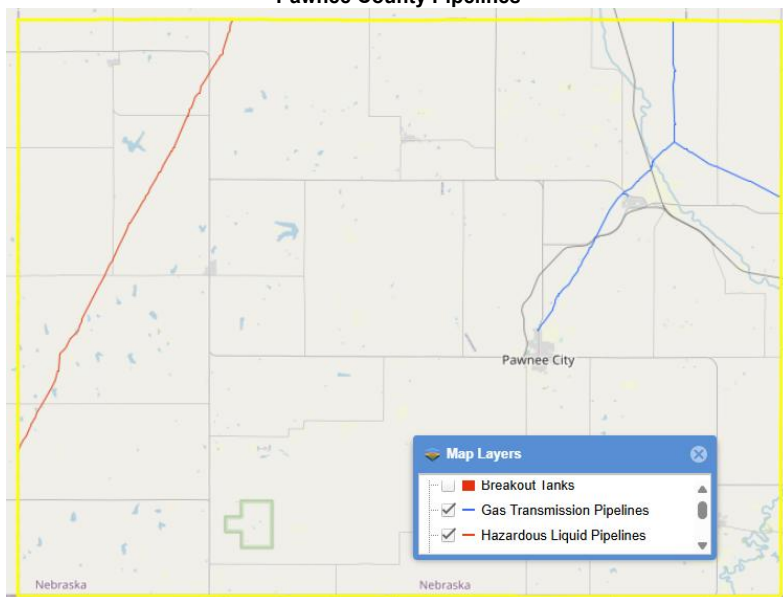
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### Otoe County Pipelines



Source: National Pipeline Mapping System<sup>85</sup>

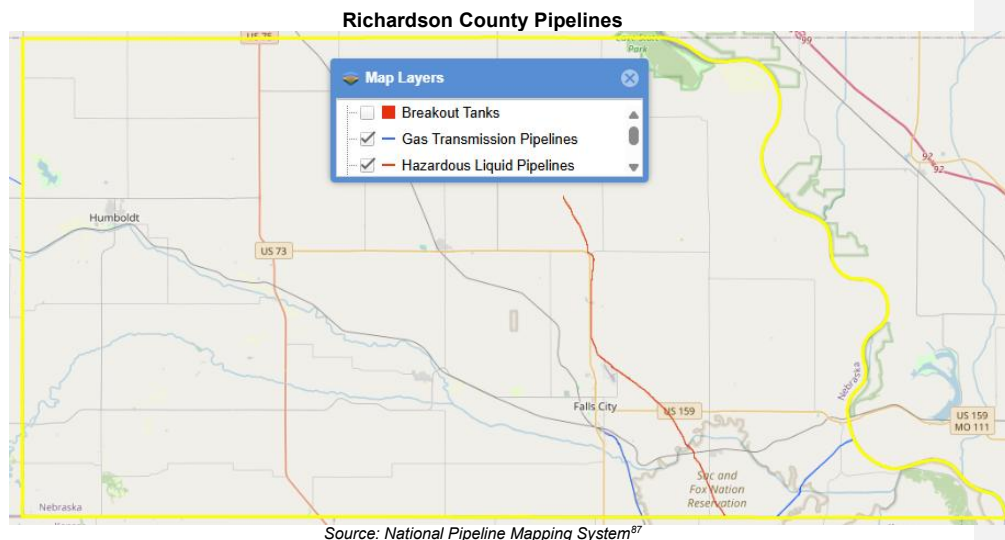
### Pawnee County Pipelines



Source: National Pipeline Mapping System<sup>86</sup>

85 National Pipeline Mapping System. January 2025. "National Pipeline Mapping System Public Viewer". <https://pvnpm.phmsa.dot.gov/PublicViewer/>.

86 National Pipeline Mapping System. January 2025. "National Pipeline Mapping System Public Viewer". <https://pvnpm.phmsa.dot.gov/PublicViewer/>.



### Extent

The extent of hazardous materials releases varies and depends on the type of chemical that is released with most events localized to the facility or container. In total 70 fixed site and transportation releases have occurred in the planning area, and the total amount spilled ranged from less than 1 gallon to 25,000 gallons. Of the 70 chemical spills, two of the spills resulted in three people being injured. No fatalities were reported.

### Historical Occurrences

#### Fixed Site

According to the U.S. Coast Guard's National Response Center database (NRC), there have been 45 hazardous materials releases at fixed sites from 1990 to 2023 in the planning area. There was no property damage but three reported injuries.<sup>88</sup> The following table displays the more serious spills that have occurred throughout the planning area (>500 gallons or pounds, injury occurred, or evacuation).

**Fixed Site Hazardous Material Releases**

| Year of Event | Location of Release | Quantity Spilled | Material Involved    | Injury | Fatality | Evacuations |
|---------------|---------------------|------------------|----------------------|--------|----------|-------------|
| 1995          | Otoe                | 9,000 pounds     | Anhydrous Ammonia    | 0      | 0        | 0           |
| 1996          | Pawnee              | 2,275 pounds     | Anhydrous Ammonia    | 0      | 0        | 0           |
| 1999          | Otoe                | 25,000 gallons   | Untreated Wastewater | 0      | 0        | 0           |

<sup>87</sup> National Pipeline Mapping System. January 2025. "National Pipeline Mapping System Public Viewer".

<https://pvnpm.phmsa.dot.gov/PublicViewer/>.

<sup>88</sup> U.S. Coast Guard National Response Center. 2024. "Chemical Pollution and Railroad Incidents, 2000-2023." [datafile].

<https://nrc.uscg.mil/>.

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| Year of Event | Location of Release | Quantity Spilled | Material Involved                 | Injury | Fatality | Evacuations |
|---------------|---------------------|------------------|-----------------------------------|--------|----------|-------------|
| 2001          | Pawnee              | 1,440 pounds     | Anhydrous Ammonia                 | 0      | 0        | 0           |
| 2004          | Otoe                | 3,000 pounds     | Anhydrous Ammonia                 | 0      | 0        | 0           |
| 2014          | Tecumseh            | Unknown          | Anhydrous Ammonia                 | 2      | 0        | 0           |
| 2021          | Sterling            | Unknown          | Unknown Pesticides and Herbicides | 1      | 0        | 0           |

Source: National Response Center, 1990-2023

Transportation

According to the Pipeline and Hazardous Materials Safety Administration (PHMSA), 25 hazardous materials releases occurred during transportation in the planning area between 1971 and 2024. During these events, there were two injuries, one fatality, no evacuations, and \$159,274 in damages.<sup>89</sup> The following table provides information about the more serious spills that have occurred throughout the planning area (>500 gallons spilled or fatality).

Transportation Hazardous Materials Release

| Year of Event | Location of Release | Material Involved                            | Method of Transportation | Amount         | Total Damage | Fatality |
|---------------|---------------------|----------------------------------------------|--------------------------|----------------|--------------|----------|
| 1982          | New Salem           | Sodium Hydroxide, Solution                   | Rail                     | 16,000 gallons | \$0          | No       |
| 2011          | Dunbar              | Gasoline (Gasoline mixed with Ethyl Alcohol) | Highway                  | 1,731 gallons  | \$133,212    | No       |
| 2014          | Auburn              | Anhydrous Ammonia                            | Highway                  | 8.355 gallons  | \$0          | Yes      |

Source: PHMSA, 1971–2024<sup>90</sup>

Average Annual Damages

Using data from the tables above, average annual damage from hazardous materials releases can be estimated. There have been 45 fixed site spills in the planning area reported from the NRC and 25 transportation spills as reported by PHMSA. Neither the NRC nor PHMSA track crop losses from chemical spills. These events reported \$159,274 in property damage. This does not include losses from displacement, functional downtime, economic loss, injury, or loss of life.

89 U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration. 2024. "Incident Statistics: Nebraska". <https://www.phmsa.dot.gov/hazmat-program-management-data-and-statistics/data-operations/incident-statistics>.

90 U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration. 2024. "Incident Statistics: Nebraska". <https://www.phmsa.dot.gov/hazmat-program-management-data-and-statistics/data-operations/incident-statistics>.

**Hazardous Materials Release Loss Estimate**

| Hazard Type                                  | Number of Events | Events Per Year | Injuries | Fatalities | Total Damages | Average Annual Chemical Spill Loss |
|----------------------------------------------|------------------|-----------------|----------|------------|---------------|------------------------------------|
| Hazardous Materials Release (Fixed Site)     | 45               | 1.3             | 3        | 0          | \$0           | \$0                                |
| Hazardous Materials Release (Transportation) | 25               | 0.5             | 2        | 1          | \$159,274     | \$2,949.52                         |

Source: National Response Center, 1990-2023<sup>91</sup>; PHMSA, 1971-2024

**Historical Probability & Future Likelihood**

Given the historic record of occurrence 19 years with a chemical spill out of 34 years (many years had several chemical spills occur), the annual historical probability of occurrence for hazardous materials releases at **fixed sites** is 56 percent. Due to the historical occurrences and anticipated impacts from future development, the future likelihood of fixed site chemical spills is likely.

Given the historic record of occurrence 19 years with a chemical spill out of 54 years (many years had several chemical spills occur), the annual historical probability of occurrence for hazardous materials releases **during transportation** is 35 percent. Due to the historical occurrences and anticipated impacts from future development, the future likelihood of a transportation release event is likely.

**Historical Probability & Future Likelihood – Hazardous Materials Release**

| Hazard         | Historical Probability | Future Development Impact          | Future Likelihood |
|----------------|------------------------|------------------------------------|-------------------|
| Fixed Site     | 56%                    | Increase in Frequency and Exposure | Likely            |
| Transportation | 35%                    | Increase in Frequency and Exposure | Likely            |

**Future Development**

Future development is likely to increase the frequency of hazardous materials release because there will be more traffic and likely more chemical storage sites. To reduce the risk to people and property damage, future development should encourage chemical storage and manufacturing facilities to be built away from community lifelines such as hospitals, schools, daycares, nursing homes, and other residential areas. Likewise, residential development and locations that house vulnerable populations should be built away from major transportation corridors used for chemical transportation.

**Regional Vulnerabilities**

To reduce the risk to people and property damage, future development should encourage chemical storage and manufacturing facilities to be built away from critical facilities such as hospitals, schools, daycares, nursing homes, and other residential areas. Likewise, development and critical facilities should be built away from major transportation corridors used for chemical transportation. Specific vulnerabilities exist for critical facilities or vulnerable population centers (schools, daycares, hospital, etc.) which are most heavily populated during the daytime as most chemical transportation incidents occur during the weekday daytime hours.

91 U.S. Coast Guard National Response Center. 2024. "Chemical Pollution and Railroad Incidents, 2000-2023." [datafile]. <https://nrc.uscg.mil/>.

The following table provides information related to regional vulnerabilities; for jurisdictional-specific vulnerabilities, refer to *Section Eight*.

**Regional Hazardous Materials Release Vulnerabilities**

| Sector                     | Vulnerability                                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>People</b>              | -Those in close proximity to chemical fixed sites or transportation corridors could have minor to moderate health impacts<br>-Possible evacuation<br>-Hospitals, nursing homes, and the elderly at greater risk due to low mobility |
| <b>Economic</b>            | -A chemical plant shutdown in smaller communities would have significant impacts to the local economy<br>-Evacuations and closed transportation routes could impact businesses near spill                                           |
| <b>Built Environment</b>   | -Risk of fire or explosion                                                                                                                                                                                                          |
| <b>Community Lifelines</b> | -Transportation routes can be closed during evacuations<br>-Community lifelines are at risk of evacuation                                                                                                                           |

**Jurisdictions Ranking Hazardous Materials Release as a Prioritized Hazard of Concern**

The following lists jurisdictions and stakeholders which identified hazardous materials release as a prioritized hazard of concern.

- City of Auburn
- City of Humboldt
- City of Pawnee
- Elk Creek Volunteer Fire Department
- Humboldt-Table Rock-Steinauer Public Schools
- Johnson County
- Nebraska City
- Nebraska City Fire District
- Nemaha County Rural Water District 1
- Otoe County
- Richardson County
- Sterling Rural Fire District
- Syracuse Fire Department
- Talmage Rural Fire Department
- Unadilla Volunteer Fire & Rescue
- Village of DuBois
- Village of Elk Creek
- Village of Otoe
- Village of Salem
- Village of Sterling

# Human Infectious Disease

According to the Cleveland Clinic, Infectious Diseases are:

“illnesses caused by harmful agents (pathogens) that get into your body. The most common causes are viruses, bacteria, fungi and parasites. Infectious diseases usually spread from person to person, through contaminated food or water and through bug bites.”<sup>92</sup>

In some situations, Human Infectious Diseases can lead to the declaration of a public health emergency. The number of cases that qualify as a public health emergency depends on several factors including the illness, its symptoms, ease in transmission, incubation period, and available treatments or vaccinations. With the advent of sanitation sewer systems and other improvements in hygiene since the 19<sup>th</sup> century, the spread of infectious disease has greatly diminished. Additionally, the discovery of antibiotics and the implementation of universal childhood vaccination programs have played a major role in reducing human disease impacts.

Today, human disease incidences are carefully tracked by the Centers for Disease Control and Prevention (CDC) and state organizations for possible epidemics and to implement control systems. Novel illnesses or diseases have the potential to develop annually and significantly impact residents and public health systems.

Some of the best actions or treatments for outbreaks are nonpharmaceutical interventions (NPI). These are readily available behaviors or actions, and response measures people and communities can take to help slow the spread of respiratory viruses such as influenza. Understanding NPIs and increasing the capacity to implement them in a timely way can improve overall community resilience during an outbreak. Using multiple NPIs simultaneously can reduce influenza transmission in communities even before vaccination is available.<sup>93</sup>

Pandemics are global or national disease outbreaks. These types of illnesses, such as influenza, can easily spread person-to-person, cause severe illness, and are difficult to contain. An especially severe pandemic can lead to high levels of illness, death, social disruption, and economic turmoil. Past pandemic events include:

- 1918 Spanish Flu: the H1N1 influenza virus spread world-wide during 1918 and 1919. It is estimated that at least 50 million people worldwide died during this pandemic with about 675,000 deaths alone in the United States. No vaccine was ever developed, and control efforts included self-isolation, quarantine, increased personal hygiene, disinfectant use, and social distancing.
- 1957 H2N2 Virus: a new influenza A virus emerged in Eastern Asia and eventually crossed into coastal U.S. cities in summer of 1957. In total 1.1 million people worldwide died of the flu with 116,000 of those in the United States.

<sup>92</sup> Cleveland Clinic. 2022. Accessed October 2023. "Infectious Diseases." <https://my.clevelandclinic.org/health/diseases/17724-infectious-diseases>.

<sup>93</sup> U.S. Department of Health and Human Services. 2017. "Pandemic Influenza Plan: 2017 Update." <https://www.cdc.gov/flu/pandemic-resources/pdf/pan-flu-report-2017v2.pdf>.

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- 1968 H3N2 Virus: an influenza A virus discovered in the United States in September 1968 which killed over 100,000 citizens. The majority of deaths occurred in people 65 years and older.
- 2009 H1N1 Swine Flu: a novel influenza A virus discovered in the United States and spread quickly across the globe. This flu was particularly prevalent in young people while those over 65 had some antibody resistance. The CDC estimated the U.S. had over 60.8 million cases and 12,469 deaths.
- 2019 COVID-19: the novel influenza A virus which originated in Wuhan China and spread globally. As of November 8, 2022, the CDC reported 97.6 million cases and 1.1 million deaths attributed to COVID-19 in the United States. Efforts to control and limit the virus included self-isolation, quarantine, increased cleaning measures, social distancing, and vaccinations. Significant impacts to the national and global economy have been caused by COVID-19.

The Nebraska Department of Health and Human Services requires doctors, hospitals, and laboratories to report on many communicable diseases and conditions to monitor disease rates for epidemic events. Additionally, regional or county health departments monitor local disease outbreaks and collect data relevant to public health. Southeast District Health Department serves the entire planning area.

### Location

Human disease outbreaks can occur anywhere in the planning area. Public health emergencies or pandemic threshold levels are dependent on the outbreak type, transmission vectors, location, and season. Normal infectious disease patterns are changing due to increasing human mobility. Rural populations are particularly at risk for animal-related diseases while urban areas are at greater risk from community spread type illnesses. All residents throughout the planning area are at risk during public health emergencies. All areas within the planning area experienced impacts from COVID-19 specifically during 2020.

### Extent

Those most affected by human infectious disease outbreaks are typically the very young, the very old, the immune-compromised, the economically vulnerable, and the unvaccinated. Approximately 27% of the planning area's population is 19 years or younger, and 20% of the planning area is 65 years or older. These factors increase vulnerability to the impacts of outbreaks. Refer to *Appendix C: Planning Area Profile* for further discussion of age and economic vulnerability in the planning area. It is not possible to determine the extent of individual public health emergency events, as the type and severity of a novel outbreak cannot be predicted. However, depending on the disease type, a significant portion of residents may be at risk to illness or death.

The extent of human infectious diseases is closely tied to the proximity or availability of health centers and services. There is at least one hospital in each of the five counties. Across the planning area, there are a total of 26 health/medical facilities.

Immunodeficiency disorders (such as diabetes), obesity, or other pre-existing health complications reduce the ability of the body to fight infection. Diabetes prevalence in the five-county planning area and for the state are listed in the table below.



**Diabetes Prevalence in the Planning Area**

| Geography                | Diagnosed Diabetes Rate |
|--------------------------|-------------------------|
| Johnson County           | 6.5                     |
| Nemaha County            | 7.3                     |
| Otoe County              | 7.6                     |
| Pawnee County            | 7.0                     |
| Richardson County        | 9.2                     |
| <b>State of Nebraska</b> | <b>9.6</b>              |

Source: Centers of Disease Control and Prevention, 2025<sup>94</sup>

\*County data is from 2021; State data is from 2023

Nebraska Administrative Code - Title 173, Chapter 3 and Chapter 4 outline the immunization requirement for students attending licensed childcare centers and elementary or secondary schools. Requirements are for the following vaccinations: poliomyelitis, Diphtheria, pertussis, tetanus, measles, mumps, rubella, Hepatitis B, and varicella (chicken pox). The Vaccines for Children program is a federally funded and state-operated vaccine supply program that provides free vaccines to children under 18 who are of American Indian or Alaska Native descent, enrolled in Medicaid, uninsured, or underinsured. Additionally, the HPV vaccination series is recommended for teenagers and influenza vaccinations are recommended yearly for those over six months old. Individuals without vaccinations are at greater risk of contracting diseases or carrying diseases to others.

**Historical Occurrences**

Cases and fatalities associated with Human Infectious Diseases vary between illness types and severity of outbreak. Past major outbreaks in Nebraska have specifically included the H1N1 Swine Flu in 2009 and COVID-19 in 2020.

- H1N1 Swine Flu (2009) – outbreaks were first reported in mid-April 2009 and spread rapidly. The new flu strand for which immunity was nonexistent in persons under 60 years old was similar in many ways to typical seasonal influenza. Symptoms of H1N1 included fever greater than 100°F, cough, and sore throat. County specific counts of H1N1 are not available, however a total of 215 probable and confirmed cases were reported for Nebraska by July 10, 2009.<sup>95</sup> Outbreaks in Nebraska were typically seen sporadically. The U.S. Public Health Emergency for the H1N1 Influenza outbreak expired on June 23, 2010. The CDC developed and encouraged all US residents to receive a yearly flu vaccination to protect against potential exposures. The H1N1 continues to appear annually and persons in the planning area are at risk of infection in the future.
- COVID-19 (2020) – In January 2020, the CDC confirmed the first case of COVID-19 in the United States, and it quickly spread across the country. By March 2020, the World Health Organization declared COVID-19 a pandemic and travel bans were instituted around the

94 Centers for Disease Control and Prevention. 2025. "Diagnosed diabetes prevalence – Nebraska."

<https://gis.cdc.gov/grasp/diabetes/diabetesatlas-surveillance.html#>.

95 Centers for Disease Control and Prevention. July 2009. Accessed March 2025. "CDC H1N1 Flu | July 10, 2009."

<https://archive.cdc.gov/#/details?q=nebraska%20h1n1&start=0&rows=10&url=https://www.cdc.gov/h1n1flu/updates/071009.htm>.

globe. Primary symptoms of the infection included cough, fever or chills, shortness of breath or difficulty breathing, fatigue, muscle and body aches, headache, loss of taste or smell, sore throat, and others. The first presumptive case of COVID-19 in the State of Nebraska was a 36-year old Omaha woman. Governor Pete Ricketts instituted restrictions on public gatherings and commerce through a Directed Health Measure on March 19, 2020.

The table below displays COVID-19 confirmed cases and deaths as of March 26, 2024.

**COVID-19 Cases by County**

| Jurisdiction      | Population (2020) | Confirmed Cases | Fatalities |
|-------------------|-------------------|-----------------|------------|
| Johnson County    | 5,057             | 955             | 19         |
| Nemaha County     | 7,074             | 1,599           | 33         |
| Otoe County       | 15,965            | 3,915           | 30         |
| Pawnee County     | 2,601             | 522             | 12         |
| Richardson County | 7,791             | 2,295           | 35         |

Source: The New York Times<sup>96</sup>

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**Average Annual Losses**

The national economic burden of influenza medical costs, medical costs plus lost earnings, and total economic burden was \$10.4 billion, \$26.8 billion, and \$87.1 billion respectively in 2007.<sup>97</sup> However, associated costs with pandemic response are much greater. Current estimated costs for COVID-19 in the United States exceed \$16 trillion. Specific costs do not include losses from displacement, functional downtime, economic loss, injury, or loss of life. The direct and indirect effects of significant health impacts are difficult to quantify.

**Historical Probability & Future Likelihood**

There is no pattern as to when human infectious diseases occur. Based on historical records, it is likely that small-scale disease outbreaks will occur annually within the planning area. However, large scale disease events (such as COVID-19) cannot be predicted.

Given its prevalence, the annual historical probability of occurrence for human infectious disease is 100 percent. Due to the historical occurrences and anticipated impacts from future development, the future likelihood of a human infectious disease event is very likely.

**Historical Probability & Future Likelihood – Human Infectious Disease**

| Historical Probability | Future Development Impact                                           | Future Likelihood |
|------------------------|---------------------------------------------------------------------|-------------------|
| 100%                   | Neither Increase nor Decrease in Frequency.<br>Increase in Exposure | Very Likely       |

96 The New York Times. 2024. Accessed July 2025. "Track Covid-19 in Johnson County, Neb". <https://www.nytimes.com/interactive/2023/us/johnson-nebraska-covid-cases.html>.

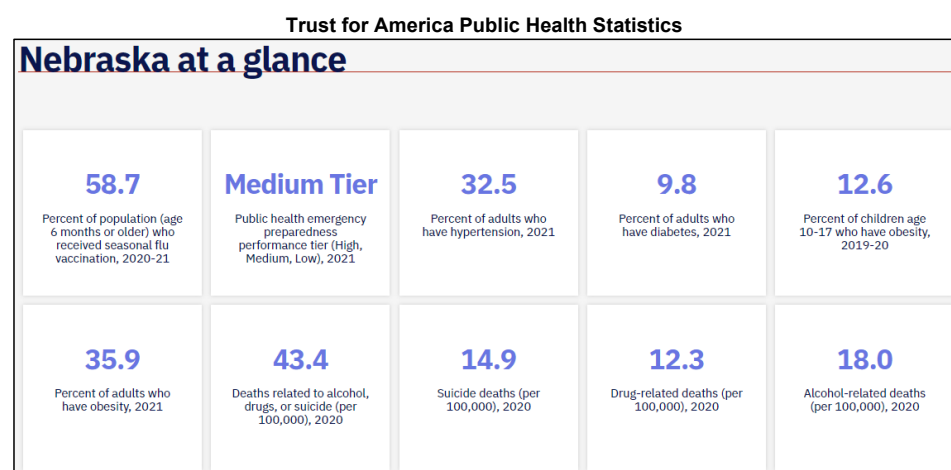
97 Molinari, N.M., Ortega-Sanchez, I.R., Messonnier, M., Thompson, W.W., Wortley, P.M., Weintraub, E., & Bridges, C.B. April 2007. "The annual impact of seasonal influenza in the US: measuring disease burden and costs." DOI: 10.1016/j.vaccine.2007.03.046.

### Future Development

The impacts of a human infectious disease could be lessened by building and/or designating mass vaccination sites, as well as ensuring there are adequate rooms and beds at hospitals, nursing homes, and assisted living centers. Adding or replacing HVAC systems with improved filtration to these and other buildings, such as schools, would also lessen impacts from this hazard. Infectious disease can have a drastic effect on the local economy and development. Planning for contingencies and being adaptable can minimize the negative effects.

### **Regional Vulnerabilities**

An independent study conducted in 2019 by Trust for America's Health gave Nebraska a score of six out of ten for their efforts to reduce vulnerability to the spread of infectious diseases. The report noted: "Nebraska's public health outcomes stack up unevenly against those of the United States, but it has taken several steps that strengthened its preparedness for public health emergencies. Deaths owed to drug misuse, alcohol, or suicide trail the country as a whole. Its rates of obesity and related conditions indicate a mixed picture, with the percentage of adults with obesity higher than the U.S. median, even as rates of diabetes and hypertension rank low. Finally, the state achieved a score of six out of a possible 10 measures of public health preparedness for diseases, disasters, and bioterrorism."<sup>98</sup> The following figure describes Nebraska's overall statistics.



*Source: Trust for America's Health*

<sup>98</sup> Trust for America's Health. 2019. "State Profile: Nebraska". <https://www.tfah.org/state-details/nebraska/>.

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The following table provides information related to regional vulnerabilities; for jurisdictional-specific vulnerabilities, refer to *Section Eight*.

### Regional Human Infectious Disease Vulnerabilities

| Sector                     | Vulnerability                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>People</b>              | -Vulnerable populations include the very young, the very old, the unvaccinated, the economically vulnerable, and those with immunodeficiency disorders.<br>-Institutional settings such as prisons, dormitories, long-term care facilities, day cares, and schools are at higher risk to contagious diseases<br>-Poverty, rurality, underlying health conditions, and drug or alcohol use increase chronic and infectious disease rates |
| <b>Economic</b>            | -Large scale or prolonged events may cause businesses to close, which could lead to significant revenue loss and loss of income for workers                                                                                                                                                                                                                                                                                             |
| <b>Built Environment</b>   | -Increased number of unoccupied business structures                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Community Lifelines</b> | -Transportation routes may be closed if a quarantine is put in place<br>-Healthcare facilities in the planning area may be overwhelmed quickly by widespread events<br>-Healthcare facilities in the planning area may be overwhelmed quickly by widespread events<br>-Community Lifelines could see suspended action or reduced resources due to sick staff                                                                            |
| <b>Other</b>               | -Long-term human infectious diseases can have negative impacts on resident's mental health                                                                                                                                                                                                                                                                                                                                              |

### Jurisdictions Ranking Human Infectious Disease as a Prioritized Hazard of Concern

The following jurisdictions identified human infectious disease release as a prioritized hazard of concern.

- Southeast District Health Department

# Levee Failure

According to FEMA:

“The United States has thousands of miles of levee systems. These manmade structures are most commonly earthen embankments designed and constructed in accordance with sound engineering practices to contain, control, or divert the flow of water to provide some level of protection from flooding. Some levee systems date back as far as 150 years. Some levee systems were built for agricultural purposes. Those levee systems designed to protect urban areas have typically been built to higher standards. Levee systems are designed to provide a specific level of flood protection. No levee system provides full protection from all flooding events to the people and structures located behind it. Thus, some level of flood risk exists in these levee-impacted areas.”

Levee failure can occur several ways. A breach of a levee is when part of the levee breaks away, leaving a large opening for floodwaters to flow through. A levee breach can be gradual by surface or subsurface erosion, or it can be sudden. A sudden breach of a levee often occurs when there are soil pores in the levee that allow water to flow through causing an upward pressure greater than the downward pressure from the weight of the soil of the levee. This under seepage can then resurface on the backside of the levee and can quickly erode a hole to cause a breach. Sometimes the levee actually sinks into a liquefied subsurface below.

Another way a levee failure can occur is when the water overtops the crest of the levee. This happens when the flood waters simply exceed the lowest crest elevation of the levee. An overtopping can lead to significant erosion of the backside of the levee and can result in a breach and thus a levee failure.

## Location

There are four non-federal levees, and thirteen federal (USACE) levees located in the planning area. The following two tables provide a list of federal and non-federal levees in the planning area.

### USACE Levees in Planning Area

| Name                                                  | Sponsors                                                                          | County     | Length (Miles) | Overtopping Risk Level |
|-------------------------------------------------------|-----------------------------------------------------------------------------------|------------|----------------|------------------------|
| <b>L-575 (BW-McKissock-Buchanan-Atchison-Hamburg)</b> | Benton-Washington Levee District                                                  | Otoe       | 41.39          | .05                    |
| <b>MRLS 512-513-R N</b>                               | Richardson County Drainage District No. 7                                         | Richardson | 11.65          | .01                    |
| <b>MRLS 512-513-R SE</b>                              | Richardson County Drainage District No. 7                                         | Richardson | 5.76           | .01                    |
| <b>MRLS 512-513-R SW</b>                              | Richardson County Drainage District No. 7                                         | Richardson | 2.01           | .005                   |
| <b>R-520 - Missouri River RB</b>                      | Drainage District No. 8                                                           | Richardson | 5.57           | N/A                    |
| <b>R-548 - Missouri River &amp; Little Nemaha</b>     | Brownville-Nemaha Levee District No. 2, Little Nemaha Valley Levee District No. 3 | Nemaha     | 7.19           | .05                    |

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|                                                          |                                           |        |      |      |
|----------------------------------------------------------|-------------------------------------------|--------|------|------|
| <b>R-548 LN - Little Nemaha LB &amp; Happy Hollow RB</b> | Little Nemaha Valley Levee District No. 3 | Nemaha | 2.21 | .05  |
| <b>R-548 LN - Little Nemaha LB &amp; Moores RB</b>       | Little Nemaha Valley Levee District No. 3 | Nemaha | 2.94 | .05  |
| <b>R-548 LN - Little Nemaha RB &amp; Jarvis Creek LB</b> | Little Nemaha Valley Levee District No. 3 | Nemaha | 3.25 | N/A  |
| <b>R-548 LN - Little Nemaha RB &amp; Whiskey Run LB</b>  | Little Nemaha Valley Levee District No. 3 | Nemaha | 1.59 | .05  |
| <b>R-548 LN - Little Nemaha RB &amp; Whiskey Run RB</b>  | Little Nemaha Valley Levee District No. 3 | Nemaha | 1.66 | N/A  |
| <b>R-562 - Peru - Missouri River RB</b>                  | Peru Dike and Drainage District           | Nemaha | 7.54 | .01  |
| <b>R-573 - Missouri River RB</b>                         | SID #1, Otoe County                       | Otoe   | 5.89 | .005 |

Source: USACE Levee Database<sup>99</sup>

### Other Levees in Planning Area

| Name                             | Sponsor | Location | Length (Miles) | Overtopping Risk Level |
|----------------------------------|---------|----------|----------------|------------------------|
| <b>Missouri River</b>            | N/A     | Julian   | 0.17           | N/A                    |
| <b>MRLS R-520</b>                | N/A     | Rulo     | 0.31           | N/A                    |
| <b>Richardson County Levee A</b> | N/A     | Rulo     | 0.93           | N/A                    |
| <b>Richardson County Levee B</b> | N/A     | Rulo     | 2.36           | N/A                    |

Source: USACE Levee Database

Beyond the USACE's National Levee Database, there is no known comprehensive list of levees that exists in the planning area, especially for private agricultural levees. Thus, it is not possible currently to document the location of non-federal levees, the areas they provide flood risk reduction, nor the potential impact of these levees.

### Extent

USACE, who is responsible for federal levee oversight and inspection of levees, has three safety ratings for levee inspections. Any levee failure events in the planning area will fall within USACE's rating system; however, it is not currently possible to determine what level of damage each levee system will experience. Non-federal levees are not inspected and thus do not have ratings.

### USACE Levee Safety Rating Categories

| Ratings                     | Description                                                                                                                                                                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Acceptable</b>           | All inspection items are rated as Acceptable                                                                                                                                                                                                                                                  |
| <b>Minimally Acceptable</b> | One or more inspection items are rated as Minimally Acceptable, or one or more items are rated as Unacceptable and an engineering determination concludes that the Unacceptable inspection items would not prevent the segment/system from performing as intended during the next flood event |
| <b>Unacceptable</b>         | One or more items are rated as Unacceptable and would prevent the segment/system from performing as intended, or a serious deficiency noted in past inspections has not been corrected within the established timeframe, not to exceed two years                                              |

Source: USACE<sup>100</sup>

99 U.S. Army Corps of Engineers. January 2025. "Levees of Nebraska". <https://levees.sec.usace.army.mil/#/>.

100 U.S. Army Corps of Engineers. Accessed June 2024. "Levee Safety Program". <https://www.mvd.usace.army.mil/Portals/52/docs/Levee%20Safety%20Program.pdf>.

### Historical Occurrences

USACE reported no levee failures in the planning area.<sup>101</sup>

### Average Annual Losses

With no past levee failure events, the average annual loss is \$0. However, it is possible to determine potential losses from a levee failure event. The USACE Levee Database was used to determine the number of buildings, property value, and population located in the leveed area. The table below shows that information for the planning area.

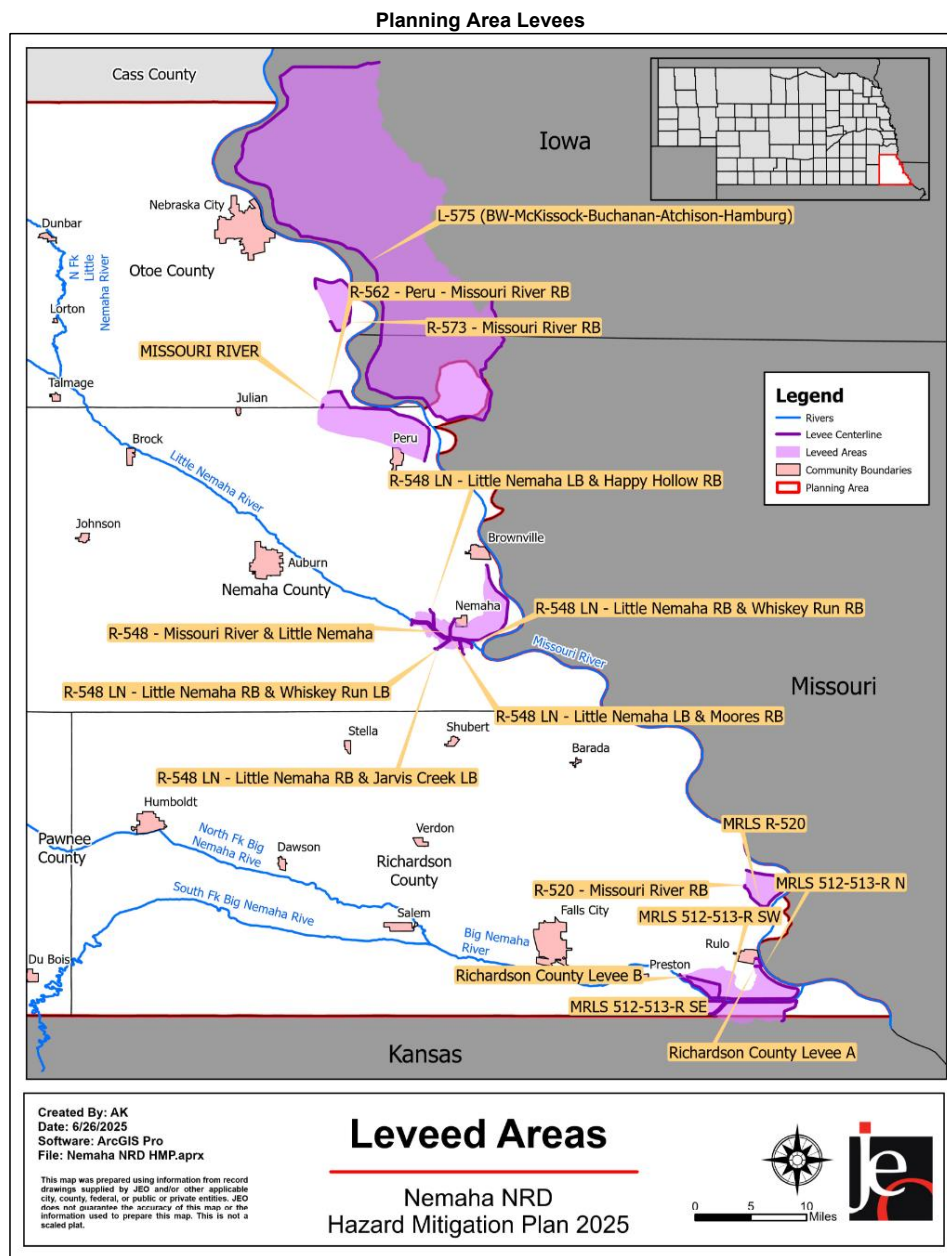
**Potential Losses in Levee Breach Area**

| Levee                                          | Number of Buildings in Leveed Area | Property Value in Leveed Area | Population in Leveed Area |
|------------------------------------------------|------------------------------------|-------------------------------|---------------------------|
| L-575 (BW-McKissock-Buchanan-Atchison-Hamburg) | 916                                | \$160,000,000                 | 984                       |
| MRLS 512-513-R N                               | 18                                 | \$2,000,000                   | 12                        |
| MRLS 512-513-R SE                              | 2                                  | \$210,000                     | 2                         |
| MRLS 512-513-R SW                              | 0                                  | \$52,000                      | 1                         |
| R-520 - Missouri River RB                      | 0                                  | \$510,000                     | 0                         |
| R-548 - Missouri River & Little Nemaha         | 27                                 | \$6,000,000                   | 216                       |
| R-548 LN - Little Nemaha LB & Happy Hollow RB  | 0                                  | \$0                           | 0                         |
| R-548 LN - Little Nemaha LB & Moores RB        | 0                                  | \$0                           | 0                         |
| R-548 LN - Little Nemaha RB & Jarvis Creek LB  | 0                                  | \$0                           | 0                         |
| R-548 LN - Little Nemaha RB & Whiskey Run LB   | 5                                  | \$270,000                     | 2                         |
| R-548 LN - Little Nemaha RB & Whiskey Run RB   | 0                                  | \$0                           | 0                         |
| R-562 - Peru - Missouri River RB               | 14                                 | \$1,000,000                   | 30                        |
| R-573 - Missouri River RB                      | 4                                  | \$1,000,000,000               | 124                       |
| Missouri River                                 | 0                                  | \$0                           | 0                         |
| MRLS R-520                                     | 0                                  | \$0                           | 0                         |
| Richardson County Levee A                      | 0                                  | \$0                           | 0                         |
| Richardson County Levee B                      | 0                                  | \$0                           | 0                         |

Source: USACE Levee Database<sup>102</sup>

101 U.S. Army Corps of Engineers. January 2024. "Levees of Nebraska". <https://levees.sec.usace.army.mil/#/>.

102 U.S. Army Corps of Engineers. June 2024. "Levees of Nebraska". <https://levees.sec.usace.army.mil/#/>.





### Historical Probability & Future Likelihood

With no historic record of reported incidents, there is a less than one percent historical probability that levee failure will occur annually in the planning area. Due to the historical occurrences and potential impacts from future development, the future likelihood of future levee failure events is very unlikely.

#### Historical Probability & Future Likelihood – Levee Failure

| Hazard               | Historical Probability | Future Development Impact                                           | Future Likelihood    |
|----------------------|------------------------|---------------------------------------------------------------------|----------------------|
| <b>Levee Failure</b> | <1%                    | Neither Increase nor Decrease in Frequency.<br>Increase in Exposure | <b>Very Unlikely</b> |

#### Future Development

Any future growth in levee protected areas increases the impacts from these events. Communities could implement requirements for any new development or substantial improvements in levee protected areas like floodplain ordinances to minimize the number of people and property impacted during a failure event.

### Regional Vulnerabilities

Regional vulnerabilities to levee failure vary based on surrounding development and other flood control measures. The following table provides information related to regional vulnerabilities; for jurisdictional-specific vulnerabilities, refer to *Section Eight*.

#### Levee Failure Vulnerabilities

| Sector                     | Vulnerability                                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>People</b>              | -Those living in levee protected areas<br>-Those at recreational sites situated near levees<br>-Evacuation needs likely with failure events<br>-Hospitals, nursing homes, and the elderly at greater risk due to low mobility<br>-Those without adequate notification may be at greater risk |
| <b>Economic</b>            | -Loss of levee protected agricultural land<br>-Businesses or recreation sites located in levee protected areas would be impacted and closed for an extended period<br>-Employees of closed businesses may be out of work for an extended period of time                                      |
| <b>Built Environment</b>   | -Damage to buildings, recreation areas, and roads                                                                                                                                                                                                                                            |
| <b>Community Lifelines</b> | -Transportation routes could be closed for extended period<br>-Any community lifelines in levee protected areas are vulnerable to damages                                                                                                                                                    |

### Jurisdictions Ranking Levee Failure as a Prioritized Hazard of Concern

The following lists jurisdictions which identified levee failure as a prioritized hazard of concern.

- City of Peru
- Cook Fire District
- Nemaha NRD
- Nemaha County
- Otoe County
- Peru Rural Fire District
- Village of Rulo

# Severe Thunderstorms

Severe thunderstorms are common and unpredictable seasonal events throughout Nebraska. The NWS defines a severe thunderstorm as a storm that produces one inch hail or larger in diameter and/or winds equal or exceeding 58 mph.<sup>103</sup>

Thunderstorms can develop in fewer than 30 minutes and can grow to an elevation of eight miles into the atmosphere. Lightning can be present in thunderstorms and can cause harm to humans and animals, fires to buildings and agricultural lands, and electrical outages in municipal electrical systems. Lightning can strike up to 10 miles from the portion of the storm depositing precipitation. There are three primary types of lightning: intra-cloud, inter-cloud, and cloud to ground. While intra and inter-cloud lightning are more common, communities are potentially impacted when lightning contacts the ground. Lightning generally occurs when warm air mixes with colder air masses resulting in atmospheric disturbances necessary for polarizing the atmosphere. Additionally, hail is a common component of thunderstorms and often occurs in series, with one area having the potential to be hit multiple times in one day. Hail can destroy property and crops with sheer force, as some hail stones can fall at speeds up to 100 mph.

Damage from severe thunderstorms can include crop losses from wind and hail; property losses due to building and automobile damages from hail; high wind; flash flooding; death or injury to humans and animals from lightning or getting struck by falling or flying debris; and personal injury from people without shelter during these events or standing near windows. The potential for damage increases as the size of the hail increases. The figure on the next page displays the average number of days with thunderstorms across the country each year. The planning area experiences an average of 45 to 54 thunderstorms over the course of one year.

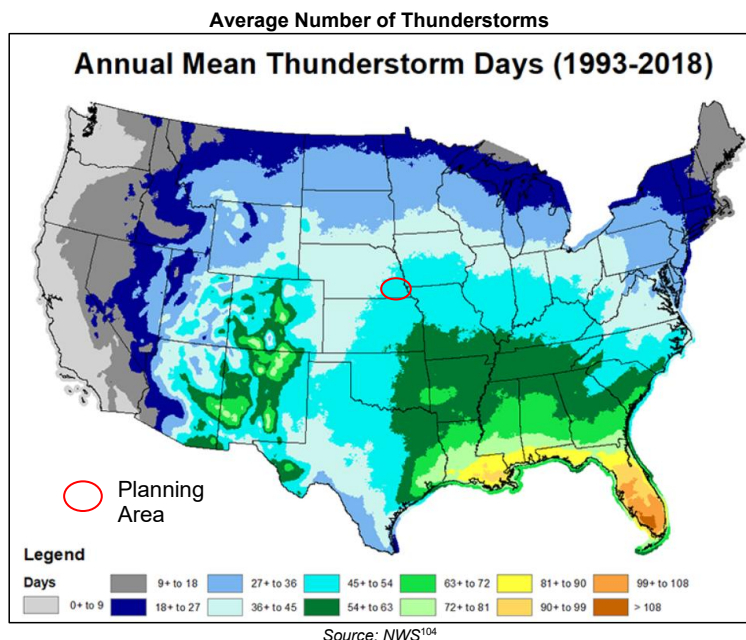
## Location

The entire planning area is at risk to thunderstorms due to the regional nature of this type of event.

## Extent

The geographic extent of a severe thunderstorm event may be large enough to impact the entire planning area (such as in the case of a squall line, derecho, or long-lived supercell) or just a few square miles, in the case of a single cell that marginally meets severe criteria. The NWS defines a thunderstorm as severe if it contains hail that is one inch in diameter or capable of winds gusts of 58 mph or higher. The Tornado and Storm Research Organization (TORRO) scale is used to classify hailstones and provides some detail related to the potential impacts from hail. The table on the next page outlines the TORRO Hail Storm Intensity Scale.

<sup>103</sup> National Weather Service. 2024. "Severe Weather Definitions".  
<https://www.weather.gov/bqm/severedefinitions#:~:text=Severe%20Thunderstorm%20Watch-,This%20is%20issued%20by%20the%20National%20Weather%20Service%20when%20conditions,exceed%2058%20miles%20an%20hour>.

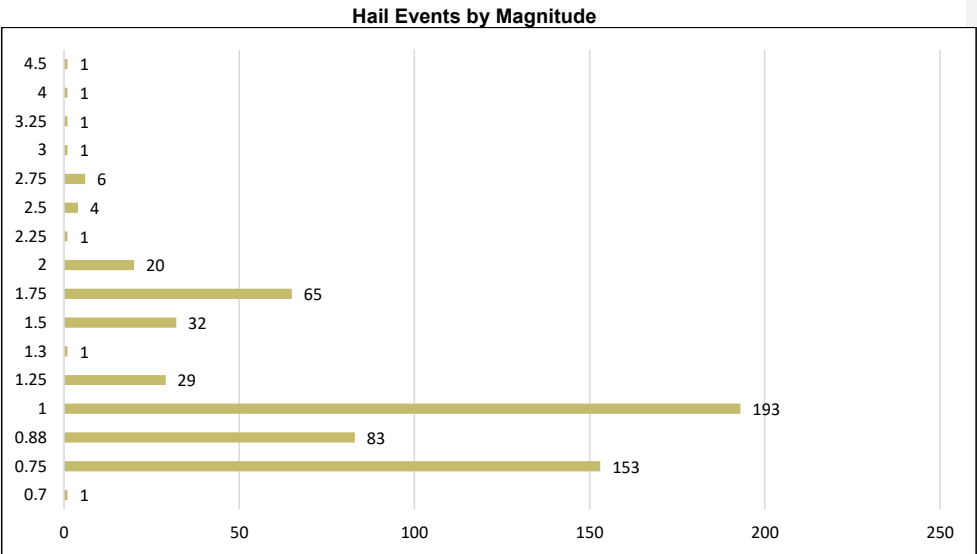
**TORRO Hail Scale**

| Class                           | Type of Material                           | Divisions                                                                              |
|---------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------|
| <b>H0: Hard Hail</b>            | 5 mm; (Pea size); 0.2 in                   | No damage                                                                              |
| <b>H1: Potentially Damaging</b> | 5 -15 mm (Marble)<br>0.2 – 0.6 in          | Slight general damage to plants and crops                                              |
| <b>H2: Significant</b>          | 10 -20 mm (Grape)<br>0.4 – 0.8 in.         | Significant damage to fruit, crops, and vegetation                                     |
| <b>H3: Severe</b>               | 20 -30 mm (Walnut)<br>0.8 – 1.2 in         | Severe damage to fruit and crops, damage to glass and plastic structures               |
| <b>H4: Severe</b>               | 30 -40 mm (Squash Ball)<br>1.2 – 1.6 in    | Widespread damage to glass, vehicle bodywork damaged                                   |
| <b>H5: Destructive</b>          | 40 – 50 mm (Golf ball)<br>1.6 – 2.0 in.    | Wholesale destruction of glass, damage to tiled roofs; significant risk or injury      |
| <b>H6: Destructive</b>          | 50 – 60 mm (chicken egg)<br>2.0 – 2.4 in   | Grounded aircrafts damaged, brick walls pitted; significant risk of injury             |
| <b>H7: Destructive</b>          | 60 – 75 mm (Tennis ball)<br>2.4 – 3.0 in   | Severe roof damage; risk of serious injuries                                           |
| <b>H8: Destructive</b>          | 75 – 90 mm (Large orange)<br>3.0 – 3.5 in. | Severe damage to structures, vehicles, airplanes; risk of serious injuries             |
| <b>H9: Super Hail</b>           | 90 – 100 mm (Grapefruit)<br>3.5 – 4.0 in   | Extensive structural damage; risk of severe or even fatal injuries to persons outdoors |
| <b>H10: Super Hail</b>          | >100 mm (Melon)<br>> 4.0 in                | Extensive structural damage; risk or severe or even fatal injuries to persons outdoors |

Source: TORRO<sup>105</sup><sup>104</sup> NOAA National Weather Service. 2019. "Thunderstorms". <https://www.noaa.gov/jetstream/thunderstorms>.<sup>105</sup> Tornado and Storm Research Organization. 2024. "Hail Scale". <https://www.torro.org.uk/research/hail/hscale>.

Appendix A | Full Risk Assessment

The NCEI reported 592 individual hail events across the planning area since 1996.<sup>106</sup> As the NCEI reports events per county, this value overestimates the total amount of thunderstorm events. The average hailstone size was 1.1 inches. Events of this magnitude correlate to an H4 Severe classification. It is reasonable to expect H3 classified events to occur several times in a year throughout the planning area. In addition, it is reasonable, based on the number of occurrences, to expect larger hailstones to occur in the planning area annually. The planning area has endured two H10 hail events (>4.0 inches) during the period of record. The figure below shows hail events based on the size of the hail.



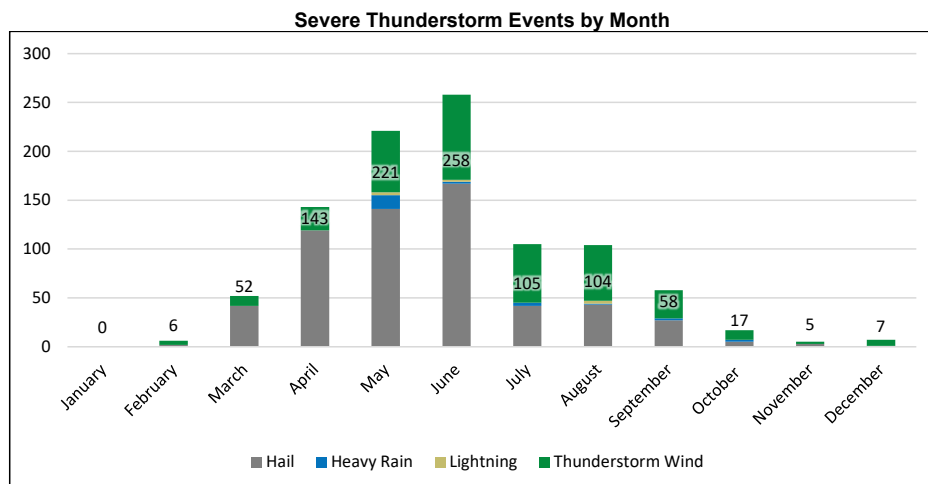
Source: NCEI, 1996- 2023

Communities and jurisdictions across the planning area are likely to experience similar extent impacts from severe thunderstorms. However, communities or areas with poor stormwater management systems may be at higher risk during heavy rain events.

**Historical Occurrences**

The NCEI reports events as they occur in each community. A single severe thunderstorm event can affect multiple communities and counties at a time; the NCEI reports these large scale, multi-county events as separate events. The result is a single thunderstorm event covering the entire region could be reported by the NCEI as several events. Severe thunderstorms in the planning area usually occur in the afternoon and evening during the late spring and summer months.

<sup>106</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.



Source: NCEI, 1996- 2023<sup>107</sup>

The NCEI reports a total of 352 thunderstorm wind, 24 heavy rain, 8 lightning, and 592 hail events in the planning area from 1996 to December 2023. In total these events were responsible for \$1,032,000 in property damage. The USDA RMA data shows that severe thunderstorms caused \$56,945,012 in crop damage.<sup>108</sup> Zero injuries and zero fatalities were reported in association with these storms. Event descriptions from NCEI for the most damaging events are provided below.

- April 11, 2011 – Thunderstorm Wind:** \$250,000 of property damage in Otoe County. Thunderstorm winds estimated at over 60 mph damaged numerous locations in town including several trees that were split with large sections falling onto houses causing roof damage, damage to garages and to windows. According to the Nebraska City News Press, the damage was primarily along a line from Pendleton Woolen Mills and W&H Manufacturers along Industrial Road to North Table Creek across the parking lot of Norman's School was totaled by the hail.<sup>109</sup>
- May 5, 1998 – Thunderstorm Wind:** \$235,000 of property damage in Pawnee County (\$150,000) and Otoe County (\$85,000). Semi truck overturned. 7000 square foot pole barn destroyed west of Syracuse. Hay sheds flattened. Most damage confined to an area between Douglas/Syracuse/and Unadilla.
- May 23, 2008 – Lightning:** \$80,000 of property damage in Otoe County. Hail ranging from quarter to tennis ball size was reported, with the largest located northwest of town. Many car windows were broken. An area of thunderstorms, a few severe, rolled out of northern Kansas and into southeast Nebraska during the late evening hours of May 23rd and the early morning hours of May 24th. The storms produced strong winds with scattered areas of damage and were fed by a strong low-level jet advecting moisture northward. Ahead of the severe thunderstorms in southeast Nebraska, heavy rain producing thunderstorms, with isolated embedded severe thunderstorms, caused flash

<sup>107</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database".

<https://www.ncdc.noaa.gov/stormevents/>.

<sup>108</sup> U.S. Department of Agriculture Risk Management Agency. 2024. "Cause of Loss Historical Data Files: 2000-2023."

<https://www.rma.usda.gov/tools-reports/summary-business/cause-loss>.

<sup>109</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database".

<https://www.ncdc.noaa.gov/stormevents/>.

## Appendix A | Full Risk Assessment

flooding near Platte Center, which is just northwest of Columbus, and wind damage in the Norfolk area. In addition, indirectly related to the thunderstorms, an area of strong winds of 50 to 60 mph developed in the wake of the thunderstorms. These winds produced areas of scattered damage, mainly in Lancaster County Nebraska in the middle of the night and in Page County Iowa between about 730 and 830 am.<sup>110</sup>

- **May 3, 2006 – Lightning:** \$75,000 of property damage in Richardson County. Lightning struck a tree next to a house and then traveled into the house and set in on fire. By the time firefighters arrived the house was completely in flames. The house and all of its contents were destroyed. There was nobody home at the time and no injuries were reported.

### Average Annual Damages

The average damage per event estimate was determined based upon recorded damages from NCEI Storm Events Database since 1996. This does not include losses from displacement, functional downtime, economic loss, injury, or loss of life. Severe thunderstorms cause an average of \$38,222 per year in property damage<sup>111</sup> and \$2,574,217 in crop damage.<sup>112</sup>

#### Severe Thunderstorms Loss Estimate

| Hazard Type       | Number of Events <sup>1</sup> | Average Events Per Year | Total Property Loss <sup>1</sup> | Average Annual Property Loss | Total Crop Loss <sup>2</sup> | Average Annual Crop Loss |
|-------------------|-------------------------------|-------------------------|----------------------------------|------------------------------|------------------------------|--------------------------|
| Hail              | 592                           | 21.9                    | \$30,000                         | \$1,111                      | \$56,945,012                 | \$465,143                |
| Heavy Rain        | 24                            | 0.89                    | \$0                              | \$0                          |                              | \$2,109,074              |
| Lightning         | 8                             | 0.3                     | \$368,000                        | \$13,630                     |                              |                          |
| Thunderstorm Wind | 352                           | 13                      | \$634,000                        | \$23,481                     |                              |                          |
| <b>Total</b>      | <b>976</b>                    | <b>36.1</b>             | <b>\$1,032,000</b>               | <b>\$38,222</b>              | <b>\$69,503,885</b>          | <b>\$2,574,217</b>       |

Source: 1 Indicates data is from NCEI (1996 to Dec 2023); 2 Indicates data is from USDA RMA (2000 to 2023)

### Historical Probability & Future Likelihood

Based on historical records and reported events, severe thunderstorm events are likely to occur on an annual basis. The NCEI reported a total of 975 severe thunderstorm events between 1996 and 2023, resulting in 100% historical probability for thunderstorms. Even with the uncertainty about how future development will impact severe thunderstorms, the future likelihood of severe thunderstorms is very likely.

#### Historical Probability & Future Likelihood – Severe Thunderstorms

| Historical Probability | Future Development Impact                                     | Future Likelihood  |
|------------------------|---------------------------------------------------------------|--------------------|
| 100%                   | Neither Increase nor Decrease in Frequency. Increase Exposure | <b>Very Likely</b> |

### Future Development

All future development could be impacted by severe thunderstorms. The ability to withstand major damage lies in sound land use practices and consistent enforcement of building codes and

<sup>110</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.

<sup>111</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.

<sup>112</sup> U.S. Department of Agriculture Risk Management Agency. 2024. "Cause of Loss Historical Data Files: 2000-2023." <https://www.rma.usda.gov/tools-reports/summary-business/cause-loss>.

regulations for new construction. Municipalities that have adopted the current International Building Codes have a lower risk of damage as the code has sections designed to deal with the impacts of hail events. Lightning rods, protected rooftop utilities, and surge protectors, are possible steps new developments can take to reduce impacts from lightning and severe thunderstorms.

### Regional Vulnerabilities

The following table provides information related to regional vulnerabilities; for jurisdictional-specific vulnerabilities, refer to *Section Eight*.

#### Regional Thunderstorm Vulnerabilities

| Sector                     | Vulnerability                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>People</b>              | <ul style="list-style-type: none"> <li>-Elderly citizens with decreased mobility may have trouble evacuating or seeking shelter</li> <li>-Mobile home residents are risk of injury and damage to their property if the mobile home is not anchored properly</li> <li>-Injuries can occur from not seeking shelter, standing near windows, and shattered windshields in vehicles</li> </ul> |
| <b>Economic</b>            | <ul style="list-style-type: none"> <li>-Damages to buildings and property can cause significant losses to business owners and employees</li> </ul>                                                                                                                                                                                                                                         |
| <b>Built Environment</b>   | <ul style="list-style-type: none"> <li>-Buildings are at risk to hail damage</li> <li>-Downed trees and tree limbs</li> <li>-Roofs, siding, windows, gutters, HVAC systems, etc. can incur damage</li> </ul>                                                                                                                                                                               |
| <b>Community Lifelines</b> | <ul style="list-style-type: none"> <li>-High winds and lightning can cause power outages and down power lines</li> <li>-Roads may wash out from heavy rains and become blocked from downed tree limbs</li> <li>-Community lifelines may sustain damage from hail, lightning, and wind</li> </ul>                                                                                           |

**Jurisdictions Ranking Severe Thunderstorms as a Prioritized Hazard of Concern**

The following lists jurisdictions and stakeholders which identified severe thunderstorms as a prioritized hazard of concern.

- City of Humboldt
- City of Pawnee City
- Elk Creek Volunteer Fire Department
- Humboldt-Table Rock-Steinauer Public Schools
- Johnson County
- Nebraska City Fire District
- Nemaha County
- Nemaha County Rural Water District 2
- Nemaha NRD
- Otoe County
- Palmyra Rural Fire District
- Pawnee County
- Pawnee County Rural Water District 1
- Peru Rural Fire District
- Southeast District Health Department
- Sterling Rural Fire District
- Syracuse Fire Department
- Talmage Rural Fire Department
- Unadilla Volunteer Fire & Rescue
- Village of Brock
- Village of Cook
- Village of Douglas
- Village of DuBois
- Village of Elk Creek
- Village of Julian
- Village of Lorton
- Village of Steinauer
- Village of Sterling
- Village of Syracuse
- Village of Table Rock
- Village of Talmage
- Village of Verdon



## Severe Winter Storms

Severe winter storms are an annual occurrence in Nebraska. Winter storms can bring extreme cold, freezing rain, heavy or drifting snow, and blizzards. Generally, winter storms occur between the months of November and March but may occur as early as October and as late as April. Heavy snow is usually the most defining element of a winter storm. Large snow events can cripple an entire jurisdiction by hindering transportation, knocking down tree limbs and utility lines, and structurally damaging buildings.

### **Extreme Cold**

Along with snow and ice storm events, extreme cold is dangerous to the well-being of people and animals. What constitutes extreme cold varies from region to region but is generally accepted as temperatures that are significantly lower than the region's average low temperature. For the planning area, the coldest months of the year are December, January, and February. The average low temperature for these months is below freezing (average low for the three months is 17.3°F). The average high temperature for the months of January, February, and December is near 38.2°F.<sup>113</sup>

### **Freezing Rain**

Along with snow events, winter storms also have the potential to deposit significant amounts of ice. Ice buildup on tree limbs and power lines can cause them to collapse. This is most likely to occur when rain falls that freezes upon contact, especially in the presence of wind. Freezing rain is the name given to rain that falls when surface temperatures are below freezing. Unlike a mixture of rain and snow, ice pellets or hail, freezing rain is made entirely of liquid droplets. Freezing rain can also lead to many problems on the roads, as it makes them slick, causing automobile accidents, and making vehicle travel difficult.

### **Blizzards**

Blizzards are particularly dangerous due to drifting snow and the potential for rapidly occurring whiteout conditions, which greatly inhibits vehicular traffic. Defined by the NWS as a combination of sustained winds or frequent gusts of 35 mph or greater, and visibilities of less than a quarter mile from falling or blowing snow for three hours or more.<sup>114</sup> Blizzards can cripple an entire jurisdiction for several days by hindering transportation, knocking down tree limbs and utility lines, structurally damaging buildings, and injuring or killing crops and livestock.

### **Location**

The entire planning area is at risk of severe winter storms.

### **Extent**

The Sperry-Piltz Ice Accumulation Index (SPIA) was developed by the NWS to predict the accumulation of ice and resulting damages. The SPIA assesses total precipitation, wind, and temperatures to predict the intensity of ice storms. Ice Storm Warnings are issued when accumulation of at least 0.25 inches is expected from a storm, which controlling for high winds,

<sup>113</sup> NOAA National Centers for Environmental Information. 2024. "U.S. Climate Normals Quick Access". <https://www.ncei.noaa.gov/access/us-climate-normals/>.

<sup>114</sup> NOAA National Weather Service. 2024. "Winter Storms and Blizzards". [https://www.weather.gov/fqz/WinterStorms#:~:text=Officially%2C%20the%20National%20Weather%20Service,\(at%20least%203%20hours\)](https://www.weather.gov/fqz/WinterStorms#:~:text=Officially%2C%20the%20National%20Weather%20Service,(at%20least%203%20hours).).

## Appendix A | Full Risk Assessment

would tend to classify ice storms in Nebraska as SPIA Level 2 or higher. The figure below shows the SPIA index.

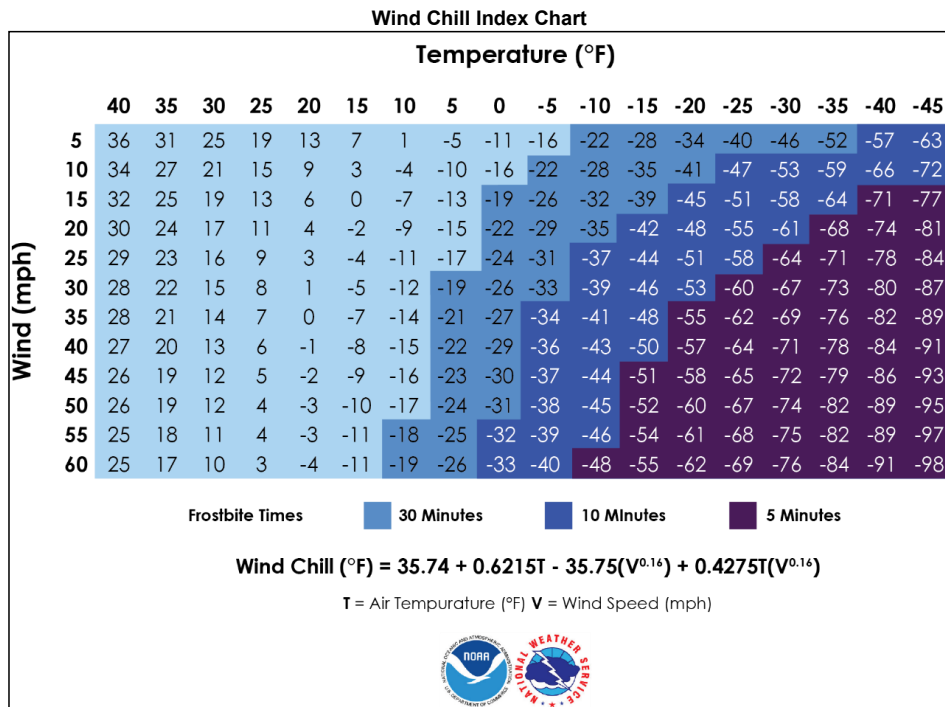
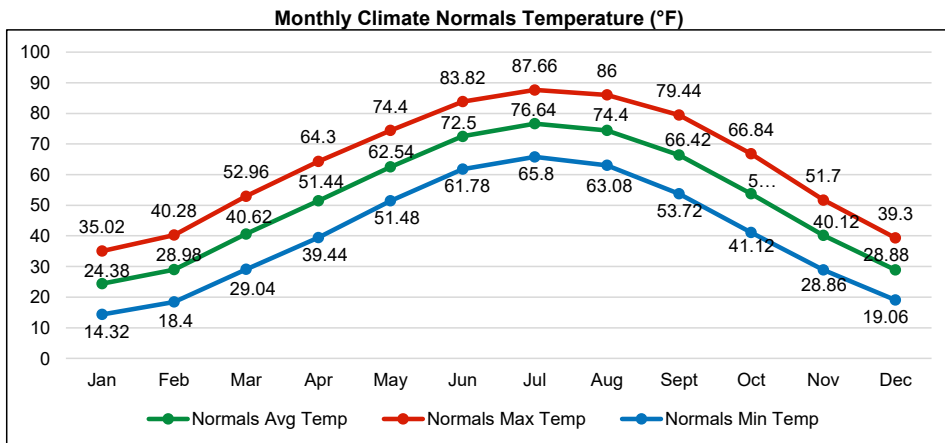
| SPIA Index       |                                                                 |               |                                                                                                                                                                                          |
|------------------|-----------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ICE DAMAGE INDEX | *AVERAGE ICE AMOUNT<br>(in inches)<br><i>Revised: Oct. 2011</i> | WIND<br>(mph) | DAMAGE AND IMPACT DESCRIPTIONS                                                                                                                                                           |
| 0                | <0.25                                                           | <15           | Minimal risk of damage to exposed utility systems; no alerts or advisories needed for crews, few outages.                                                                                |
| 1                | 0.10 – 0.25                                                     | 15 – 25       | Some isolated or localized utility interruptions are possible, typically lasting only a few hours. Roads and bridges may become slick and hazardous.                                     |
|                  | 0.25 – 0.50                                                     | >15           |                                                                                                                                                                                          |
| 2                | 0.10 – 0.25                                                     | 25 – 35       | Scattered utility interruptions expected, typically lasting 12 to 24 hours. Roads and travel conditions may be extremely hazardous due to ice accumulation.                              |
|                  | 0.25 – 0.50                                                     | 15 – 25       |                                                                                                                                                                                          |
|                  | 0.50 – 0.75                                                     | >15           |                                                                                                                                                                                          |
| 3                | 0.10 – 0.25                                                     | > – 35        | Numerous utility interruptions with some damage to main feeder lines and equipment expected. Tree limb damage is excessive. Outages lasting 1 – 5 days.                                  |
|                  | 0.25 – 0.50                                                     | 25 – 35       |                                                                                                                                                                                          |
|                  | 0.50 – 0.75                                                     | 15 – 25       |                                                                                                                                                                                          |
|                  | 0.75 – 1.00                                                     | >15           |                                                                                                                                                                                          |
| 4                | 0.25 – 0.50                                                     | > – 35        | Prolonged and widespread utility interruptions with extensive damage to main distribution feeder lines and some high voltage transmission lines/structures. Outages lasting 5 – 10 days. |
|                  | 0.50 – 0.75                                                     | 25 – 35       |                                                                                                                                                                                          |
|                  | 0.75 – 1.00                                                     | 15 – 25       |                                                                                                                                                                                          |
|                  | 1.00 – 1.50                                                     | >15           |                                                                                                                                                                                          |
| 5                | 0.50 – 0.75                                                     | > – 35        | Catastrophic damage to entire exposed utility systems, including both distribution and transmission networks. Outages could last several weeks in some areas. Shelters needed.           |
|                  | 0.75 – 1.00                                                     | > – 25        |                                                                                                                                                                                          |
|                  | 1.00 – 1.50                                                     | > – 15        |                                                                                                                                                                                          |
|                  | > 1.50                                                          | Any           |                                                                                                                                                                                          |

*(Categories of damage are based upon combinations of precipitation totals, temperatures and wind speeds/directions.)*

*Source: SPIA-Index<sup>115</sup>*

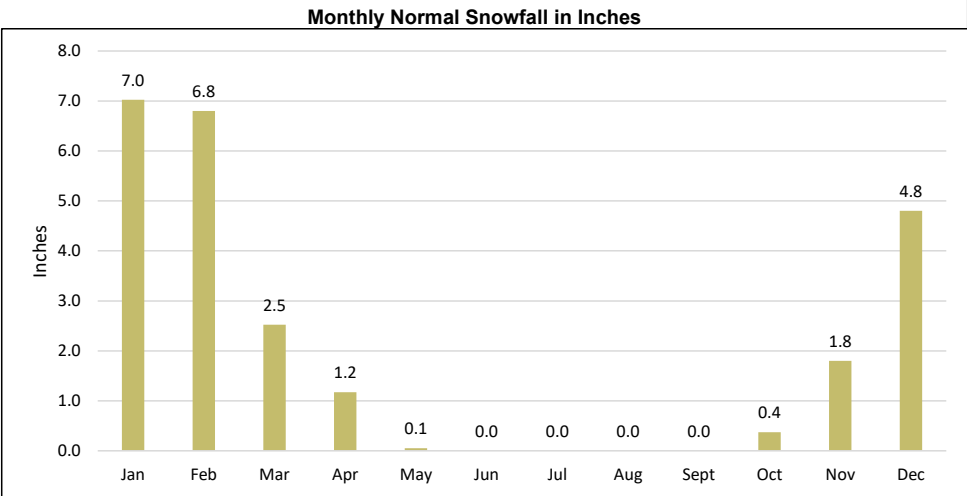
The Wind Chill Index was developed by the NWS to determine the decrease in air temperature felt by the body on exposed skin due to wind. The wind chill is always lower than the air temperature and can quicken the effects of hypothermia or frost bite as it gets lower. The figure on the next page shows the Wind Chill Index used by the NWS.

<sup>115</sup> SPIA-Index. 2009. "Sperry-Piltz Ice Accumulation Index". Accessed June 2017. <http://www.spia-index.com/index.php>.

Source: NWS<sup>116</sup>Source: NOAA, 1991-2020<sup>117</sup><sup>116</sup> NOAA National Weather Service. 2001. "Wind Chill Chart". [http://www.nws.noaa.gov/om/cold/wind\\_chill.shtml](http://www.nws.noaa.gov/om/cold/wind_chill.shtml).<sup>117</sup> NOAA National Centers for Environmental Information. 2024. "U.S. Climate Normals Quick Access". <https://www.ncei.noaa.gov/access/us-climate-normals/>.

Appendix A | Full Risk Assessment

Average monthly snowfall for the planning area is shown in the figure below. It shows the snowiest months are between January and February. Communities and jurisdictions across the planning area are likely to experience similar extent impacts from severe winter storms.



Source: NOAA, 1991-2020<sup>118</sup>

**Historical Occurrences**

According to the NCEI, there were a combined 326 severe winter storm events for the planning area from 1996 to December 2023. These recorded events caused a total of \$7,600,000 in reported property damage<sup>119</sup> and \$2,129,243 in crop damage.<sup>120</sup> According to the NCEI, there were zero injuries, and zero fatalities associated severe winter storms in the planning area. Event descriptions from the NCEI for major damaging events, injuries, and fatalities are listed below.

- **October 25, 1997 – Heavy Snow:** \$5,000,000 of property damage in Otoe County. A major early season snowstorm struck the area. A heavy wet snowfall of 6 to 14 inches fell on trees, many of which were still fully or partially leafed, and caused extensive damage and/or destruction. At least 205,000 residents in the affected area were without power just after the storm, many of the outages lasted for several days. Omaha Public Power District estimated that it was the worst outage in 50 years. Nearly 85% of the trees in the Omaha area and 25% of the trees in the Lincoln area sustained damage or were destroyed. Many emergency shelters in and around the Omaha and Lincoln areas were opened for use by those who suffered a hardship from the storm.<sup>121</sup>

<sup>118</sup> NOAA National Centers for Environmental Information. 2024. "U.S. Climate Normals Quick Access". <https://www.ncei.noaa.gov/access/us-climate-normals/>.

<sup>119</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.

<sup>120</sup> U.S. Department of Agriculture Risk Management Agency. 2024. "Cause of Loss Historical Data Files: 2000-2023." <https://www.rma.usda.gov/tools-reports/summary-business/cause-loss>.

<sup>121</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.

- December 10, 2007 – Ice Storm:** \$2,600,000 of property damage in Richardson County (\$2,000,000), Nemaha County (400,000), and Pawnee County (\$200,000). The second ice storm in two weeks hit parts of eastern Nebraska and southwest Iowa from Monday evening December 10 into Tuesday morning the 11th. Warmer and more moist air spread northeast across the area Monday evening over a cold and least partially snow-covered ground. Temperatures earlier in the day were only in the 20s with most dew point temperatures in the teens. Freezing rain moved into southeast Nebraska a little after 700 pm and spread northeast into the Omaha area by 930 or 10 pm. The northern section of the freezing rain mixed with sleet and then changed to snow by morning, with some 1- or 2-inch snow accumulations. The southern sections remained mostly freezing rain for most of the event. Ice accumulations ranged from around 1 inch in the southeast corner of Nebraska in Richardson and Pawnee counties, to around 1/4 inch from around Fremont through Blair, which are just to the northwest of Omaha. Especially hard hit was Pawnee and Richardson counties where many trees and power lines were downed along with prolonged power outages. Farther north from around Lincoln to Omaha, the freezing rain and sleet mixture appeared to limit the amount of icing that built up on power lines and trees with much less damage and power loss noted. However, the wintry weather forced the postponement of many schools across the area. The total damage was estimated at around \$3.1 million, mostly in Pawnee, Richardson, Nemaha and southern Gage counties. Over 5,000 customers were without power for a while, some for days. President Bush declared that major disaster area money would be available for disaster assistance.<sup>122</sup>

### Average Annual Damages

The average damage per event estimate was determined based upon NCEI Storm Events Database since 1996 and includes aggregated calculations for each of the six types of winter weather as provided in the database. This does not include losses from displacement, functional downtime, economic loss, injury, or loss of life. Severe winter storms have caused an average of \$281,481 per year in property damage and \$78,861 per year in crop damage for the planning area.

#### Severe Winter Storms Loss Estimate

| Hazard Type             | Number of Events <sup>1</sup> | Average Events Per Year <sup>1</sup> | Total Property Loss <sup>1</sup> | Average Annual Property Loss <sup>1</sup> | Total Crop Loss <sup>2</sup> | Average Annual Crop Loss <sup>2</sup> |
|-------------------------|-------------------------------|--------------------------------------|----------------------------------|-------------------------------------------|------------------------------|---------------------------------------|
| Blizzard                | 26                            | 1.0                                  | \$0                              | \$0                                       | \$2,129,243                  | \$78,861                              |
| Extreme Cold/Wind Chill | 35                            | 1.3                                  | \$0                              | \$0                                       |                              |                                       |
| Heavy Snow              | 30                            | 1.1                                  | \$5,000,000                      | \$185,185                                 |                              |                                       |
| Ice Storm               | 17                            | 0.6                                  | \$2,600,000                      | \$96,296                                  |                              |                                       |
| Winter Storm            | 186                           | 6.9                                  | \$0                              | \$0                                       |                              |                                       |
| Winter Weather          | 32                            | 1.2                                  | \$0                              | \$0                                       | \$2,129,243                  | \$78,861                              |
| <b>Total</b>            | <b>326</b>                    | <b>12.1</b>                          | <b>\$7,600,000</b>               | <b>\$281,481</b>                          |                              |                                       |

<sup>122</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.

Source: 1 Indicates data is from NCEI (1996 to Dec 2023)<sup>123</sup>; 2 Indicates data is from RMA (2000-2023)<sup>124</sup>

**Historical Probability & Future Likelihood**

Based on historical records, severe winter storm events are likely to occur on a regular basis. The NCEI reported a severe winter storm event 27 out of 28 years, resulting in a 96% historical probability for severe winter storms. Even with the uncertainty about how future development will impact severe winter storms, the future likelihood of events is very likely.

**Historical Probability & Future Likelihood – Severe Winter Storms**

| Historical Probability | Future Development Impact                                     | Future Likelihood |
|------------------------|---------------------------------------------------------------|-------------------|
| 96%                    | Neither Increase nor Decrease in Frequency. Increase Exposure | Very Likely       |

**Future Development**

All future developments will be affected by winter storms. More buildings and infrastructure in the planning area creates a higher probability of damage to occur from winter weather as more property is exposed to risk. The ability to withstand impacts lies in sound land use practices and consistent enforcement of codes and regulations for new construction.

**Regional Vulnerabilities**

Severe winter storms that bring snow, ice, and high winds can cause significant impacts on life and property. Many severe winter storm deaths occur because of traffic accidents on icy roads, heart attacks when shoveling snow, and hypothermia from prolonged exposure to the cold. The temporary loss of home heating can be particularly hard on the elderly, young children, and other vulnerable individuals.

Severe winter storm also can cause the temporary closure of key roads, highways, the interstate, train operations, businesses, schools, government offices, and other important community services. These effects, if lasting more than several days, can create significant economic impacts for the communities affected as well as for the surrounding region.

The following table provides information related to regional vulnerabilities. For jurisdictional-specific vulnerabilities, refer to *Section Eight*.

<sup>123</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.

<sup>124</sup> U.S. Department of Agriculture Risk Management Agency. 2024. "Cause of Loss Historical Data Files: 2000-2023." <https://www.rma.usda.gov/tools-reports/summary-business/cause-loss>.

**Regional Severe Winter Storm Vulnerabilities**

| Sector                     | Vulnerability                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>People</b>              | <ul style="list-style-type: none"> <li>-Elderly citizens are at higher risk to injury or death, especially during extreme cold and heavy snow accumulations</li> <li>-Citizens without adequate heat and shelter at higher risk of injury or death</li> <li>-Exposure or injury to first responders during working conditions</li> <li>-Exposure for motorists or other people outdoors</li> </ul>                                                       |
| <b>Economic</b>            | <ul style="list-style-type: none"> <li>-Closed roads and power outages can cripple a region for days, leading to significant revenue loss and loss of income for workers</li> </ul>                                                                                                                                                                                                                                                                      |
| <b>Built Environment</b>   | <ul style="list-style-type: none"> <li>-Heavy snow loads can cause roofs to collapse</li> <li>-Significant tree damage possible, downing power lines and blocking roads</li> </ul>                                                                                                                                                                                                                                                                       |
| <b>Community Lifelines</b> | <ul style="list-style-type: none"> <li>-Heavy snow and ice accumulation can lead to downed power lines and prolonged power outages</li> <li>-Transportation, especially Interstate 80, may be difficult or impossible during blizzards, heavy snow, and ice events</li> <li>-Emergency response and recovery operations, communications, water treatment plants, and others are at risk to power outages, impassable roads, and other damages</li> </ul> |

**Jurisdictions Ranking Severe Winter Storms as a Prioritized Hazard of Concern**

The following lists jurisdictions and stakeholders which identified severe winter storms as a prioritized hazard of concern.

- City of Humboldt
- City of Pawnee City
- Cook Fire District
- Elk Creek Volunteer Fire Department
- Humboldt-Table Rock-Steinauer Public Schools
- Johnson County
- Nebraska City
- Nemaha County
- Nemaha County Rural Water District 2
- Otoe County
- Palmyra Rural Fire District
- Pawnee County
- Pawnee County Rural Water District 1
- Sterling Rural Fire District
- Syracuse-Dunbar-Avoca Schools
- Village of Brock
- Village of Cook
- Village of Douglas
- Village of DuBois
- Village of Elk Creek
- Village of Johnson
- Village of Julian
- Village of Lorton
- Village of Otoe
- Village of Salem
- Village of Steinauer
- Village of Sterling
- Village of Syracuse
- Village of Table Rock
- Village of Talmage
- Village of Verdon

# Terrorism and Cyber-Attack

For the purposes of this plan, this hazard is going to include terrorism, cyber-attack, active shooter incidents, and other intentional human-caused threats that pose a significant hazard to life safety, property, infrastructure, or the environment.

## Active Shooter

One or more individuals actively engaged in killing or attempting to kill people in a populated area.

## Domestic Terrorism

Violent, criminal acts committed by individuals and/or groups to further ideological goals stemming from domestic influences within the United States, such as those of a political, religious, social, racial, or environmental nature.

## International Terrorism

Violent, criminal acts committed by individuals and/or groups who are inspired by, or associated with, designated foreign terrorist organizations or nations.

Intentional attacks and terrorist activity may be based on ideology (i.e. religious fundamentalism, national separatist movements, and social revolutionary movements), but attacks can also be random with no ties to ideological reasoning.

Threat assessment, mitigation, and response to terrorism are federal and state directives that work in conjunction with local law enforcement and county emergency management.

## Cyber-Attack

Cyber-attack is an incident involving the theft or modification of information on computer systems that can compromise the system or potentially disrupt essential services. A cyber-attack incident can impact governmental agencies, private utilities, or critical infrastructure/key resources like a power grid, public transportation system, and wireless networks. Cyber infrastructure includes electronic information and communications systems, and the information contained in those systems. Computer systems, control systems, and networks such as the internet are all part of cyber infrastructure.

"Many of the Nation's essential and emergency services, as well as our critical infrastructure, rely on the uninterrupted use of the Internet and the communications systems, data, monitoring, and control systems that comprise our cyber infrastructure. A cyber-attack could be debilitating to our highly interdependent critical infrastructure and key resources and ultimately to our economy and national security."

- National Strategy for Homeland Security

Nation-states, criminal organizations, terrorists, and other malicious actors conduct attacks against critical cyber infrastructure on an ongoing basis. The impact of a serious cyber incident or successful cyber-attack would be devastating to regional and local governments' assets, systems, and/or networks; the information contained in those networks; and the confidence of those who trust governments to secure those systems.



A cyber-attack can affect a system's:

- Confidentiality: protecting a user's private information
- Integrity: ensuring that data is protected and cannot be altered by unauthorized parties
- Availability: keeping services running and giving administration access to key networks and controls.

### Location

Terrorism and cyber-attacks can occur throughout the entire planning area. Most attacks in the United States have taken place in business/commercial sites, public open spaces, and schools. However, government buildings, healthcare facilities, and houses of worship can also be targets for ideologically motivated attacks. Critical infrastructure and commercial, private, and government computer systems may also be targeted for physical or cyber-attacks.<sup>125</sup>

### Extent

Terrorist and cyber-attacks can vary greatly in scale and magnitude, depending on the location, method, and target of the attack. They can range from an entire water system to a single building or structure.

### Historical Occurrences

Previous accounts of terrorism in the planning area were gathered from the Global Terrorism Database, maintained by the University of Maryland and the National Consortium for the Study of Terrorism and Responses to Terrorism. According to this database, there have been no terrorist incidents in the planning area since 1970.<sup>126</sup>

Cyber-attacks are a common occurrence, and government and private sector organizations are targeted by various types of cyber-attacks regularly. Most of these attacks have been stopped prior to any impacts, however the threat is continual and constantly evolving.

### Average Annual Damages

According to the Global Terrorism Database, there has been no incidents, and therefore no damages, from terrorism and cyber-attacks. However, a terrorist or cyber-attack event could range from less than \$1 million in rural areas to more than \$10 million in urban areas.

### Historical Probability & Future Likelihood

Based on historical occurrences, the historical probability is 4%.<sup>127</sup> However, historical occurrences may not be a useful measure of future likelihood. At the national level, the annual occurrence of active shooter attacks and ideologically motivated violence in the United States has increased substantially over the past 20 years.<sup>128,129</sup>

Cyber-attacks are occurring continuously across the state and region. While defense systems become more adept at catching cyber-attacks before they cause significant infrastructure or

125 Federal Bureau of Investigation. 2022. "Active Shooter Incidents in the United States in 2022". <https://www.fbi.gov/file-repository/active-shooter-incidents-in-the-us-2022-042623.pdf/view>.

126 University of Maryland and National Consortium for the Study of Terrorism and Response to Terrorism. 1970-2020. "Global Terrorism Database". <https://www.start.umd.edu/gtd/>.

127 University of Maryland and National Consortium for the Study of Terrorism and Response to Terrorism. 1970-2020. "Global Terrorism Database". <https://www.start.umd.edu/gtd/>.

128 Federal Bureau of Investigation. 2022. "Active Shooter Incidents in the United States in 2022". <https://www.fbi.gov/file-repository/active-shooter-incidents-in-the-us-2022-042623.pdf/view>.

129 Federal Bureau of Investigation. May 2021. "Active Shooter Incidents 20-Year Review, 2000-2019". <https://www.fbi.gov/file-repository/active-shooter-incidents-20-year-review-2000-2019-060121.pdf/view>.

Appendix A | Full Risk Assessment

service disruption, the frequency and sophistication of cyber-attacks is expected to continue to increase. Due to the historical occurrences and anticipated impacts from future development and historical occurrences, the future likelihood of terrorism and cyber-attack is Unlikely.

**Historical Probability & Future Likelihood – Terrorism and Cyber-Attack**

| Historical Probability | Future Development Impact                                     | Future Likelihood |
|------------------------|---------------------------------------------------------------|-------------------|
| 4%                     | Neither Increase nor Decrease in Frequency. Increase Exposure | Unlikely          |

Future Development

Increased security measures at vulnerable locations such as schools or government buildings will reduce the likelihood and impacts of terrorism and cyber-attacks. Measures can include bollards to protect from vehicles, fencing, security cameras, advanced locks, etc. Having strong cyber security can keep bad actors from taking control of virtual systems with the intent to cause harm to humans and damage to buildings.

### Regional Vulnerabilities

The following table provides information related to regional vulnerabilities. For jurisdictional-specific vulnerabilities, refer to *Section Eight*.

#### Regional Terrorism and Cyber-Attack Vulnerabilities

| Sector              | Vulnerability                                                                                                                                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| People              | <ul style="list-style-type: none"> <li>-Civilians at risk of injury or death</li> <li>-Students and staff at school facilities at risk of injury or death from school shootings</li> <li>-Police officers and first responders at risk of injury or death</li> </ul>                                           |
| Economic            | <ul style="list-style-type: none"> <li>-Damaged businesses can cause loss of revenue and loss of income for workers</li> <li>-Risk of violence in an area can reduce income flowing into and out of that area</li> <li>-Agricultural attacks could cause significant economic losses for the region</li> </ul> |
| Built Environment   | -Targeted buildings may sustain heavy damage                                                                                                                                                                                                                                                                   |
| Community Lifelines | <ul style="list-style-type: none"> <li>-Water supply, power plants, utilities may be damaged</li> <li>-Police stations, schools, and government offices are at a higher risk</li> </ul>                                                                                                                        |

### Jurisdictions Ranking Terrorism and Cyber-Attack as a Prioritized Hazard of Concern

The following lists jurisdictions and stakeholders which identified terrorism and cyber-attack as a prioritized hazard of concern.

- City of Sterling
- Syracuse-Dunbar-Avoca Schools
- Southeast District Health Department

## Tornadoes and High Winds

High winds typically accompany severe thunderstorms, severe winter storms, tornadoes, and other large low-pressure systems, which can cause significant crop damage, downed power lines, loss of electricity, traffic flow obstructions, and significant property damage including trees and center-pivot irrigation systems.

The National Weather Service (NWS) defines high winds as sustained wind speeds of 40 mph or greater lasting for 1 hour or longer, or winds of 58 mph or greater for any duration.<sup>130</sup> The figure on the next page shows the wind zones in the United States. The wind zones are based on the maximum wind speeds that can occur from a tornado or hurricane event. The planning area is in Zone III which has maximum winds of 200 mph equivalent to an EF4/5 tornado.

A tornado is typically associated with a supercell thunderstorm. For a rotation to be classified as a tornado, three characteristics must be met.

- There must be a microscale rotating area of wind, ranging in size from a few feet to a few miles wide.
- The rotating wind, or vortex, must be attached to a convective cloud base and must be in contact with the ground.
- The spinning vortex of air must have caused enough damage to be classified by the Fujita Scale as a tornado.

Once tornadoes are formed, they can be extremely violent and destructive. They have been recorded all over the world but are most prevalent in the American Midwest and South, in an area known as “Tornado Alley.” Tornadoes can travel distances of over 100 miles and reach over 11 miles above ground. Tornadoes usually stay on the ground for no more than 20 minutes. Nationally, the tornado season typically occurs between April and July. On average, 80 percent of tornadoes occur between noon and midnight.

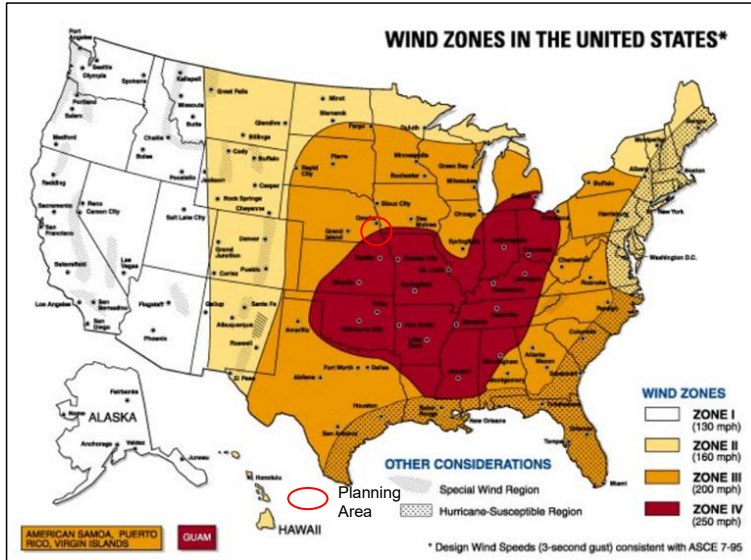
### Location

High winds and tornadoes can occur throughout the planning area. The impacts would be greater in more densely populated areas, such as Nebraska City, Auburn, or Falls City. The Tornado Tracks figure below shows the historical track locations across the planning area according to the Midwestern Regional Climate Center.

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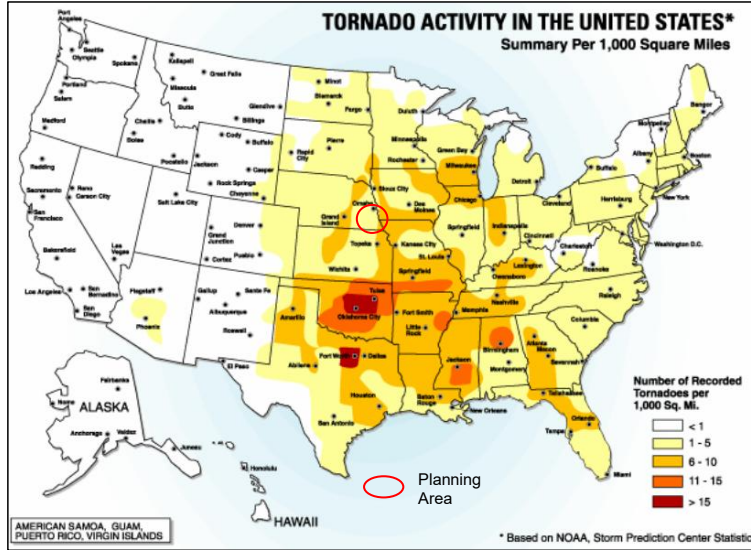
<sup>130</sup> National Weather Service. 2017. “Glossary”. <http://w1.weather.gov/glossary/index.php?letter=h>.

Wind Zones in the U.S.



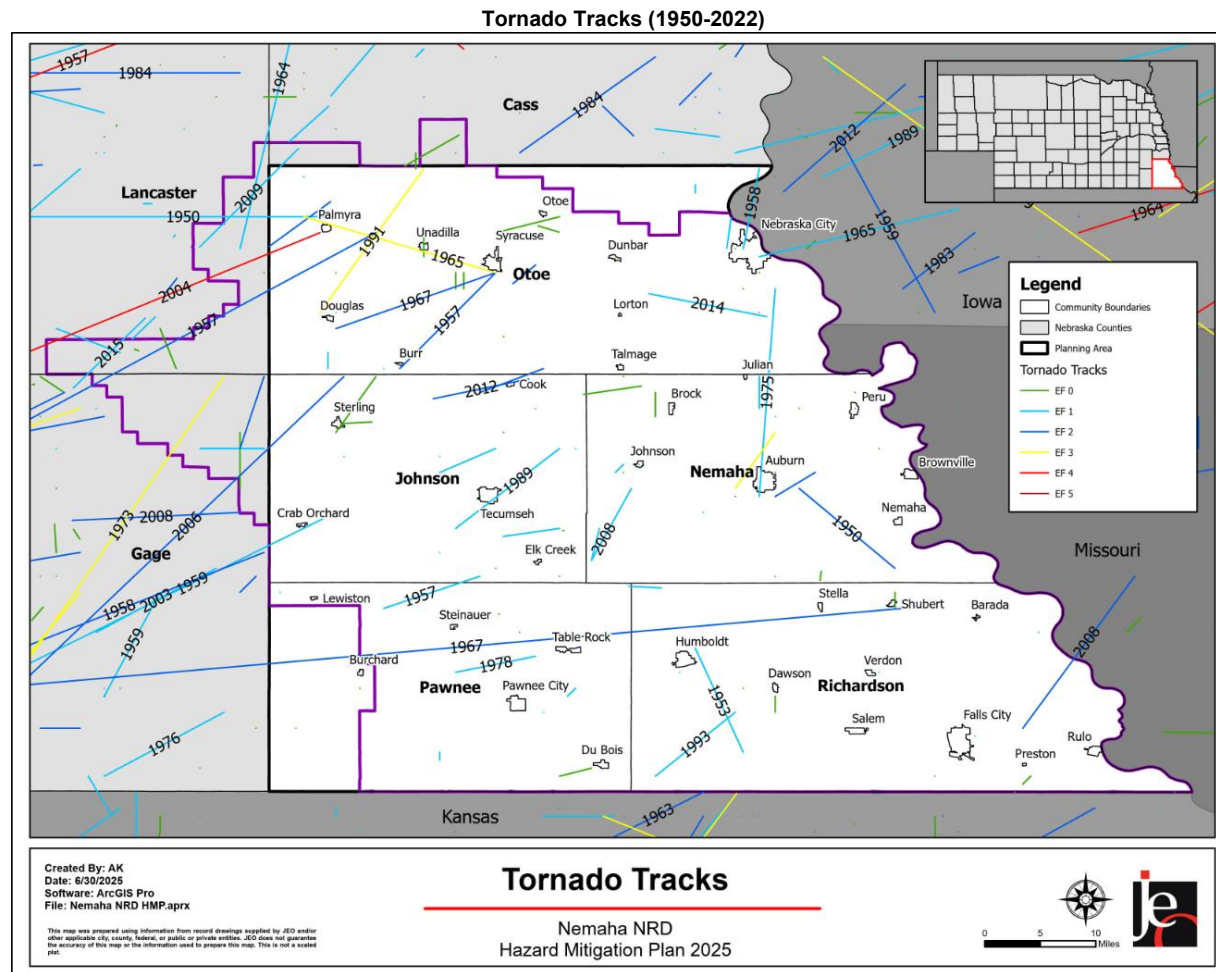
Source: FEMA<sup>131</sup>

Figure 2: Tornado Activity in the United States



Source: FEMA

131 FEMA. "Section 1: Understanding Hazards". Accessed December 2022. [https://www.fema.gov/pdf/library/ism2\\_s1.pdf](https://www.fema.gov/pdf/library/ism2_s1.pdf).



## Extent

The Beaufort Wind Scale can be used to classify wind strength while the magnitude of tornadoes is measured by the Enhanced Fujita Scale. The following table outlines the Beaufort scale including wind speed ranking, range of wind speeds per ranking, and a brief description of conditions for each.

**Beaufort Wind Ranking**

| Beaufort Wind Force Ranking | Range of Wind | Conditions                                                     |
|-----------------------------|---------------|----------------------------------------------------------------|
| 0                           | <1 mph        | Smoke rises vertically                                         |
| 1                           | 1-3 mph       | Smoke drift indicates wind direction; still wind vanes         |
| 2                           | 4-7 mph       | Wind felt on face; leaves rustle; wind vanes begin to move     |
| 3                           | 8-12 mph      | Leaves and small twigs constantly moving; light flags extended |
| 4                           | 13-18 mph     | Dust, leaves, and loose paper lifted; small tree branches move |
| 5                           | 19-24 mph     | Small trees in leaf begin to sway                              |
| 6                           | 25-31 mph     | Large branches moving; whistling in wires                      |
| 7                           | 32-38 mph     | Whole trees moving; resistance felt walking against wind       |
| 8                           | 39-49 mph     | Twigs breaking off trees; generally impedes progress           |
| 9                           | 50-54 mph     | Slight structural damage; slate blows off roofs                |
| 10                          | 55-63 mph     | Trees broken or uprooted; considerable structural damage       |
| 11                          | 64-72 mph     | Widespread damages; very rarely experienced                    |
| 12                          | 72+ mph       | Hurricane; devastation                                         |

Source: Storm Prediction Center<sup>132</sup>

After a tornado passes through an area, an official rating category is determined, which provides a common benchmark that allows comparisons to be made between different tornadoes. The Enhanced Fujita Scale replaced the Fujita Scale in 2007. The Enhanced Fujita Scale does not measure tornadoes by their size or width, but rather the amount of damage caused to human-built structures and trees after the event. The official rating category provides a common benchmark that allows comparisons to be made between different tornadoes. The enhanced scale classifies EF0-EF5 damage as determined by engineers and meteorologists across 28 different types of damage indicators, including different types of building and tree damage. To establish a rating, engineers and meteorologists examine the damage, analyze the ground-swirl patterns, review damage imagery, collect media reports, and sometimes utilize photogrammetry and videogrammetry. Based on the most severe damage to any well-built frame house, or any comparable damage as determined by an engineer, an EF-Scale number is assigned to the tornado.

The following tables summarize the Enhanced Fujita Scale and damage indicators. According to the National Institute of Science and Technology on the Joplin Tornado, tornadoes rated EF3 or lower account for around 96 percent of all tornado damages.<sup>133</sup>

<sup>132</sup> Storm Prediction Center: National Oceanic and Atmospheric Administration. 1805. "Beaufort Wind Scale".

<http://www.spc.noaa.gov/faq/tornado/beaufort.html>.

<sup>133</sup> Kuligowski, E.D., Lombardo, F.T., Phan, L.T., Levitan, M.L., & Jorgensen, D.P. March 2014. "Final Report National Institute of Standards and Technology (NIST) Technical Investigation of the May 22, 2011, Tornado in Joplin, Missouri".

## Appendix A | Full Risk Assessment

### Enhanced Fujita Scale

| Storm Category | 3 Second Gust (mph) | Damage Level | Damage Description                                                                                                                                                       |
|----------------|---------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EF0            | 65-85 mph           | Gale         | Chimneys are damaged, tree branches are broken, shallow-rooted trees are toppled.                                                                                        |
| EF1            | 86-110 mph          | Weak         | Roof surfaces are peeled off, windows are broken, some tree trunks are snapped, unanchored mobile homes are overturned, attached garages may be destroyed.               |
| EF2            | 111-135 mph         | Strong       | Roof structures are damaged, mobile homes are destroyed, debris becomes airborne (missiles are generated), large trees are snapped or uprooted.                          |
| EF3            | 136-165 mph         | Severe       | Roofs and some walls are torn from structures, some small buildings are destroyed, non-reinforced masonry buildings are destroyed, most trees in forest are uprooted.    |
| EF4            | 166-200 mph         | Devastating  | Well-constructed houses are destroyed, some structures are lifted from foundations and blown some distance, cars are blown some distance, large debris becomes airborne. |
| EF5            | 200+ mph            | Incredible   | Strong frame houses are lifted from foundations, reinforced concrete structures are damaged, automobile-sized missiles become airborne, trees are completely debarked.   |

Source: NOAA<sup>134</sup>; FEMA<sup>135</sup>

### Enhanced Fujita Scale Damage Indicator

| Number | Damage Indicator                                | Number | Damage Indicator                                              |
|--------|-------------------------------------------------|--------|---------------------------------------------------------------|
| 1      | Small barns, farm outbuildings                  | 15     | School – 1 story elementary (interior or exterior halls)      |
| 2      | One- or two-family residences                   | 16     | School – Junior or Senior high school                         |
| 3      | Single-wide mobile homes (MHSW)                 | 17     | Low-rise (1-4 story) buildings                                |
| 4      | Double-wide mobile homes (MHDW)                 | 18     | Mid-rise (5-20 story) buildings                               |
| 5      | Apartment, condo, townhouse (3 stories or less) | 19     | High-rise (over 20 stories)                                   |
| 6      | Motel                                           | 20     | Institutional buildings (hospital, government, or university) |
| 7      | Masonry apartment or motel                      | 21     | Metal building systems                                        |
| 8      | Small retail buildings (fast food)              | 22     | Service station canopy                                        |
| 9      | Small professional (doctor office, branch bank) | 23     | Warehouse (tilt-up walls or heavy timber)                     |
| 10     | Strip mall                                      | 24     | Transmission line tower                                       |
| 11     | Large shopping mall                             | 25     | Free-standing tower                                           |
| 12     | Large, isolated ("big box") retail building     | 26     | Free standing pole (light, flag, luminary)                    |
| 13     | Automobile showroom                             | 27     | Tree- hardwood                                                |
| 14     | Automotive service building                     | 28     | Tree -softwood                                                |

Source: NOAA

Using the NCEI reported events since 1996, the average high wind event in the planning area is a level 8 on the Beaufort Wind Ranking scale. The reported high wind events ranged from 35 mph to 62 mph, with an average speed of 49 mph. Based on the historical record, it is most likely that

134 NOAA. 2006. "Enhanced F Scale for Tornado Damage". <https://www.spc.noaa.gov/efscale/ef-scale.html>.

135 FEMA. "Section 1: Understanding Hazards". Accessed July 2024. [https://www.fema.gov/pdf/library/ism2\\_s1.pdf](https://www.fema.gov/pdf/library/ism2_s1.pdf).

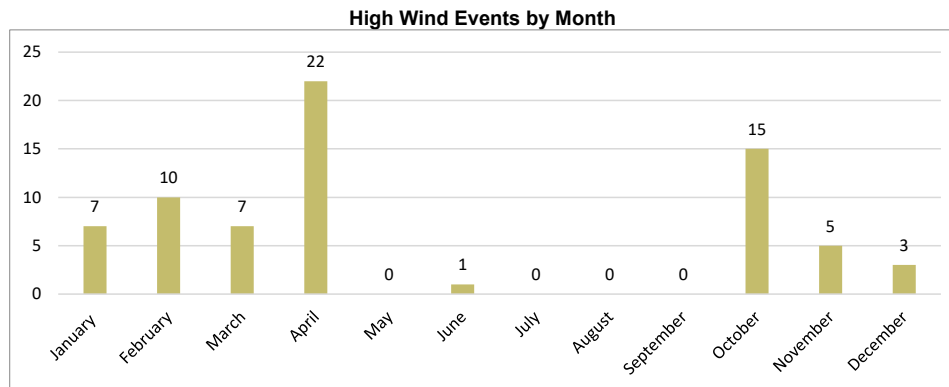


tornadoes that occur within the planning area will be of EF1 strength. Of the 51 reported tornado events, 26 were EF/F0, 20 were EF/F1, three were EF/F2, and two were EFU.<sup>136</sup>

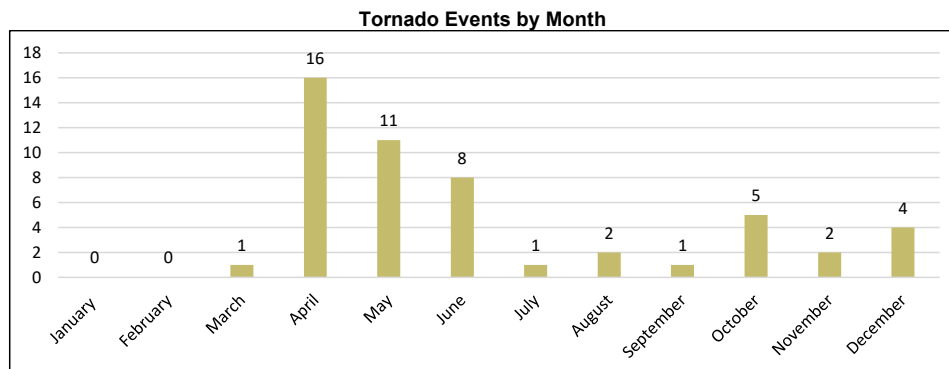
The extent of damage felt by high wind or tornado events will vary depending on the severity of the event and amount of infrastructure and development within a community or area. Due to the nature of how tornado events are categorized, significant tornado events will occur in areas with more infrastructure.

### Historical Occurrences

Due to the regional scale of high winds, the NCEI reports events as they occur in each county. While a single event can affect two or more counties at a time, the NCEI reports them as separate events. There were 70 high wind events that occurred between 1996 and November 2023 and 51 tornadic events ranging from a magnitude of EFU to EF2. These events were responsible for \$20,911,000 in property damage and \$3,122,900 in crop damage. No deaths were reported from these events. As seen in the following figures, most high wind events occur in the spring and winter months, and most tornado events occur in April and May.



Source: NCEI, 1996- 2024



<sup>136</sup> NOAA National Centers for Environmental Information. 2024. "Storm Events Database". <https://www.ncdc.noaa.gov/stormevents/>.

Event descriptions from NCEI for some of the most damaging events are provided below.

- **April 18, 2002, High Winds** - A strong low-level jet was aided by weakening and dissipating showers and thunderstorms and produced a large area of strong and occasionally damaging gradient winds. The strong winds first made it into southeast Nebraska at 148 am cdt when the Falls City ASOS measured wind speeds of 72 mph. These strong winds blew a mobile home over and destroyed a barn and lawn care equipment north of Falls City. In addition, there was widespread roof and tree damage in and out of Falls City and an insurance agency estimated that claims for damage alone in Falls City came to around \$100,000.
- **May 22, 2004, Tornado** - This long tracked tornado is often referred to as the Hallam tornado. It initially touched down 3 miles west of Daykin in northern Jefferson County. The tornado was rated an f0 or f1 in Jefferson County damaging farm outbuildings, grain bins and trees. From there the tornado crossed into Saline County southwest of Western and remained an f0 or f1 until it struck the southern portion of Wilber where it strengthened to f2. Roofs were blown off homes just southeast of Wilber. Property damage reached around \$20,000,000.
- **April 15, 2006, Tornado** - This tornado formed about 6 miles west of Wymore at 433 pm CDT (1533 CST), tracked northeast to around 4 miles east of Beatrice where it caused f2 damage, then tracked just south of Adams and crossed into Johnson County 2 miles southeast of Adams, or 4 miles southwest of Sterling, around 515 pm CDT. In Johnson County the tornado tracked another 5 miles before dissipating or lifting 3 miles north of Sterling. This tornado formed from a supercell which then became rain-wrapped taking on a heavy rain (hp) supercell characteristic. Damages reached \$500,000.
- **December 15, 2021, Tornado** - A low pressure system brought strong (both thunderstorm, and non-thunderstorm) winds, tornadoes, dust, snow, and record temperatures into eastern Nebraska and western Iowa. The event was determined to be a derecho meeting the criteria of wind damage extending more than 250 miles, including wind gusts of at least 58 mph and numerous gusts of at least 75 mph.

#### Average Annual Damages

The average damage per event estimate was determined based upon NCEI Storm Events Database since 1996. This does not include losses from displacement, functional downtime, economic loss, injury or loss of life. It is estimated that high wind events can cause an average of \$3,571 per year in property damage and \$129,799 per year in crop damage. Tornadoes have caused an average of \$743,250 per year in property damage and \$322 per year in crop damage; however, damages from tornadoes vary greatly depending on the severity or magnitude of each event.

**Table 1: High Winds and Tornado Losses**

| Hazard Type  | # of Events <sup>1</sup> | Average # events per year | Total Property Loss <sup>1</sup> | Average Annual Property Loss | Total Crop Loss <sup>2</sup> | Average Annual Crop Loss |
|--------------|--------------------------|---------------------------|----------------------------------|------------------------------|------------------------------|--------------------------|
| High Winds   | 70                       | 2.5                       | \$100,000                        | \$3,571                      | \$3,115,169                  | \$129,799                |
| Tornadoes    | 51                       | 1.8                       | \$20,811,000                     | \$743,250                    | \$7,731                      | \$322                    |
| <b>Total</b> | <b>121</b>               | <b>4.3</b>                | <b>\$20,911,000</b>              | <b>\$746,821</b>             | <b>\$3,122,900</b>           | <b>\$130,121</b>         |

Source: 1 NCEI (1996-2023), 2 USDA RMA (2000-2023)

### Historical Probability & Future Likelihood

Given the historical record of occurrence for high wind events (12 out of 28 years with reported events), the annual historical probability of a high wind event is 43 percent. However, high wind events may be more common than presented here but have simply not been reported in past years. Given the historical record of occurrence for tornado events (19 out of 28 years with reported events), for the purposes of this plan, the annual historical probability of a tornado occurrence is 68 percent. Even with the uncertainty of how future development will impact severe events like tornadoes and high winds, the future likelihood of an event is very likely.

### Historical Probability & Future Likelihood – Tornadoes and High Winds

| Hazard     | Historical Probability | Future Development Impact                                        | Future Likelihood |
|------------|------------------------|------------------------------------------------------------------|-------------------|
| High Winds | 43%                    | Neither Increase nor Decrease in Frequency. Increase in Exposure | Very Likely       |
| Tornadoes  | 68%                    | Neither Increase nor Decrease in Frequency. Increase in Exposure | Very Likely       |

### Future Development

Any future development and population growth elevates exposure of property and people to the impacts of tornadoes and high winds. Future development should take steps to reduce potential damage from these events. Building codes for new structures can be strengthened, requiring increased rebar in foundations, enhanced nailing patterns for wall sheathing, the use of Simpson Strong Ties and Straps, and require the use of anchors and tie-downs of mobile homes. Additionally, individuals can choose to build to an option Code Plus Standard, such as Fortified for Safer Living or construct a tornado shelter on their property. The installation of public shelters to protect residents caught outside or in vulnerable areas, such as mobile home parks, can increase safety of residents in those areas. Development regulations that require safe rooms, basements, warning sirens, or other structures that reduce risk to people would also help decrease vulnerability.

### Regional Vulnerabilities

The following table provides information related to regional vulnerabilities; for jurisdictional specific vulnerabilities, refer to *Section Eight*.

**Table 2: Regional Tornado and High Wind Vulnerabilities**

| Sector                     | Vulnerability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>People</b>              | <ul style="list-style-type: none"> <li>-Vulnerable populations include those living in mobile homes (especially if improperly anchored), nursing homes, schools, or in substandard housing</li> <li>-People outside during events</li> <li>-Citizens without access to shelter below ground or in reinforced rooms</li> <li>-Elderly with decreased mobility or poor hearing may be at higher risk</li> <li>-Lack of multiple ways to receive weather warnings, especially at night</li> </ul> |
| <b>Economic</b>            | <ul style="list-style-type: none"> <li>-Agricultural losses to both crops and livestock</li> <li>-Damages to businesses and prolonged power outages can cause significant impacts to the local economy, especially with EF3 tornadoes or greater</li> </ul>                                                                                                                                                                                                                                    |
| <b>Built Environment</b>   | <ul style="list-style-type: none"> <li>-All building stock is at risk of significant damages</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Community Lifelines</b> | <ul style="list-style-type: none"> <li>-Downed power lines and power outages</li> <li>-All above ground infrastructure at risk to damages</li> <li>-Impassable roads due to debris blocking roadways</li> <li>- All community lifelines are at risk to damages</li> </ul>                                                                                                                                                                                                                      |

### Jurisdictions Ranking Tornadoes and High Winds as a Prioritized Hazard of Concern

The following lists jurisdictions and stakeholders which identified tornadoes and high winds as a prioritized hazard of concern.

- City of Humboldt
- City of Pawnee City
- City of Peru
- Cook Fire District
- Elk Creek Volunteer Fire Department
- Johnson County
- Nebraska City
- Nebraska City Fire District
- Nemaha County
- Nemaha NRD
- Otoe County
- Palmyra Rural Fire District
- Pawnee County
- Pawnee County Rural Water District 1
- Peru Rural Fire District
- Richardson County
- Southeast District Health Department
- Sterling Rural Fire District
- Syracuse-Dunbar-Avoca Schools
- Talmage Rural Fire Department
- Unadilla Volunteer Fire & Rescue
- Village of Brock
- Village of Cook
- Village of DuBois
- Village of Elk Creek
- Village of Johnson
- Village of Julian
- Village of Lorton
- Village of Otoe
- Village of Rulo
- Village of Salem
- Village of Steinauer
- Village of Sterling
- Village of Syracuse
- Village of Table Rock
- Village of Talmage
- Village of Verdon

# Appendix B: Planning Process Documentation

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## Introduction

The following appendix provides documentation for the planning process that was discussed in *Section 4: Planning Process Summary*. This appendix provides information on public involvement and outreach, notified stakeholders, notified neighboring jurisdictions, meeting invitation letters, meeting sign-in sheets, meeting worksheets, public review comments, and adoption resolutions that have been gathered.

## Public Involvement and Outreach

### Notified Stakeholder Groups

| Organizations                                         | Type                                  |
|-------------------------------------------------------|---------------------------------------|
| Tecumseh Poultry                                      | Major Employers                       |
| Tecumseh State Correctional Institute                 | Major Employers                       |
| Arbor Day Farm                                        | Major Employers                       |
| Lower Big Blue Natural Resources District             | High Hazard Dams                      |
| Nemaha Natural Resources District                     | High Hazard Dams                      |
| Johnson County Hospital                               | Hospitals/Medical Centers             |
| Nemaha County Hospital                                | Hospitals/Medical Centers             |
| Syracuse Area Health                                  | Hospitals/Medical Centers             |
| CHI Health St Mary's                                  | Hospital/Medical Centers              |
| Pawnee County Memorial Hospital & Rural Health Clinic | Hospital/Medical Centers              |
| Community Medical Center                              | Hospital/Medical Centers              |
| American Red Cross                                    | Red Cross/Salvation Army/City Mission |
| Good Samaritan Society & Ridgeview Towers             | Nursing Homes/Assisted Living/Clinic  |
| Tecumseh State Correctional Institution               | Nursing Homes/Assisted Living/Clinic  |
| Prestige Care Center of Nebraska City                 | Nursing Homes/Assisted Living/Clinic  |
| The Ambassador Nebraska City                          | Nursing Homes/Assisted Living/Clinic  |
| Good Samaritan Society                                | Nursing Homes/Assisted Living/Clinic  |
| Premier Estates of Pawnee                             | Nursing Homes/Assisted Living/Clinic  |
| Colonial Acres Nursing Home                           | Nursing Homes/Assisted Living/Clinic  |
| Fall City Nursing and Rehabilitation Center           | Nursing Homes/Assisted Living/Clinic  |
| Fall City Care Center                                 | Nursing Homes/Assisted Living/Clinic  |
| Tecumseh Family Health                                | Nursing Homes/Assisted Living/Clinic  |
| Morton Place                                          | Nursing Homes/Assisted Living/Clinic  |
| Good Samaritan Society – Linden View                  | Nursing Homes/Assisted Living/Clinic  |
| Jonesbrook Estates                                    | Nursing Homes/Assisted Living/Clinic  |
| Pawnee City Assisted Living                           | Nursing Homes/Assisted Living/Clinic  |
| Tecumseh Municipal Airport                            | Airports                              |
| Tecumseh Chamber of Commerce                          | Chambers of Commerce                  |
| Omaha Public Power District                           | Power                                 |
| Cooper Nuclear Power Plant                            | Power                                 |
| Johnson County Farm Service Agency                    | Farm Service Agencies                 |

| Organizations                                                                              | Type                      |
|--------------------------------------------------------------------------------------------|---------------------------|
| Nemaha County Farm Service Agency                                                          | Farm Service Agencies     |
| Otoe County Farm Service Agency                                                            | Farm Services Agencies    |
| Pawnee County Farm Service Agency                                                          | Farm Service Agencies     |
| Richardson County Farm Service Agency                                                      | Farm Service Agencies     |
| NEMA                                                                                       | State Departments         |
| NeDNR                                                                                      | State Departments         |
| Nebraska Center for the Education of Children Who Are Blind or Visually Impaired (NCECBVI) | State Departments         |
| St. Andrew Elementary School                                                               | Private Schools           |
| Nebraska City Lourdes Central                                                              | Private Schools           |
| Falls City Sacred Heart Schools                                                            | Private Schools           |
| Rapid Response                                                                             | Faith Based Organizations |
| Nebraska Extension – Engagement Zone 11                                                    | NE Extension Offices      |
| Sac & Fox Nation of Missouri in Kansas and Nebraska                                        | Tribe                     |
| Iowa Tribe of Kansas and Nebraska                                                          | Tribe                     |

### Notified Neighboring Jurisdictions

| Notified Neighboring Jurisdictions |                                |                             |
|------------------------------------|--------------------------------|-----------------------------|
| Cass County                        | Lancaster County               | Gage County                 |
| Fremont County, Iowa               | Atchison County, Missouri      | Holt County, Missouri       |
| Brown County, Kansas               | Nemaha County, Kansas          | Marshall County, Kansas     |
| Lower Platte South NRD             | Lower Big Blue NRD             | City of Bennet              |
| Village of Adams                   | Village of Liberty             | Village of Virginia         |
| Village of Filley                  | Village of Eagle               | Village of Elmwood          |
| Village of Avoca                   | Village of Nehawka             | Village of Union            |
| City of Summerfield, Kansas        | City of White Cloud, Kansas    | City of Reserve, Kansas     |
| Village of Big Lake, Missouri      | Village of Fortescue, Missouri | City of Rock Port, Missouri |
| City of Hamburg, Iowa              |                                |                             |

### Website

The project website was used to communicate with the public, participating jurisdictions, and stakeholders about the plan update, meeting information, and other critical information. A link to the website can be found here: <https://jeo.com/nemaha-nrd-hazard-mitigation-plan-update/>

## Project Website

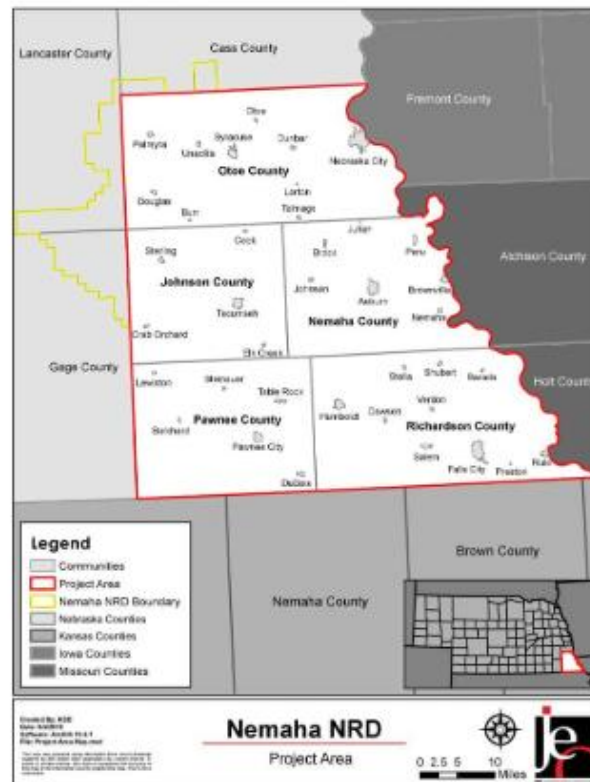
**ABOUT THE PROJECT**

The Nemaha Natural Resources District (NRD) is updating its Hazard Mitigation Plan (HMP) with the assistance of JEO Consulting Group. An HMP is a *community-guided* document that identifies vulnerabilities to natural and man-made hazards, then determines mitigation projects to reduce or eliminate those vulnerabilities. Having an approved HMP is a requirement of the Federal Emergency Management Agency (FEMA) for jurisdictions to become eligible for Hazard Mitigation Assistance grants. An HMP enables your community to be stronger and more resilient by:

1. Reducing your community's risk and impacts from disasters,
2. Gaining eligibility for pre- and post-disaster mitigation grants, and
3. Building partnerships with stakeholders within your community and region.

HMPs are required to be updated and approved every five years. The Nemaha NRD last updated its HMP in 2020. Throughout the planning process, members of communities, schools, fire districts, and other jurisdictions within the planning area are invited to participate by attending public meetings and providing information for the plan.

For more information about the Nemaha NRD, please visit their [website](#).

**Project Announcement**

A project announcement was made in local newspapers, the NRD newsletter, and NRD website to help spread the word about the hazard mitigation plan and public survey. A project announcement flyer was also made available to the Regional Planning Team and included on the project website. Below is a copy of the announcement flyer that was made by the Regional Planning Team.



## Project Announcement Flyer

## Project Announcement Flyer

**Nemaha NRD**

# Hazard Mitigation Plan Update 2025

**Hazards**

Hazards pose risk to people, property, the environment, and the economy. These include but are not limited to: floods, drought, and tornadoes.

**Mitigation**

Mitigation is any action that reduces risk. These actions depend on the needs of individual participants, but common projects include backup generators, wildfire fuels reduction, drainage improvements, and public education programs.

**Hazard Mitigation Plan**

A Hazard Mitigation Plan is a community-driven, living document that assesses vulnerability to natural and manmade hazards and identifies mitigation strategies to reduce vulnerability.

Nemaha NRD is leading the planning effort to update its Hazard Mitigation Plan. Residents and entities across Johnson, Nemaha, Otoe, Pawnee, and Richardson Counties are encouraged to participate.

**Why Your Community Should Participate in the Plan:**

- To gain eligibility for FEMA mitigation grant programs
- To identify strategies to reduce your community's risk to hazards and disasters
- To build relationships within your community and region that foster resilience across a larger geographic area

Be involved in the planning process by completing the public survey!

**Kyle Hauschild**  
General Manager, Nemaha NRD  
khauschild@nemahanrd.org | 402-335-3325

**Anthony Kohel**  
Project Planner, JEO Consulting Group  
akohel@jeo.com | 402-474-8753

## Public Survey

A public survey was used to gather information from the general public. The survey was available online as well as by hard copy. A hard copy version of the survey can be found below.

### Public Survey Page 1 of 5



## Nemaha NRD Hazard Mitigation Plan Update 2025

### Public Survey

As part of the Nemaha NRD Hazard Mitigation Plan Update 2025, the planning team is seeking your input on hazards that impact Johnson, Nemaha, Otoe, Pawnee, and Richardson Counties. Please take a few moments to answer the following questions.

1. What affiliation within the planning area do you have? (Check all that apply)

- ☐ Resident
- ☐ Business Owner
- ☐ Employed in Johnson, Nemaha, Otoe, Pawnee, or Richardson County

2. Please select which jurisdiction you live in.

#### Johnson County

- ☐ Cook
- ☐ Crab Orchard
- ☐ Elk Creek
- ☐ Sterling
- ☐ Tecumseh
- ☐ Unincorporated

#### Nemaha County

- ☐ Auburn
- ☐ Brock
- ☐ Brownville
- ☐ Johnson
- ☐ Julian
- ☐ Nemaha
- ☐ Peru
- ☐ Unincorporated

#### Other

- ☐ \_\_\_\_\_

#### Otoe County

- ☐ Burr
- ☐ Douglas
- ☐ Dunbar
- ☐ Lorton
- ☐ Nebraska City
- ☐ Otoe
- ☐ Palmyra
- ☐ Syracuse
- ☐ Talmage
- ☐ Unadilla
- ☐ Unincorporated

#### Pawnee County

- ☐ Burchard
- ☐ DuBois
- ☐ Lewiston
- ☐ Pawnee City
- ☐ Steinauer
- ☐ Table rock
- ☐ Unincorporated

#### Richardson County

- ☐ Barada
- ☐ Dawson
- ☐ Falls City
- ☐ Humboldt
- ☐ Rulo
- ☐ Salem
- ☐ Shubert
- ☐ Stella
- ☐ Verdon
- ☐ Unincorporated

## Public Survey Page 2 of 5



3. What types of hazards have you experienced in your community? (Check all that apply)

- |                                                   |                                                      |
|---------------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> Animal and Plant Disease | <input type="checkbox"/> Hazardous Materials Release |
| <input type="checkbox"/> Dam Failure              | <input type="checkbox"/> Human Infectious Diseases   |
| <input type="checkbox"/> Drought                  | <input type="checkbox"/> Severe Thunderstorms        |
| <input type="checkbox"/> Extreme Temperatures     | <input type="checkbox"/> Severe Winter Storms        |
| <input type="checkbox"/> Flooding                 | <input type="checkbox"/> Terrorism and Cyber Attack  |
| <input type="checkbox"/> Grass/Wildfire           | <input type="checkbox"/> Tornadoes and High Winds    |

4. Please rank your level of concern regarding these hazard events occurring in your jurisdiction or impacting your residence or workplace. Please rate each hazard as follows:

**1 = No Concern, 2 = Some Concern, 3 = High Concern, 4 = Extreme Concern**

|                        |  |                             |  |                          |  |
|------------------------|--|-----------------------------|--|--------------------------|--|
| Animal & Plant Disease |  | Flooding                    |  | Severe Thunderstorms     |  |
| Dam Failure            |  | Grass/Wildfire              |  | Severe Winter Storms     |  |
| Drought                |  | Hazardous Materials Release |  | Terrorism & Cyber Attack |  |
| Extreme Temperatures   |  | Human Infectious Disease    |  | Tornadoes & High Winds   |  |

## Public Survey Page 3 of 5



5. Preparing for a disaster can take many forms. Of the following items, please circle the level of importance to you.

|                                                                                                            |                |                    |         |               |
|------------------------------------------------------------------------------------------------------------|----------------|--------------------|---------|---------------|
| <b>Protecting People</b>                                                                                   | Very Important | Somewhat Important | Neutral | Not Important |
| <b>Protecting Private Property</b>                                                                         | Very Important | Somewhat Important | Neutral | Not Important |
| <b>Protecting Community Assets (parks, community buildings)</b>                                            | Very Important | Somewhat Important | Neutral | Not Important |
| <b>Protecting Critical Infrastructure (hospitals, fire/police stations, utilities)</b>                     | Very Important | Somewhat Important | Neutral | Not Important |
| <b>Preventing Development in Hazardous Areas (ex. Flood prone areas)</b>                                   | Very Important | Somewhat Important | Neutral | Not Important |
| <b>Protecting Natural Environment</b>                                                                      | Very Important | Somewhat Important | Neutral | Not Important |
| <b>Protecting Historical/ Cultural Landmarks</b>                                                           | Very Important | Somewhat Important | Neutral | Not Important |
| <b>Protecting Economic Drivers and Tourist Locations</b>                                                   | Very Important | Somewhat Important | Neutral | Not Important |
| <b>Improving Emergency Response Capabilities (fire/police/emergency management equipment and training)</b> | Very Important | Somewhat Important | Neutral | Not Important |

## Public Survey Page 4 of 5



6. Of the following projects, select up to 3 that would be most important to your community to reduce risk and increase resiliency?

- ☐ Alert Sirens / Early Warning Systems / Emergency Notification
- ☐ Backup Generators
- ☐ CPR / AED Training
- ☐ Creating Drought Response Protocol
- ☐ Cyber Security Improvements
- ☐ First Aid Training
- ☐ Hazardous Tree Removal
- ☐ Public Education on Hazards
- ☐ Safe Room / Storm Shelter
- ☐ Stormwater Management - Bank Stabilization, Drainage Improvements, Culvert Upsizing
- ☐ Updated Planning Mechanisms (Comprehensive Plan, Building Codes, Zoning Regulations, etc..)
- ☐ Utility Protective Measures (Electric, Gas, etc.)
- ☐ Water and Sanitary Sewer System Protective Measures
- ☐ Wildfire Fuels Reduction / Fuel Break Creation
- ☐ Other: \_\_\_\_\_

7. What is the best way for you to receive information about preparing for a disaster (Choose up to 3)?

- ☐ Community Website
- ☐ County Website
- ☐ Social Media (Facebook, Twitter, Other)
- ☐ Emergency Text Alerts
- ☐ Radio Alerts
- ☐ Newsletters
- ☐ Public Meetings
- ☐ Other: \_\_\_\_\_

Public Survey Page 5 of 5



8. What is one thing you'd like your community to do to help reduce risk to natural disasters or severe weather events in the future?

9. Comment on any other issues that the Hazard Mitigation Planning Team should consider in developing a strategy to reduce future losses caused by hazard events.

Thank you for your time! Completed surveys may be dropped off, mailed, or emailed to:

Nemaha NRD  
Attn: Kyle Hauschild  
62161 HWY 136  
Tecumseh, NE 68450  
[khauschild@nemahanrd.org](mailto:khauschild@nemahanrd.org)

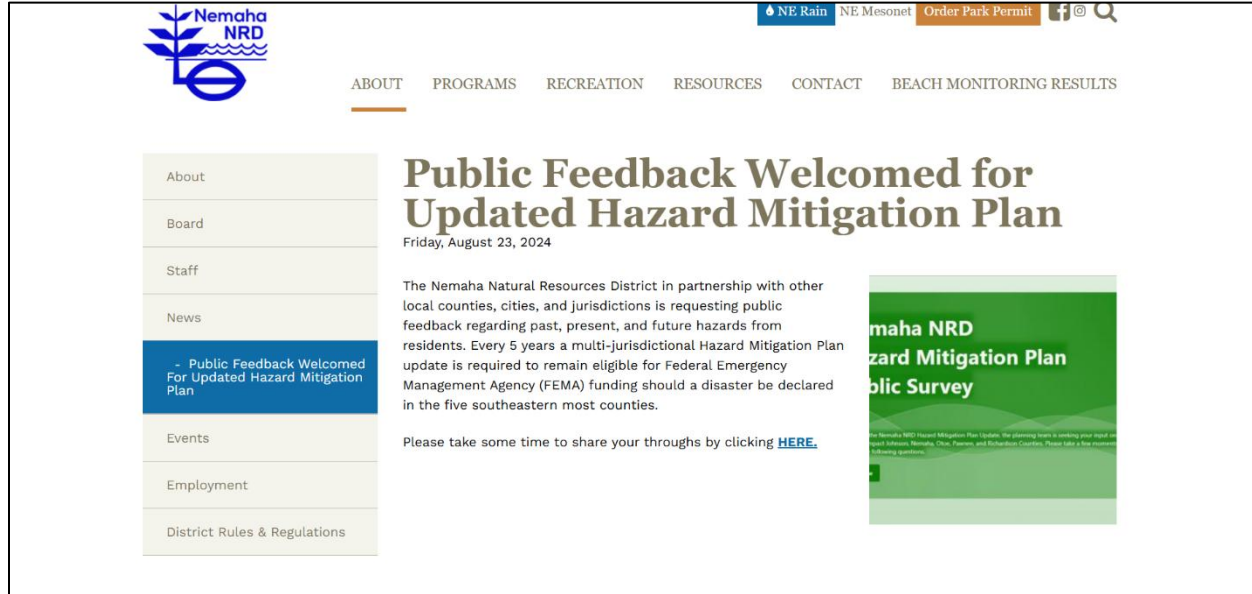
Or to: JEO Consulting Group  
Attn: Anthony Kohel  
2000 Q Street, Suite 500  
Lincoln, NE 68503  
[akohel@jeo.com](mailto:akohel@jeo.com)

For more information on the plan, please visit: <https://www.jeo.com/nnr-d-hmp>

## Public Survey Postings

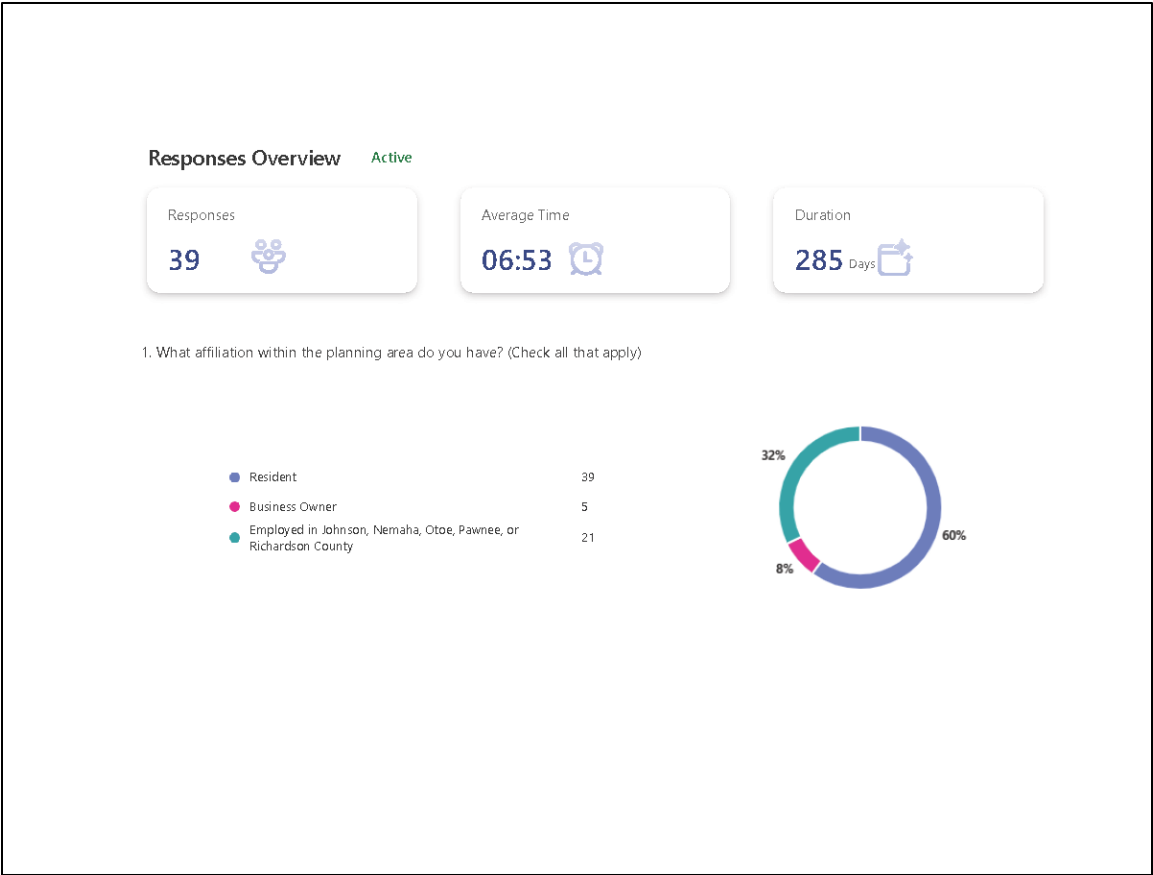
All participants were asked to post the survey on their website and on social media. The survey was posted on the NRD website and was sent to the Local Emergency Planning Committee and membership.

### Public Feedback Announcement on NRD Website



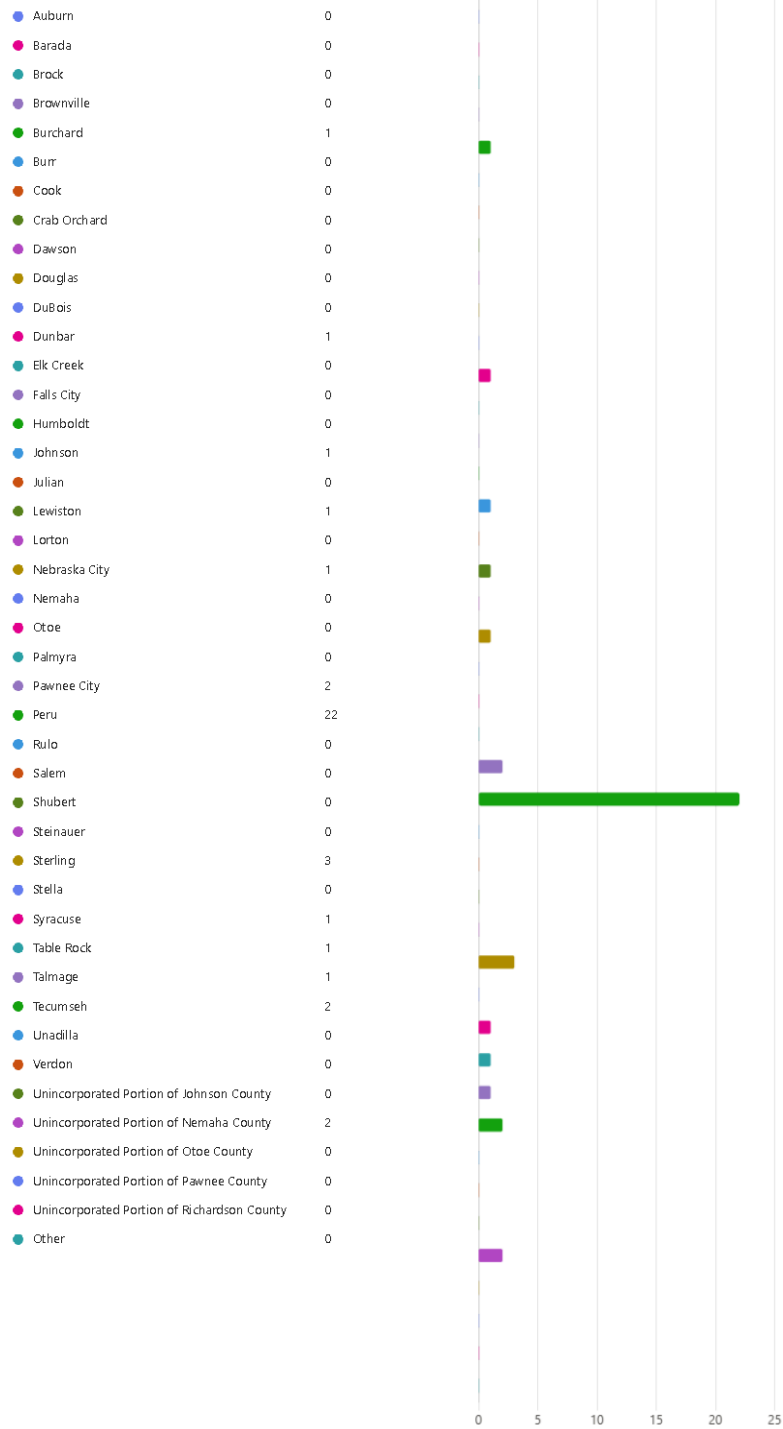
## Public Survey Summarized Responses

Results of the public survey can be found below. In total there were 39 responses from members of the public. Results of the public survey were shared with participating jurisdictions during the Round 2 meeting. Due to the low number of responses, the results could only be used by a few communities to help influence hazard prioritization and mitigation actions selected by local planning teams.

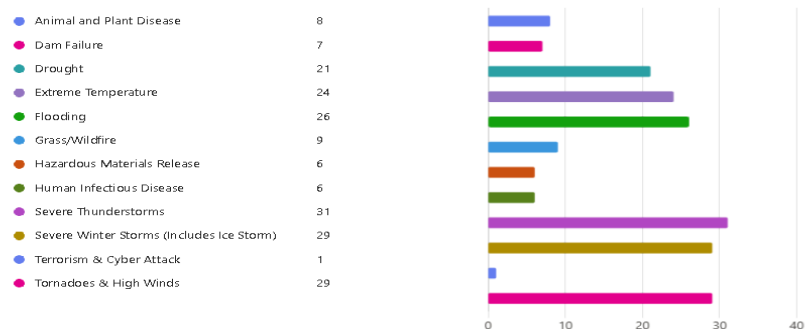




2. Please select which jurisdiction you live in.

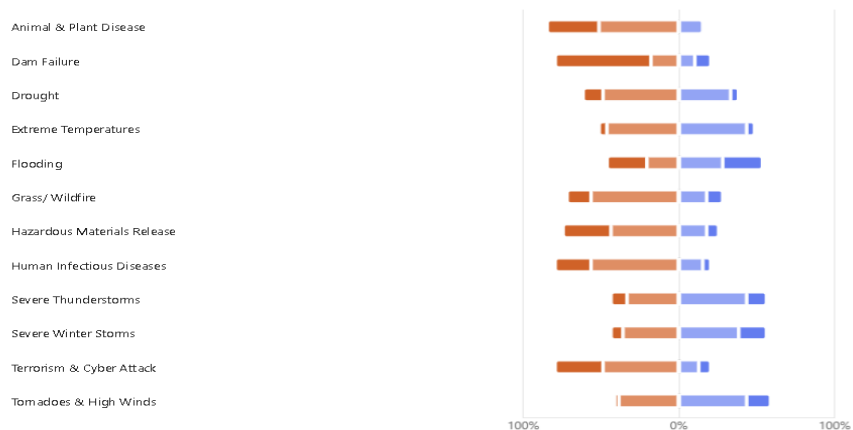


3. What types of hazards have you experienced in your community? (Check all that apply)



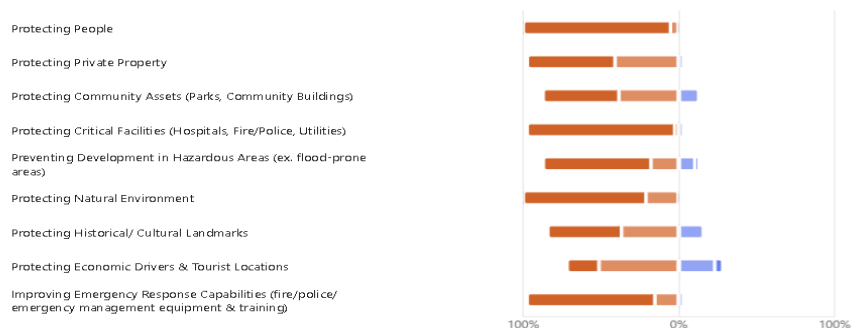
4. Please rank your level of concern regarding these hazard events occurring in your jurisdiction or impacting your residence or workplace. Please rate each hazard as follows:

☐ No concern  
 ☐ Some Concern  
 ☐ High Concern  
 ☐ Extreme Concern

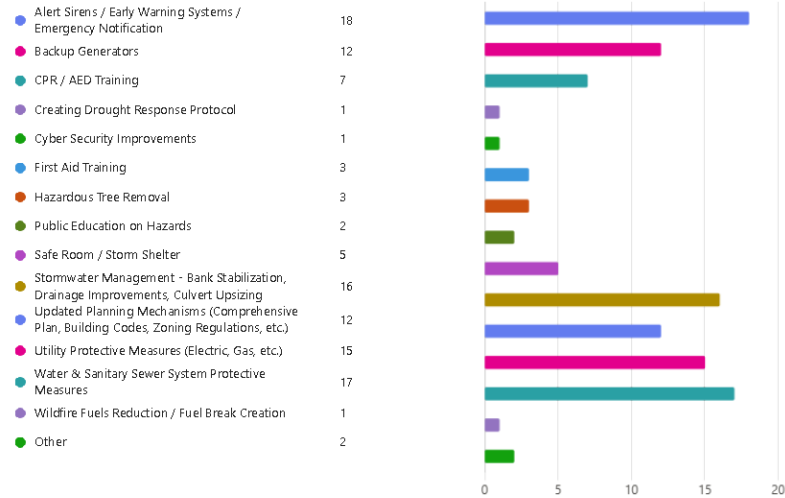


5. Preparing for a disaster can take many forms. Of the following items, please indicate its level of importance to you.

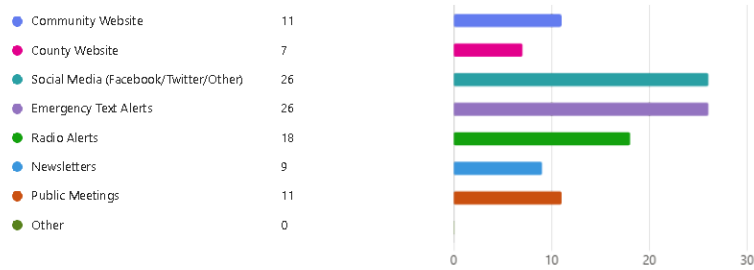
☐ Very Important  
 ☐ Somewhat Important  
 ☐ Neutral  
 ☐ Not Important



6. Of the following projects, select up to 3 that would be most important to your community to reduce risk and be more resilient?



7. What is the best way for you to receive information about **preparing** for a disaster?



8. What is one thing you'd like your community to do to reduce risk to natural disasters or severe weather events in the future?

23  
Responses

Latest Responses  
"Protect our groundwater."  
...

4 respondents (17%) answered better for this question.

generator power alert communication Fix the levy community Peru flood infrastructure tornadoes alert better sirens better communication tornado warnings winds and tornadoes Repair levee Better city warning Emergency communication alert system

9. Comment on any other issues that the Hazard Mitigation Plan Team should consider in developing a strategy to reduce future losses caused by hazard events.

13

Responses

Latest Responses

"Concerned about losing our ground water supply due to increase in irrigation. W... "

...

3 respondents (23%) answered infrastructure for this question.

word cloud content:

- infrastructure
- water supply
- bridges
- outdated bridges
- big concern
- flood risk
- farm equipment
- main road
- Fix the levees
- phone or computer
- road infrastructure
- utility infrastructure
- bridges open
- respondent see the results
- pets or horses
- alert
- CROSS
- protection of all infrastructure
- power supply
- flood control

## Round 1 Meeting Invitations

### Participating Jurisdictions Round 1 Meeting Invitation



August 19, 2024

RE: Nemaha NRD Hazard Mitigation Plan Round One Public Meeting

Dear Hazard Mitigation Planning Participant,

The Nemaha NRD is beginning the first phase of its Hazard Mitigation Plan update. A hazard mitigation plan examines regional and local vulnerabilities to a range of hazards (e.g., flooding, severe winter storms, drought, etc.) and identifies strategies and projects to reduce their impact. Your jurisdiction is required to attend a meeting in order to participate in the plan. Once a community, county, or district (School District, Fire District, etc.) is part of an approved plan, they become eligible for up to a 75% cost share from the Federal Emergency Management Agency (FEMA) for a variety of projects listed in the plan.

**FEMA requires at least one representative from your jurisdiction to attend planning meetings.** Each meeting will last approximately 1 to 1.5 hours and can be attended in-person or virtually. Please **attend one** of the three options.

The first round of planning meetings will be held in:

- **Tecumseh:** Monday, **September 9, 10:00 am** at the Nemaha NRD Office, 62161 US Hwy 136, Tecumseh, NE 68450
  - Or Join Online at <https://us02web.zoom.us/j/86051490074>
- **Nebraska City:** Tuesday, **September 10, 6:30 pm** at the Morton-James Public Library, 923 1<sup>st</sup> Corso, Nebraska City, NE 68410
  - Or Join Online at <https://us02web.zoom.us/j/84094043185>
- **Humboldt:** Thursday, **October 3, 6:30 pm** at the Richardson County Ag Building, 1034 4<sup>th</sup> St, Humboldt, NE 68376
  - Or Join Online at <https://us02web.zoom.us/j/88555897100>

If you are joining online, you can access and download your jurisdiction's meeting worksheets starting June 14<sup>th</sup> by visiting this Google Drive link: [https://bit.ly/Nemaha\\_GoogleDrive](https://bit.ly/Nemaha_GoogleDrive).

Nemaha NRD is working with JEO Consulting Group to help update the plan. **Please RSVP** to one of the meetings by contacting Anthony Kohel, JEO Planner, at (402) 474-8753 or [akohel@jeo.com](mailto:akohel@jeo.com). For more information, you can visit the project website at <https://www.jeo.com/nnr-d-hmp>. If you have any questions, please contact the Nemaha NRD, JEO, or your county emergency manager. We are looking forward to seeing you at the first round of meetings!

Sincerely,

Anthony Kohel, Planner  
JEO Consulting Group  
*On behalf of Nemaha NRD*

cc. Kyle Hauschild, Nemaha NRD General Manager

**JEO CONSULTING GROUP, INC.**  
**JEO ARCHITECTURE, INC.**

p: 402.435.3080 | 2000 Q Street, Suite 500 | [jeo.com](http://jeo.com)  
f: 402.435.4110 | Lincoln, Nebraska 68503

## Stakeholders Round 1 Meeting Invitation



August 19, 2024

RE: Nemaha NRD Hazard Mitigation Plan Round One Public Meeting

Dear Hazard Mitigation Planning Stakeholder,

The Nemaha NRD is beginning the first phase of its Hazard Mitigation Plan update. You are receiving this letter because you are a potential stakeholder for this planning effort. The hazard mitigation plan examines regional and local vulnerabilities to a range of hazards (i.e. flooding, severe winter storms, drought, chemical spills, etc.) and identifies strategies and projects to reduce their impact.

As a stakeholder, you are encouraged to provide input to the planning process to ensure identified mitigation efforts are appropriate and consistent with the special needs of the organization you represent. Your input will be integrated into the larger community profile prepared by your community's local representatives. Each meeting will last approximately 1 to 1.5 hours and can be attended in-person or virtually. Please **attend one** of the three options.

The first round of planning meetings will be held in:

- **Tecumseh:** Monday, **September 9, 10:00 am** at the Nemaha NRD Office, 62161 US Hwy 136, Tecumseh, NE 68450
  - Or Join Online at <https://us02web.zoom.us/j/86051490074>
- **Nebraska City:** Tuesday, **September 10, 6:30 pm** at the Morton-James Public Library, 923 1<sup>st</sup> Corso, Nebraska City, NE 68410
  - Or Join Online at <https://us02web.zoom.us/j/84094043185>
- **Humboldt:** Thursday, **October 3, 6:30 pm** at the Richardson County Ag Building, 1034 4<sup>th</sup> St, Humboldt, NE 68376
  - Or Join Online at <https://us02web.zoom.us/j/88555897100>

Nemaha NRD is working with JEO Consulting Group to help update the plan. **Please RSVP** to one of the meetings by contacting Anthony Kohel, JEO Planner, at (402) 474-8753 or [akohel@jeo.com](mailto:akohel@jeo.com).

A Public Survey was also created to better understand the impacts and concerns of stakeholders in the planning area. The survey can be found here: <https://forms.office.com/r/49MityV1UH>

For more information, you can visit the project website at <https://www.jeo.com/nnr-d-hmp>. If you have any questions, please contact the Nemaha NRD, JEO, or your county emergency manager. We are looking forward to seeing you at the first round of meetings!

Sincerely,

Anthony Kohel, Planner  
JEO Consulting Group  
*On behalf of Nemaha NRD*

cc. Kyle Hauschild, Nemaha NRD General Manager

**JEO CONSULTING GROUP, INC.**  
**JEO ARCHITECTURE, INC.**

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f: 402.435.4110 | Lincoln, Nebraska 68503

## Neighboring Jurisdictions Round 1 Meeting Invitation



August 19, 2024

RE: Nemaha NRD Hazard Mitigation Plan Round One Public Meeting

To Whom it May Concern:

This letter is being sent to inform your jurisdiction of a planning effort underway by the Nemaha NRD to update its Hazard Mitigation Plan (HMP), with assistance from JEO Consulting Group. FEMA requires that neighboring communities be notified of this planning effort and are encouraged to attend the public informational meetings.

An HMP is a community-guided document that identifies both vulnerability to natural hazards and mitigation measures to reduce or eliminate this vulnerability. Neighboring jurisdictions are encouraged to provide input to the planning process or attend meetings to ensure identified mitigation efforts are regionally appropriate and consistent with those identified within other communities in the region. Each meeting will last approximately 1 to 1.5 hours and can be attended in-person or virtually.

The first round of planning meetings will be held in:

- **Tecumseh:** Monday, **September 9, 10:00 am** at the Nemaha NRD Office, 62161 US Hwy 136, Tecumseh, NE 68450
  - Or Join Online at <https://us02web.zoom.us/j/86051490074>
- **Nebraska City:** Tuesday, **September 10, 6:30 pm** at the Morton-James Public Library, 923 1<sup>st</sup> Corso, Nebraska City, NE 68410
  - Or Join Online at <https://us02web.zoom.us/j/84094043185>
- **Humboldt:** Thursday, **October 3, 6:30 pm** at the Richardson County Ag Building, 1034 4<sup>th</sup> St, Humboldt, NE 68376
  - Or Join Online at <https://us02web.zoom.us/j/88555897100>

**Please RSVP** to one of the meetings by contacting Anthony Kohel, JEO Planner, at (402) 474-8753 or [akohel@jeo.com](mailto:akohel@jeo.com).

For more information, you can visit the project website at <https://www.jeo.com/nnr-d-hmp>. We are looking forward to seeing you at the first round of meetings!

Sincerely,

Anthony Kohel, Planner  
JEO Consulting Group  
*On behalf of Nemaha NRD*

cc. Kyle Hauschild, Nemaha NRD General Manager

**JEO CONSULTING GROUP, INC.**  
**JEO ARCHITECTURE, INC.**

p: 402.435.3080 | 2000 Q Street, Suite 500 | [jeo.com](http://jeo.com)  
f: 402.435.4110 | Lincoln, Nebraska 68503

## Round 1 Sign-In Sheets

### In Person Sign-In Sheets

#### Humboldt Round 1 Meeting Sign-In Sheet Page 1 of 1



Nemaha NRD Hazard Mitigation Plan Update  
**Round 1 Meeting**  
 Humboldt, NE – October 3, 2024 – 6:30 PM



| Name              | Title                           | District/Jurisdiction Represented    | Address                                           | Phone        | Email                           | Signature          |
|-------------------|---------------------------------|--------------------------------------|---------------------------------------------------|--------------|---------------------------------|--------------------|
| Anthony Kohel     | Planner                         | JEO Consulting Group                 | 2000 Q St. Ste 500<br>Lincoln, NE 68503           | 402-474-8753 | akohel@jeo.com                  |                    |
| Becky Appleford   | Senior Planner                  | JEO Consulting Group                 | 11213 Davenport St.<br>Ste 200<br>Omaha, NE 68154 | 402-392-9915 | rappleford@jeo.com              |                    |
| Charles Hatfield  | Mayor                           | City of Pawnee City                  | PO Box 206<br>Pawnee City, NE 68420               |              | pcchazman@yahoo.com             |                    |
| Eileen Rexroth    | Clerk/Treasurer                 | Village of DuBois                    | 308 Miner<br>Dubois, NE 68345                     | 402-859-4406 | villageofdubois@yahoo.com       | [see below]        |
| Grant Brueggemann | Director                        | Southeast District Health Department | 2511 Schneider Ave.<br>Auburn, NE 68305           | 402-274-3993 | grant@sedhd.org                 |                    |
| Renee Crister     | Emergency Manager               | Nemaha County                        | 601 J St<br>Auburn, NE 68305                      | 402-274-2552 | directorema@nemahacountyne.gov  |                    |
| Todd Godemann     | Maintenance Director            | Community Medical Center             | 3307 Bill Schock Blvd<br>Falls City, NE 68355     |              | tgodemann@cmfc.org              |                    |
| Tonya Ngotel      | Manager, Emergency Preparedness | Omaha Public Power District          | 444 S 16th St.<br>Omaha, NE 68102                 | 531-226-3008 | tngotel@oppd.com                |                    |
| Vickie Wiers      | Floodplain Administrator        | Pawnee County                        | PO Box 467<br>Pawnee City, NE 68420               | 402-852-2292 | vickie.wiers@pawneecountyne.gov |                    |
| Math Kuhlmann     | Floodplain Admin                | Pawnee City                          | PO Box 206<br>Pawnee City, NE 68420               | 402-852-6042 | pczoning51@gmail                |                    |
| Brian Kirkendall  | EM Director                     | Falls City                           | 1700 Stone St<br>Falls City, NE 68355             | 402-245-2446 |                                 |                    |
| Hannah Kickenball | Emergency Response              | SEDHD                                | 2511 Schneider Ave<br>Auburn, NE 68305            | 402-274-3993 | hannah@sedhd.org                |                    |
| John Wenner       |                                 | Pawnee City                          | PO Box 206<br>Pawnee City, NE 68420               | 402-852-2235 | john.wenner@pawneecityne.gov    |                    |
| Eileen Rexroth    | Clerk/Treasurer                 | DuBois                               | 308 Miner<br>Dubois, NE 68345                     | 402-859-4406 | villageofdubois@yahoo.com       |                    |
| Brett Lottman     | Fire Chief                      | Penn Fire District                   |                                                   |              |                                 | [virtual attendee] |
| Erin Wendt        | Outreach + NFIP Specialist      | NeDNR                                |                                                   |              |                                 | [virtual attendee] |
|                   |                                 |                                      |                                                   |              |                                 | [virtual attendee] |
| Mary Baker        | Resiliency Strategist           | JEO                                  |                                                   |              |                                 |                    |
|                   |                                 |                                      |                                                   |              |                                 |                    |
|                   |                                 |                                      |                                                   |              |                                 |                    |
|                   |                                 |                                      |                                                   |              |                                 |                    |

**Please Sign In!**



## Nebraska City Round 1 Meeting Sign-In Sheet Page 1 of 1



Nemaha NRD Hazard Mitigation Plan Update  
**Round 1 Meeting**  
 Nebraska City, NE – September 10, 2024 – 6:30 PM



| Name                                  | Title                           | District/Jurisdiction Represented   | Address                                        | Phone        | Email                                                   | Signature          |
|---------------------------------------|---------------------------------|-------------------------------------|------------------------------------------------|--------------|---------------------------------------------------------|--------------------|
| Anthony Kohel                         | Planner                         | JEO Consulting Group                | 2000 Q St. Ste 500<br>Lincoln, NE 68503        | 402-474-8753 | akohel@jeo.com                                          | <i>[Signature]</i> |
| Brooke Seachord                       | Planner                         | JEO Consulting Group                | 2000 Q St. Ste 500<br>Lincoln, NE 68503        |              | bseachord@jeo.com                                       |                    |
| Bruce Neemann                         | Building and Zoning<br>Official | City of Syracuse                    | PO Box F<br>Syracuse, NE 68418                 | 402-269-2173 | building@syracusene.com                                 | <i>[Signature]</i> |
| Dan Vodicka                           | Captain                         | Unadilla Volunteer Fire &<br>Rescue | PO Box 15<br>Unadilla, NE 68454                |              | unadillafire@outlook.com                                | <i>[Signature]</i> |
| Dave Pease                            | Mayor                           | City of Peru                        | 614 5 <sup>th</sup> Street<br>Peru, NE         |              |                                                         |                    |
| <del>Jon Vodicka</del><br>Amy Vodicka | <del>Fire Chief</del>           | Unadilla Volunteer Fire &<br>Rescue | PO Box 15<br>Unadilla, NE 68454                | 402-828-4085 | unadillafire@outlook.com<br>unadillafire@windstream.net | <i>[Signature]</i> |
| Kyle Hauschild                        | General Manager                 | Nemaha NRD                          | 62161 Hwy 136<br>Tecumseh, NE 68450            | 402-335-3325 | khauschild@namahanrd.org                                | <i>[Signature]</i> |
| Mary Williams<br>TAC: Rühle           | <del>Deputy</del> City Clerk    | City of Peru                        | 614 5 <sup>th</sup> Street<br>Peru, NE         |              | mary@perunebraska.org                                   | <i>[Signature]</i> |
| Randy Dunster                         | Clerk                           | Nebraska City                       | 1409 Central Avenue<br>Nebraska City, NE 68410 | 402-873-5515 | rdunster@nebraskacity.com                               | <i>[Signature]</i> |
| Stephanie DeGroot                     | Clerk/Treasurer                 | Village of Lorton                   | #9 1 <sup>st</sup> Street<br>Lorton, NE 68346  | 402-269-4109 | villageoflorton@gmail.com                               | Virtual Attendee   |
| Theresa Westfall                      | Council Member                  | City of Peru                        | 614 5 <sup>th</sup> Street<br>Peru, NE         | 402-639-0246 | TheresaWestfall2002@gmail.com                           | <i>[Signature]</i> |
| Tiffany Portenier                     | Clerk/Treasurer                 | Village of Unadilla                 | PO Box 87<br>Unadilla, NE 68454                | 402-828-5355 | unadilla@outlook.com                                    | Virtual Attendee   |
| Karl Dietrich                         | Planner                         | JEO Consulting                      | 2000 Q St Ste 500<br>Lincoln, NE               | 402-617-7061 | Kdietrich@jeo.com                                       | <i>[Signature]</i> |
| Michael Weiss                         | Commissioner                    | Nemaha County                       | Johnson, NE 68375                              | 402-274-7605 |                                                         |                    |
| Gregg Goebel                          | Emergency Manager               | OTOE Co.                            |                                                | 402-873-9588 | 6110@otoecountynegov                                    | <i>[Signature]</i> |
| Brian Behmke                          | NCFR Asst. Chief                | NEBRASKA CITY FR                    |                                                | 402-269-5300 | BEHMKE1@Norman.com                                      | <i>[Signature]</i> |
| Greg Konz                             | Fire Chief                      | Talmage Fire District               |                                                |              |                                                         | Virtual            |
|                                       |                                 |                                     |                                                |              |                                                         |                    |
|                                       |                                 |                                     |                                                |              |                                                         |                    |
|                                       |                                 |                                     |                                                |              |                                                         |                    |
|                                       |                                 |                                     |                                                |              |                                                         |                    |

**Please Sign In!**

## Tecumseh Round 1 Meeting Sign-In Sheet Page 1 of 1



Nemaha NRD Hazard Mitigation Plan Update  
**Round 1 Meeting**  
 Tecumseh, NE – September 9, 2024 – 10:00 AM



| Name              | Title                                    | District/Jurisdiction Represented        | Address                                     | Phone        | Email                          | Signature                   |
|-------------------|------------------------------------------|------------------------------------------|---------------------------------------------|--------------|--------------------------------|-----------------------------|
| Anthony Kohel     | Planner                                  | JEO Consulting Group                     | 2000 Q St. Ste 500<br>Lincoln, NE 68503     | 402-474-8753 | akohel@jeo.com                 | <i>[Signature]</i>          |
| Becky Appleford   | Senior Planner                           | JEO Consulting Group                     | 11213 Davenport St.<br>Omaha, NE 68154      | 217-741-0117 | rappleford@jeo.com             | <i>[Signature]</i>          |
| Carol Woerlen     | Village Clerk/Treasurer                  | Village of Julian                        | 104 West Street<br>Julian, NE 68379         | 402-868-5555 | villageofjulian@gmail.com      | <i>[Signature]</i>          |
| Carolyn Glathar   | Village Clerk/Treasurer                  | Village of Salem                         | PO Box 297<br>Falls City, NE 68355          | 402-278-2816 | terryglathar@gmail.com         | <i>[Signature]</i>          |
| Jane Kuhl         | Assistant Manager                        | Nemaha NRD                               | 62161 Hwy 136<br>Tecumseh, NE 68450         | 402-335-3325 | jkuhl@nemahanrd.org            | <i>[Signature]</i>          |
| Keith Morrison    | Building Inspector/<br>Zoning Admin      | Nebraska City                            | 1409 Central Avenue<br>Nebraska City, 68410 | 402-873-5515 | kmorrison@nebraskacity.com     | <del>Virtual Attendee</del> |
| Kirk Bartels      | Fire Chief                               | Elk Creek Volunteer Fire                 | PO Box 41<br>Elk Creek, NE 68348            | 402-877-2615 | kabartels@windstream.net       | <i>[Signature]</i>          |
| Kyle Hauschild    | General Manager                          | Nemaha NRD                               | 62161 Hwy 136<br>Tecumseh, NE 68450         | 402-335-3325 | khauschild@namahanrd.org       | <i>[Signature]</i>          |
| Mary Baker        | Client Development                       | JEO Consulting Group                     | 2000 Q St. Ste 500<br>Lincoln, NE 68503     |              | mbaker@jeo.com                 |                             |
| Megan Buckley     | Emergency Manager                        | Johnson and Pawnee<br>Counties           | PO Box 387<br>Tecumseh, NE 68450            | 402-335-3411 | jpcema@johnsoncounty.ne.gov    | <i>[Signature]</i>          |
| Samantha Gordon   | Village Clerk/Treasurer/<br>Zoning Admin | Village of Sterling                      | PO Box 309<br>Sterling, NE 68443            | 402-866-4545 | village.sterling@gmail.com     | <i>[Signature]</i>          |
| Vickie Wiers      | Floodplain Administrator                 | Pawnee County                            | PO Box 467<br>Pawnee City, NE 68420         | 402-852-2292 | vickie.wiers@pawneecountynegov | <del>Virtual Attendee</del> |
| Crystal Durekacka | City Admin                               | Aburn                                    | 1101 J St Auburn NE<br>68305                | 402-239-2270 | crystal.d@aburn.ne.gov         | <i>[Signature]</i>          |
| Glenn Plager      | Village of Elk Creek                     | Elk Creek                                | 452 Elk St                                  | 402-239-9957 |                                | <i>[Signature]</i>          |
| MARISA ALVARO     | HM Program Specialist                    | NEMA                                     | Lincoln                                     | 402-405-6750 | marisa.alvaros@nemahard.org    | <i>[Signature]</i>          |
| Karly Black       | Extension Educator                       | Pawnee                                   | 6026 709 Rd<br>Pawnee, NE 68323             | 402-214-6583 | karly.black@gmail.com          | <i>[Signature]</i>          |
| Chris Young       | Administrator                            | Falls City Care Center                   |                                             |              |                                | Virtual                     |
| Amy Krause-Wendt  | Emergency preparedness Coordinator       | Syracuse Area Health                     |                                             |              |                                | Virtual                     |
| John Keizer       | Chairman                                 | Village of Sterling                      |                                             |              |                                | Virtual                     |
| John Tichow       | Maintenance Supervisor                   | Village of Table Rock                    |                                             |              |                                | Virtual                     |
| Jon Rother        | Superintendent                           | Johnson County Central<br>Public Schools |                                             |              |                                | Virtual                     |
| Dan Kruetz        | Superintendent                           | Syracuse Area Health<br>Public Schools   |                                             |              |                                | Virtual                     |
| Jon Vodicke       | Fire Chief                               | Unadilla Fire District                   |                                             |              |                                | Virtual                     |

**Please Sign In!**

## Virtual Participants

### Tecumseh Round 1 Meeting Virtual Participants

| Find a participant                                                                  |                             |                                                                                                                                                                            |
|-------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JC                                                                                  | JEO Consulting (Host, me)   |       |
| RA                                                                                  | Rebecca Appleford (Co-host) |       |
| AK                                                                                  | Amy Krance-Wendt - SAH      |       |
| CK                                                                                  | Chad K.                     |       |
|    | David Kraus                 |       |
| FC                                                                                  | Falls City Care Center      |       |
| JK                                                                                  | John Keizer                 |       |
| JT                                                                                  | John Ticnor                 |                                                                                       |
|  | Jon Rother                  |   |
| J                                                                                   | jvodicka                    |   |
| M                                                                                   | mharvey                     |   |

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## Round 1 Example Participant Profile with Questions

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### Community Profile

# Village of Brock

### Nemaha NRD Hazard Mitigation Plan 2025

Name(s): \_\_\_\_\_

Date: \_\_\_\_\_

**Worksheets Due By:** \_\_\_\_\_

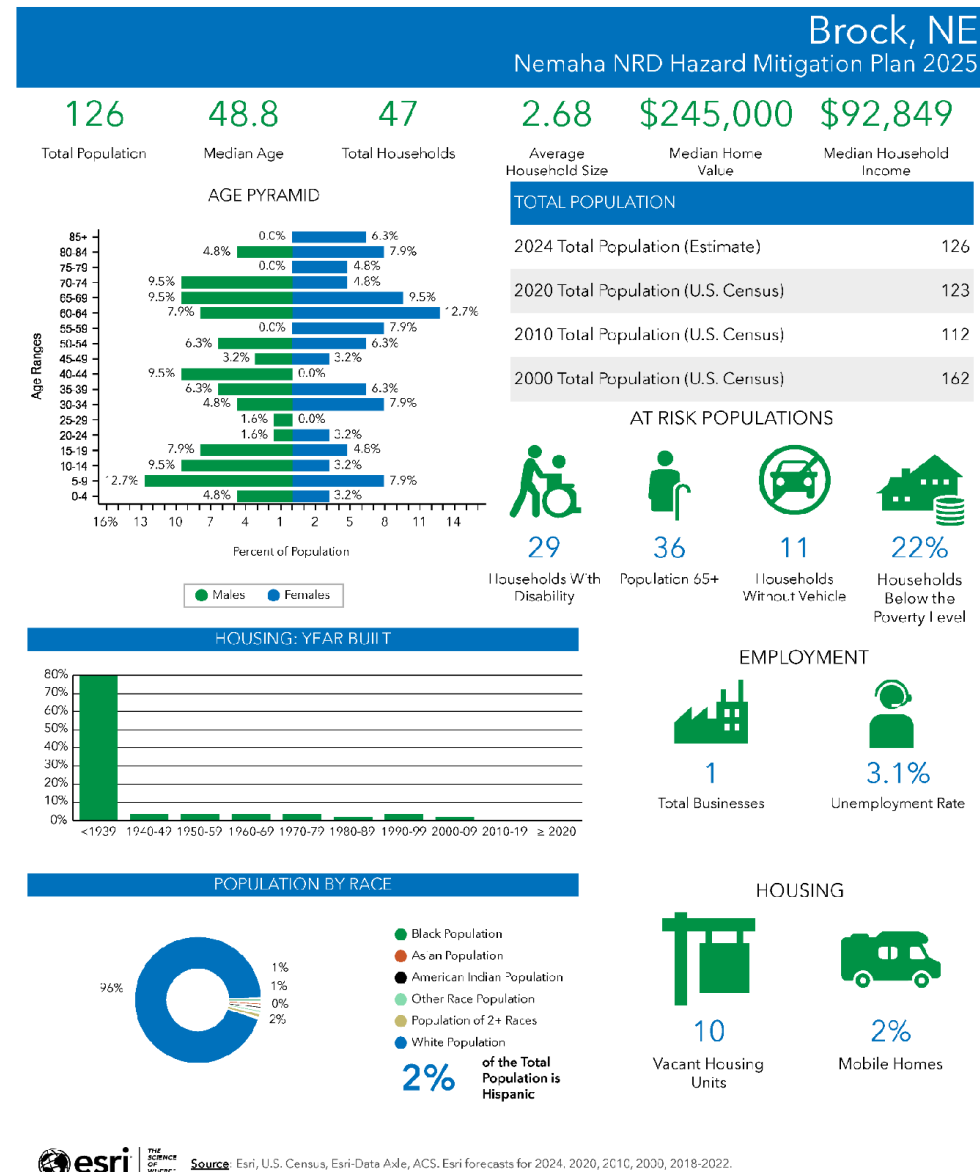
*Please answer the questions in red italics. Your responses are critical for completing this Community Profile.*

*Completed Community Profiles and other worksheets can be returned to JEO Consulting Group, Attn: Anthony Kohel, 2000 Q Street Ste 500, Lincoln, NE 68503 or [akohel@jeo.com](mailto:akohel@jeo.com). If you have any questions, please call 402-474-8753.*

## Section Seven | Village of Brock Community Profile

## Community Fact Sheet

## Community Summary Fact Sheet



## Section Seven | Village of Brock Community Profile

### Local Planning Team

#### Local Planning Team

| Name | Title | Jurisdiction | Round 1 Meeting | Round 2 Meeting |
|------|-------|--------------|-----------------|-----------------|
|      |       |              |                 |                 |
|      |       |              |                 |                 |

#### Plan Maintenance

*Information will be added for the Round 2 meeting.*

### Capability Assessment

The planning team assessed the Village of Brock's hazard mitigation capabilities by reviewing planning and regulatory capabilities, administrative and technical capabilities, fiscal capabilities, and education and outreach capabilities.

*Please check the right column in the following table for your community. The table includes responses from the 2020 HMP. If there have been changes or updates, please cross out the answer and provide the updated answer. Fill in any missing information highlighted in red.*

#### Capability Assessment

| Capability/Planning Mechanism    |                                      | Yes/No        |
|----------------------------------|--------------------------------------|---------------|
| Planning & Regulatory Capability | Comprehensive Plan                   | Yes           |
|                                  | Capital Improvements Plan            | No            |
|                                  | Economic Development Plan            | No            |
|                                  | Emergency Operations Plan            | Yes           |
|                                  | Floodplain Management Plan           | Yes           |
|                                  | Storm Water Management Plan          | No            |
|                                  | Zoning Ordinance                     | Yes           |
|                                  | Subdivision Regulation/Ordinance     | No            |
|                                  | Floodplain Ordinance                 | Yes           |
|                                  | Building Codes                       | Yes           |
|                                  | If yes:                              | Year Adopted: |
|                                  |                                      | IBC Edition:  |
|                                  | Water System Emergency Response Plan |               |
|                                  | Wellhead Protection Plan             |               |
|                                  | National Flood Insurance Program     | Yes           |
|                                  | Community Rating System              | No            |
|                                  | Community Wildfire Protection Plan   |               |
|                                  | Other (if any)                       |               |
| Administrative &                 | Planning Commission                  | Yes           |
|                                  | Floodplain Administrator             | Yes           |

## Section Seven | Village of Brock Community Profile

| Capability/Planning Mechanism              |                                                                                                                                                             | Yes/No |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <b>Technical Capability</b>                | GIS Capabilities                                                                                                                                            | No     |
|                                            | Chief Building Official                                                                                                                                     | No     |
|                                            | Civil Engineering                                                                                                                                           | No     |
|                                            | Grant Manager                                                                                                                                               | No     |
|                                            | Mutual Aid Agreement                                                                                                                                        | Yes    |
|                                            | Other (if any)                                                                                                                                              |        |
| <b>Fiscal Capability</b>                   | 1- & 6-Year Plan                                                                                                                                            |        |
|                                            | Applied for Grants in the Past                                                                                                                              | No     |
|                                            | Awarded a Grant in the Past                                                                                                                                 | No     |
|                                            | Authority to Levy Taxes for Specific Purposes such as Mitigation Projects                                                                                   | No     |
|                                            | Gas/Electric/Water/Sewer Service Fees                                                                                                                       | Yes    |
|                                            | Storm Water Service Fees                                                                                                                                    | No     |
|                                            | Development Impact Fees                                                                                                                                     | No     |
|                                            | General Obligation Revenue or Special Tax Bonds                                                                                                             | No     |
|                                            | Other (if any)                                                                                                                                              |        |
| <b>Education &amp; Outreach Capability</b> | Local Citizen Groups or Non-Profit Organizations Focused on Environmental Protection, Emergency Preparedness, Access and Functional Needs Populations, etc. | No     |
|                                            | Ongoing Public Education or Information Program (e.g., Responsible Water Use, Fire Safety, Household Preparedness, Environmental Education)                 | Yes    |
|                                            | Natural Disaster or Safety Related School Programs                                                                                                          | No     |
|                                            | StormReady Certification                                                                                                                                    | No     |
|                                            | Firewise Communities Certification                                                                                                                          | No     |
|                                            | Tree City USA                                                                                                                                               | No     |
|                                            | Other (if any)                                                                                                                                              |        |

*Please rate your jurisdiction's overall capability in the following ways (Limited, Moderate, or High)*

**Overall Capability**

| Capability                                                                      | Limited/Moderate/High |
|---------------------------------------------------------------------------------|-----------------------|
| Financial Resources to Implement Mitigation Projects                            | Limited               |
| Staff/Expertise to Implement Projects                                           | Limited               |
| Public Support to Implement Projects                                            | Moderate              |
| Time to Devote to Hazard Mitigation                                             | Limited               |
| Ability to Expand and Improve the Identified Capabilities to Achieve Mitigation |                       |



## Section Seven | Village of Brock Community Profile

**National Flood Insurance Program (NFIP)****NFIP Information**

| NFIP Overview                                               |                   |
|-------------------------------------------------------------|-------------------|
| Date of NFIP Participation:                                 | 08/19/1987        |
| Floodplain Administrator:                                   | Delbert Jeanneret |
| Is Floodplain Administrator a Certified Floodplain Manager? |                   |
| Is Floodplain Management an Auxiliary Function?             | Yes               |
| Number of NFIP Policies In-Force:                           | 0                 |
| Total NFIP Premium (\$):                                    | N/A               |
| Total NFIP Coverage (\$):                                   | N/A               |
| Number of Claims Paid Out:                                  | N/A               |
| Total Amount of Claims Paid Out (\$):                       | N/A               |
| Number of Repetitive Loss Structures:                       | 0                 |
| Number of Severe Repetitive Loss Structures:                | 0                 |
| Is the Community Currently Suspended from the NFIP?         | No                |
| Any Outstanding Compliance Issues?                          | No                |
| FIRMs Digital or Paper?                                     | Digital           |
| Located in a RISK Map Area?                                 | No                |

**Parcel Improvements and Valuation**

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, garages, sheds etc.) located in the 100-year and 500-year floodplains at the parcel level. The data did not contain the number of structures on each parcel. A summary of the results of this analysis is provided in the following tables.

*Data to be included at Round 2 Meeting.*

**Parcel Improvements and Value in the 100-Year Floodplain**

| Number of Improvements | Total Improvement Value | Number of Improvements in Floodplain | Value of Improvements in Floodplain | Percentage of Improvements in Floodplain |
|------------------------|-------------------------|--------------------------------------|-------------------------------------|------------------------------------------|
|                        |                         |                                      |                                     |                                          |

Source: County Assessor, 2024

**Parcel Improvements and Value in the 500-Year Floodplain**

| Number of Improvements | Total Improvement Value | Number of Improvements in Floodplain | Value of Improvements in Floodplain | Percentage of Improvements in Floodplain |
|------------------------|-------------------------|--------------------------------------|-------------------------------------|------------------------------------------|
|                        |                         |                                      |                                     |                                          |

**Plans and Studies**

*Please fill out the plan integration worksheet to add this information.*



## Section Seven | Village of Brock Community Profile

### Future Development Trends

*What has changed over the past five years? (For example: new housing or businesses? Demolished buildings? New roads or areas of improvement?) Where did these changes take place?*

*Were any new structures developed in the floodplain or other hazardous areas? (For example, near chemical sites, the Wildland-Urban Interface, dam or levee inundation areas?) If so, what types of structures and where were they developed?*

*Are any new housing developments or new businesses/industry planned in the near future? Where? Are they going to be located in the floodplain or other hazardous areas?*

*Does your community have a future land use map? If yes, please provide a copy.*

### Community Lifelines

As listed in the following table, each participating jurisdiction identified community lifelines that are vital for disaster response and essential for returning the jurisdiction's functions to normal during and after a disaster per the FEMA Community Lifelines guidance. The FEMA lifeline categories include Safety and Security; Food, Water, and Shelter; Health and Medical; Energy; Communication; Transportation; and Hazardous Material Facilities.



*Please review the table of community lifelines identified in the past plan and provide any changes as needed. Remove any lifelines by crossing them out.*

**Community Lifelines**

| CL Number | Name       | Generator (Y/N) |
|-----------|------------|-----------------|
| 1         | City Wells | N               |
| 2         | Fire Hall  | N               |

## Section Seven | Village of Brock Community Profile

|   |              |   |
|---|--------------|---|
| 3 | Lift Station | N |
| 4 | Sewer Lagoon | N |
| 5 | Water Tower  | N |

*Please provide a list of additional community lifelines (not identified above) for your community in the table below. Include the address and if they have a backup generator.*

| Name | Address or Intersection | Generator (Y/N) |
|------|-------------------------|-----------------|
|      |                         |                 |
|      |                         |                 |
|      |                         |                 |
|      |                         |                 |
|      |                         |                 |

## Community Lifelines Map

*Map will be added before the Round 2 Meetings*

### Hazard Prioritization and Mitigation Strategy

The Nemaha NRD Hazard Mitigation Plan evaluates a range of natural and human-caused hazards which pose a risk to the counties, communities, and other participants. During the planning process, the local planning team prioritized specific hazards of top concern for Brock which required a more nuanced and in-depth discussion of past local events, potential impacts, capabilities, and vulnerabilities. The following section expands on the prioritized hazards identified by the Village of Brock. Based on this analysis, the local planning team determined their vulnerability to all other hazards to be of low concern. For a review and analysis of other regional hazards, please see *Section Five* and *Appendix A*.

*Please review the following section and answer the provided questions. Note that reported data in the following paragraphs is from the 2020 plan and does not reflect new data available through 2024.*

#### Flooding

Past impacts from flood events include damage to crops and residential basements. Critical facilities have not been damaged from past events. Some flooding stems from the Little Nemaha River which runs northeast of Brock. However, flash flooding is a greater concern as it is more likely to occur. The 100-year floodplain covers the entire northern half of the community with several critical facilities located within it.

*Is this hazard still of concern for your community? (circle one)      Yes      No*  
*If no, please skip the following questions.*

## Section Seven | Village of Brock Community Profile

*Have there been any changes since the last plan? Does this accurately describe your community's risk or concern related to this hazard? Please describe any recent events and their impacts on the community.*

*What has the community done to mitigate risk to this hazard?*

*What needs to be done to reduce the risk to this hazard?*

**Severe Thunderstorms**

Concerns regarding severe thunderstorms include downed power lines, power loss, fallen tree limbs, and property damage. NCEI data shows that one severe thunderstorm event caused damage in the community. In June 2000, 1.75-inch hail caused \$50,000 dollars in damages. No critical facilities have been damaged in the past. Village-owned property is protected by hail-resistant building materials and are insured against hail damage. In the event of power loss, backup generators have been installed at the lift stations. In addition, surge protectors are used on electronic devices and records are stored in fireproof file cabinets and safes. Hazardous trees are primarily located on private property as the village removes dead trees and trims branches in intersections and other public areas.

*Is this hazard still of concern for your community? (circle one)*      **Yes**      **No**  
*If no, please skip the following questions.*

*Have there been any changes since the last plan? Does this accurately describe your community's risk or concern related to this hazard? Please describe any recent events and their impacts on the community.*

*What has the community done to mitigate risk to this hazard?*

*What needs to be done to reduce the risk to this hazard?*

## Section Seven | Village of Brock Community Profile

**Severe Winter Storms**

In recent years, damaging winter storm events have not impacted the village or its critical facilities. However, severe winter storms are an annual occurrence for the community and the county. Potential impacts include power loss from downed power lines, residents being snowed in, and hazardous road conditions. The village board is responsible for snow removal in the community using a truck and blade. For most events, these resources are sufficient. To help mitigate the impacts of severe winter storms, plowing is done immediately and if a sand mix is needed, the village has a contract with an individual.

*Is this hazard still of concern for your community? (circle one)      Yes      No*  
*If no, please skip the following questions.*

*Have there been any changes since the last plan? Does this accurately describe your community's risk or concern related to this hazard? Please describe any recent events and their impacts on the community.*

*What has the community done to mitigate risk to this hazard?*

*What needs to be done to reduce the risk to this hazard?*

**Tornadoes and High Winds**

In 2000 and 2012, tornado events occurred near the village, but no damage to critical facilities or homes was recorded. If a large tornado were to touch down in the village, potential damages would be very high. Brock has warning sirens which are activated by the Nemaha County Emergency Management, but there are no safe rooms in the community and individuals seeking safe shelter must use basements or interior rooms. If a disaster were to occur, mutual aid agreements are in place with nearby villages and the county.

*Is this hazard still of concern for your community? (circle one)      Yes      No*  
*If no, please skip the following questions.*

*Have there been any changes since the last plan? Does this accurately describe your community's risk or concern related to this hazard? Please describe any recent events and their impacts on the community.*

Section Seven | Village of Brock Community Profile

*What has the community done to mitigate risk to this hazard?*

*What needs to be done to reduce the risk to this hazard?*

*The following hazards are evaluated in the Hazard Mitigation Plan. From this list, please circle any other hazards which your community is concerned about and/or pursuing mitigation efforts for.*

*If top concerns are already identified for your community, please skip this section.*

|                                   |                                    |                                   |
|-----------------------------------|------------------------------------|-----------------------------------|
| <i>Animal &amp; Plant Disease</i> | <i>Grass/Wildfires</i>             | <i>Severe Thunderstorms</i>       |
| <i>Dam Failure</i>                | <i>Hazardous Materials Release</i> | <i>Severe Winter Storms</i>       |
| <i>Drought</i>                    | <i>Human Infectious Disease</i>    | <i>Terrorism and Cyber Attack</i> |
| <i>Extreme Temperatures</i>       | <i>Levee Failure</i>               | <i>Tornadoes and High Winds</i>   |
| <i>Flooding</i>                   |                                    |                                   |

*As part of hazard prioritization, please provide some detail for each of the hazards you identified as to why they are of top concern, including past event descriptions, impacts to vulnerable populations, injuries, fatalities, property/crop damages, and current or future mitigation efforts.*

*Hazard #1: \_\_\_\_\_*

*Describe past events which have impacted your community. Please include the date of event, any property damages, or repairs that were required.*

*Why was this hazard selected as a top concern for the community? What specific vulnerabilities does the community have to this hazard?*

Section Seven | Village of Brock Community Profile

*Have you completed any projects to reduce your risk to this hazard?*

*What projects are needed in the future to reduce risk to your community?*

*Hazard #2: \_\_\_\_\_*

*Describe past events which have impacted your community. Please include the date of event, any property damages, or repairs that were required.*

*Why was this hazard selected as a top concern for the community? What specific vulnerabilities does the community have to this hazard?*

*Have you completed any projects to reduce your risk to this hazard?*

*What projects are needed in the future to reduce risk to your community?*

## Round 1 Plan Integration Worksheet



# Nemaha NRD

## HAZARD MITIGATION PLAN

## PLAN INTEGRATION WORKSHEET

JEO CONSULTING GROUP  
SEPTEMBER 2024

Name(s): \_\_\_\_\_

Jurisdiction: \_\_\_\_\_

## INTRODUCTION

Thank you for participating in the Nemaha NRD Hazard Mitigation Plan.

The Hazard Mitigation Plan determines vulnerabilities to natural and human-caused hazards in your jurisdiction, then identifies mitigation projects to reduce or eliminate those vulnerabilities. An approved HMP is a requirement of the Federal Emergency Management Agency (FEMA) for jurisdictions to become eligible for Hazard Mitigation Assistance grants.

FEMA encourages jurisdictions to integrate their hazard mitigation plan with other planning mechanisms, such as their building codes, comprehensive plans, zoning ordinances, etc. to ensure that plans across a jurisdiction are consistent and reflect overall goals.

This worksheet will identify the ways that other plans in your jurisdiction are, or could be, aligned with hazard mitigation principles. The information you provide will be used to develop the plan integration section of your jurisdictional profile.

**Please complete these worksheets and return them to JEO Consulting Group by**                     

Email: [akohel@jeo.com](mailto:akohel@jeo.com)

Phone: 402-474-8753

Mail: JEO Consulting Group  
Attn: Anthony Kohel  
2000 Q Street Suite 500  
Lincoln, NE 68503



## STEP 1

Please complete the following table.

Which of these plans/ordinances does your jurisdiction have?

| Plan/Ordinance                              | Yes/No | Year of most recent update |
|---------------------------------------------|--------|----------------------------|
| Comprehensive Plan                          |        |                            |
| Zoning Ordinance                            |        |                            |
| Subdivision Regulations                     |        |                            |
| Floodplain Regulations/Ordinance            |        |                            |
| Building Code                               |        |                            |
| Capital Improvements Plan                   |        |                            |
| Wellhead Protection Plan                    |        |                            |
| Water System Emergency Response Plan        |        |                            |
| Community Wildfire Protection Plan          |        |                            |
| Drought Ordinance / Drought Management Plan |        |                            |
| Other:                                      |        |                            |
| Other:                                      |        |                            |

For any additional plans your community has, e.g. Evacuation Plan, Stormwater Management Plan, etc., please send JEO a copy.

## STEP 2

In the following pages, please complete the sections that are applicable to your jurisdiction's plans/ordinances.

---

### Comprehensive Plan

---

Does the comprehensive plan discuss natural hazards? ☐ Yes ☐ No

If yes, which hazards are discussed?

**Does your comprehensive plan:**

Contain goals/objectives aimed at Safe Growth: ☐ Yes ☐ No ☐ In future update

Direct development away from the floodplain: ☐ Yes ☐ No ☐ In future update

Direct housing away from chemical storage facilities: ☐ Yes ☐ No ☐ In future update

Direct housing and vulnerable populations away from major transportation routes: ☐ Yes ☐ No ☐ In future update

Encourage infill development: ☐ Yes ☐ No ☐ In future update

Encourage elevation of structures located in the floodplain: ☐ Yes ☐ No ☐ In future update

Identify areas that need emergency shelters: ☐ Yes ☐ No ☐ In future update

Has the hazard mitigation plan been integrated with the comprehensive plan? If yes, how?

Is there a plan or timeline to update your comprehensive plan? ☐ Yes ☐ No

If yes, explain the plan or timeline.

---

### Building Code

---

If the building codes are based on the International Building Codes, what year/version is in effect? Have any amendments to the Code been made? If yes, please describe.

How is enforcement of the building code done?

Has the hazard mitigation plan been integrated with the building code? If yes, how?

---

### Zoning Ordinance / Floodplain ordinance / Subdivision Regulations

---

Is there a plan or timeline to update your Zoning Ordinance / Floodplain Ordinance / Subdivision Regulations?

☐ Yes ☐ No

If yes, explain the plan or timeline.

**Do the Zoning Ordinance / Floodplain Regulations / Subdivision Regulations:**

Restrict Development in hazard prone areas? ☐ Yes ☐ No ☐ In future update

Prohibit development within the floodplain? ☐ Yes ☐ No ☐ In future update

Discourage development in the floodplain? ☐ Yes ☐ No ☐ In future update

Limit population density in the floodplain? ☐ Yes ☐ No ☐ In future update

Require more than one foot of elevation above Base Flood Elevation in the floodplain? ☐ Yes ☐ No ☐ In future update

Discourage housing and vulnerable populations near chemical storage sites? ☐ Yes ☐ No ☐ In future update

Consider wildfire and the wildland urban interface? ☐ Yes ☐ No ☐ In future update

Do the subdivision regulations restrict subdivision of land within or adjacent to the floodplain? ☐ Yes ☐ No ☐ In future update

Include well setback requirements? ☐ Yes ☐ No ☐ In future update

Include the ability to implement water restrictions? ☐ Yes ☐ No ☐ In future update

Has the hazard mitigation plan been integrated into these planning documents? If yes, how?

---

### Drought Ordinance / Drought Management Plan / Wellhead Protection Plan / Water System Emergency Response Plan

---

Please provide an electronic copy or a link of the plan(s) to JEO.

## Capital Improvement Plan

Is there a plan or timeline to update your Capital Improvement Plan? ☐ Yes ☐ No

If yes, explain the plan or timeline.

**Does the Capital Improvement Plan include:**

Stormwater projects? ☐ Yes ☐ No ☐ In future update

Upsizing of culverts and drainage structures? ☐ Yes ☐ No ☐ In future update

Radio Communication Upgrades? ☐ Yes ☐ No ☐ In future update

Widening roadways that would improve evacuations? ☐ Yes ☐ No ☐ In future update

Bridge improvements? ☐ Yes ☐ No ☐ In future update

Installing new municipal wells? ☐ Yes ☐ No ☐ In future update

Upsizing water distribution pipes? ☐ Yes ☐ No ☐ In future update

Installing water meters for residential structures? ☐ Yes ☐ No ☐ In future update

Updating electrical distribution system? ☐ Yes ☐ No ☐ In future update

Burying powerlines? ☐ Yes ☐ No ☐ In future update

Installing emergency generators in critical facilities? ☐ Yes ☐ No ☐ In future update

Emergency Operations Center / Emergency Coordination Center  
Construction/Upgrades ☐ Yes ☐ No ☐ In future update

Constructing a new fire hall? ☐ Yes ☐ No ☐ In future update

Constructing a new police headquarters? ☐ Yes ☐ No ☐ In future update

Constructing a new public works facility? ☐ Yes ☐ No ☐ In future update

Constructing/Upgrade 911 Communication Center? ☐ Yes ☐ No ☐ In future update

Constructing a community storm shelter? ☐ Yes ☐ No ☐ In future update

Constructing a new water treatment facility? ☐ Yes ☐ No ☐ In future update

Has the hazard mitigation plan been integrated with the capital improvement plan? If yes, how?

## Round 1 Stakeholder Worksheet

### Nemaha NRD 2025 Hazard Mitigation Plan Hazard Prioritization

Organization \_\_\_\_\_ Name(s) \_\_\_\_\_

As part of the Nemaha NRD Hazard Mitigation Plan, the following hazards are evaluated at the regional level. Stakeholders are encouraged to participate in this planning process by identifying top hazards of concern which may impact their organization or community they are a part of. Furthermore, your input to the planning process ensures identified mitigation efforts are appropriate and consistent with the communities you work with or the populations you serve and represent. Top hazards of concern may include those which have produced significant damage to facilities, power outages, injuries or fatalities, or a lack of adequate resources, etc.

From the list below, please identify your top hazards of concern (3 to 5 hazards).

- Animal & Plant Disease
- Dam Failure
- Drought
- Extreme Temperatures
- Flooding
- Grass/Wildfire
- Hazardous Materials Release
- Human Infectious Disease
- Levee Failure
- Severe Thunderstorms
- Severe Winter Storms
- Terrorism and Cyber Attack
- Tornadoes and High Winds

Which of the above hazards are of top concern?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**As part of the hazard prioritization, please provide some detail for each of the hazards you identified as to why they are of top concern, including past event descriptions, impacts to vulnerable populations, injuries, fatalities, property/crop damages, and current or future mitigation efforts.**

**Hazard #1:** \_\_\_\_\_

- Describe past events which have impacted your agency or organization. Please include the date of event, any property damages, or repairs that were required.
- What are your top concerns for this hazard? (e.g., injuries or fatalities, blocked transportation routes, crop damages, impacts on vulnerable populations, disruption of services, etc.)
- Have you completed any projects to reduce your risk to this hazard?
- What projects are needed in the future to reduce risk to the community or your organization?

**Hazard #2:** \_\_\_\_\_

- Describe past events which have impacted your agency or organization. Please include the date of event, any property damages, or repairs that were required.
- What are your top concerns for this hazard? (e.g., injuries or fatalities, blocked transportation routes, crop damages, impacts on vulnerable populations, disruption of services, etc.)
- Have you completed any projects to reduce your risk to this hazard?
- What projects are needed in the future to reduce risk to the community or your organization?

**Hazard #3:** \_\_\_\_\_

- Describe past events which have impacted your agency or organization. Please include the date of event, any property damages, or repairs that were required.
- What are your top concerns for this hazard? (e.g., injuries or fatalities, blocked transportation routes, crop damages, impacts on vulnerable populations, disruption of services, etc.)
- Have you completed any projects to reduce your risk to this hazard?
- What projects are needed in the future to reduce risk to the community or your organization?



**Hazard #4:** \_\_\_\_\_

- Describe past events which have impacted your agency or organization. Please include the date of event, any property damages, or repairs that were required.
- What are your top concerns for this hazard? (e.g., injuries or fatalities, blocked transportation routes, crop damages, impacts on vulnerable populations, disruption of services, etc.)
- Have you completed any projects to reduce your risk to this hazard?
- What projects are needed in the future to reduce risk to the community or your organization?

**Hazard #5:** \_\_\_\_\_

- Describe past events which have impacted your agency or organization. Please include the date of event, any property damages, or repairs that were required.
- What are your top concerns for this hazard? (e.g., injuries or fatalities, blocked transportation routes, crop damages, impacts on vulnerable populations, disruption of services, etc.)
- Have you completed any projects to reduce your risk to this hazard?
- What projects are needed in the future to reduce risk to the community or your organization?

## Round 2 Meeting Invitation

### Participating Jurisdictions Round 2 Meeting Invitation



April 11, 2025

RE: Nemaha NRD Hazard Mitigation Plan Round Two Public Meeting

Dear Hazard Mitigation Planning Participant,

The Nemaha NRD is moving forward with the second phase and meetings of its Hazard Mitigation Plan update. **You are receiving this letter because your jurisdiction's attendance is required in order to continue participation in this planning effort.** The intent of these meetings is to gather and review vital information including updating previous mitigation alternatives, providing NFIP information, identifying new mitigation alternatives, and reviewing previously collected data.

**FEMA requires at least one representative from your jurisdiction to attend planning meetings.** This is the second and last meeting required in this planning process. Each meeting will last approximately 1 to 1.5 hours and can be attended in-person or virtually. Please **attend one** of the three options.

The second round of planning meetings will be held in:

- **Tecumseh:** Wednesday, **April 23, 10:00 am** at the Nemaha NRD Office, 62161 US Hwy 136, Tecumseh, NE 68450
  - Or Join Online at <https://us02web.zoom.us/j/83878777353>
- **Nebraska City:** Tuesday, **April 29, 6:30 pm** at the Morton-James Public Library, 923 1<sup>st</sup> Corso, Nebraska City, NE 68410
  - Or Join Online at <https://us02web.zoom.us/j/83015670957>
- **Humboldt:** Tuesday, **May 6, 6:30 pm** at the Richardson County Ag Building, 1034 4<sup>th</sup> St, Humboldt, NE 68376
  - Or Join Online at <https://us02web.zoom.us/j/82508846336>

If you are joining online, you can access and download your jurisdiction's meeting worksheets starting April 22<sup>nd</sup> by visiting this Google Drive link: [https://bit.ly/Nemaha\\_GoogleDrive](https://bit.ly/Nemaha_GoogleDrive).

Nemaha NRD is working with JEO Consulting Group to help update the plan. **Please RSVP** to one of the meetings by contacting Anthony Kohel, JEO Planner, at (402) 474-8753 or [akohel@jeo.com](mailto:akohel@jeo.com). For more information, you can visit the project website at <https://www.jeo.com/nnr-d-hmp>. If you have any questions, please contact the Nemaha NRD, JEO, or your county emergency manager. We are looking forward to seeing you at the second round of meetings!

Sincerely,

Anthony Kohel, Planner  
JEO Consulting Group  
On behalf of Nemaha NRD

cc. Kyle Hauschild, Nemaha NRD General Manager

**JEO CONSULTING GROUP, INC.**  
**JEO ARCHITECTURE, INC.**

p: 402.435.3080 | 2000 Q Street, Suite 500 | [jeo.com](http://jeo.com)  
f: 402.435.4110 | Lincoln, Nebraska 68503

## Stakeholder Round 2 Meeting Invitation



April 11, 2025

RE: Nemaha NRD Hazard Mitigation Plan Round Two Public Meeting

Dear Hazard Mitigation Planning Stakeholder,

The Nemaha NRD is moving forward with the second phase and meetings of its Hazard Mitigation Plan update. You are receiving this letter because you are a **stakeholder** in this planning effort. The intent of this meeting is to gather and review vital information, including updating previous mitigation alternatives, identifying new mitigation alternatives, and reviewing previously collected data.

**As a stakeholder, you are encouraged to provide input to the planning process** to ensure identified mitigation efforts are appropriate and consistent with the special needs of the organization you represent. Your input will be integrated into the larger community profile prepared by your community's local representatives. Each meeting will last approximately 1 to 1.5 hours and can be attended in-person or virtually. Please **attend one** of the three options.

The second round of planning meetings will be held in:

- **Tecumseh:** Wednesday, **April 23, 10:00 am** at the Nemaha NRD Office, 62161 US Hwy 136, Tecumseh, NE 68450
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Nemaha NRD is working with JEO Consulting Group to help update the plan. **Please RSVP** to one of the meetings by contacting Anthony Kohel, JEO Planner, at (402) 474-8753 or [akohel@jeo.com](mailto:akohel@jeo.com).

For more information, you can visit the project website at <https://www.jeo.com/nnrd-hmp>. If you have any questions, please contact the Nemaha NRD, JEO, or your county emergency manager. We are looking forward to seeing you at the second round of meetings!

Sincerely,

Anthony Kohel, Planner  
JEO Consulting Group  
*On behalf of Nemaha NRD*

cc. Kyle Hauschild, Nemaha NRD General Manager

**JEO CONSULTING GROUP, INC.**  
**JEO ARCHITECTURE, INC.**

p: 402.435.3080 | 2000 Q Street, Suite 500 | [jeo.com](http://jeo.com)  
f: 402.435.4110 | Lincoln, Nebraska 68503

## Round 2 Sign-In Sheets

### In-Person Sign-in Sheets

#### Humboldt Round 2 Meeting Sign-In Sheet Page 1 of 1



Nemaha NRD Hazard Mitigation Plan Update  
**Round 2 Meeting**  
 Humboldt, NE – May 6, 2025 – 6:30 PM



| Name                    | Title                          | District/Jurisdiction Represented            | Address                                           | Phone               | Email                                     | Signature          |
|-------------------------|--------------------------------|----------------------------------------------|---------------------------------------------------|---------------------|-------------------------------------------|--------------------|
| Anthony Kohel           | Planner                        | JEO Consulting Group                         | 2000 Q St. Ste 500<br>Lincoln, NE 68503           | 402-474-8753        | akohel@jeo.com                            | <i>[Signature]</i> |
| Becky Appleford         | Project Manager                | JEO Consulting Group                         | 11213 Davenport St.<br>Ste 200<br>Omaha, NE 68154 | 402-392-9915        | rappleford@jeo.com                        | [present]          |
| Brett Lottman           | Fire Chief                     | Peru Rural Fire District                     | PO Box 63<br>Peru, NE 68421                       | 402-872-4265        | ncso9442@hotmail.com                      | [virtual]          |
| Brian Kirkendall        | Emergency Manager              | Richardson County                            | 1700 Stone St, # 015<br>Falls City, NE 68355      | 402-245-2446        | b.kirkendall@richardsoncountynet.gov      | Brian Kirkendall   |
| Dale Plager             | Water Operator                 | Pawnee County RWD #1<br>Pawnee County RWD #2 |                                                   |                     | pcrwd1@windstream.net                     | <i>[Signature]</i> |
| David Patton            | Superintendent                 | Auburn Public Schools                        |                                                   |                     | david.patton@apsbulldogs.org              | [virtual]          |
| Deana Bennett           | Clerk/Treasurer                | Village of Otoe                              | PO Box 91<br>Otoe, NE 68417                       | 402-657-2113        | otoevillageclerk@gmail.com                | [virtual]          |
| Hannah Kirkendall       | Emergency Response Coordinator | Southeast District Health Department         | 2511 Schneider Ave.<br>Auburn, NE 68305           | 402-274-3993        | hannah@sedhd.org                          | <i>[Signature]</i> |
| Jari Dunekacke          | Office Manager                 | Nemaha County RWD #2                         |                                                   |                     | nemahacord2@gmail.com                     | [virtual]          |
| Rachel Jean             | Clerk/Treasurer                | Village of Rulo                              |                                                   |                     | ruloclerk@outlook.com                     | [virtual]          |
| Renee Critser           | Emergency Manager              | Nemaha County                                | 601 J St<br>Auburn, NE 68305                      | 402-274-2552        | directorema@nemahacountynet.gov           | <i>[Signature]</i> |
| <i>Rich Hardaway</i>    | <i>Sheriff</i>                 | <i>KSLO</i>                                  |                                                   | <i>404-245-2477</i> | <i>richardson@richardsoncountynet.gov</i> | <i>[Signature]</i> |
| <i>Charles Hatfield</i> | <i>Mayor</i>                   | <i>Pawnee City</i>                           |                                                   | <i>402-852-6670</i> | <i>pcchazman@yahoo.com</i>                | <i>[Signature]</i> |
| <i>John Warner</i>      | <i>Admin</i>                   | <i>Pawnee City</i>                           | <i>6001st</i>                                     | <i>402-852-2231</i> | <i>john.w@pawnee.net</i>                  | <i>[Signature]</i> |
| <i>Greg Conz</i>        | <i>Fire Chief</i>              | <i>Talmage; Talmage Fire</i>                 |                                                   |                     |                                           | [virtual]          |
| <i>Chris Darnell</i>    | <i>Building Inspector</i>      | <i>Auburn</i>                                |                                                   |                     |                                           | [virtual]          |
| <i>Samantha Gordon</i>  | <i>Clerk/Zoning Admin</i>      | <i>Sterling</i>                              |                                                   |                     |                                           | [virtual]          |
|                         |                                |                                              |                                                   |                     |                                           |                    |
|                         |                                |                                              |                                                   |                     |                                           |                    |
|                         |                                |                                              |                                                   |                     |                                           |                    |
|                         |                                |                                              |                                                   |                     |                                           |                    |

**Please Sign In!**

## Nebraska City Round 2 Meeting Sign-In Sheet Page 1 of 1



Nemaha NRD Hazard Mitigation Plan Update  
**Round 2 Meeting**  
 Nebraska City, NE – April 29, 2025 – 6:30 PM



| Name                           | Title                           | District/Jurisdiction Represented        | Address                                       | Phone        | Email                            | Signature          |
|--------------------------------|---------------------------------|------------------------------------------|-----------------------------------------------|--------------|----------------------------------|--------------------|
| Anthony Kohel                  | Planner                         | JEO Consulting Group                     | 2000 Q St. Ste 500<br>Lincoln, NE 68503       | 402-474-8753 | akohel@jeo.com                   | <i>[Signature]</i> |
| Becky Appleford                | Project Manager                 | JEO Consulting Group                     | 11213 Davenport St.<br>Omaha, NE 68154        | 217-741-0117 | rappleford@jeo.com               | <i>[Signature]</i> |
| Bruce Neemann                  | Building and Zoning<br>Official | City of Syracuse                         | PO Box F<br>Syracuse, NE 68418                | 402-269-2173 | building@syracusene.com          | <i>[Signature]</i> |
| Dan Vodicka                    | Captain                         | Unadilla Volunteer Fire &<br>Rescue      | PO Box 15<br>Unadilla, NE 68454               |              | unadillafire@outlook.com         | <i>[Virtual]</i>   |
| Gary Sasse                     | Board Member                    | Otoe County RWD 1 & 2                    | P.O. Box 2<br>NEBRASKA CITY NE 68101          | 402-873-2018 | gsasse@jeo.com                   | <i>[Signature]</i> |
| Jon Vodicka                    | Fire Chief                      | Unadilla Volunteer Fire &<br>Rescue      | PO Box 15<br>Unadilla, NE 68454               | 402-828-4085 | unadillafire@windstream.net      | <i>[Virtual]</i>   |
| Kyle Hauschild                 | General Manager                 | Nemaha NRD                               | 62161 Hwy 136<br>Tecumseh, NE 68450           | 402-335-3325 | khauschild@namahanrd.org         |                    |
| Lindsay Kostecka <i>online</i> | Clerk                           | Village of Table Rock                    | PO Box 123<br>Table Rock, NE 68447            | 402-839-5575 | tablerockvillage@gmail.com       | <i>[Virtual]</i>   |
| Rachael Brook <i>online</i>    | Clerk/Treasurer                 | Village of Johnson +<br>village of Brock | PO Box 58<br>Johnson, NE 68378                | 402-868-5305 | villageofjohnson@jagwireless.net | <i>[Virtual]</i>   |
| Renee Critser                  | Emergency Manager               | Nemaha County                            | 601 J St<br>Auburn, NE 68305                  | 402-274-2552 | directorema@nemahacountyne.gov   |                    |
| Stephanie DeGroot              | Clerk/Treasurer                 | Village of Lorton                        | #9 1 <sup>st</sup> Street<br>Lorton, NE 68346 | 402-269-4109 | villageoflorton@gmail.com        | <i>[Virtual]</i>   |
| Gregg Goebel                   | Emergency Manager               | OTOE County                              | 1021 Central Ave<br>Nebraska City             | 402-873-9588 | 6110@OTOECOUNTYNE.GOV            | <i>[Signature]</i> |
| Rob Schreiner                  | NC FR                           | OTOE county                              | 2302 South<br>3rd St.                         | 402-873-2170 | rschreiner@gmail.com             | <i>[Signature]</i> |
| Mary Beth                      | CM                              | JEO                                      |                                               | 402-440-3550 | mbeth@jeo.com                    | <i>[Signature]</i> |
| Amy Vodicka                    | Rescue Captain                  | Unadilla Fire +<br>Rescue                |                                               |              |                                  | <i>[Virtual]</i>   |
| Christopher Norrup             | Council Member                  | City of Humboldt                         |                                               |              |                                  | <i>[Virtual]</i>   |
|                                |                                 |                                          |                                               |              |                                  |                    |
|                                |                                 |                                          |                                               |              |                                  |                    |
|                                |                                 |                                          |                                               |              |                                  |                    |
|                                |                                 |                                          |                                               |              |                                  |                    |
|                                |                                 |                                          |                                               |              |                                  |                    |
|                                |                                 |                                          |                                               |              |                                  |                    |

**Please Sign In!**



## Tecumseh Round 2 Meeting Sign-In Sheet Page 1 of 1



Nemaha NRD Hazard Mitigation Plan Update  
**Round 2 Meeting**  
 Tecumseh, NE – April 23, 2025 – 10:00 AM



| Name                  | Title                                     | District/Jurisdiction Represented       | Address                                              | Phone               | Email                              | Signature              |
|-----------------------|-------------------------------------------|-----------------------------------------|------------------------------------------------------|---------------------|------------------------------------|------------------------|
| Anthony Kohel         | Planner                                   | JEO Consulting Group                    | 2000 Q St. Ste 500<br>Lincoln, NE 68503              | 402-474-8753        | akohel@jeo.com                     | <i>[Signature]</i>     |
| Becky Appleford       | Senior Planner                            | JEO Consulting Group                    | 11213 Davenport St.<br>Omaha, NE 68154               | 217-741-0117        | rappleford@jeo.com                 | <i>[Signature]</i>     |
| Byford Schmit         | <i>Chairman</i>                           | Village of Steinauer                    | 215 Main Street<br>Steinauer, NE 68441               | <i>402-862-5075</i> | <i>shortwheels553@hotmail.com</i>  | <i>Byford Schmit</i>   |
| Carol Woerlen         | Village Clerk/Treasurer                   | Village of Julian                       | 104 West Street<br>Julian, NE 68379                  | 402-868-5555        | villageofjulian@gmail.com          | <i>Carol Woerlen</i>   |
| Carolyn Glathar       | Village Clerk/Treasurer                   | Village of Salem                        | PO Box 297<br>Falls City, NE 68355                   | 402-278-2816        | terryglathar@gmail.com             | <i>Carolyn Glathar</i> |
| David Kraus           | Superintendent                            | Syracuse-Dunbar-Avoca                   | 1500 Education Dr<br>Syracuse, NE 68446              | 402-269-2383        | dkraus@sdarockets.org              | <i>[Signature]</i>     |
| Janelle Moran         | Clerk/Floodplain Admin                    | City of Tecumseh                        | PO Box 417<br>Tecumseh, NE 68450                     | 402-335-4011        | jmoran@tecumsehne.com              | <i>Janelle Moran</i>   |
| Joe Moller            | Fire Chief                                | Palmyra Fire District                   | PO Box 155<br>Douglas, NE 68344                      | 402-799-2800        | DVFD201@AOL.COM                    | <i>Joe Moller</i>      |
| Karly Black           | Engagement Zone Coordinator               | Nebraska Extension - Engagement Zone 11 | 61026 708 Rd<br>Burchard, NE 68323                   | 402-214-6583        | karly.black@unl.edu                | <i>K. Black</i>        |
| Kyle Hauschild        | General Manager                           | Nemaha NRD                              | 62161 Hwy 136<br>Tecumseh, NE 68450                  | 402-335-3325        | khauschild@namahanrd.org           | <i>[Signature]</i>     |
| Tim Sandusky          |                                           | Village of Steinauer                    | 215 Main Street<br>Steinauer, NE 68441               | <i>402 570 0987</i> | <i>tim.sandusky@yahoo.com</i>      | <i>[Signature]</i>     |
| <i>Scott Bruns</i>    | <i>Manager</i>                            | <i>OTC Co. RWD #3</i>                   | <i>516 3rd Street N. <sup>Syracuse</sup></i>         | <i>402 264-7311</i> | <i>runelwater@futuretk.com</i>     | <i>Scott Bruns</i>     |
| <i>Megan Buckley</i>  | <i>Director</i>                           | <i>Johnson/Pawnee Emergency Mgmt</i>    | <i>1110 Buffalo Dr. <sup>Tecumseh</sup></i>          | <i>402-921-0013</i> | <i>jpcema@johnsoncounty.ne.gov</i> | <i>Megan A Buckley</i> |
| <i>David Bampton</i>  | <i>Commissioner</i>                       | <i>Johnson County</i>                   | <i>62637 Hwy 136 <sup>Tecumseh NE</sup></i>          | <i>402 429-5463</i> | <i>dbampton@outlook.com</i>        | <i>David Bampton</i>   |
| <i>Steve Shell</i>    | <i>Administrator</i>                      | <i>Syracuse Good Sam</i>                | <i>1622 Walnut St. <sup>Syracuse, NE 68446</sup></i> | <i>402 269-2251</i> | <i>sshell@good-sam.com</i>         | <i>[Signature]</i>     |
| <i>Jane Kuhl</i>      | <i>Asst. Mgr.</i>                         | <i>Nemaha NRD</i>                       |                                                      | <i>402-335-3325</i> | <i>jkuhl@nemahanrd.org</i>         | <i>Jane Kuhl</i>       |
| <i>Mike Davison</i>   | <i>Per 2</i>                              | <i>Johnson</i>                          | <i>1369 East Ridge <sup>Tecumseh</sup></i>           | <i>335-7065</i>     | <i>mdavison@tecumsehne.com</i>     | <i>[Signature]</i>     |
| <i>Marty Stovall</i>  | <i>Facility Manager</i>                   | <i>Nebraska City</i>                    |                                                      |                     |                                    | <i>[Virtual]</i>       |
| <i>Rick Kentfield</i> | <i>Superintendent</i>                     | <i>Lewiston Public Schools</i>          |                                                      |                     |                                    | <i>[Virtual]</i>       |
| <i>Alyssa Grose</i>   |                                           | <i>NEMA</i>                             |                                                      |                     |                                    | <i>[Virtual]</i>       |
| <i>Angelina Allen</i> | <i>Haz. Mitigation Program Specialist</i> | <i>NEMA</i>                             |                                                      |                     |                                    | <i>[Virtual]</i>       |

**Please Sign In!**

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## Round 2 Example Participant Profile with Questions

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### Community Profile

## Village of Brock

### Nemaha NRD Hazard Mitigation Plan 2025

Name(s): \_\_\_\_\_

Date: \_\_\_\_\_

**Worksheets Due By:** \_\_\_\_\_

*Please answer the questions in red italics. Your responses are critical for completing this Community Profile.*

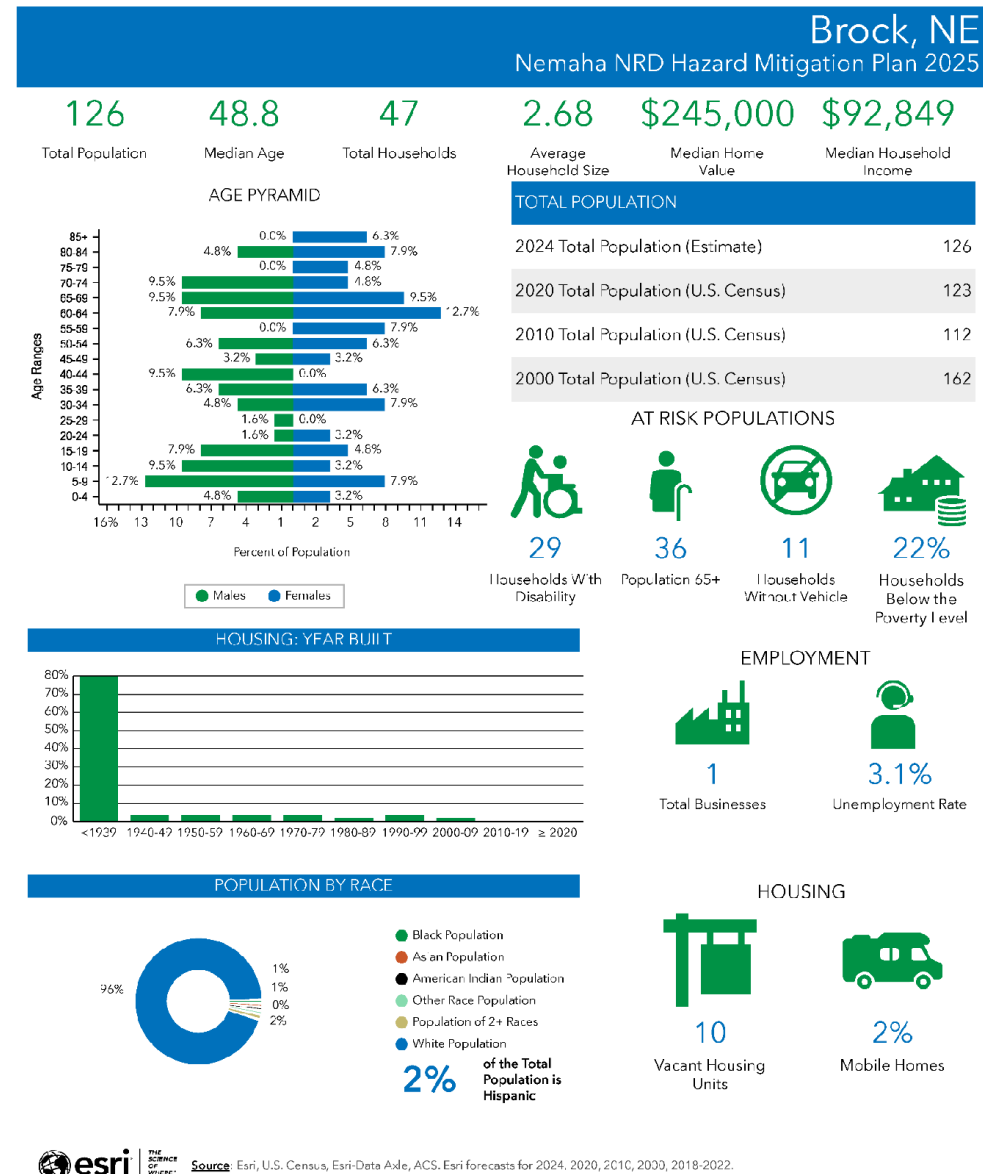
*Completed Community Profiles and other worksheets can be returned to JEO Consulting Group, Attn: Anthony Kohel, 2000 Q Street Ste 500, Lincoln, NE 68503 or [akohel@jeo.com](mailto:akohel@jeo.com). If you have any questions, please call 402-474-8753.*



## Section Seven | Village of Brock Community Profile

## Community Fact Sheet

## Community Summary Fact Sheet



## Section Seven | Village of Brock Community Profile

### Local Planning Team

#### Local Planning Team

| Name              | Title                    | Jurisdiction     | Round 1 Meeting | Round 2 Meeting |
|-------------------|--------------------------|------------------|-----------------|-----------------|
| Delbert Jeanneret | Floodplain Administrator | Village of Brock |                 |                 |
|                   |                          |                  |                 |                 |
|                   |                          |                  |                 |                 |

#### Plan Maintenance

Hazard Mitigation Plans are living documents and should be updated regularly to ensure effectiveness and reflect changes in hazard events, priorities, and mitigation actions. These updates are encouraged to occur after every major disaster event, alongside planning document updates, before the Hazard Mitigation Assistance Grants cycle begins, and/or prior to other funding opportunity cycles beginning.

*For your jurisdiction, what positions are responsible for reviewing and updating the profile outside of the five-year update?*

*Position:* \_\_\_\_\_

*Position:* \_\_\_\_\_

*Position:* \_\_\_\_\_

*Please indicate how frequently your jurisdiction intends to review/revise the profile. (circle one)*

*Every 6 months*

*Annually*

*Bi-annually*

*How will your jurisdiction notify and involve the public in the plan review and revision? (For example, social media, website updates, letters to all residents, board/council meetings, etc.)*

### Capability Assessment

The planning team assessed the Village of Brock's hazard mitigation capabilities by reviewing planning and regulatory capabilities, administrative and technical capabilities, fiscal capabilities, and education and outreach capabilities.

#### Capability Assessment

| Capability/Planning Mechanism               |                           | Yes/No |
|---------------------------------------------|---------------------------|--------|
| <b>Planning &amp; Regulatory Capability</b> | Comprehensive Plan        | Yes    |
|                                             | Capital Improvements Plan | No     |
|                                             | Economic Development Plan | No     |
|                                             | Emergency Operations Plan | Yes    |

## Section Seven | Village of Brock Community Profile

| Capability/Planning Mechanism                    |                                                                                                                                                             | Yes/No             |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|                                                  | Floodplain Management Plan                                                                                                                                  | Yes                |
|                                                  | Storm Water Management Plan                                                                                                                                 | No                 |
|                                                  | Zoning Ordinance                                                                                                                                            | Yes                |
|                                                  | Subdivision Regulation/Ordinance                                                                                                                            | No                 |
|                                                  | Floodplain Ordinance                                                                                                                                        | Yes                |
|                                                  | Building Codes                                                                                                                                              | Yes                |
|                                                  | If yes:                                                                                                                                                     | Year Adopted: 2012 |
|                                                  |                                                                                                                                                             | IBC Edition:       |
|                                                  | Water System Emergency Response Plan                                                                                                                        | No                 |
|                                                  | Wellhead Protection Plan                                                                                                                                    | Yes                |
|                                                  | National Flood Insurance Program                                                                                                                            | Yes                |
|                                                  | Community Rating System                                                                                                                                     | No                 |
|                                                  | Community Wildfire Protection Plan                                                                                                                          | Yes                |
|                                                  | Other (if any)                                                                                                                                              |                    |
| <b>Administrative &amp; Technical Capability</b> | Planning Commission                                                                                                                                         | Yes                |
|                                                  | Floodplain Administrator                                                                                                                                    | Yes                |
|                                                  | GIS Capabilities                                                                                                                                            | No                 |
|                                                  | Chief Building Official                                                                                                                                     | No                 |
|                                                  | Civil Engineering                                                                                                                                           | No                 |
|                                                  | Grant Manager                                                                                                                                               | No                 |
|                                                  | Mutual Aid Agreement                                                                                                                                        | Yes                |
|                                                  | Other (if any)                                                                                                                                              |                    |
| <b>Fiscal Capability</b>                         | 1- & 6-Year Plan                                                                                                                                            | Yes                |
|                                                  | Applied for Grants in the Past                                                                                                                              | No                 |
|                                                  | Awarded a Grant in the Past                                                                                                                                 | No                 |
|                                                  | Authority to Levy Taxes for Specific Purposes such as Mitigation Projects                                                                                   | No                 |
|                                                  | Gas/Electric/Water/Sewer Service Fees                                                                                                                       | Yes                |
|                                                  | Storm Water Service Fees                                                                                                                                    | No                 |
|                                                  | Development Impact Fees                                                                                                                                     | No                 |
|                                                  | General Obligation Revenue or Special Tax Bonds                                                                                                             | No                 |
|                                                  | Other (if any)                                                                                                                                              |                    |
| <b>Education &amp; Outreach Capability</b>       | Local Citizen Groups or Non-Profit Organizations Focused on Environmental Protection, Emergency Preparedness, Access and Functional Needs Populations, etc. | No                 |
|                                                  | Ongoing Public Education or Information Program (e.g., Responsible Water Use, Fire Safety, Household Preparedness, Environmental Education)                 | Yes                |

## Section Seven | Village of Brock Community Profile

| Capability/Planning Mechanism |                                                    | Yes/No |
|-------------------------------|----------------------------------------------------|--------|
|                               | Natural Disaster or Safety Related School Programs | No     |
|                               | StormReady Certification                           | No     |
|                               | Firewise Communities Certification                 | No     |
|                               | Tree City USA                                      | No     |
|                               | Other (if any)                                     |        |

**Overall Capability**

| Capability                                                                      | Limited/Moderate/High |
|---------------------------------------------------------------------------------|-----------------------|
| Financial Resources to Implement Mitigation Projects                            | Limited               |
| Staff/Expertise to Implement Projects                                           | Limited               |
| Public Support to Implement Projects                                            | Moderate              |
| Time to Devote to Hazard Mitigation                                             | Limited               |
| Ability to Expand and Improve the Identified Capabilities to Achieve Mitigation | Moderate              |

**National Flood Insurance Program (NFIP)****NFIP Information**

| NFIP Overview                                               |                   |
|-------------------------------------------------------------|-------------------|
| Date of NFIP Participation:                                 | 08/19/1987        |
| Floodplain Administrator:                                   | Delbert Jeanneret |
| Is Floodplain Administrator a Certified Floodplain Manager? | No                |
| Is Floodplain Management an Auxiliary Function?             | Yes               |
| Number of NFIP Policies In-Force:                           | 0                 |
| Total NFIP Premium (\$):                                    | N/A               |
| Total NFIP Coverage (\$):                                   | N/A               |
| Number of Claims Paid Out:                                  | N/A               |
| Total Amount of Claims Paid Out (\$):                       | N/A               |
| Number of Repetitive Loss Structures:                       | 0                 |
| Number of Severe Repetitive Loss Structures:                | 0                 |
| Is the Community Currently Suspended from the NFIP?         | No                |
| Any Outstanding Compliance Issues?                          | No                |
| FIRMs Digital or Paper?                                     | Digital           |
| Located in a RISK Map Area?                                 | No                |

**Parcel Improvements and Valuation**

The planning team acquired GIS parcel data from the County Assessor to analyze the location, number, and value of property improvements (e.g. buildings, garages, sheds etc.) located in the 100-year and 500-year floodplains at the parcel level. The data did not contain the number of structures on each parcel. A summary of the results of this analysis is provided in the following tables.

**Parcel Improvements and Value in the 100-Year Floodplain**

| Number of Improvements | Total Improvement Value | Number of Improvements in Floodplain | Value of Improvements in Floodplain | Percentage of Improvements in Floodplain |
|------------------------|-------------------------|--------------------------------------|-------------------------------------|------------------------------------------|
| 89                     | \$4,450,753             | 33                                   | \$1,932,692                         | 37%                                      |

Source: County Assessor, 2024

## Section Seven | Village of Brock Community Profile

**Parcel Improvements and Value in the 500-Year Floodplain**

| Number of Improvements | Total Improvement Value | Number of Improvements in Floodplain | Value of Improvements in Floodplain | Percentage of Improvements in Floodplain |
|------------------------|-------------------------|--------------------------------------|-------------------------------------|------------------------------------------|
| 89                     | \$4,450,753             | 18                                   | \$478,212                           | 20%                                      |

A summary of Flood Map Products identified for the community can be found in the flood map products table below.

**Flood Map Products**

| Type of Product | Product ID  | Effective Date | Details               |
|-----------------|-------------|----------------|-----------------------|
| FIS Report      | 31127CV000A | 10/7/2021      | Flood Insurance Study |
| FIRM Panel      | 31127C0150C | 10/7/2021      | Current FIRM Panel    |
| FIRM Panel      | 31127CIND0A | 10/7/2021      | Current FIRM Panel    |

Source: FEMA<sup>1</sup>

## Plans and Studies

The Village of Brock has several planning documents that discuss or relate to hazard mitigation. Each plan is listed below along with a short description of how it is integrated with the hazard mitigation plan or how it contains hazard mitigation principles. When the city updates these planning mechanisms, the local planning team will review the hazard mitigation plan for opportunities to incorporate the goals and objectives, risk and vulnerability data, and mitigation actions into the update.

**Building Code (2012)**

The Village of Brock Ordinance Book references the 2009 version of the international building codes. The Village of Brock adheres to a building permit process and monitoring of projects, and should there be violations, the attorney is notified. The hazard mitigation plan has been integrated with the building code through setbacks and zoning. The building code references building safety and concerns or avoidance around floodplain development.

**Comprehensive Plan (2012)**

This comprehensive plan discusses fire, flooding, and tornadoes. It contains goals aimed at safe growth, directs development away from the floodplain, directs development away from chemical storage facilities, directs development away from major transportation routes, limits density in known hazardous areas, encourages elevation of structures in the floodplain, and identifies areas that need emergency shelters.

**Floodplain Regulations (2021), Zoning Ordinance (2012), and Subdivision Regulations (2012)**

The city's floodplain regulations, zoning ordinance, and subdivision regulations outline where and how development should occur in the future. These documents identify floodplain areas, require more than one foot of elevations above Base Flood Elevation, discourage development near chemical storage sites, discourage development along major transportation routes, and limit

<sup>1</sup> Federal Emergency Management Agency. May 2025. "FEMA Flood Map Service Center". <http://msc.fema.gov/portal/advanceSearch>.

## Section Seven | Village of Brock Community Profile

density in the floodplain. Additionally, these documents include well setback requirements and the ability to implement water restrictions.

#### **Nemaha County Local Emergency Operations Plan (2018)**

The Nemaha County Local Emergency Operations Plan establishes standardized policies, plans, guidelines, and procedures for emergency resources and governmental entities to respond and recover when a disaster event occurs. This includes information regarding warning protocol, incident command, law enforcement, fire department, emergency medical services, public works, emergency operations center, emergency public information, sheltering, public health, and damage assessment.

#### **Southeast Nebraska Community Wildfire Protection Plan (2020)**

The purpose of the Community Wildfire Protection Plan CWPP is to help effectively manage wildfires and increase collaboration and communication among organizations who manage fire. The CWPP discusses county-specific historical wildfire occurrences and impacts, identifies areas most at risk from wildfires, discusses protection capabilities, and identifies wildfire mitigation strategies. Wildfire projects and concerns from the 2020 hazard mitigation plan were included in the CWPP and wildfire projects in the current hazard mitigation plan will be included during the next CWPP update. This document is updated every five years.

#### **Water System Emergency Response Plan (2024)**

The water system emergency response plan serves as a guideline for water operators and city officials to minimize the disruption of normal services to consumers and to provide public health protection during an emergency event. The document identifies several natural and human-caused events and discusses the water system's response during those events.

#### **Wellhead Protection Plan (2012)**

The purpose of wellhead protection plans is to protect the public drinking water supply wells from contamination. It includes identifying potential sources of groundwater contamination in the area.

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### **Future Development Trends**

Within the past five years, building permits for home/property updates were obtained and one new house was built all within the R1 district. There have also been updates and maintenance to streets and infrastructure. No new structures were developed within a floodplain area and there are none planned in this area. There is no development planned for the near future.

---

### **Community Lifelines**

As listed in the following table, each participating jurisdiction identified community lifelines that are vital for disaster response and essential for returning the jurisdiction's functions to normal during and after a disaster per the FEMA Community Lifelines guidance. The FEMA lifeline categories include Safety and Security; Food, Water, and Shelter; Health and Medical; Energy; Communication; Transportation; Hazardous Material Facilities; and Water Systems.

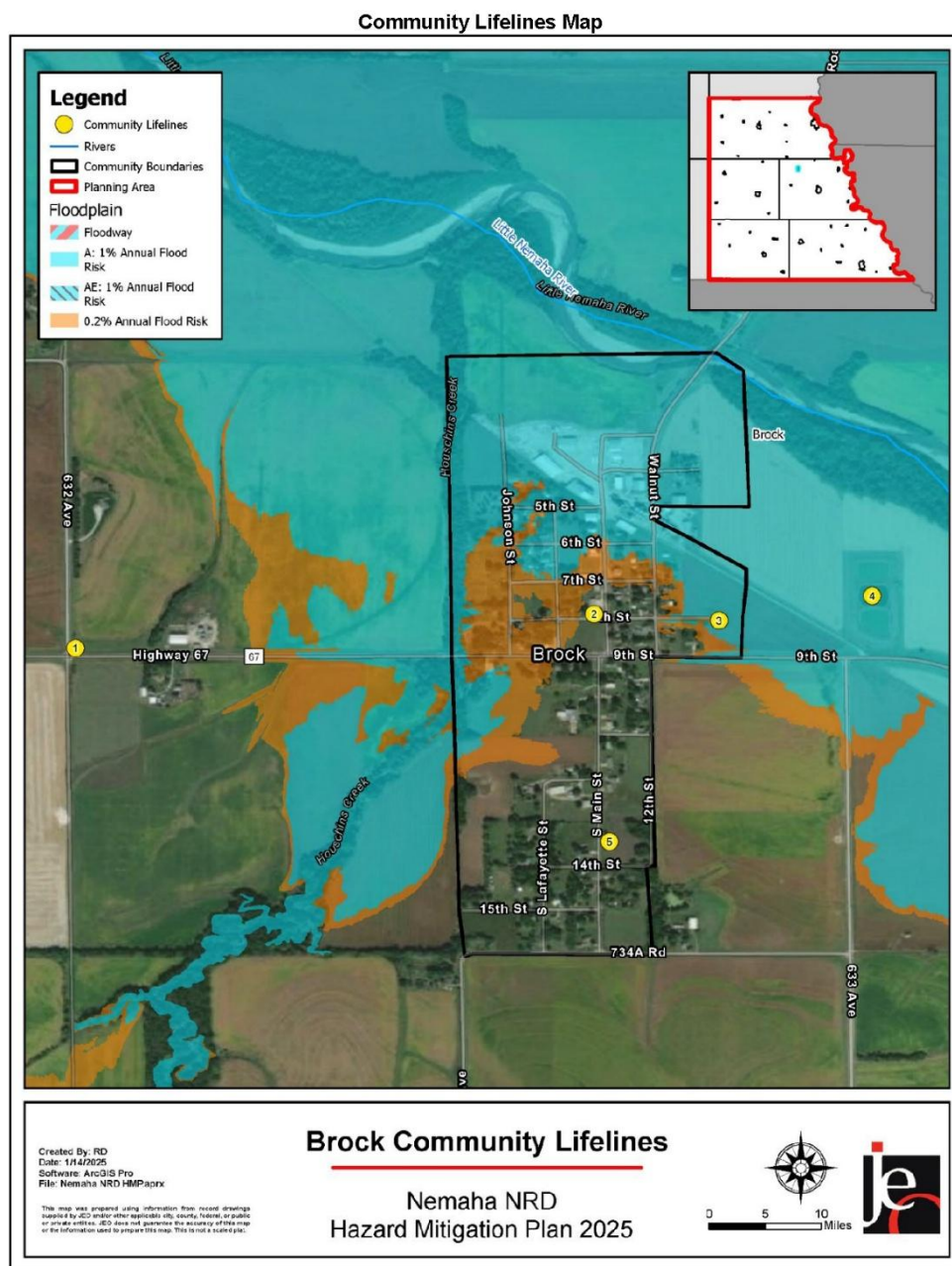
Section Seven | Village of Brock Community Profile



Community Lifelines

| CL<br>NUMBER | NAME         | GENERATOR (G)<br>SHELTER (S) | FLOODPLAIN<br>(Y/N) |
|--------------|--------------|------------------------------|---------------------|
| 1            | City Wells   |                              | N                   |
| 2            | Fire Hall    | S                            | N                   |
| 3            | Lift Station |                              | Y (1%)              |
| 4            | Sewer Lagoon |                              | Y (1%)              |
| 5            | Water Tower  |                              | N                   |

Section Seven | Village of Brock Community Profile





## Section Seven | Village of Brock Community Profile

### Hazard Prioritization and Mitigation Strategy

The Nemaha NRD Hazard Mitigation Plan evaluates a range of natural and human-caused hazards which pose a risk to the counties, communities, and other participants. During the planning process, the local planning team prioritized specific hazards of top concern for Brock which required a more nuanced and in-depth discussion of past local events, potential impacts, capabilities, and vulnerabilities. The following section expands on the prioritized hazards identified by the Village of Brock. Based on this analysis, the local planning team determined their vulnerability to all other hazards to be of low concern. For a review and analysis of other regional hazards, please see *Section Five* and *Appendix A*.

#### Flooding

Past impacts from flood events include damage to crops and residential basements. Critical facilities have not been damaged from past events. Some flooding stems from the Little Nemaha River which runs northeast of Brock. However, flash flooding is a greater concern as it is more likely to occur. The 100-year floodplain covers the entire northern half of the community with several critical facilities located within it. Brock follows the adopted Floodplain Ordinance from FEMA and regulates the floodplain accordingly.

#### Severe Thunderstorms

Concerns regarding severe thunderstorms include downed power lines, power loss, fallen tree limbs, and property damage. NCEI data shows that one severe thunderstorm event caused damage in the community. In June 2000, 1.75-inch hail caused \$50,000 dollars in damages. No critical facilities have been damaged in the past. Village-owned property is protected by hail-resistant building materials and are insured against hail damage. In the event of power loss, backup generators have been installed at the lift stations. In addition, surge protectors are used on electronic devices and computer file back-ups are conducted with Carbonite and external hard drives along with fireproof file cabinets. The Village also utilizes grant funding to help install backup generators in critical facilities. Hazardous trees are primarily located on private property as the village removes dead trees and trims branches in intersections and other public areas.

#### Severe Winter Storms

In recent years, damaging winter storm events have not impacted the village or its critical facilities. However, severe winter storms are an annual occurrence for the community and the county. Potential impacts include power loss from downed power lines, residents being snowed in, and hazardous road conditions. The village board is responsible for snow removal in the community using a truck and blade. Within the past five years, a new truck and blade that is more reliable was purchased for the purpose of removing snow in a timely manner for residents. For most events, these resources are sufficient. To help mitigate the impacts of severe winter storms, plowing is done immediately and if a sand mix is needed, the village has a contract with an individual. Additionally, the village is in the process of rolling out a new alert system that will notify residents via call or text in the event of an emergency to include snow emergencies.

#### Tornadoes and High Winds

In 2000 and 2012, tornado events occurred near the village, but no damage to critical facilities or homes was recorded. If a large tornado were to touch down in the village, potential damages would be very high. Brock has warning sirens which are activated by the Nemaha County Emergency Management, but there are no safe rooms in the community and individuals seeking safe shelter must use basements or interior rooms. The village notes the need to look at potential community shelter spots for such inclement weather. If a disaster were to occur, mutual aid agreements are in place with nearby villages and the county.

## Section Seven | Village of Brock Community Profile

**Review Mitigation and Strategic Actions**

*Please review the following mitigation actions identified in the previous HMP, make any changes needed, and fill in missing information. Mark if each action has been completed, kept, or should be removed and describe the current status of the action.*

*Note: FEMA now requires that every hazard identified in the plan must have at least one mitigation action that addresses it.*

| Action                 | Backup and Emergency Generators                                                                                                                                                                                                                                                       |           |          |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| Description & Location | Identify and evaluate current backup and emergency generators. Obtain additional generators based on identification and evaluation. Provide portable or stationary source of backup power to redundant power supplies, municipal wells, lift stations, and other critical facilities. |           |          |
| Hazard(s) Addressed    | All Hazards                                                                                                                                                                                                                                                                           |           |          |
| Estimated Cost         | \$15,000 - \$30,000 per generator                                                                                                                                                                                                                                                     |           |          |
| Local Funding          | General Fund                                                                                                                                                                                                                                                                          |           |          |
| Timeline               | 1 Year                                                                                                                                                                                                                                                                                | 2-5 Years | 5+ Years |
| Priority               | High                                                                                                                                                                                                                                                                                  | Medium    | Low      |
| Lead Agency            | Village Board                                                                                                                                                                                                                                                                         |           |          |
| Update (circle one)    | Completed                                                                                                                                                                                                                                                                             | Keep      | Remove   |
| Status                 | What is the current status of this project?                                                                                                                                                                                                                                           |           |          |

| Action                 | Hazardous Tree Removal                                               |           |          |
|------------------------|----------------------------------------------------------------------|-----------|----------|
| Description & Location | Identify and remove hazardous limbs and/or trees.                    |           |          |
| Hazard(s) Addressed    | Severe Thunderstorms, Severe Winter Storms, Tornadoes and High Winds |           |          |
| Estimated Cost         | \$1,000+                                                             |           |          |
| Local Funding          | General Fund                                                         |           |          |
| Timeline               | 1 Year                                                               | 2-5 Years | 5+ Years |
| Priority               | High                                                                 | Medium    | Low      |
| Lead Agency            | Board of Trustees                                                    |           |          |
| Update (circle one)    | Completed                                                            | Keep      | Remove   |
| Status                 | What is the current status of this project?                          |           |          |

## Section Seven | Village of Brock Community Profile

**New Mitigation and Strategic Actions**

*Please identify any new mitigation actions your jurisdiction is interested in pursuing or interested in applying for grant funding. Complete the table(s) below. Please fill out all rows. For examples of mitigation actions, review the provided FEMA Handbook ([https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas\\_02-13-2013.pdf](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf)) or reach out to a JEO Project Contact.*

| Action                 |        |           |          |
|------------------------|--------|-----------|----------|
| Description & Location |        |           |          |
| Hazard(s) Addressed    |        |           |          |
| Estimated Cost         |        |           |          |
| Local Funding          |        |           |          |
| Timeline               | 1 Year | 2-5 Years | 5+ Years |
| Priority               | High   | Medium    | Low      |
| Lead Agency            |        |           |          |
| Status                 |        |           |          |

| Action                 |        |           |          |
|------------------------|--------|-----------|----------|
| Description & Location |        |           |          |
| Hazard(s) Addressed    |        |           |          |
| Estimated Cost         |        |           |          |
| Local Funding          |        |           |          |
| Timeline               | 1 Year | 2-5 Years | 5+ Years |
| Priority               | High   | Medium    | Low      |
| Lead Agency            |        |           |          |
| Status                 |        |           |          |

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## Round 2 NFIP Worksheet

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# NATIONAL FLOOD INSURANCE PROGRAM

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## National Flood Insurance Program (NFIP) Worksheet

### NEMAHA NRD HAZARD MITIGATION PLAN 2025



JEO CONSULTING GROUP  
APRIL 2025

Name(s): \_\_\_\_\_

Jurisdiction: \_\_\_\_\_

Please return this worksheet to JEO Consulting Group by June 6. It can be emailed to Anthony Kohel at [akohel@jeo.com](mailto:akohel@jeo.com) or mailed to JEO Consulting Group, Attn: Anthony Kohel, 2000 Q Street Suite 500, Lincoln, NE 68503.

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## NFIP QUESTIONS

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Is your Floodplain Administrator a Certified Floodplain Manager? ☐ Yes ☐ No

Does your Floodplain Administrator have duties other than floodplain management? ☐ Yes ☐ No

Does your community plan to continue involvement with the NFIP in the future?

Please explain your community's floodplain permitting process.

How does your community enforce local floodplain regulations and ensure compliance?

Do your floodplain regulations exceed FEMA or State of Nebraska Requirements? If yes, in what ways?

What digital tools (FEMA Map Service Center, National Flood Hazard Layer) or non-regulatory tools does your Floodplain Administrator use?

How does your community identify substantially damaged structures after a flood event?

How does your community identify substantially improved structures?

What are the barriers (if any) to running your NFIP program effectively?

Describe any areas of flood risk in your community that have limited NFIP Policy Coverage. Why do they have limited coverage?

How does your community educate property owners or other stakeholders about the importance of flood insurance?

How are Letters of Map Change tracked and compiled?

## Public Review Notification Email

Once the HMP draft was completed, a public review period was opened to allow participants and community members at large to review the plan, provide comments, and request changes. The public review period was open from September 24, through October 13, 2025. Participating jurisdictions were emailed or mailed a letter notifying them of this public review period. The letter can be seen below.



September 24, 2025

RE: Nemaha NRD Hazard Mitigation Plan – Public Review and Adoption

Dear Hazard Mitigation Planning Participant:

The Nemaha NRD Hazard Mitigation Plan has begun its Public Review Period, and the current draft is available for review online. This draft includes the latest revisions following the second round of meetings. You may review the draft plan at the project Google Drive: [https://bit.ly/Nemaha\\_GoogleDrive](https://bit.ly/Nemaha_GoogleDrive).

The plan is available for public comment from Wednesday, September 24 to Monday October 13, 2025. At the end of the Public Review Period, the completed plan will be submitted to the Nebraska Emergency Management Agency (NEMA) and the Federal Emergency Management Agency (FEMA) for final approval. This is your last opportunity to review the plan and submit to JEO any requested changes or corrections, prior to its submission to NEMA and FEMA.

Please carefully review this draft with your local planning team and verify that the information therein is accurate to the best of your knowledge. Please inform JEO as soon as possible should you desire any changes. To request changes, you can mark up a section, scan it, and email it to [akohel@jeo.com](mailto:akohel@jeo.com) or fax it to (402) 435-4110. If JEO does not receive changes from you by Monday October 13, we will assume that your jurisdiction has reviewed the plan and approves it as written.

At this time, jurisdictions may also adopt the plan locally. Adoption would apply to the eventual FEMA-approved version of the plan. Attached is an example resolution that you may use or adapt to fit your local needs.

After local adoption and FEMA plan approval, your jurisdiction will become eligible for FEMA project grant funding to assist with implementation of actions in this plan. The adopted resolution must be returned to JEO Consulting Group for submittal to NEMA and FEMA. Send a copy of the signed, adopted resolution to JEO Consulting Group via email at [akohel@jeo.com](mailto:akohel@jeo.com); fax to (402) 435-4110; or mail to:

JEO Consulting Group, Inc.  
Attn: Anthony Kohel  
2000 Q Street, Suite 500  
Lincoln, Nebraska 68503

Thank you for helping us provide your community with an accurate and comprehensive hazard mitigation plan.

Sincerely,

Anthony Kohel, Project Planner

Encl: Adoption resolution example

**JEO CONSULTING GROUP INC**  
**JEO ARCHITECTURE INC**

p: 402.435.3080 | 2000 Q Street, Suite 500 | [jeo.com](http://jeo.com)  
f: 402.435.4110 | Lincoln, Nebraska 68503

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## Public Review Comments Received

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During public review, jurisdictions and the public could provide comments via mail or email. A review of the comments and who they were from can be found below.

**(to be updated after Public Review Period)**



## Adoption Resolution Template

RESOLUTION NUMBER \_\_\_\_\_

WHEREAS, the Federal Disaster Mitigation Act of 2000 was signed in to law on October 30, 2000, placing new emphasis on state and local mitigation planning for natural hazards and requiring communities to adopt a hazard mitigation action plan to be eligible for pre-disaster and post-disaster federal funding for mitigation purposes; and

WHEREAS, a Multi-Jurisdictional Hazard Mitigation Plan was prepared by the Nemaha Natural Resources District, with assistance from JEO Consulting Group, Inc.

WHEREAS, the purpose of the mitigation plan was to lessen the effects of disasters by increasing the disaster resistance of the counties and participating jurisdictions located within the planning boundary by identifying the hazards that affect \_\_\_\_\_ and prioritize mitigation strategies to reduce potential loss of life and property damage from those hazards, and

WHEREAS, FEMA regulations require documentation that the plan has been formally adopted by the governing body of \_\_\_\_\_ in the form of a resolution and further requesting approval of the plan at the Federal Level; and

NOW, THEREFORE, the governing body of \_\_\_\_\_ does herewith adopt the most recent and FEMA approved version of the Nemaha Natural Resources District Hazard Mitigation Plan in its entirety; and

PASSED AND APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 2025.

\_\_\_\_\_  
President of the Board

ATTEST:

\_\_\_\_\_  
Clerk

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## **Example Adoption Resolution Placeholder**

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## Example Adoption Resolution Placeholder

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# Appendix C: Planning Area Profile

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## Table of Contents

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## Introduction

The following appendix provides a deeper look at the county and community characteristics that may not have been discussed fully in *Section 3: Planning Area Overview* or individual participant profiles. Some specific characteristics are covered in each jurisdiction's profile, redundant information will not be covered in this appendix. This appendix will highlight at-risk populations and characteristics of the built environment that add to regional and local vulnerabilities. Special jurisdictions such as fire districts and school districts may not be discussed in depth in this appendix as information is not always available for these entities.

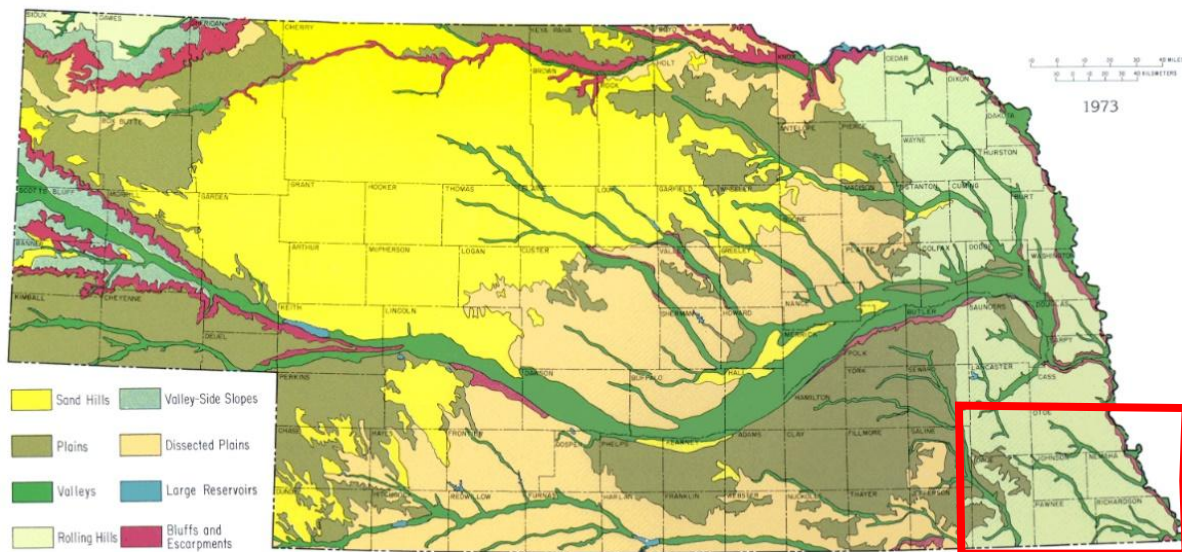
## Location and Geography

The Nemaha NRD hazard mitigation planning area is in southeastern Nebraska. It includes Johnson, Nemaha, Otoe, Pawnee and Richardson, and covers 2,402 square miles. There are 37 incorporated communities in the planning area. The figure on the next page shows the planning area, incorporated communities, major transportation routes, major waterways, and location within the state.

The planning area has a diverse range of topographic regions including plains, valleys, bluffs and escarpments, and rolling hills. Descriptions of these topographic regions are below.

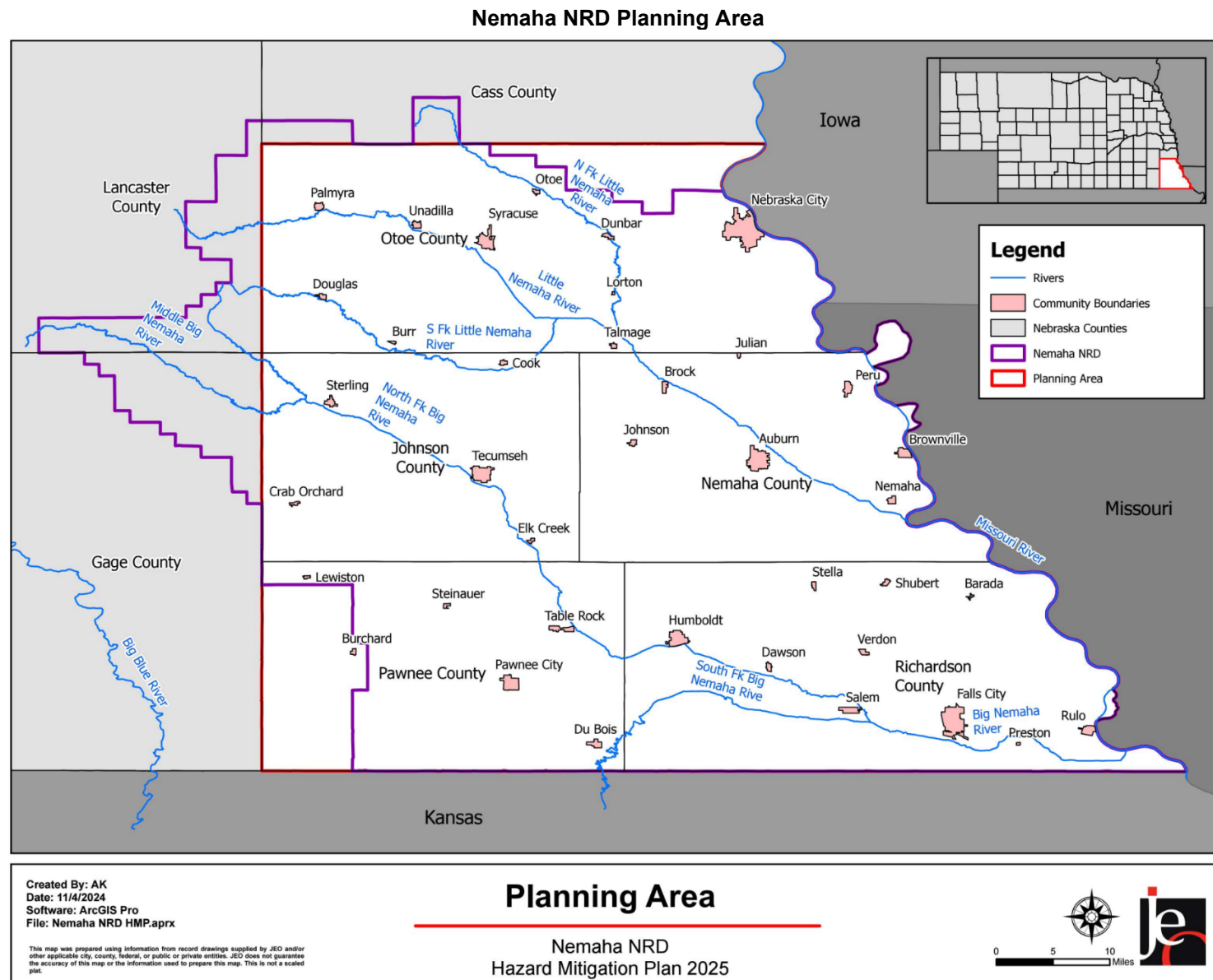
- **Bluffs and Escarpments:** Rugged land with very steep and irregular slopes.
- **Large reservoirs:** Constructed for purposes such as water storage for irrigation, generation of electricity, flood control or recreation.
- **Plains:** Flat-lying land that lies above the valley. The materials of the plains are sandstone or stream-deposited silt, clay, sand and gravel overlain by wind-deposited silt.
- **Rolling Hills:** Hilly land with moderate to steep slopes and rounded ridge crests.
- **Valleys:** Flat-lying land along the major streams.<sup>1</sup>

Topography of Nebraska



Source: University of Nebraska-Lincoln

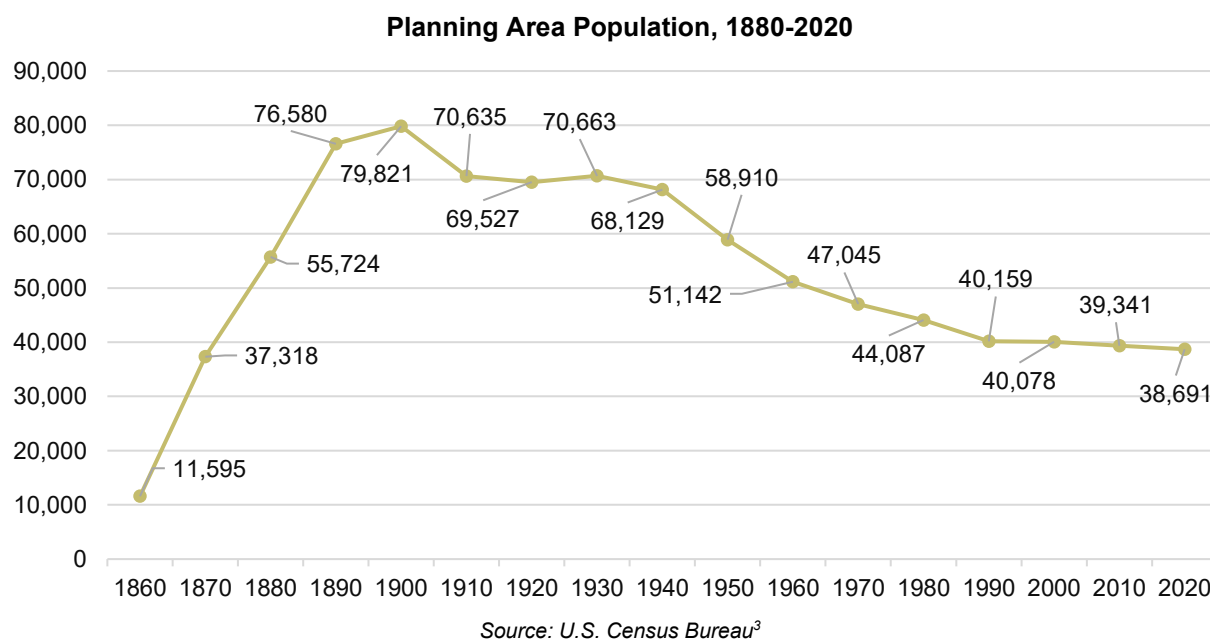
<sup>1</sup> University of Nebraska-Lincoln, 1973. "Topographic Regions Map".  
<https://digitalcommons.unl.edu/viewcontent.cgi?article=1461&context=conservationsurvey>.



Major transportation routes include U.S. Highways 34, 73, 75, 136, 159 and State Highways 2, 8, 41, 50, 62, 65, 67, 99, 105. Major waterways in the district include the Little Nemaha River, North Fork Little Nemaha River, South Fork Little Nemaha River, Big Nemaha River, Middle Big Nemaha River, North Fork Big Nemaha River, South Fork Big Nemaha River, and portions of the Missouri River, Buchard Lake, Kirkman's Cove Lake, Mission Creek Reservoir, Mission Creek Reservoirs, North Fork Little Nemaha Reservoir, Plum Creek Reservoir, Spring Creek Reservoirs, Verdona Lake, Wilson Creek Reservoirs, and Ziegler Creek Reservoir.

## Demographics

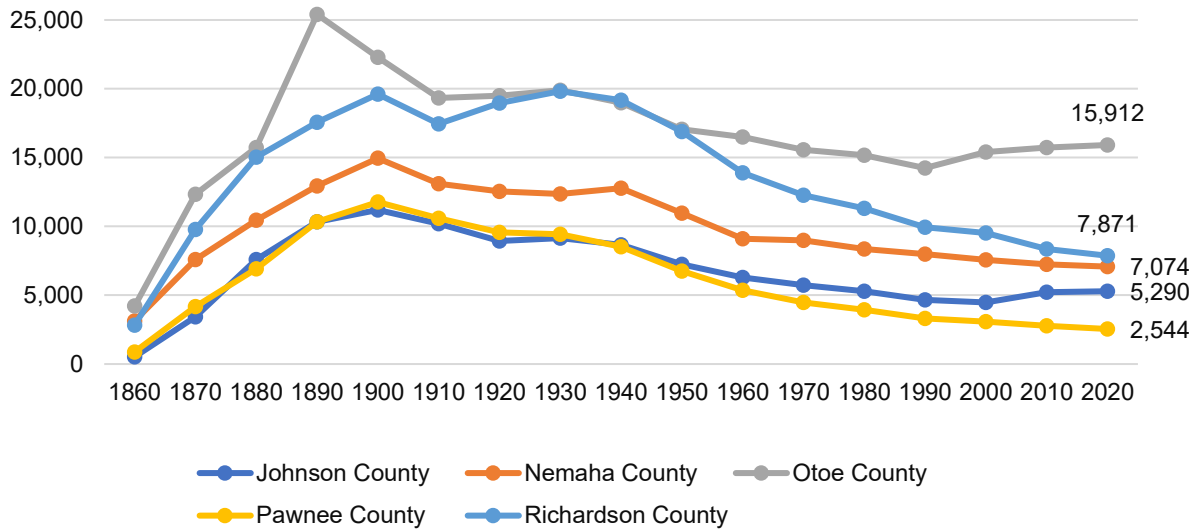
As noted above, the planning area includes Johnson, Nemaha, Otoe, Pawnee and Richardson Counties. The U.S. Census Bureau collects specific demographic information for each county. The population of the five-county planning area is 38,691.<sup>2</sup> Community and regional vulnerability are impacted by growing or declining populations. Communities and regions growing quickly may lack resources to provide services for all members of the area in a reasonable timeframe including snow removal, emergency storm shelters, repairs to damaged infrastructure, or even tracking the location of vulnerable populations. Communities and regions experiencing population decline may be more vulnerable to hazards because of vacant and/or dilapidated structures, an inability to properly maintain critical infrastructure, and higher levels of unemployment. It is important for communities and regions to monitor their population changes and ensure that potential issues are incorporated into hazard mitigation plans, as well as other planning mechanisms. The planning area has displayed a declining population since the 1930 census. Individual community population change over time can be found in the *Participant Profile Appendices*. The figures below show the population over time for the planning area and broken down by county.



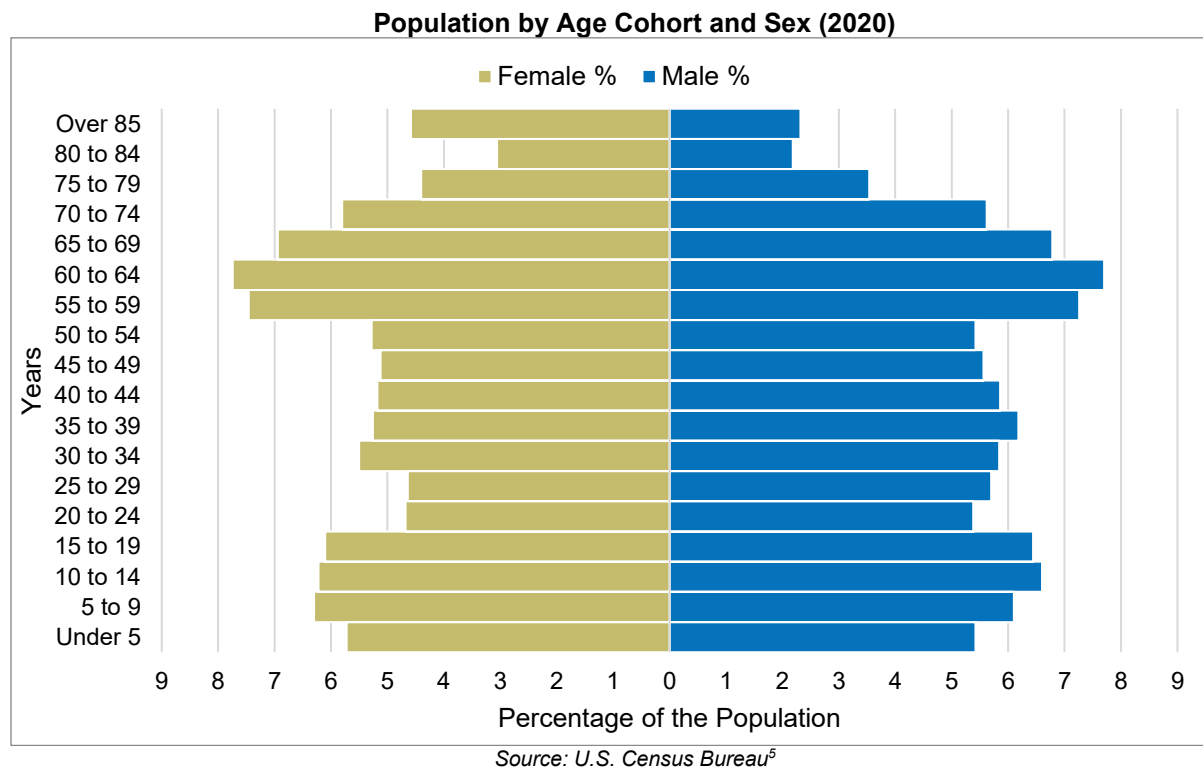
### County Populations, 1880-2020

<sup>2</sup> United States Census Bureau. "2020 Census Bureau Decennial Census: P1: Race." <https://data.census.gov/>.

<sup>3</sup> United States Census Bureau. "2020 Census Bureau Decennial Census: P1: Race." <https://data.census.gov/>.



Looking at the age cohort breakdown of the planning area, there is a large majority of the population between the ages 0 to 19 and 55 to 69. This suggests a steady population and a need for elderly care, childcare, and schools in the future.



## At-risk Populations

4 United States Census Bureau. "2020 Census Bureau Decennial Census: P1: Race." <https://data.census.gov/>.  
 5 United States Census Bureau. "2020 Census Bureau Decennial Census: P1: Race." <https://data.census.gov/>.



In general, certain populations may have increased vulnerability due to difficulty with medical issues, extremes in age, and communication issues due to language barriers. However, outliers may be considered when discussing potentially at-risk populations.

- Outward appearance does not necessarily mark a person as at-risk.
- A hazard event will, in many cases, impact at-risk populations in different ways.

The National Response Framework defines at-risk populations as “...populations whose members may have additional needs before, during, and after an incident in functional areas, including but not limited to maintaining independence, communication, transportation, supervision, and medical care.”<sup>6</sup> The information below outlines at-risk population information for the planning area. Individual community at-risk population information can be found in the *Participant Profile Appendices*.

Dependent children under 20 years old are one of the most vulnerable populations to disasters.<sup>7</sup> The majority of people in this age group do not have access to independent financial resources and transportation. They lack the practical knowledge necessary to respond appropriately during a disaster. Despite this vulnerability, children are generally overlooked in disaster planning because the presence of a caretaker is assumed. With approximately 27% of the planning area’s population younger than 20, children are a key vulnerable group to address in the planning process.

Schools house a high number of children and adults within the planning area during the daytime hours of weekdays, as well as during special events on evenings and weekends. The following table identifies the various school districts located within the planning area, and the map on the next page shows the school district boundaries. School districts that participated in this plan update include Johnson County Central Public Schools, Palmyra District OR-1, Humboldt-Table Rock-Steinauer Public Schools, Syracuse-Dunbar-Avoca Schools, and Auburn Public Schools.

#### School Districts in the Planning Area

| School District                              | Total Enrollment |
|----------------------------------------------|------------------|
| Auburn Public Schools                        | 1051             |
| Falls City Public Schools                    | 880              |
| Humboldt Table Rock Steinauer Public Schools | 300              |
| Johnson-Brock Public Schools                 | 363              |
| Johnson County Central Public Schools        | 497              |
| Lewiston Consolidated Schools                | 176              |
| Nebraska City Public Schools                 | 1428             |
| Palmyra District OR-1                        | 711              |
| Pawnee City Public Schools                   | 268              |
| Sterling Public Schools                      | 224              |
| Syracuse-Dunbar-Avoca Schools                | 793              |

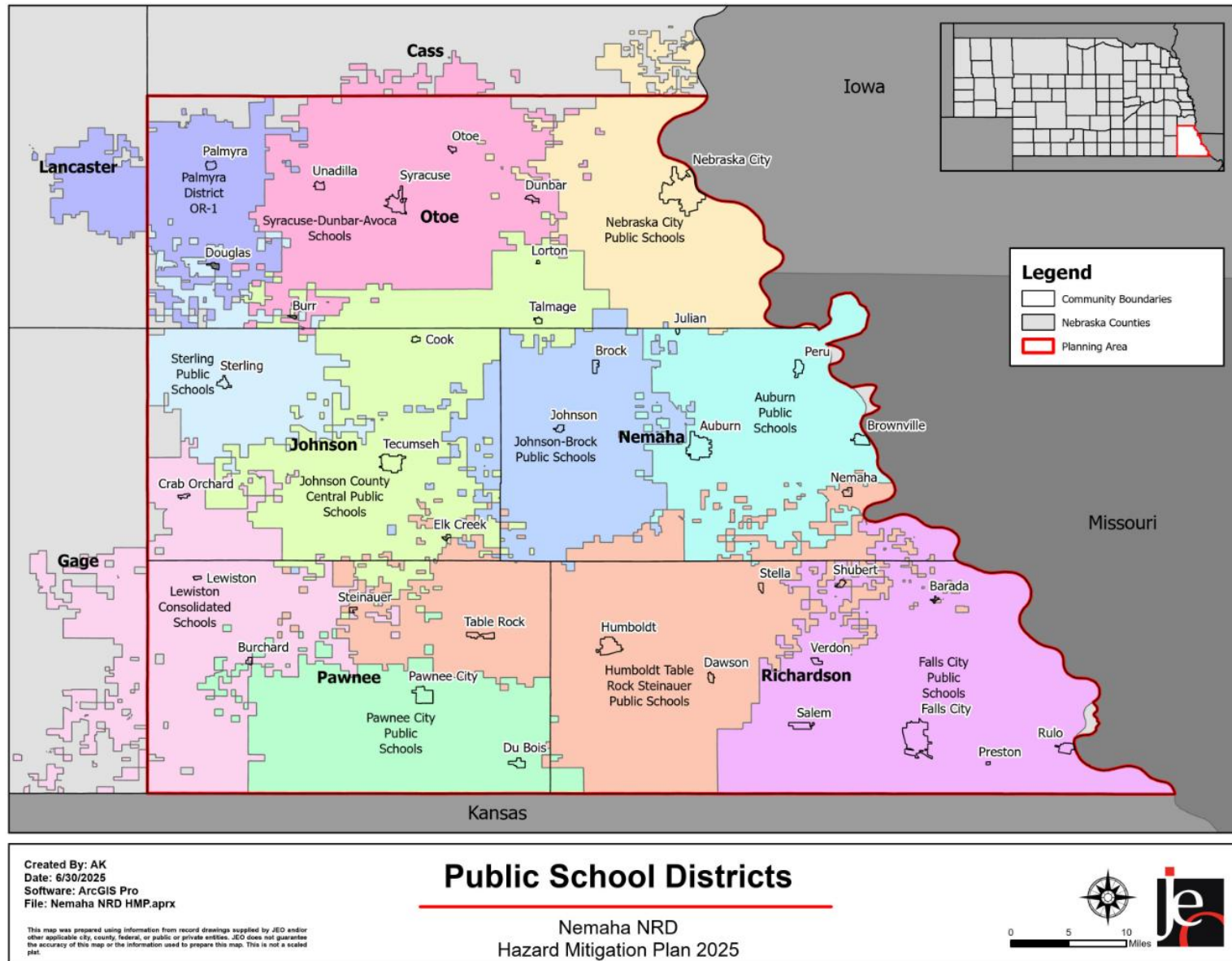
Source: Nebraska Department of Education<sup>8</sup>

6 United States Department of Homeland Security. October 2019. “National Response Framework Third Edition.” <https://www.fema.gov/media-library/assets/documents/117791>.

7 Flanagan, Gregory, Hallisey, Heitgerd, & Lewis. 2011. “A Social Vulnerability Index for Disaster Management.” Journal of Homeland Security and Emergency Management, 8(11): Article 3.

8 Nebraska Department of Education. May 2024. “Nebraska Education Profile”. <https://nep.education.ne.gov/>.

### Planning Area School Districts



Like minors, seniors (age 65 and greater) are often more significantly impacted by hazards and temperature extremes. During prolonged heat waves or periods of extreme cold, seniors may lack resources to effectively address hazard conditions and as a result may incur injury or potentially death. Prolonged power outages (either standalone events or as the result of other contributing factors) can have significant impacts on any citizen relying on medical devices. One study conducted by the Center for Injury Research and Policy found that increases in vulnerability related to severe winter storms (with significant snow accumulations) begin at age 55.<sup>9</sup> The study found that on average there are 11,500 injuries and 100 deaths annually related to snow removal. Men over the age of 55 are 4.25 times more likely to experience cardiac events during snow removal.

While elderly populations live throughout the planning area, there is the potential that they will be in higher concentrations at care facilities. The table below identifies the number and location of care facilities throughout the planning area.

#### Inventory of Care Facilities

| County       | Hospitals | Hospital Beds | Health Clinics | Adult Care Homes | Adult Care Beds | Assisted Living Homes | Assisted Living Beds |
|--------------|-----------|---------------|----------------|------------------|-----------------|-----------------------|----------------------|
| Johnson      | 1         | 18            | 2              | 1                | 10              | 0                     | 0                    |
| Nemaha       | 1         | 16            | 0              | 1                | 102             | 1                     | 30                   |
| Otoe         | 2         | 28            | 2              | 3                | 223             | 3                     | 101                  |
| Pawnee       | 1         | 11            | 1              | 1                | 64              | 1                     | 24                   |
| Richardson   | 1         | 24            | 2              | 0                | 0               | 2                     | 47                   |
| <b>Total</b> | <b>6</b>  | <b>97</b>     | <b>7</b>       | <b>6</b>         | <b>399</b>      | <b>7</b>              | <b>202</b>           |

Source: Nebraska Department of Health and Human Services<sup>10</sup>

Residents who speak English as a second language may struggle with a range of issues before, during, and after hazard events. General vulnerabilities revolve around what could be an inability to effectively communicate with others or an inability to comprehend materials aimed at notification and/or education of hazard events. When presented with a hazardous situation it is important that all community members be able to receive, decipher, and act on relevant information. An inability to understand warnings and notifications may prevent non-native English speakers from acting in a timely manner. Further, educational materials related to hazards are most often developed in the dominant language for the area, for the planning area that would be English. Residents who struggle with English in the written form may not have sufficient information related to local concerns to effectively mitigate potential impacts. The planning area has very few residents who speak English as a second language.

Racial minorities may also face increased vulnerability as they tend to have access to fewer financial and systemic resources that would enable them to implement hazard mitigation projects and to respond and recover from hazard events, including residence in standard housing and possession of financial stability. The table on the next page shows the racial composition of the planning area.

9 Center for Injury Research and Policy. January 2011. "Snow Shoveling Safety." <http://www.nationwidechildrens.org/cirp-snow-shoveling>.

10 Nebraska Department of Health and Human Services. December 2023. "Rosters of Facilities And Services". <https://dhhs.ne.gov/licensure/Pages/Rosters-of-Facilities-and-Services.aspx>.

**Racial Composition Trends**

| Race                                       | 2010          |            | 2020          |            | % Change     |
|--------------------------------------------|---------------|------------|---------------|------------|--------------|
|                                            | Number        | % of Total | Number        | % of Total |              |
| White, Not Hispanic                        | 37,098        | 94.3%      | 34,576        | 89.4%      | -6.80%       |
| Black                                      | 440           | 1.12%      | 498           | 1.23%      | 13.18%       |
| American Indian and Alaskan Native         | 377           | 0.96%      | 394           | 1.02%      | 4.5%         |
| Asian                                      | 205           | 0.52%      | 235           | 0.6%       | 14.6%        |
| Native Hawaiian and Other Pacific Islander | 21            | 0.05%      | 0             | 0%         | -100%        |
| Other Races                                | 737           | 1.87%      | 1131          | 2.92%      | 53.46%       |
| Two or More Races                          | 463           | 1.18%      | 1,858         | 4.8%       | 301.29%      |
| <b>Total Population</b>                    | <b>39,341</b> | <b>-</b>   | <b>38,691</b> | <b>-</b>   | <b>-1.65</b> |

Source: U.S. Census Bureau<sup>11,12</sup>**Housing**

The U.S. Census Bureau provides information related to housing units. Potential areas of vulnerability are described below for the planning area. Individual community housing information can be found in the *Participant Profile Appendices*.

Of the occupied housing units in the planning area, nearly 29.8 percent are renter occupied. Renter-occupied housing units often do not receive many of the updates and retrofits that are needed to make them resilient to disaster impacts. Communities may consider enacting landlord outreach programs aimed at educating property owners about the threats in their area and what they can do to help reduce the vulnerability of the tenants living in their housing units.

Unoccupied homes may not be maintained as well as occupied housing, thus adding to vulnerability. During disaster events like high winds, these structures may fail and result in debris which can impact other structures as well as people, resulting in injuries or fatalities, as well as higher damage totals.

**Occupied, Vacant, Owner, and Renter Housing**

| Jurisdiction      | Total Housing Units |              |              |              | Occupied Housing Units |              |              |            |
|-------------------|---------------------|--------------|--------------|--------------|------------------------|--------------|--------------|------------|
|                   | Occupied            |              | Vacant       |              | Owner                  |              | Renter       |            |
|                   | #                   | %            | #            | %            | #                      | %            | #            | %          |
| Johnson County    | 1,797               | 86%          | 296          | 14.1%        | 1,304                  | 72.6%        | 493          | 27.4%      |
| Nemaha County     | 2,814               | 85%          | 498          | 15%          | 2,029                  | 72.1%        | 785          | 27.9%      |
| Otoe County       | 6,390               | 92%          | 551          | 7.9%         | 4,791                  | 75%          | 1,599        | 25%        |
| PAWNEE COUNTY     | 1,108               | 79%          | 294          | 21%          | 895                    | 80.8%        | 213          | 19.2%      |
| RICHARDSON COUNTY | 3,460               | 85%          | 623          | 15.3%        | 2,627                  | 75.9%        | 833          | 24.1%      |
| <b>Total</b>      | <b>15,569</b>       | <b>87.3%</b> | <b>2,262</b> | <b>12.7%</b> | <b>11,646</b>          | <b>65.3%</b> | <b>3,923</b> | <b>22%</b> |

Source: U.S. Census Bureau<sup>13</sup>11 United States Census Bureau. "2010 Census Redistricting Data (Public Law 94-171): P1: Race." <https://data.census.gov>.12 United States Census Bureau. "2020 Census Bureau Decennial Census: P1: Race." <https://data.census.gov>.13 United States Census Bureau. "2022 Census Bureau American Community Survey: DP04: Selected Housing Characteristics." <https://data.census.gov>.

The U.S. Census Bureau provides information related to housing units and potential areas of vulnerability. The selected characteristics examined in the table below include lacking complete plumbing facilities; lacking complete kitchen facilities; broadband internet subscription; housing units that are mobile homes; and housing units with no vehicles.

#### Selected Housing Vulnerabilities

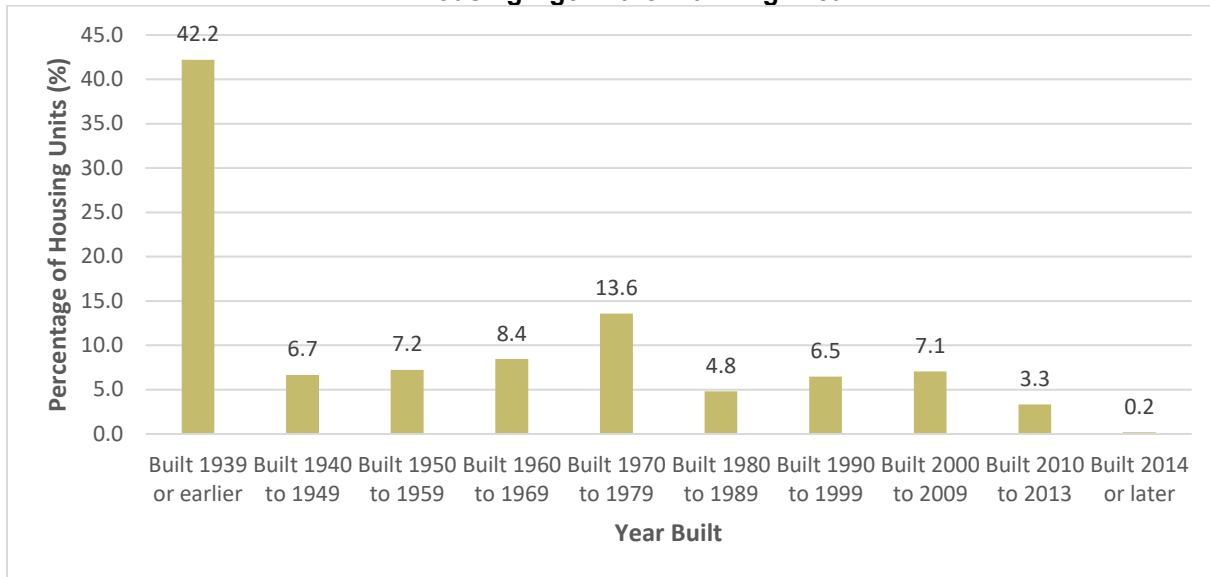
|                                             | Johnson County   | Nemaha County    | Otoe County      | Pawnee County    | Richardson County | TOTAL  |
|---------------------------------------------|------------------|------------------|------------------|------------------|-------------------|--------|
| <b>Occupied Housing Units</b>               | 1,797<br>(85.8%) | 2,814<br>(85.0%) | 6,390<br>(92.1%) | 1,108<br>(79.0%) | 3,460<br>(84.7%)  | 15,569 |
| <b>Lacking Complete Plumbing Facilities</b> | 0.0%             | 0.4%             | 0.5%             | 0.0%             | 0.3%              | -      |
| <b>Lacking Complete Kitchen Facilities</b>  | 0.5%             | 0.5%             | 1.6%             | 0.4%             | 1.0%              | -      |
| <b>Broadband Internet Subscription</b>      | 82.6%            | 79.0%            | 89.5%            | 72.7%            | 80.6%             | -      |
| <b>No Vehicles Available</b>                | 5.5%             | 6.0%             | 3.8%             | 7.3%             | 6.6%              | -      |
| <b>Mobile Homes</b>                         | 4.1%             | 5.4%             | 2.8%             | 3.4%             | 2.6%              | -      |

Source: U.S. Census Bureau<sup>14</sup>

Mobile homes have a higher risk of sustaining damage during high wind events and severe winter weather. Mobile homes that are either not anchored or are anchored incorrectly can be overturned by 60 mph winds. Households without vehicles may have difficulty evacuating during a hazardous event and a reduced ability to access resources in times of need.

Most homes within the planning area were built before 1940, with 13% of homes built between 1970-1979. Housing age can serve as an indicator of risk, as structures built prior to the development of state building codes and prior to the identification of flood prone areas in the 1970s and 1980s may be more vulnerable. Residents living in these homes may be at higher risk of the impacts from flooding, high winds, severe winter weather.

14 United States Census Bureau. "2022 Census Bureau American Community Survey: DP04: Selected Housing Characteristics." <https://data.census.gov/>.

**Housing Age in the Planning Area**Source: U.S. Census Bureau<sup>15</sup>

## Employment and Economics

The U.S. Census Bureau provides information related to employment and economic indicators. The information below outlines vulnerabilities related to employment and economics for the planning area. Individual community employment and economics information can be found in the *Participant Profile Appendices*.

Low-income populations and those that are unemployed may lack resources to prepare for, respond to, or recover from hazard events. Residents with limited economic resources might struggle to prioritize the implementation of mitigation measures over more immediate needs. Further, residents with limited economic resources are more likely to live in older, more vulnerable structures. Residents below the poverty line will be more vulnerable to all hazards within the planning area.

### Vulnerable Employment and Economic Characteristics

| Jurisdiction      | Percent of People Living Below the Poverty Line | Median Household Income | Unemployment Rate |
|-------------------|-------------------------------------------------|-------------------------|-------------------|
| Johnson County    | 6.1%                                            | \$64,352                | 1.4%              |
| Nemaha County     | 15.3%                                           | \$57,196                | 6.4%              |
| Otoe County       | 11.4%                                           | \$73,031                | 3.2%              |
| Pawnee County     | 13.3%                                           | \$55,833                | 2.4%              |
| Richardson County | 10.9%                                           | \$50,321                | 4.7%              |
| <b>Total</b>      | <b>11.4%</b>                                    | <b>\$60,147</b>         | <b>3.6%</b>       |

Source: U.S. Census Bureau<sup>16</sup>

15 United States Census Bureau. "2022 Census Bureau American Community Survey: DP04: Selected Housing Characteristics." <https://data.census.gov/>.

16 United States Census Bureau. "2022 Census Bureau American Community Survey: DP03: Selected Economic Characteristics." <https://data.census.gov/>.



## Social Vulnerability

FEMA's National Risk Index is a mapping tool that analyzes a community's risk to natural hazards on a scale of 0 (lowest possible value) to 100 (highest possible value). It is broken down into two values Social Vulnerability: susceptibility to adverse impacts of natural hazards when compared to the rest of the U.S. and Community Resilience: ability to prepare for anticipated natural hazards, adapt to changing conditions, and withstand and recover rapidly from disruptions when compared to the rest of the U.S.

### National Risk Index

| Jurisdiction      | Social Vulnerability | Community Resilience | Overall Risk     |
|-------------------|----------------------|----------------------|------------------|
| Johnson County    | Relatively Moderate  | Relatively High      | Very Low (13.65) |
| Nemaha County     | Relatively Low       | Relatively High      | Very Low (24.47) |
| Otoe County       | Relatively Low       | Very High            | Very Low (40.95) |
| Pawnee County     | Relatively Moderate  | Relatively Moderate  | Very Low (11.2)  |
| Richardson County | Very Low             | Relatively High      | Very Low (21.76) |

FEMA<sup>17</sup>

## Rural Capacity Index

The Rural Capacity Index developed by Headwaters Economics evaluates rural communities and counties across the planning for local capacity. Capacity includes the staffing, resources, and expertise to both apply for funding and fulfill reporting requirements, as well as design, build, and maintain infrastructure products over the long term. Counties lacking local capacity often have the greatest need for infrastructure investments—particularly rural counties. The Rural Capacity Index helps identify communities and counties with limited capacity on a scale of 0 (no capacity) to 100 (high capacity). This index is based on ten variables that can function as proxies for community capacity. The following table lists out the components and scores for each of the three counties in the planning area.

### Rural Capacity Index

| Components of Index                | Johnson County | Nemaha County | Otoe County | Pawnee County | Richardson County |
|------------------------------------|----------------|---------------|-------------|---------------|-------------------|
| County is Metropolitan?            | No             | No            | No          | No            | No                |
| Has a Head of Planning?            | Yes            | Yes           | Yes         | Yes           | Yes               |
| Has a College or University?       | Yes            | Yes           | Yes         | No            | Yes               |
| Adults with Higher Education:      | 19%            | 29%           | 27%         | 20%           | 22%               |
| Families Below Poverty Level:      | 4%             | 7%            | 8%          | 9%            | 7%                |
| Households with Broadband:         | 85%            | 81%           | 92%         | 78%           | 82%               |
| People without Health Insurance:   | 5%             | 10%           | 5%          | 9%            | 8%                |
| Voter Turnout:                     | 55%            | 63%           | 72%         | 70%           | 67%               |
| Income Stability Score (0 to 100): | 75             | 67            | 56          | 56            | 57                |

<sup>17</sup> Federal Emergency Management Agency. January 2024. "National Risk Index". <https://hazards.fema.gov/nri/map>.

| Components of Index                       | Johnson County | Nemaha County | Otoe County | Pawnee County | Richardson County |
|-------------------------------------------|----------------|---------------|-------------|---------------|-------------------|
| <b>Population Change (2010 to 2022):</b>  | 52             | -214          | 334         | -228          | -658              |
| <b>Overall Rural Capacity Index Score</b> | <b>68</b>      | <b>68</b>     | <b>72</b>   | <b>53</b>     | <b>68</b>         |

Source: Headwaters Economics<sup>18</sup>

## Historical Sites

According to the National Register of Historic Places for Nebraska by the National Park Service, there are 72 historic sites located in the planning area.

### Historical Sites

| Site Name                                    | Date Listed | Nearest Community, County   | Floodplain (Y/N) |
|----------------------------------------------|-------------|-----------------------------|------------------|
| <b>Leary Site</b>                            | 10/15/1966  | Rulo, Richardson County     | Unknown          |
| <b>Arbor Lodge</b>                           | 4/16/1969   | Nebraska City, Otoe County  | N                |
| <b>Brownville Historic District</b>          | 5/19/1970   | Brownville, Nemaha County   | Y (1%)           |
| <b>U.S. Post Office</b>                      | 9/3/1971    | Nebraska City, Otoe County  | N                |
| <b>Holman, John, House</b>                   | 4/25/1972   | Humboldt, Richardson County | N                |
| <b>Ware, Jasper A., House</b>                | 7/16/1973   | Nebraska City, Otoe County  | N                |
| <b>Table Rock Archeological Site</b>         | 7/12/1974   | Table Rock, Pawnee County   | Unknown          |
| <b>Tecumseh Historic District</b>            | 6/20/1975   | Tecumseh, Johnson County    | N                |
| <b>Morton-James Public Library</b>           | 5/28/1976   | Nebraska City, Otoe County  | N                |
| <b>Boscobel</b>                              | 6/17/1976   | Nebraska City, Otoe County  | N                |
| <b>Otoe County Courthouse</b>                | 6/18/1976   | Nebraska City, Otoe County  | N                |
| <b>South Nebraska City Historic District</b> | 10/22/1976  | Nebraska City, Otoe County  | N                |
| <b>Nebraska City Historic District</b>       | 10/29/1976  | Nebraska City, Otoe County  | N                |
| <b>South 13th Street Historic District</b>   | 10/29/1976  | Nebraska City, Otoe County  | N                |
| <b>Captain Meriwether Lewis (dredge)</b>     | 10/28/1977  | Brownville, Nemaha County   | Y (1%)           |
| <b>Lee, George F., Octagon Houses</b>        | 11/23/1977  | Nebraska City, Otoe County  | N                |
| <b>Majors, Thomas J., Farmstead</b>          | 6/15/1978   | Peru, Nemaha County         | N                |
| <b>St. John's Lutheran Church Complex</b>    | 1/25/1979   | Auburn, Nemaha County       | N                |
| <b>Reed, Wilber T., House</b>                | 3/24/1980   | Auburn, Nemaha County       | N                |

<sup>18</sup> Headwaters Economics. January 2024. "Rural Capacity Map". <https://headwaterseconomics.org/equity/rural-capacity-map/>.



| Site Name                                                | Date Listed | Nearest Community, County     | Floodplain (Y/N) |
|----------------------------------------------------------|-------------|-------------------------------|------------------|
| <b>Camp Creek School, Otoe County District No. 54</b>    | 6/5/1980    | Nebraska City, Otoe County    | N                |
| <b>First United Presbyterian Church of Auburn</b>        | 7/15/1982   | Auburn, Nemaha County         | N                |
| <b>Hempstead, E. F., House</b>                           | 10/19/1982  | Pawnee City, Pawnee County    | N                |
| <b>St. Benedict's Catholic Church</b>                    | 1/27/1983   | Nebraska City, Otoe County    | N                |
| <b>Bennett, John W., House</b>                           | 9/16/1983   | Brownville, Nemaha County     | N                |
| <b>Steinauer Opera House</b>                             | 7/7/1988    | Steinauer, Pawnee County      | Y (1%)           |
| <b>Tecumseh Opera House</b>                              | 9/28/1988   | Tecumseh, Johnson County      | N                |
| <b>New Opera House</b>                                   | 9/28/1988   | Auburn, Nemaha County         | N                |
| <b>Table Rock Opera House</b>                            | 9/28/1988   | Table Rock, Pawnee County     | N                |
| <b>Gehling's Theatre</b>                                 | 9/28/1988   | Falls City, Richardson County | N                |
| <b>Mount Zion Brick Church</b>                           | 12/1/1988   | Barada, Richardson County     | Unknown          |
| <b>Johnson County Courthouse</b>                         | 1/10/1990   | Tecumseh, Johnson County      | N                |
| <b>Nemaha County Courthouse</b>                          | 1/10/1990   | Auburn, Nemaha County         | N                |
| <b>Pawnee County Courthouse</b>                          | 1/10/1990   | Pawnee City, Pawnee County    | N                |
| <b>Rad Jan Kollar cis 101 Z. C. B. J.</b>                | 4/5/1990    | DuBois, Pawnee County         | Unknown          |
| <b>Richardson County Courthouse</b>                      | 7/5/1990    | Falls City, Richardson County | N                |
| <b>US Post Office-Auburn</b>                             | 5/11/1992   | Auburn, Nemaha County         | N                |
| <b>US Post Office-Pawnee City</b>                        | 5/11/1992   | Pawnee City, Pawnee County    | N                |
| <b>Bridge</b>                                            | 6/29/1992   | Lorton, Otoe County           | Y (1%)           |
| <b>Bridge</b>                                            | 6/29/1992   | Nebraska City, Otoe County    | Y (1%)           |
| <b>Little Nemaha River Bridge</b>                        | 6/29/1992   | Dunbar, Otoe County           | Y (1%)           |
| <b>Wolf Creek Bridge</b>                                 | 6/29/1992   | Dunbar, Otoe County           | Y (1%)           |
| <b>Wyoming Bridge</b>                                    | 6/29/1992   | Dunbar, Otoe County           | Y (1%)           |
| <b>Kregel Wind Mill Company</b>                          | 2/25/1993   | Nebraska City, Otoe County    | N                |
| <b>Brownville Bridge</b>                                 | 6/17/1993   | Brownville, Nemaha County     | Y (1%)           |
| <b>Lloyd, Harold, Birthplace</b>                         | 12/22/1993  | Burchard, Pawnee County       | N                |
| <b>Grand Army of the Republic (G.A.R.) Memorial Hall</b> | 2/25/1994   | Nebraska City, Otoe County    | N                |
| <b>Pawnee City Historic Business District</b>            | 2/25/1994   | Pawnee City, Pawnee County    | N                |

| Site Name                                                | Date Listed | Nearest Community, County     | Floodplain (Y/N) |
|----------------------------------------------------------|-------------|-------------------------------|------------------|
| <b>Table Rock Public Square Historic District</b>        | 7/8/1994    | Table Rock, Pawnee County     | N                |
| <b>Unadilla Main Street Historic District</b>            | 2/17/1995   | Unadilla, Otoe County         | N                |
| <b>Farwell Archeological District</b>                    | 3/4/1997    | DuBois, Pawnee County         | Unknown          |
| <b>Nebraska City Burlington Depot</b>                    | 8/8/1997    | Nebraska City, Otoe County    | N                |
| <b>Lindsley House</b>                                    | 3/25/1999   | Table Rock, Pawnee County     | N                |
| <b>Legion Memorial Park</b>                              | 12/29/2004  | Auburn, Nemaha County         | N                |
| <b>Weaver, Gov. Arthur J., House</b>                     | 4/27/2005   | Falls City, Richardson County | N                |
| <b>Harmony School, School District #53</b>               | 7/22/2005   | Nebraska City, Otoe County    | Unknown          |
| <b>Humboldt Commercial Historic District</b>             | 9/7/2005    | Humboldt, Richardson County   | N                |
| <b>Schmid, Alfred and Magdalena, Farmstead</b>           | 11/16/2005  | Dawson, Richardson County     | N                |
| <b>Townsend, George, House</b>                           | 11/2/2006   | Tecumseh, Johnson County      | N                |
| <b>Pawnee City Carnegie Library</b>                      | 12/10/2010  | Pawnee City, Pawnee County    | N                |
| <b>Mayhew Cabin</b>                                      | 2/11/2011   | Nebraska City, Otoe County    | N                |
| <b>Camp Creek Cemetery and Chapel</b>                    | 3/21/2011   | Nebraska City, Otoe County    | N                |
| <b>Massow, Joachim-Schultz, Charles and Annie, House</b> | 8/28/2012   | Dunbar, Otoe County           | N                |
| <b>Miles Ranch</b>                                       | 12/19/2012  | Dawson, Richardson County     | N                |
| <b>Falls City Commercial Historic District</b>           | 12/31/2013  | Falls City, Richardson County | N                |
| <b>Auburn Historic District</b>                          | 7/14/2014   | Auburn, Nemaha County         | N                |
| <b>Rinne Farm</b>                                        | 3/17/2015   | Pawnee City, Pawnee County    | N                |
| <b>Way Side Stock Farm</b>                               | 3/17/2015   | Stella, Richardson County     | N                |
| <b>Clark, R.A., House</b>                                | 7/7/2015    | Stella, Richardson County     | N                |
| <b>Memorial Building</b>                                 | 3/22/2016   | Nebraska City, Otoe County    | N                |
| <b>Palmyra Pioneer Cemetery</b>                          | 11/8/2021   | Palmyra, Otoe County          | N                |
| <b>Stoddard, Nella Aldrich, Farm</b>                     | 3/31/2025   | Auburn, Nemaha County         | Unknown          |
| <b>Kregel Wind Mill Company</b>                          | 9/2/2024    | Nebraska City, Otoe County    | N                |

Source: National Park Service<sup>19</sup>

<sup>19</sup> National Park Service. July 2024. "National Register of Historic Places NPGallery Database". <https://npgallery.nps.gov/NRHP>.

# Appendix D: Mitigation Strategy

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## Introduction

The primary focus of the mitigation strategy is to identify action items to reduce the effects of hazards on existing infrastructure and property based on the established goals and objectives. These actions should consider the most cost effective and technically feasible options to address risk.

## Summary of Changes

The development of the mitigation strategy for this plan update includes the addition of new mitigation actions, updated status or removal of past mitigation actions, and revisions to the mitigation action selection process or descriptions of mitigation actions for consistency across the planning area.

## Selected Mitigation Actions

After establishing the goals, local planning teams evaluated mitigation actions. These actions included: the mitigation actions identified per jurisdiction in the previous plan and additional mitigation actions discussed during the planning process. The Regional Planning Team provided each participant a link to the FEMA Mitigation Ideas document to be used as a starting point to review a wide range of potential mitigation actions. Participants were also encouraged to think of actions that may need FEMA grant assistance and to review their hazard prioritization section for potential mitigation actions. Members of the Regional Planning Team were also available to help local jurisdictions identify mitigation action alternatives. These suggestions helped participants determine which actions would best assist their respective jurisdiction in alleviating damage in the event of a disaster.

During the update of previous identified actions and the identification of new actions, local planning teams prioritized each identified mitigation action as high, medium, or low. The listed priority rating does not indicate which actions will be implemented first. Generally, high priority actions either address a major concern for the jurisdiction, have few to no challenges in implementation, and/or garner large support from the public and administration. Low priority actions either address a minor concern for the jurisdiction, have many challenges in implementation, and/or may not have support from the public or administration at this time. Medium priority actions may only have one or two of the items listed above. A mitigation action's priority may change very quickly as circumstances change.

**Requirement §201.6(c)(3)(i):** [The hazard mitigation strategy shall include a] description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards.

**Requirement §201.6(c)(3)(ii):** [The mitigation strategy shall include a] section that identifies and analyzes a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with particular emphasis on new and existing buildings and infrastructure.

**Requirement: §201.6(c)(3)(ii):** [The mitigation strategy] must also address the jurisdiction's participation in the National Flood Insurance Program, and continued compliance with NFIP requirements, as appropriate.

**Requirement: §201.6(c)(3)(iii):** [The mitigation strategy section shall include] an action plan describing how the actions identified in section (c)(3)(ii) will be prioritized, implemented, and administered by the local jurisdiction. Prioritization shall include a special emphasis on the extent to which benefits are maximized according to a cost benefit review of the proposed projects and their associated costs.

**Requirement §201.6(c)(3)(iv):** For multi-jurisdictional plans, there must be identifiable action items specific to the jurisdiction requesting FEMA approval or credit of the plan.

These projects are the core of a hazard mitigation plan. The local planning teams were instructed that each hazard listed in the plan must have an identified mitigation action. Actions must be specific activities that are concise and can be implemented individually. Mitigation actions were evaluated based on referencing the jurisdiction's risk assessment and capability assessment. Jurisdictions were encouraged to choose mitigation actions that were realistic and relevant to the prioritized hazards of concern.

It is important to note that not all the mitigation actions identified by a jurisdiction may ultimately be implemented due to limited capabilities, prohibitive costs, low benefit-cost ratio, or other concerns. These factors may not be identified during this planning process. Additionally, some jurisdictions may identify and pursue additional mitigation actions not identified in this HMP.

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## Participant Mitigation Actions

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Mitigation actions identified by participants of the HMP are found in the Mitigation Actions Matrix below. Additional information about selected actions can be found in the participant profiles in *Section Seven*. Each action includes the following information in the respective participant profile.

- **Mitigation Action:** General title of the action item.
- **Description:** A summary of what the action item(s) will accomplish.
- **Hazard(s) Addressed:** Which hazard the mitigation action aims to address.
- **Estimated Cost:** General cost estimate for implementing the mitigation action for the appropriate jurisdiction.
- **Local Funding:** A list of any potential local funding mechanisms to fund the action.
- **Timeline:** General timeline as established by planning participants.
- **Priority:** General description of the importance and workability in which an action may be implemented (high/medium/low).
- **Lead agency:** Listing of agencies or departments which may lead or oversee the implementation of the action item.
- **Status:** A description of what has been done, if anything, to implement the action item.

Implementation of the actions will vary between individual plan participants based upon the availability of existing information; funding opportunities and limitations; and administrative capabilities of communities. Establishing a cost-benefit analysis is beyond the scope of this plan and could potentially be completed prior to submittal of a project grant application or as part of a five-year update. Completed, removed, kept, and new mitigation actions for each participating jurisdiction can be found in *Section Seven*.

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## Mitigation Actions Project Matrix

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During public meetings, each participant was asked to review mitigation projects listed in the 2020 HMP and identify new potential mitigation actions, if needed, to reduce the effects of hazards. The information listed in the following tables is a compilation of new and ongoing mitigation actions identified by jurisdiction. Completed and removed mitigation actions can be found in respective jurisdictional profiles.

**(Mitigation Action Project Matrix to be added later)**

# Appendix E:

# Hazard Mitigation Project

# Funding Guidebook

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## Introduction

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This *Hazard Mitigation Project Funding Guidebook* is provided by JEO Consulting Group, Inc.

The intent of the guidebook is to provide initial guidance on hazard mitigation project funding opportunities and where to find more information on grants. The information included is consistent with established processes for hazard mitigation planning. However, it is important to note the following in terms of the context for this guidebook relative to the overall planning process.

Project identification includes identifying all possible options to address planning objectives; at this stage, all options are viable. At times, the best option may be to work with other stakeholders in the community to design solutions that are in line with community values while reducing risk (e.g., a bike path or ball field that can double as a retention area, or the preservation of an animal habitat that also serves as a natural buffer). These types of solutions can often be funded in very innovative ways, including solutions which increase local industry and revenue. For information on the broad range of mitigation project types and how projects have been implemented in communities across the country, please refer to FEMA's Mitigation Best Practices webpage at <https://www.fema.gov/mitigation-best-practices-portfolio>.

It should be noted that the grant programs listed in this guidebook are not the only ones that could support hazard mitigation project implementation. Additionally, many of these programs are dependent on yearly funding allocations, resulting in fluctuations in the amount available. However, at this point, it is more important to be aware of the potential for various avenues of support for a broad array of project types. As needs and potential hazard mitigation project options are identified, more information can begin to be gathered on the range of programs which might be utilized. It will be more efficient to start with project options and then follow up with the identification of potential matches, working with the full range of available programs and agencies as part of a comprehensive project evaluation process.

While participation in a hazard mitigation plan is required for a jurisdiction to be eligible for FEMA funds, it is not the only funding source available for mitigation actions. Depending on the type of mitigation project being pursued, FEMA funding is not always the best option, so it is increasingly important to look for other opportunities. Opportunities for funding and technical assistance exist in various federal, state, and local agencies. Non-governmental funding opportunities are available at the regional or local level with private sector businesses, private foundations, and other non-governmental organizations (NGOs). In order to fully map out the range of local and state options, it is necessary to undertake a detailed stakeholder analysis – something which has not been done at this time. The following contains an overview of key federal and state programs that may include opportunities for hazard mitigation project funding, as well as additional information on suggested alternative funding routes.

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## Federal Funding Resources

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Information about federal hazard mitigation project funding opportunities is organized by agency. Under each agency heading, applicable grant programs are listed with a description of the grant and, when available, information on typical funds available, eligibility, examples of past projects funded, and any additional relevant information. Agencies covered in this guidebook include:

- Federal Emergency Management Agency
- National Fish and Wildlife Foundation
- U.S. Army Corps of Engineers
- U.S. Bureau of Reclamation – WaterSMART
- U.S. Department of Agriculture
- U.S. Department of Agriculture Rural Development Funding
- U.S. Department of Energy
- U.S. Department of Housing and Urban Development
- U.S. Economic Development Administration
- U.S. Environmental Protection Agency
- U.S. Fish and Wildlife Service
- U.S. Forest Service

Note: This is not a complete list of all federal funding opportunities. These grant programs have been chosen for their applicability to popular mitigation actions. The websites and reference materials used to provide this information are as current as possible; however, it is important to note that funding programs are dynamic and subject to frequent changes. While it is helpful to be familiar with the current information, it is equally as important to engage candidate federal and state agencies in a dialog as soon as possible.

FEMA also has a Recovery and Resilience Resource Library to help navigate the numerous programs available in pre-disaster recovery planning or in the wake of a disaster. Resources can be searched by keyword or filtered by eligibility, topic, intended beneficiary, or resource type. The Recovery and Resilience Resource Library can be found here: <https://www.fema.gov/emergency-managers/practitioners/recovery-resilience-resource-library>.



## Federal Emergency Management Agency (FEMA)

### Fire Management Assistance Grant Program (FMAG)

|                               |                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | FMAG is available to states, local and tribal governments, for the mitigation, management, and control of fires on publicly or privately-owned forests or grasslands, which threaten such destruction as would constitute a major disaster.                                                                                                                                      |
| <b>Funds Available</b>        | The individual fire cost threshold is based on total eligible costs for the declared fire. The individual fire cost threshold for a state is the greater of \$100,000 or five percent times the statewide per capita indicator, multiplied by the state population (the statewide per capita indicator is adjusted annually for inflation [e.g., the FY21 indicator is \$1.55]). |
| <b>Eligibility</b>            | Eligible applicants are entities legally responsible for the firefighting activities that reimbursement is being requested for, this includes states, local governments, and tribal governments.                                                                                                                                                                                 |
| <b>Examples</b>               | Eligible firefighting costs may include expenses for field camps, repair and replacement tools, mobilization and demobilization activities, equipment use, materials and supplies.                                                                                                                                                                                               |
| <b>Additional Information</b> | <a href="https://www.fema.gov/assistance/public/fire-management-assistance">https://www.fema.gov/assistance/public/fire-management-assistance</a>                                                                                                                                                                                                                                |

### Flood Mitigation Assistance Program (FMA)

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | FMA is a competitive program that provides funding for projects that reduce or eliminate the risk of repetitive flood damages to buildings insured by the National Flood Insurance Program. Projects must be cost effective, located in a participating NFIP community in good standing, align with the current hazard mitigation plan, and meet all environmental and historical preservation requirements.                                                                 |
| <b>Funds Available</b>        | Fiscal Year 2022 had \$800 million available for distribution which was more than five times the amount available for Fiscal Year 2021.                                                                                                                                                                                                                                                                                                                                      |
| <b>Eligibility</b>            | States, territories, and federally recognized tribes are eligible. Local governments are considered sub-applicants and must apply to the State, territory, or tribe.                                                                                                                                                                                                                                                                                                         |
| <b>Examples</b>               | Projects include: project scoping, technical assistance, community flood mitigation projects, individual structure/property-level flood mitigation projects, and management costs.                                                                                                                                                                                                                                                                                           |
| <b>Additional Information</b> | Cost share is required for all subapplications funded by the Flood Mitigation Assistance program. Generally, the cost share for this program is 75% federal / 25% non-federal. Contributions of cash, third-party in-kind services, materials, or any combination thereof, may be accepted as part of the non-federal cost share. More information can be found at <a href="https://www.fema.gov/grants/mitigation/floods">https://www.fema.gov/grants/mitigation/floods</a> |

| Hazard Mitigation Grant Program (HMGP) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                     | FEMA's Hazard Mitigation Grant Program provides funding to state, local, tribal and territorial governments so they can develop hazard mitigation plans and rebuild in a way that reduces, or mitigates, future disaster losses in their communities. Funding is available when authorized under a Presidential major disaster declaration and in areas of the state requested by the Governor. Federally recognized tribes may also submit a request for a Presidential major disaster declaration within their impacted areas. All state, local, tribal and territorial governments must develop and adopt hazard mitigation plans to receive funding for their hazard mitigation projects.      |
| <b>Funds Available</b>                 | Amount of funding is based on the estimated total or aggregate cost of disaster assistance: Up to 15% of the first \$2 billion; Up to 10% for amounts between \$2 billion and \$10 billion; Up to 7.5% for amounts between \$10 billion and \$35.333 billion; States with enhanced mitigation plans: Up to 20%, not to exceed \$35.333 billion.                                                                                                                                                                                                                                                                                                                                                    |
| <b>Eligibility</b>                     | Project eligibility under HMGP can be limited by the State as part of the HMGP Administrative Plan developed post-disaster. For example, funding may only be made available for projects that are related to the type of disaster, i.e., HMGP related to a significant flood disaster declaration may only be designated for flood mitigation projects like acquisitions of repetitively flooded properties.                                                                                                                                                                                                                                                                                       |
| <b>Examples</b>                        | Retrofitting existing buildings to make them less susceptible to damage from a variety of natural hazards. Purchasing hazard prone property to remove people and structures from harm's way. Drainage improvement projects to reduce potential for flood damage. Eligible project types do not have to coincide with the type of disaster declaration, as the state decides funding prioritization accordingly.                                                                                                                                                                                                                                                                                    |
| <b>Additional Information</b>          | In this program, private homeowners and businesses cannot apply for a grant. However, a local community or other public entity may apply for funding on their behalf. Generally, the cost share is 75% federal and 25% non-federal funding. The 25% can come from any non-federal source, such as the state or local government, an individual, private contributions, Increased Cost of Compliance (ICC) funds from a flood insurance policy, or Small Business Administration loans. Additional information can be found at: <a href="https://www.fema.gov/grants/mitigation/hazard-mitigation/before-you-apply">https://www.fema.gov/grants/mitigation/hazard-mitigation/before-you-apply</a> . |

| HMGP-Post Fire                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | This program provides funding to help communities implement hazard mitigation measures focused on reducing the risk of harm from wildfire. It provides hazard mitigation grant funding to state, local, tribal, and territorial governments in areas receiving a Fire Management Assistance Grant (FMAG) declaration. The FMAG is the Disaster Declaration required and funding amounts are determined by FEMA based on an annual national aggregate calculation of the past 10 year's FMAG declarations. |
| <b>Funds Available</b>        | Funds available each year are based on an average of historical Fire Management Assistance Grant declarations from the past 10 years. Total funding available for each FMAG declaration in Fiscal Year 2022 is \$786,552 for applicants with a standard hazard mitigation plans and \$1,048,736 for those with an enhanced hazard mitigation plan. Multiple event funding will be aggregated into one grant under the first declaration.                                                                  |
| <b>Eligibility</b>            | Eligible projects include defensible space initiatives, ignition-resistant construction, hazardous fuels reduction, erosion control measures, slope failure prevention measures and flash flooding prevention measures.                                                                                                                                                                                                                                                                                   |
| <b>Examples</b>               | Defensible space, reducing hazardous fuels, removing standing burned trees, ignition-resistant construction, installing warning signs, strengthen or harden water systems that were burned and caused contamination, reseeding ground cover, planting grass to prevent noxious weeds, erosion barriers on slopes, modify/remove culverts, drainage dips and emergency spillways.                                                                                                                          |
| <b>Additional Information</b> | The application period opens with the state or territory's first FMAG declaration of the fiscal year and closes six months after the end of that fiscal year. Application extensions may be requested. <a href="https://www.fema.gov/grants/mitigation/post-fire">https://www.fema.gov/grants/mitigation/post-fire</a> .                                                                                                                                                                                  |

| Pre-Disaster Mitigation (PDM) |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | The Pre-Disaster Mitigation grant program makes federal funds available to state, local, tribal, and territorial governments to plan for and implement sustainable cost-effective measures. These mitigation efforts are designed to reduce the risk to individuals and property from future natural hazards, while also reducing reliance on federal funding from future disasters.                                  |
| <b>Funds Available</b>        | On March 1, 2023, FEMA published a Notice of Funding Opportunity (NOFO) for FY23 Pre-Disaster Mitigation grant program. The total amount of funds that are being made available to 100 congressionally directed projects will be \$233,043,782. Applicants may request up to an additional 5% of project costs for management and administration of the program from a separate pool of funds.                        |
| <b>Eligibility</b>            | Only states, territories, or federally recognized tribal governments identified by Congress in the Consolidated Appropriations Act and enumerated in the accompanying Joint Explanatory Statement for Division F are identified in this Notice of Funding Opportunity (NOFO) and are eligible to apply. All applicants and subapplicants must have a FEMA-approved Hazard Mitigation Plan by the application deadline |
| <b>Examples</b>               | Storm Shelters, Wildfire Prevention Project, Bridge Rehabilitation, Drainage Improvements, Water Storage Tanks, Flood Mitigation Planning Projects, Evacuation Center, and more.                                                                                                                                                                                                                                      |
| <b>Additional Information</b> | <a href="https://www.fema.gov/grants/mitigation/pre-disaster">https://www.fema.gov/grants/mitigation/pre-disaster</a>                                                                                                                                                                                                                                                                                                 |

| Recovery and Resilience Resource Library |                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                       | FEMA developed library to navigate the numerous programs available to the United States and its territories to help recover from a disaster. Tool helps users to find and research federal disaster recovery resources that would be beneficial to pre-disaster recovery planning or in the wake of a disaster. |
| <b>Funds Available</b>                   | Varies                                                                                                                                                                                                                                                                                                          |
| <b>Eligibility</b>                       | Resources are intended for state, local, territorial, and tribal governments as well as non-profits, businesses, healthcare institutions, schools, individuals, and households.                                                                                                                                 |
| <b>Examples</b>                          | Evidence-based or evidence-informed interventions to strengthen rural and urban communities.                                                                                                                                                                                                                    |
| <b>Additional Information</b>            | <a href="https://www.fema.gov/emergency-managers/practitioners/recovery-resilience-resource-library">https://www.fema.gov/emergency-managers/practitioners/recovery-resilience-resource-library</a>                                                                                                             |

| State and Local Cybersecurity Grant Program |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                          | Funding to help states, local governments, rural areas, and territories address cybersecurity risks and cybersecurity threats to information systems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Funds Available</b>                      | \$374 million is available under the SLCGP, with varying funding amounts allocated over four years from the Infrastructure Investment and Jobs Act. The recipient contribution can be cash (hard match) or third-party in-kind (soft match).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Eligibility</b>                          | All U.S. states and territories are eligible to apply. The designated State Administrative Agency (SAA) for each state and territory is the only entity eligible to apply for SLCGP funding.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Examples</b>                             | Planning, equipment, exercises, management & administration, organization, and training.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Additional Information</b>               | <p>This year, each state and territory will receive a funding allocation as determined by the statutory formula:</p> <ul style="list-style-type: none"> <li>• Allocations for states and territories include a base funding level as defined for each entity: 1% for each state, the District of Columbia, and Puerto Rico.</li> <li>• State allocations include additional funds based on a combination of state population and rural population totals.</li> <li>• 80% of total state allocations must support local entities, while 25% of the total state allocations must support rural entities; these amounts may overlap.</li> <li>• <a href="https://www.fema.gov/grants/preparedness/state-local-cybersecurity-grant-program">https://www.fema.gov/grants/preparedness/state-local-cybersecurity-grant-program</a>.</li> </ul> |

| Safeguarding Tomorrow through Ongoing Risk Mitigation Revolving Loan Fund (STORM-RLF) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                                                                    | FEMA is making \$150 million available to fund capitalization grants that enable eligible entities to administer revolving loan funds and provide direct loans to local governments for projects and activities that mitigate the impacts of drought, intense heat, severe storms (including hurricanes, tornados, windstorms, cyclones, and severe winter storms), wildfires, floods, earthquakes, and other natural hazards. FEMA will work closely with participating entities and gather best practices on topics such as entity administrative burden and capacity, achieving resilience and equity goals, and common project and activity types for loans under this program. FEMA's goal is to increase entity participation with higher funding levels in future grant cycles. |
| <b>Funds Available</b>                                                                | FEMA intends to award \$150 million of the funds available under the new program to address climate change and create a more equitable and resilient nation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Eligibility</b>                                                                    | Eligible entities are States, Federally recognized tribes that received a major disaster declaration, Territories, and the District of Columbia. State entities must enroll in this program for it to be an option to local public entities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Examples</b>                                                                       | This is an opportunity to prioritize low-impact development, wildland-urban interface management, conservation areas, reconnection of floodplain and open space projects. Funding can be utilized for building code adoption and enforcement. Allowable uses include: Mitigation Activities, Non-Federal Cost-Share, Local Government Technical Assistance, and Entity Administrative Costs.                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Additional Information</b>                                                         | <a href="https://www.fema.gov/grants/mitigation/storm-rlf">https://www.fema.gov/grants/mitigation/storm-rlf</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## National Fish and Wildlife Foundation

| America the Beautiful Challenge |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>              | <p>The America the Beautiful Challenge seeks to advance conservation and restoration projects that are consistent with the principles outlined in the Conserving and Restoring America the Beautiful report and that focus on at least one of the following core areas of need:</p> <ul style="list-style-type: none"> <li>• Conserving and restoring rivers, coasts, wetlands, and watersheds</li> <li>• Conserving and restoring forests, grasslands, and other important ecosystems that serve as carbon sinks</li> <li>• Connecting and reconnecting wildlife corridors, large landscapes, watersheds, and seascapes</li> <li>• Improving ecosystem and community resilience to coastal flooding, drought, and other climate-related threats</li> <li>• Expanding access to the outdoors, particularly in underserved communities</li> </ul> <p>Applicants are encouraged to develop large landscape scale and/or cross jurisdictional projects that advance existing conservation plans or are informed by Indigenous Traditional Knowledge.</p> |
| <b>Funds Available</b>          | Approximately \$116 million was awarded nationally in 2023.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Eligibility</b>              | State government agencies, Indian Tribes, non-profit 501(c) organizations, local governments, municipal governments, and educational institutions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Examples</b>                 | Implementation grants, planning grants, sentinel landscape grants, national forest grants, and private forests, rangeland, and farmland grants.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Additional Information</b>   | <a href="https://www.nfwf.org/programs/america-beautiful-challenge?activeTab=tab-2">https://www.nfwf.org/programs/america-beautiful-challenge?activeTab=tab-2</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Five Star and Urban Water Restoration Grant Program |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                                  | The Five Star and Urban Waters Restoration grant program seeks to develop community capacity to sustain local natural resources for future generations by providing modest financial assistance to diverse local partnerships focused on improving water quality, watersheds and the species and habitats they support.                                                                                           |
| <b>Funds Available</b>                              | Approximately \$2,650,000 was available in 2022 for nationwide for projects meeting program priorities. There is one round of full proposals annually for this program. Awards range from \$20,000 to \$50,000 with an average size of \$35,000 and about 50 grants awarded per year.                                                                                                                             |
| <b>Eligibility</b>                                  | Non-profit 501(c) organizations, state government agencies, local governments, municipal governments, Tribal Governments and Organizations, and educational institutions.                                                                                                                                                                                                                                         |
| <b>Examples</b>                                     | Projects include a variety of ecological improvements along with targeted community outreach, education and stewardship. Ecological improvements may include one or more of the following: wetland, riparian, forest and coastal habitat restoration; wildlife conservation, community tree canopy enhancement, water quality monitoring and green infrastructure best management practices for managing run-off. |
| <b>Additional Information</b>                       | <a href="https://www.nfwf.org/programs/five-star-and-urban-waters-restoration-grant-program?activeTab=tab-1">https://www.nfwf.org/programs/five-star-and-urban-waters-restoration-grant-program?activeTab=tab-1</a>                                                                                                                                                                                               |

## U.S. Army Corps of Engineers

| Planning Assistance to States |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | Provides assistance in the preparation of comprehensive plans for the development, utilization, and conservation of water and related land resources. Typical studies are only planning level of detail, not design for project construction. Program can encompass many types of studies dealing with water resource issues. PAS program has two types of efforts-comprehensive plans and technical assistance: Comprehensive Plans and Technical Assistance. Comprehensive Plan Assistance includes planning for the development, utilization, and conservation of the water and related resources of drainage basins, watersheds, or ecosystems located within the boundaries of that State, including plans to comprehensively address water resources challenges such as the state water plan. Comprehensive plans can extend across state boundaries provided both States agree. Technical Assistance provided through the PAS program includes support of planning efforts related to the management of state water resources, including the provision and integration of hydrologic, economic, or environmental data and analysis in support of the State's water resources management and related land resources development plans identified in the state water plan or other water resources management related state planning documents, such as state hazard mitigation, preparedness, response, and recovery plans and plans associated with changing hydrologic conditions, climate change, long-term sustainability, and resilience. |
| <b>Funds Available</b>        | Comprehensive planning activities through the PAS program are cost shared (50 per cent) with the study partner, and voluntarily contributed funds in excess of cost share may be provided by the non-Federal partner. The non-Federal cost share for preparation of a state comprehensive water resources plan may be provided by funds or through the provision of services, materials, supplies, or other in-kind services.<br>Technical assistance activities through the PAS program are cost shared (50 per cent) with the study partner, and voluntarily contributed funds in excess of cost share may be provided by the non-Federal partner. The cost-share for technical assistance must be provided by funds (not in-kind).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Eligibility</b>            | States, local governments, other non-Federal entities, and eligible Native American Indian tribes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Examples</b>               | Types of studies in recent years include water supply/demand, water conservation, water quality, environmental/conservation, wetlands evaluation/restoration, dam safety/failure, flood damage reduction, coastal zone protection, and harbor planning.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Additional Information</b> | <a href="https://www.nae.usace.army.mil/missions/public-services/planning-assistance-to-states/">https://www.nae.usace.army.mil/missions/public-services/planning-assistance-to-states/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



### U.S. Bureau of Reclamation – WaterSMART

| Small Scale Water Efficiency Projects |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                    | Funding for small-scale on-the-ground water management projects that conserve, better manage, or otherwise increase efficient use of water supplies. Projects supported by an existing water management and conservation plan, System Optimization Review, or other planning effort led by the applicant are prioritized.                                                                                                                                                                                                                                                                                                          |
| <b>Funds Available</b>                | Applicants may request up to \$100,000 in federal funding, with a non-federal cost-share of 50% or more of total project costs for projects with total project costs no more than \$225,000.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Eligibility</b>                    | Eligible applicants for all WaterSMART Grants funding opportunities include states; tribes; irrigation districts; water districts; state, regional, or local authorities, whose members include one or more organization with water or power delivery authority; other organizations with water or power delivery authority; and nonprofit conservation organizations that are acting in partnership with and with the agreement of an entity previously described. To be eligible, applicants must be in the Western United States or U.S. Territories. Entities located in Alaska and Hawaii are also eligible to apply.         |
| <b>Examples</b>                       | Example projects include Canal lining/piping, municipal metering, irrigation flow measurement, SCADA and automation, landscape irrigation measures, high-efficiency indoor appliances and fixtures, commercial cooling systems.                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Additional Information</b>         | <a href="https://www.usbr.gov/watersmart/swep/index.html">https://www.usbr.gov/watersmart/swep/index.html</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Water Marketing Strategy Grants       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>                    | Financial assistance for the development of water marketing strategies to facilitate water markets as a tool for helping willing buyers and sellers meet water demands efficiently in times of shortage and prevent water conflicts.                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Funds Available</b>                | Program funding is allocated through a competitive process. Applicants may request federal funding up to \$400,000 for projects to be completed within three years with a non-Federal cost share of 50% or more of the total project cost.                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Eligibility</b>                    | Eligible applicants for all WaterSMART Grants funding opportunities include states; tribes; irrigation districts; water districts; state, regional, or local authorities, whose members include one or more organization with water or power delivery authority; other organizations with water or power delivery authority; and nonprofit conservation organizations that are acting in partnership with and with the agreement of an entity previously described. To be eligible, applicants must be located in the Western United States or U.S. Territories. Entities located in Alaska and Hawaii are also eligible to apply. |
| <b>Examples</b>                       | Funding awarded under Water Marketing Strategy Grants can be used for outreach and partnership building, planning activities (e.g., hydrologic, economic, legal and other types of analysis), pilot activities, and the development of a “water marketing strategy” document.                                                                                                                                                                                                                                                                                                                                                      |
| <b>Additional Information</b>         | <a href="https://www.usbr.gov/watersmart/watermarketing/index.html">https://www.usbr.gov/watersmart/watermarketing/index.html</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Water and Energy Efficiency Grants |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                 | Focuses on projects that result in quantifiable and sustained water savings, including canal lining and piping projects, municipal metering projects, and Supervisory Control and Data Acquisition (SCADA) and automation projects.                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Funds Available</b>             | Applicants may request federal funding: (I) up to \$500,000 for projects to be completed within two years, (II) up to \$2 million for projects to be completed within three years; and (III) up to \$5 million for projects to be completed within three years, with a non-Federal cost share of 50% or more of the total project cost. No more than \$5,000,000 in total WaterSMART Water and Energy Efficiency Grants funds will be awarded to any single applicant under this Funding Opportunity per fiscal year.                                                                                                      |
| <b>Eligibility</b>                 | Eligible applicants for all WaterSMART Grants funding opportunities include states; tribes; irrigation districts; water districts; state, regional, or local authorities, whose members include one or more organization with water or power delivery authority; other organizations with water or power delivery authority; and nonprofit conservation organizations that are acting in partnership with and with the agreement of an entity previously described. To be eligible, applicants must be in the Western United States or U.S. Territories. Entities located in Alaska and Hawaii are also eligible to apply. |
| <b>Examples</b>                    | Projects conserve and use water more efficiently; increase the production of hydropower; mitigate conflict risk in areas at a high risk of future water conflict; and accomplish other benefits that contribute to water supply reliability in the western United States.                                                                                                                                                                                                                                                                                                                                                  |
| <b>Additional Information</b>      | <a href="https://www.usbr.gov/watersmart/weeg/faq.html">https://www.usbr.gov/watersmart/weeg/faq.html</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## U.S. Department of Agriculture

| Conservation Innovation Grants (CIG) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                   | Competitive program that supports the development of new tools, approaches, practices, and technologies to further natural resource conservation on private lands. Through creative problem solving and innovation, CIG partners work to address our nation's water quality, air quality, soil health and wildlife habitat challenges, all while improving agricultural operations. Public and private grantees develop the tools, technologies, and strategies to support next-generation conservation efforts on working lands and develop market-based solutions to resource challenges. |
| <b>Funds Available</b>               | Applications made a CIG funding notice is announced each year. Funds for single- or multi-year projects, not to exceed three years, are awarded through a nationwide competitive grants process. Grantees must match the CIG investment at least one to one.                                                                                                                                                                                                                                                                                                                                |
| <b>Eligibility</b>                   | The natural resource concerns eligible for funding through CIG are identified in the funding announcement and may change annually to focus on new and emerging, high-priority natural resource concerns. National and State CIG – all non-Federal entities and individuals are eligible to apply. All CIG projects must involve EQIP-eligible producers.                                                                                                                                                                                                                                    |
| <b>Examples</b>                      | Projects may be watershed-based, regional, multi-state or nationwide in scope.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Additional Information</b>        | <a href="https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/cig/">https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/cig/</a>                                                                                                                                                                                                                                                                                                                                                                                                               |

| Emergency Watershed Protection Program |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                     | The EWP Program offers technical and financial assistance to help local communities relieve imminent threats to life and property caused by floods, fires, windstorms, and other natural disasters that impair a watershed. EWP does not require a disaster declaration by federal or state government officials for program assistance to begin.                                                                            |
| <b>Funds Available</b>                 | NRCS may provide technical assistance as services and/or funds to plan, design, and contract the emergency measures, subject to an agreement between NRCS and the Sponsor. Installation/Construction costs are not to exceed 75% or 90% for limited resource areas. Engineering/Technical Assistance is not to exceed 100%. No funds are available for real property rights.                                                 |
| <b>Eligibility</b>                     | Project criteria requires the project to provide protection from flooding or soil erosion; reduce threats to life and property; restore the hydraulic capacity to the natural environment; and economically and environmentally defensible. Eligible local sponsors for recovery projects include cities, counties, towns, conservation districts, or any federally-recognized Native American tribe or tribal organization. |
| <b>Examples</b>                        | Removal of debris from stream channels, road culverts, and bridges; reshaping and protection of eroded streambanks; correction of damaged or destroyed drainage facilities; establishing vegetative cover on critically eroding lands; repair of levees and structures; repair of certain conservation practices; and purchase of floodplain easements.                                                                      |
| <b>Additional Information</b>          | <a href="https://www.nrcs.usda.gov/programs-initiatives/ewp-emergency-watershed-protection">https://www.nrcs.usda.gov/programs-initiatives/ewp-emergency-watershed-protection</a>                                                                                                                                                                                                                                            |

| Small Business Innovation Research |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                 | The Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs at the U.S. Department of Agriculture (USDA) offer competitively awarded grants to qualified small businesses to support high quality research related to important scientific problems and opportunities in agriculture that could lead to significant public benefits. This program has two phases, Phase I is open to any small business concern that meets the SBIR/STTR eligibility requirements and Phase II is open only to previous Phase I awardees.           |
| <b>Funds Available</b>             | Funds are offered across 10 topic areas including: Forests and Related Resources, Plant Production and Protection-Biology, Animal Production and Protection, Conservation of Natural Resources, Food Science and Nutrition, Rural and Community Development, Aquaculture, Biofuels and Biobased Products, Small and Mid-size Farms, and Plant Production and Protection-Engineering                                                                                                                                                                                          |
| <b>Eligibility</b>                 | The SBIR/STTR programs do not make loans and do not award grants for the purpose of helping a business get established. The program seeks to stimulate technological innovation in the private sector, strengthen the role of small businesses in meeting federal research and development needs, increase private sector commercialization of innovations derived from USDA-supported research and development efforts, and foster and encourage participation by women-owned and socially and economically disadvantaged small business firms in technological innovations |
| <b>Examples</b>                    | Salary and wages for company employees, associated fringe benefits, materials and supplies, and a number of other direct costs needed to conduct the proposed R&D                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Additional Information</b>      | <a href="https://www.nifa.usda.gov/grants/programs/small-business-innovation-research-technology-transfer-programs-sbirsttr">https://www.nifa.usda.gov/grants/programs/small-business-innovation-research-technology-transfer-programs-sbirsttr</a>                                                                                                                                                                                                                                                                                                                          |

| Watershed Rehabilitation Program |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>               | The Watershed Rehabilitation Program helps project sponsors rehabilitate aging dams that are reaching the end of their design life and/or no longer meet federal or state standards. NRCS provides technical and financial assistance to local project sponsors to rehabilitate aging dams that protect lives and property, and infrastructure.                                                                                                                                                                                                                                                                |
| <b>Funds Available</b>           | Across the Nation, watershed REHAB projects provide over \$2.2 billion in reduced flooding and erosion damage while improving wildlife habitat, recreation, water quality and supply for an estimated 47 million people. Costs associated with additional or new water supply storage purposes added to the rehabilitation project may be cost-shared with watershed rehabilitation funds. Eligible project costs are covered 65% Federal/35% Local of total eligible project cost, not to exceed 100% of actual construction cost. No more than 100% of the engineering/Technical Assistance will be covered. |
| <b>Eligibility</b>               | Eligible projects are dams that were originally constructed through a NRCS Watershed Program, no longer meet current safety and performance standards, including dams past their evaluated life, and has current operation and maintenance.                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Examples</b>                  | <i>Information not available</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Additional Information</b>    | <a href="https://www.nrcs.usda.gov/programs-initiatives/watershed-rehabilitation">https://www.nrcs.usda.gov/programs-initiatives/watershed-rehabilitation</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## U.S. Department of Agriculture Rural Development Funding

| Community Facilities Loans and Grants                            |                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                                               | This program provides affordable funding to develop essential community facilities in rural areas, an essential community facility is defined as a facility that provides an essential service to the local community for the orderly development of the community in a primarily rural area, and does not include private, commercial, or business undertakings.                           |
| <b>Funds Available</b>                                           | <i>Information not available</i>                                                                                                                                                                                                                                                                                                                                                            |
| <b>Eligibility</b>                                               | Eligible for areas 20,000 or less in population. Applicants are municipalities, non-profits, special purpose districts, and federally recognized Indian tribes. Eligible borrowers include public bodies, community based non-profit corporations, and federally recognized tribes.                                                                                                         |
| <b>Examples</b>                                                  | Funds can be used to purchase, construct, and/or improve essential community facilities, purchase equipment, and pay related project expenses                                                                                                                                                                                                                                               |
| <b>Additional Information</b>                                    | <a href="https://www.rd.usda.gov/programs-services/community-facilities/community-facilities-direct-loan-grant-program/ne">https://www.rd.usda.gov/programs-services/community-facilities/community-facilities-direct-loan-grant-program/ne</a>                                                                                                                                             |
| Community Facility Rural Community Development Initiative Grants |                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>                                               | RCDI grants are awarded to help non-profit housing and community development organizations, low-income rural communities and federally recognized tribes support housing, community facilities, and community and economic development projects in rural areas. Funds may be used to improve housing, community facilities, and community and economic development projects in rural areas. |
| <b>Funds Available</b>                                           | Grants are awarded with a minimum amount of \$50,000 and maximum of \$250,000. Funds are limited and are awarded through a competitive process. Matching fund requirement equal to amount of grant but in-kind contributions cannot be used as matching funds. Partnerships with other federal, state, local, private, and nonprofit entities are encouraged.                               |
| <b>Eligibility</b>                                               | Open to public bodies, non-profit organizations, and qualified private organizations. Rural and rural areas other than a city or town with a population of greater than 50,000 people and the urbanized area contiguous and adjacent to such city or town.                                                                                                                                  |
| <b>Examples</b>                                                  | RCDI grants may be used for but are not limited to training sub-grantees and providing technical assistance to sub-grantees on strategic plan developments, accessing alternative funding sources, board training, developing successful child care facilities, creating training tools, and effective fundraising techniques.                                                              |
| <b>Additional Information</b>                                    | <a href="https://www.rd.usda.gov/programs-services/community-facilities/rural-community-development-initiative-grants#overview">https://www.rd.usda.gov/programs-services/community-facilities/rural-community-development-initiative-grants#overview</a>                                                                                                                                   |

| Community Facility Technical Assistance and Training Grant |                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                                         | Provide associations Technical Assistance and/or training with respect to essential community facilities programs. The Technical Assistance and/or training will help identify and plan for community facility needs that exist in the area. Once those needs have been identified, the Grantee can assist in identifying public and private resources to finance those identified community facility needs. |
| <b>Funds Available</b>                                     | Maximum grant award of \$150,000. Grant funds are limited and are awarded through a competitive process. Matching funds are not required, in-kind contributions cannot be used as matching funds, partnerships with other entities are encouraged.                                                                                                                                                           |
| <b>Eligibility</b>                                         | Open to public bodies, non-profit organizations, and federally recognized tribes. Rural areas including cities, villages, townships, towns, and Federally Recognized Tribal Lands outside the boundaries of a city of 20,000 or more.                                                                                                                                                                        |
| <b>Examples</b>                                            | Webster County purchased a new ambulance and equipment with Rural Development funds (and other sources) and South Sioux City was able to build a new fire station with funding from USDA Rural Development (and other sources).                                                                                                                                                                              |
| <b>Additional Information</b>                              | <a href="https://www.rd.usda.gov/programs-services/community-facilities/community-facilities-technical-assistance-and-training-grant#overview">https://www.rd.usda.gov/programs-services/community-facilities/community-facilities-technical-assistance-and-training-grant#overview</a>                                                                                                                      |
| Emergency Community Water Assistance Grants (ECWAG)        |                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Description</b>                                         | This program helps eligible communities prepare for, or recover from, an emergency that threatens the availability of safe, reliable drinking water. A federal disaster declaration is not required, and this grant covers events such as drought or flood, earthquake, tornado or hurricane, disease outbreak, chemical spill, leak, or seepage, or other disasters.                                        |
| <b>Funds Available</b>                                     | Up to \$150,000 for water transmission line projects. Water Source grants up to \$1,000,000.                                                                                                                                                                                                                                                                                                                 |
| <b>Eligibility</b>                                         | Primarily for residential purposes and are eligible for 10,000 or less population areas. Applicants are municipalities, special purpose districts (RWS), non-profits, and Recognized Indian Tribes. Applications are accepted year-round online through the RD Apply or through local RD office                                                                                                              |
| <b>Examples</b>                                            | Construction of waterline extensions, repair breaks or leaks in existing water distribution lines, and address related maintenance necessary to replenish the water supply. Water Source Grants are to construct a water source, intake, or treatment facility.                                                                                                                                              |
| <b>Additional Information</b>                              | <a href="https://www.rd.usda.gov/programs-services/water-environmental-programs/emergency-community-water-assistance-grants/ne">https://www.rd.usda.gov/programs-services/water-environmental-programs/emergency-community-water-assistance-grants/ne</a>                                                                                                                                                    |



## U.S. Department of Energy

### Grid Innovation Program

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | This program provides support for projects that use innovative approaches to transmission, storage, and distribution infrastructure to enhance grid resilience and reliability. Projects selected under this program will include interregional transmission projects, investments that accelerate interconnection of clean energy generation, and utilization of distribution grid assets to provide backup power and reduce transmission requirements. Innovative approaches can range from use of advanced technologies to innovative partnerships to the deployment of projects identified by innovative planning processes. |
| <b>Funds Available</b>        | The Grid Innovation Program will invest up to \$5 billion (\$1 billion/year for Fiscal Years 2022-2026) in innovation and new approaches to transmission, distribution, storage, and regional resilience. The first funding cycle will include both FY22 and FY23, up to \$2 billion. Projects are subject to a 50% cost share minimum.                                                                                                                                                                                                                                                                                          |
| <b>Eligibility</b>            | Eligible entities include a state, a combination of 2 or more states, an Indian Tribe, a unit of local government, or a public utility commission.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Examples</b>               | Transmission, storage, and distribution infrastructure to enhance grid resilience and reliability.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Additional Information</b> | <a href="https://www.energy.gov/gdo/grid-innovation-program">https://www.energy.gov/gdo/grid-innovation-program</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

### Grid Resilience Utility and Industry Grants

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | Grants provide funding to support activities that will modernize the electric grid to reduce impacts from extreme weather and natural disasters. This grant program will fund comprehensive transformational transmission and distribution technology solutions that will mitigate weather hazards across a region or within a community that can cause a disruption to the power system. Grants awarded under the program will fund transmission and distribution technology projects that seek to address hazards within a region or a community that can disrupt the power system, such as wildfires, floods or hurricanes. |
| <b>Funds Available</b>        | Funding of \$2.5 Billion over five years from FY 22-26 with \$500 million available per year. Funding is capped at the amount the eligible entity has spent in the previous three years on hardening efforts. There is a 100% cost match for this program. The program includes a small utility set aside for those entities selling no more than 4 million MWh of electricity per year.                                                                                                                                                                                                                                       |
| <b>Eligibility</b>            | This funding opportunity is available to electric grid operators, electricity storage operators, electricity generators, transmission owners or operators, distribution providers, and fuel suppliers.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Examples</b>               | Infrastructure upgrades to strengthen and modernize the power grid against natural disasters that are exacerbated by the climate crisis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Additional Information</b> | <a href="https://www.energy.gov/gdo/grid-resilience-utility-and-industry-grants">https://www.energy.gov/gdo/grid-resilience-utility-and-industry-grants</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Smart Grid Grants             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | Smart Grid Grants is designed to increase the flexibility, efficiency, and reliability of the electric power system, with particular focus on: increasing capacity of the transmission system, preventing faults that may lead to wildfires or other system disturbances, integrating renewable energy at the transmission and distribution levels, and facilitating the integration of increasing electrified vehicles, buildings, and other grid-edge devices. Smart grid technologies funded and deployed at scale through this program must demonstrate a pathway to wider market adoption. |
| <b>Funds Available</b>        | The Smart Grid Grant program will invest up to \$3 billion (\$600 million/year for Fiscal Years 2022-2026) in grid resilience technologies and solutions. The first funding cycle will include both FY22 and FY23, up to \$1.2 billion. Recipients must provide a cost-share of at least 50% of the grant.                                                                                                                                                                                                                                                                                      |
| <b>Eligibility</b>            | This program is open to domestic entities including institutions of higher education; for-profit entities; non-profit entities; and state and local governmental entities, and tribal nations.                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Examples</b>               | Grid enhancing technologies such as dynamic line rating, flow control devices, advanced conductors, and network topology optimization, to improve system efficiency and reliability. Investments in optical ground wire, dark fiber, operational fiber, and wireless broadband communications networks.                                                                                                                                                                                                                                                                                         |
| <b>Additional Information</b> | <a href="https://www.energy.gov/gdo/grid-innovation-program">https://www.energy.gov/gdo/grid-innovation-program</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## U.S. Department of Housing and Urban Development

| Community Development Block Grants |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                 | Provides annual grants on a formula basis to states, cities, and counties to develop viable urban communities by providing decent housing and a suitable living environment, and by expanding economic opportunities, principally for low- and moderate-income persons.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Funds Available</b>             | HUD determines the amount of each entitlement grantee's annual funding allocation by a statutory dual formula which uses several objective measures of community needs, including the extent of poverty, population.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Eligibility</b>                 | Eligible grantees include principal cities of Metropolitan Statistical Areas, Other metropolitan cities with populations of at least 50,000, qualified urban counties with populations of at least 200,000 (excluding the population of entitled cities), States and insular areas. Eligibility for participation as an entitlement community is based on population data provided by Census. Each activity must meet one of the following national objectives for the program: benefit low- and moderate-income persons, prevention or elimination of slums or blight, or address community development needs having a particular urgency because existing conditions pose a serious and immediate threat to the health or welfare of the community for which other funding is not available. |
| <b>Examples</b>                    | CDBG funds may be used for activities which include, but are not limited to: Acquisition of real property; Relocation and demolition; Rehabilitation of residential and non-residential structures; Construction of public facilities and improvements, such as water and sewer facilities, streets, neighborhood centers, and the conversion of school buildings for eligible purposes; Public services, within certain limits; Activities relating to energy conservation and renewable energy resources; Provision of assistance to profit-motivated businesses to carry out economic development and job creation/retention activities                                                                                                                                                     |
| <b>Additional Information</b>      | HUD does not provide CDBG assistance directly to individuals, businesses, nonprofit or organizations or other non-governmental entities. <a href="https://www.hud.gov/program_offices/comm_planning/cdbg">https://www.hud.gov/program_offices/comm_planning/cdbg</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| <b>CDBG Disaster Recovery Assistance</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                        | The Community Development Block Grant (CDBG) Program has Disaster Recovery grants to rebuild the affected areas and provide crucial seed money to start the recovery process. These flexible grants help cities, counties, and States recover from Presidentially declared disasters, especially in low-income areas, subject to availability of supplemental appropriations. Since CDBG Disaster Recovery (CDBG-DR) assistance may fund a broad range of recovery activities, HUD can help communities and neighborhoods that otherwise might not recover due to limited resources.                                                                                     |
| <b>Funds Available</b>                    | Varies according to the state plan outlined by the state department of economic development.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Eligibility</b>                        | CDBG-DR funds are provided to the most impacted and distressed areas for Disaster Relief, Long-Term Recovery, Restoration of Infrastructure, Housing, and Economic Revitalization. HUD will notify eligible States, cities and counties if they are eligible to receive CDBG-DR grants. Those who receive grant money include state agencies, non-profit organizations, economic development agencies, citizens and businesses                                                                                                                                                                                                                                           |
| <b>Examples</b>                           | Funding can be provided to cover unmet needs such as local cost share funding from public assistance projects or hazard mitigation grant projects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Additional Information</b>             | <a href="https://www.hud.gov/program_offices/comm_planning/cdbg-dr">https://www.hud.gov/program_offices/comm_planning/cdbg-dr</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Neighborhood Stabilization Program</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>                        | The Neighborhood Stabilization Program (NSP) was established for the purpose of providing emergency assistance to stabilize communities with high rates of abandoned and foreclosed homes, and to assist households whose annual incomes are up to 120 percent of the area median income (AMI). NSP funds were used for activities which included: Establish financing mechanisms for purchase and redevelopment of foreclosed homes and residential properties; Purchase and rehabilitate homes and residential properties abandoned or foreclosed; Establish land banks for foreclosed homes; Demolish blighted structures; Redevelop demolished or vacant properties. |
| <b>Funds Available</b>                    | \$4 billion nationwide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Eligibility</b>                        | States, certain local governments, and other organizations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Examples</b>                           | The NSP provides grants to every state, certain local communities, and other organizations to purchase foreclosed or abandoned homes and to rehabilitate, resell, or redevelop these homes in order to stabilize neighborhoods and stem the decline of house values of neighboring homes.                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Additional Information</b>             | <a href="https://www.hud.gov/program_offices/comm_planning/nsf">https://www.hud.gov/program_offices/comm_planning/nsf</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## U.S. Economic Development Administration

| Public Works and Economic Adjustment Assistance (EAA) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                                    | The EAA provides funding to help plan, build, innovate, and put people into quality jobs in hundreds of communities across the nation. The Economic Adjustment Assistance program is EDA's most flexible program, and grants made under this program will help hundreds of communities across the nation plan, build, innovate, and put people back to work through construction or non-construction projects designed to meet local needs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Funds Available</b>                                | Total Program Funding of \$500 Million with an award ceiling of \$10 Million and a floor of \$100,000.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Eligibility</b>                                    | A wide range of technical, planning, workforce development, entrepreneurship, and public works and infrastructure projects are eligible for funding under this program. Eligible applicants for EDA's Economic Adjustment Assistance program include a(n): District Organization of an EDA-designated Economic Development District; Indian Tribe or a consortium of Indian Tribes; State, county, city, or other political subdivision of a State, including a special purpose unit of a State or local government engaged in economic or infrastructure development activities, or a consortium of political subdivisions; Institution of higher education or a consortium of institutions of higher education; Public or private non-profit organization or association acting in cooperation with officials of a political subdivision of a State. Individuals or for-profit entities are not eligible. |
| <b>Examples</b>                                       | Public infrastructure related to economic development.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Additional Information</b>                         | As part of the \$300 million Coal Communities Commitment, EDA will allocate at least \$200 million of the Economic Adjustment Assistance funding to support coal communities.<br><a href="https://www.eda.gov/funding/programs/economic-adjustment-assistance">https://www.eda.gov/funding/programs/economic-adjustment-assistance</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## U.S. Environmental Protection Agency

| Clean Waters Act Section 319 Grants |                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                  | Clean Water Act Section 319(h) funds are provided only to designated state and tribal agencies to implement their approved nonpoint source management programs. State and tribal nonpoint source programs include a variety of components, including technical assistance, financial assistance, education, training, technology transfer, demonstration projects, and regulatory programs. |
| <b>Funds Available</b>              | Each year EPA awards Section 319(h) funds to states in accordance with a state-by-state allocation formula that EPA has developed in consultation with the states. Grant totals over the past 5 years have increased from \$155.9 million in 2013 and \$178 million in 2022.                                                                                                                |
| <b>Eligibility</b>                  | <i>Information not available</i>                                                                                                                                                                                                                                                                                                                                                            |
| <b>Examples</b>                     | <i>Information not available</i>                                                                                                                                                                                                                                                                                                                                                            |
| <b>Additional Information</b>       | <a href="https://www.epa.gov/sites/default/files/2015-09/documents/319-guidelines-fy14.pdf">https://www.epa.gov/sites/default/files/2015-09/documents/319-guidelines-fy14.pdf</a>                                                                                                                                                                                                           |

| Environmental Justice Collaborative Problem-Solving |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                                  | This cooperative agreement program provides financial assistance to eligible organizations working on or planning to work on projects to address local environmental and/or public health issues in their communities. The program assists recipients in building collaborative partnerships with other stakeholders to develop solutions that will significantly address environmental and/or public health issue(s) at the local level. Selected applicants, or recipients, are required to use the EPA's Environmental Justice Collaborative Problem Solving Model as part of their projects.                                                                                                                                       |
| <b>Funds Available</b>                              | The EJCPS Program anticipates awarding approximately \$43,800,000 of Inflation Reduction Act funding through 83 cooperative agreements, organized in two tracks of funding. \$25,000,000 for CBOs proposing projects for up to \$500,000 each. Approximately 50 awards for up to \$500,000 each are anticipated under this track. \$5,000,000 for qualifying small CBOs with 5 or fewer full-time employees proposing projects for up to \$150,000 each. For more details about this opportunity, please review closely the "Small Community-based Nonprofit Set Aside". Approximately 33 awards for up to \$150,000 each are anticipated under this track. Cooperative agreements will be funded for a three-year performance period. |
| <b>Eligibility</b>                                  | Eligible entities include incorporated non-profit organizations, US Territories, Tribal government, either federally or state recognized, tribal organizations, and freely associated states.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Examples</b>                                     | In 2003 the Pacific Basin Development Council received this grant to build community resiliency.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Additional Information</b>                       | <a href="https://www.epa.gov/environmentaljustice/environmental-justice-collaborative-problem-solving-cooperative-agreement-5">https://www.epa.gov/environmentaljustice/environmental-justice-collaborative-problem-solving-cooperative-agreement-5</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Urban Waters Small Grants                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                                              | The mission of this program is to help local residents and their organizations, particularly those in underserved communities, restore their urban waters in ways that also benefit community and economic revitalization. The program recognizes that healthy and accessible urban waters can help grow local businesses and enhance educational, recreational, social, and employment opportunities in nearby communities. Projects should meet the following four objectives: address local water quality issues related to urban runoff pollution; provide additional community benefits; actively engage underserved communities; and foster partnership. |
| <b>Funds Available</b>                                          | Urban Waters Small Grants are competed and awarded every two years with individual award amounts of up to \$60,000.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Eligibility</b>                                              | Eligible applicants include States, local governments, Indian Tribes, public and private universities and colleges, public or private nonprofit institutions/organizations, intertribal consortia, and interstate agencies.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Examples</b>                                                 | An example of a past grant awarded was the Urban Waters and South Platte Watershed from the Headwaters to the Denver Metropolitan Area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Additional Information</b>                                   | <a href="https://www.epa.gov/urbanwaterspartners/urban-waters-small-grants">https://www.epa.gov/urbanwaterspartners/urban-waters-small-grants</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Water Infrastructure Finance and Innovation Act of 2014 (WIFIA) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>                                              | The WIFIA program provides long-term, low-cost supplemental loans for regionally and nationally significant water and wastewater infrastructure projects. Borrowers benefit from a single fixed interest rate that is equal to the US Treasury rate of a similar maturity, an interest rate that is not impacted by the borrower's credit or loan structure, custom long-term repayment schedules with options to defer payment for up to 5 years.                                                                                                                                                                                                             |
| <b>Funds Available</b>                                          | \$20 million minimum project size for large communities, \$5 million minimum for small communities of 25,000 or less. WIFIA can fund a maximum of 49% of eligible project costs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Eligibility</b>                                              | Eligible borrowers are 1) local, state, tribal, and federal government entities; 2) Partnerships and joint ventures; 3) Corporations and trusts; 4) Clean Water and Drinking Water State Revolving Fund (SRF) programs.                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Examples</b>                                                 | Wastewater conveyance and treatment projects. Drinking water treatment and distribution projects. Enhanced energy efficiency projects at drinking water and wastewater facilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Additional Information</b>                                   | Total federal assistance may not exceed 80% of a project's eligible costs. <a href="https://www.epa.gov/wifia/what-wifia">https://www.epa.gov/wifia/what-wifia</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## U.S. Fish and Wildlife Services

| North American Wetlands Conservation Standard and Small Grant |                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                                            | A competitive matching grants program that supports public-private partnerships carrying out projects in the United States that further the goals of the North American Wetlands Conservation Act. These projects must involve long-term protection, restoration, and/or enhancement of wetlands and associated uplands habitat for the benefit of all wetlands-associated migratory birds. |
| <b>Funds Available</b>                                        | US Small Grants may not exceed \$100,000 and require a 1-to-1 ratio match for awarded grant amount. The US Standard Grant is for grants larger than \$100,000 and requires a 1-to-1 match ratio.                                                                                                                                                                                            |
| <b>Eligibility</b>                                            | US Small Grants proposals are due in October or else will be considered an early submission for the next Fiscal Year. The US Standard Grant has a two deadline for proposals, one in February and one in July. Proposal submitted after July are considered ineligible unless clearly marked as an early submission for the next Fiscal Year.                                               |
| <b>Examples</b>                                               | Acquisition of land for the purposes of wetlands conservation, wetland restoration projects, wetland enhancement projects, wetland establishment, or other direct long-term wetland conservation work.                                                                                                                                                                                      |
| <b>Additional Information</b>                                 | <a href="https://www.fws.gov/sites/default/files/documents/north-american-wetlands-conservation-act-us-eligibility-criteria_0.pdf">https://www.fws.gov/sites/default/files/documents/north-american-wetlands-conservation-act-us-eligibility-criteria_0.pdf</a>                                                                                                                             |



## U.S. Forest Service

| Forestry Legacy Program       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | Focuses on private forest land that is faced by threats of conversion to non-forest land by urbanization, residential development. Providing economic incentives to landowners to keep forests as forest encourages sustainable forest management and supports strong markets for forest products. Landowners participate in the FLP by either selling property outright or by retaining ownership and selling only a portion of the property's development rights; both are held by state agencies or another unit of government. Use of a conservation easement allows land to remain in private ownership while ensuring that its environmental values are retained. Program funded by Land and Water Conservation Fund, which invests a small percentage of federal offshore drilling fees towards the conservation of important land, water, and recreation areas for all Americans. |
| <b>Funds Available</b>        | Previous year funds for Fiscal Year 2023 totaled \$188,000,000 across 34 projects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Eligibility</b>            | Private Lands                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Examples</b>               | Funded projects from 2023 include the Big Sioux River Forest, Pelican River Forest Project, Upper Thompson Connectivity Project, and others.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Additional Information</b> | <a href="https://www.fs.usda.gov/managing-land/private-land/forest-legacy/program">https://www.fs.usda.gov/managing-land/private-land/forest-legacy/program</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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## State of Nebraska Funding Resources

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In addition to federal grants, there are several state agencies and programs with potential applicability to supporting funding and implementation of mitigation projects. Many federal hazard mitigation grant programs are administered at the state level by Nebraska Emergency Management and Nebraska Department of Natural Resources, as noted above. These agencies will also likely be important in earlier stages of the hazard mitigation planning process by providing current hazard and risk assessment data.

While this section of the funding guidebook attempts to list as many funding options as possible, it is by no means a complete list of programs in Nebraska that could have the potential to support hazard mitigation project implementation. Like federal grant programs, many of these programs are dependent on yearly funding allocations, which results in fluctuations in their availability. The websites and reference materials used to provide this information are as current as possible; however, it is important to note that funding programs are dynamic and subject to frequent changes. While it is helpful to be familiar with the current information, it is equally as important to engage federal and state agencies in a dialog as soon as possible. State agencies covered in this guidebook include:

- Nebraska Department of Economic Development
- Nebraska Department of Environment and Energy
- Nebraska Department of Natural Resources
- Nebraska Environmental Trust
- Nebraska Forest Service
- Nebraska Silver Jackets

## Nebraska Department of Economic Development

| CDBG Program                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | The Small Cities Community Development Block Grant (CDBG) Program, administered through the Nebraska Department of Economic Development, helps smaller local governments fund community projects that might not otherwise be financially feasible. Through funding from the United States Department of Housing and Urban Development, the program allows each community to determine which projects are most needed, with a focus on Housing, Neighborhood Revitalization, Commercial Revitalization and Economic Development |
| <b>Funds Available</b>        | Annually, Nebraska receives \$10.6± million for distribute to eligible applicants, plus prior year resources not obligated and program income. Congress may, at their discretion, appropriate supplemental CDBG funds in response to a natural disaster where a Presidential Declaration has been authorized.                                                                                                                                                                                                                  |
| <b>Eligibility</b>            | Communities and counties whose residents are 51% or more low- to moderate-income, based on the American Community Survey Five-Year Estimate 2011-2015.                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Examples</b>               | Flood control, drainage improvements, property buyout and relocation.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Additional Information</b> | <a href="https://opportunity.nebraska.gov/programs/community/cdbg/">https://opportunity.nebraska.gov/programs/community/cdbg/</a>                                                                                                                                                                                                                                                                                                                                                                                              |

## Nebraska Department of Environment and Energy

| Clean Water State Revolving Fund Program |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                       | With the passage of the Amendments to the Clean Water Act (CWA) in 1987, Congress provided for the replacement of the federal Construction Grants program with the Clean Water State Revolving Fund (CWSRF) program and Drinking Water State Revolving Fund (DWSRF) Program. The program provides capitalization grants to state to be used as the basis (along with a required twenty percent state match), to create revolving loan funds which provide low-interest loans to publicly owned water and wastewater systems to finance water and wastewater infrastructure projects, and including, stormwater management. |
| <b>Funds Available</b>                   | \$28.2± million for DWSRF Program, plus \$28.35 million for Lead Service Line Replacement, and \$7.56 million for Emerging Contaminants. \$17.7± million for CWSRF Program.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Eligibility</b>                       | Publicly owned water and wastewater systems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Examples</b>                          | Municipal water and wastewater systems, and stormwater management.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Additional Information</b>            | <a href="http://dee.ne.gov/Publica.nsf/PubsForm.xsp?documentId=56E958FDC603A27A862588B50052EF8E&amp;action=openDocument">http://dee.ne.gov/Publica.nsf/PubsForm.xsp?documentId=56E958FDC603A27A862588B50052EF8E&amp;action=openDocument</a>                                                                                                                                                                                                                                                                                                                                                                                |

## Nebraska Department of Natural Resources (NeDNR)

| Flood Mitigation Assistance   |                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | The Flood Mitigation Assistance Grant Program (FMA) is administered by NeDNR and provides financial assistance for either planning or projects that assist in decreasing long-term risk of flood damage to structures insured under the National Flood Insurance Program. The FMA program has priorities to mitigate structures that have suffered repeated flood claims and those with severe repetitive loss. |
| <b>Funds Available</b>        | Approximately \$800 million nationwide in 2022. Nebraska did not receive any FMA in 2022.                                                                                                                                                                                                                                                                                                                       |
| <b>Eligibility</b>            | Municipalities                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Examples</b>               | Project (structural or non-structural) to reduce or eliminate repetitive flood damage. This includes: Capability and capacity building activities, localized flood risk reduction projects, and individual flood mitigation projects.                                                                                                                                                                           |
| <b>Additional Information</b> | <a href="http://dee.ne.gov/Publications/PubsForm.xsp?documentId=56E958FDC603A27A862588B50052EF8E&amp;action=openDocument">http://dee.ne.gov/Publications/PubsForm.xsp?documentId=56E958FDC603A27A862588B50052EF8E&amp;action=openDocument</a>                                                                                                                                                                   |
| Water Sustainability Fund     |                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>            | The Water Sustainability Fund (WSF) is a source of financial support to help local project sponsors achieve the goals set out in Neb. Rev. Stat. § 2-1506. The Nebraska Natural Resources Commission (NRC) oversees WSF operations including application review, scoring & ranking, and awarding funding to successful applicants.                                                                              |
| <b>Funds Available</b>        | Of the annual funding appropriated by the Nebraska Legislature, ten percent is designated by statute for projects separating storm and sewer water. The NRC also reserves ten percent for projects requesting \$250,000 or less. A 40% local cost match is required of local project sponsors.                                                                                                                  |
| <b>Eligibility</b>            | Political subdivisions                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Examples</b>               | Projects that meet the goals and objectives of an approved integrated management plan or ground water management, projects that mitigate the threats to drinking water, improves water quality, contributes to water sustainability goals and water supply initiatives, reduces threats to property damage or critical infrastructure systems.                                                                  |
| <b>Additional Information</b> | WSF applications are filed electronically between March 16th and 31st each year. The applications are typically reviewed during the second quarter with final determination made on each application during the third quarter. <a href="https://nrc.nebraska.gov/water-sustainability-fund-0">https://nrc.nebraska.gov/water-sustainability-fund-0</a>                                                          |

### Nebraska Environmental Trust (NET)

| NET Grants                    |                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | The NET project will fund any project or portion of a project that achieves one or more of the trusts categories. These categories include habitat, surface and ground water, waste management, air quality, and soil management.                                                                                                                                                     |
| <b>Funds Available</b>        | In 2023 the NET Board approved the NET Grants Committee's recommendation to fund 23 projects for a total of \$11,347,203. Grants are funded through the proceeds of the Nebraska Lottery, which determines the amount available to applicants.                                                                                                                                        |
| <b>Eligibility</b>            | There are no restrictions on applicants or project sponsors as long as the project falls within the eligibility criteria. Individuals, private organizations, and public entities may apply. For-profit organizations must demonstrate that the project results in public benefit and does not pay for private benefits. See our eligibility criteria for more information.           |
| <b>Examples</b>               | Mobile Prescribed Burn Unit and Education Outreach, Increase Fire Capacity & Rangeland Impact - Sandhills, Early warning: Monitoring for agricultural pests and disease vectors in western Nebraska                                                                                                                                                                                   |
| <b>Additional Information</b> | The Nebraska Environmental Trust accepts grant applications annually. Applications open around July and are due on or before the first Tuesday after Labor Day in September. Applications need to be submitted through an online grant application portal located at the following address: <a href="https://environmentaltrustgrants.org/">https://environmentaltrustgrants.org/</a> |

## Nebraska Forest Service

| Fire Shop (FEPP Program)      |                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | Through a cooperative program with the U.S. Forest Service, the Nebraska Forest Service is able to acquire and recondition vehicles which have become excess to the needs of the federal government. These vehicles can be loaned to cooperating rural fire districts. When no longer needed, these vehicles must be returned to the Nebraska Forest Service. |
| <b>Funds Available</b>        | Fire-Fighting Equipment. The Fire Shop can also provide fire districts resources for reducing vehicle maintenance costs and provide routine complimentary maintenance checks.                                                                                                                                                                                 |
| <b>Eligibility</b>            | Cooperating Fire Districts                                                                                                                                                                                                                                                                                                                                    |
| <b>Examples</b>               | Pumpers, trucks, CUCVs, generators, floodlights.                                                                                                                                                                                                                                                                                                              |
| <b>Additional Information</b> | <a href="https://nfs.unl.edu/fireshop">https://nfs.unl.edu/fireshop</a>                                                                                                                                                                                                                                                                                       |

| Forest Fuels Reduction        |                                                                                                                                                             |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | Thinning of dense forests and removal of ladder fuels (ground vegetation that allows a fire to spread into the tree canopy).                                |
| <b>Funds Available</b>        | Nebraska Forest Service reimburses landowners up to 75% of the costs for tree removal, piling and pile burning (if necessary); remainder paid by landowner. |
| <b>Eligibility</b>            | Eligible locations include Pine Ridge, Niobrara Valley, and Wildcat Hills. State and private forest landowners are eligible to apply.                       |
| <b>Examples</b>               | Thinning of dense forests and removal of hazardous "ladder fuels" from beneath trees.                                                                       |
| <b>Additional Information</b> | <a href="https://nfs.unl.edu/fuels-assistance">https://nfs.unl.edu/fuels-assistance</a>                                                                     |

| Hazardous Fuels Reduction     |                                                                                                                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | Thinning of dense forests and removal of ladder fuels (ground vegetation that allows a fire to spread into the tree canopy) from private or state land adjacent to United States Forest Service (USFS) property. |
| <b>Funds Available</b>        | NFS reimburses the landowner up to 100 percent of the costs for tree removal, piling and burning (if necessary). No landowner cost on eligible properties.                                                       |
| <b>Eligibility</b>            | Eligible Locations must be adjacent to USFS property in the Pine Ridge. Eligible Applicants are State and private forest landowners                                                                              |
| <b>Examples</b>               | Thinning of dense forests and removal of hazardous "ladder fuels" from beneath trees.                                                                                                                            |
| <b>Additional Information</b> | <a href="https://nfs.unl.edu/fuels-assistance">https://nfs.unl.edu/fuels-assistance</a>                                                                                                                          |



## Nebraska Silver Jackets

| Nebraska Silver Jackets       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>            | The Silver Jackets are collaborative state-led interagency teams, continuously working together to reduce flood risk at the state level. Through the Silver Jackets program, the U.S. Army Corps of Engineers, the Federal Emergency Management Agency, additional federal, state and sometimes local and Tribal agencies provide a unified approach to addressing a state's priorities. The Silver Jackets team is the forum where all relevant agencies come together with the state to collaboratively plan and implement that interagency solution. Through partnerships, Silver Jackets optimizes the multi-agency utilization of federal resources by leveraging state/ local/ Tribal resources, including data/information, talent and funding, and preventing duplication of effort. |
| <b>Funds Available</b>        | Varies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Eligibility</b>            | Anyone impacted by flooding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Examples</b>               | Education and outreach, risk assessments, hydrologic studies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Additional Information</b> | <a href="https://floods.nebraska.gov/">https://floods.nebraska.gov/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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## Alternative Funding Resources

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In recent years, states and communities across the country have sought and developed innovative funding sources as alternatives to traditional government grant programs. These funding sources fall into three main categories: Local Funding Options, Public-Private Partnerships, and Private Foundations. These funding sources will be important for current and future hazard mitigation planning efforts for several reasons including:

- Difficulty receiving mitigation grant assistance programs at the federal and state level.
- Opportunities to fund projects that might not qualify or align with traditional grant and assistance programs. Funding programs seek solutions that reduce risk for a particular threshold (i.e., 1-percent flood) and meet absolute cost-benefit criteria that the agencies themselves must adhere to. Therefore, these programs are not able to support efforts that may help most of the time but don't meet these thresholds.

### Local Funding Options

Local funding options are just what they sound like, using local funds for local mitigation projects. Local funds are also needed as the non-federal share or matching funds for federal grant programs but can also be used independently to fund a range of project types. Local funding options include the following:

#### Capital Improvement Programs

Ongoing civic improvements can include prioritized hazard mitigation projects or mitigation can be included as one aspect of a larger project. For example, improving the hydraulic capacity of a culvert or bridge to prevent upstream flooding while undertaking periodic replacements for end of service considerations is one example. Replacing windows in a school with shatter resistant glass as part of an overall renovation is another example. Capital improvement programs are generally funded with local tax revenues and municipal bonds.

#### Permits, Fees, and Developer Contributions

Communities can establish fees, earmark a portion of existing permit and fee structures, and/or establish requirements for developer contributions for new developments in hazard prone areas that can then be used to fund local mitigation projects. The proceeds can be accumulated in what is often referred to as a Mitigation Trust Fund and the uses are typically tied to specific project types or relationships with projects already identified in specific plans or documents such as a Hazard Mitigation Plan.

#### Force Account / In-Kind Services

Although there is a cost associated with activities of public employees, there are a wide range of activities that can be undertaken by local government staff and officials as well as interested parties on their behalf that would yield significant benefits. An example is public outreach and education for individual property owners, businesses, and institutions to reduce their risk through correspondingly inexpensive or essentially activities. This would include tapping into available education resources, promoting individual action, etc.

### Property Owners

For a project that directly benefits one or more specific properties, the property owner can be asked to contribute. Through the hazard identification and risk assessment process, property owners can become better aware of their risks and options. Owners that recognize they have a flooding problem may be willing to pay a portion of the cost. In recent years, property owners have voluntarily agreed to pay the non-federal share (up to 25 percent of the total project cost) for FEMA Hazard Mitigation Assistance grants in some states. In some cases, the owners have paid even higher percentages of the cost. In addition, after a flood, owners may have cash from insurance claims or disaster assistance that they will be using to repair their homes and properties. By including the right floodproofing and mitigation project components into the repairs, the resilience of the property to future flooding may be improved. Having property owners contribute to a project can help stretch available local funds and gives the property owner an enhanced stake in the outcome of the project and incentive to make sure the property is properly maintained.

### Individual Participation

Although mitigation is ultimately intended to benefit individuals, hazard mitigation plans often neglect to integrate participation of potential beneficiaries into the process. The participation by individuals, including small business owners, is important for making sure the resulting hazard mitigation plan reflects community needs and priorities, but it also allows for the local or regional planning team to identify measures and options that individuals can take to reduce their own risk at a cost they can afford.

### **Public-Private Partnerships**

Developing a public-private partnership is a phrase used frequently in a wide range of government programs, especially in the context of hazard mitigation. Participation of private sector organizations in solving their own hazard risk situations can be a low-cost and effective method. It also encompasses finding opportunities for public and private sector partners to share costs equitably for larger projects that require substantial funds to implement. Private sector businesses and organizations have their own cost-benefit calculations to perform but joint efforts may make the balance sheets work for both sides.

### **Private Foundations**

Cultivating relationships with local, regional, or even national foundations with interests or missions consistent with hazard mitigation, community sustainability, climate change adaptation, and other related topics can yield successful results in terms of funding and other means of support.

There are many local foundations around the State of Nebraska, many of which fund programs that can be utilized for components of hazard mitigation projects. Many of these foundations only support non-profit organizations, so the applicability of these funds to projects depends upon the partners involved.

# Appendix F: Guide to Review and Update the Hazard Mitigation Plan

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## Table of Contents

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## Introduction

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Each participating jurisdiction in the hazard mitigation plan will be responsible for monitoring, evaluation, and updating the plan during its five-year lifespan. During the planning process, participants identified the position(s) that will be responsible for plan maintenance, the frequency of review, and how the public will be involved. This appendix will help guide the review and update process.

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## Profile Review Tracking

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| Date Reviewed | By Whom | Summary of Changes |
|---------------|---------|--------------------|
|               |         |                    |
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## Evaluate Your Local Planning Team

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*When reviewing the plan, the local planning team should reassess its composition and ask the following questions:*

Have there been staffing changes that warrant inviting different members to the local planning team?

Yes ☐ No ☐

Comments/Proposed Action:

Are there organizations that have been invaluable to the planning process or to the project implementation that should be represented on the planning team?

Yes ☐ No ☐

Comments/Proposed Action:

Are there any representatives of essential departments/organizations who have not fully participated in the planning and implementation of actions? If so, can someone from that department/organization commit to the planning team?

Yes ☐ No ☐

Comments/Proposed Action:

Are there ways to better include the public?

Yes ☐ No ☐

Comments/Proposed Action:

## Revisit Hazard Prioritization

*During the planning process, your jurisdiction was asked to prioritize hazards of top concern. When reviewing your profile, the local planning team should look at the hazards identified along with the associated write-up to ensure the information is still accurate. The table below will help track any changes to your hazard prioritization.*

| Steps                      | Questions                                                          | Yes | No | Comments                                       |
|----------------------------|--------------------------------------------------------------------|-----|----|------------------------------------------------|
| <b>Prioritized Hazards</b> | Have your prioritized hazards changed?                             |     |    | If yes, which hazards should be added/removed? |
| <b>Hazard Write-Ups</b>    | Have any new events taken place?                                   |     |    |                                                |
| <b>Hazard Write-Ups</b>    | Are there new high-risk populations, buildings, or infrastructure? |     |    |                                                |
| <b>Hazard Write-Ups</b>    | Do any of the write-ups need to be changed?                        |     |    |                                                |

## Evaluating Mitigation and Strategic Actions

*Updating and evaluating the mitigation and strategic actions identified in your profile is an important step in the review process. For each mitigation action identified, the lead agency identified on each action can provide an update by filling out the information listed below.*

Project Name:

Does the project description need to be updated? Yes ☐ No ☐

Does the estimated cost need to be updated? Yes ☐ No ☐

Does the timeline need to be updated? Yes ☐ No ☐

Does the priority level need to be updated? Yes ☐ No ☐

Does the lead agency need to be changed? Yes ☐ No ☐

Was the project implemented?

If yes: What were the results?

If no:

- Why not?
- Was there political support for the actions/projects? Yes ☐ No ☐
- Were enough funds available? Yes ☐ No ☐
- Was new information discovered about the risks or community that made implementation difficult or no longer sensible? Yes ☐ No ☐
- Were sufficient resources (for example staff and technical assistance) available? Yes ☐ No ☐
- Is this project still needed? Yes ☐ No ☐



## Identify New Mitigation and Strategic Actions

*When reviewing your jurisdictional profile, you may determine that new mitigation actions are needed based on changes to hazard prioritization, local capabilities, or risk.*

Are there new mitigation projects that need to be added to the plan?

Yes ☐ No ☐

If yes, fill out a table for each new mitigation action.

| Mitigation Action Name   |        |           |          |
|--------------------------|--------|-----------|----------|
| Description and Location |        |           |          |
| Hazard(s) Addressed      |        |           |          |
| Estimated Cost           |        |           |          |
| Local Funding            |        |           |          |
| Timeline                 | 1 Year | 2-5 Years | 5+ Years |
| Priority                 | High   | Medium    | Low      |
| Lead Agency              |        |           |          |
| Status                   |        |           |          |

| Mitigation Action Name   |        |           |          |
|--------------------------|--------|-----------|----------|
| Description and Location |        |           |          |
| Hazard(s) Addressed      |        |           |          |
| Estimated Cost           |        |           |          |
| Local Funding            |        |           |          |
| Timeline                 | 1 Year | 2-5 Years | 5+ Years |
| Priority                 | High   | Medium    | Low      |
| Lead Agency              |        |           |          |
| Status                   |        |           |          |

## Plan Updates

*Most profile updates do not need to be sent to Nebraska Emergency Management Agency or FEMA. Changes to the local planning team, hazard prioritization, or updates to current mitigation actions can be tracked internally until the next full plan update.*

*However, if you are adding a new mitigation action, it will need to be sent to Nebraska Emergency Management Agency, so it can potentially be eligible for FEMA hazard mitigation grant funding. The template letter below can be used when notifying Nebraska Emergency Management Agency of an added mitigation action. Prior to sending the letter, notify the project sponsor so that the plan document can also be updated.*

[Date]

Nebraska Emergency Management Agency  
Hazard Mitigation Unit  
2433 N.W. 24<sup>th</sup> Street  
Lincoln, NE 68524

To Whom It May Concern:

The [your jurisdiction] requests the following mitigation action be added to the [hazard mitigation plan name]. This action will be added to [location of your profile (section and profile title)], page [#] and is attached.

(Fill Out Table)

| Mitigation Action Name |  |
|------------------------|--|
| Description            |  |
| Hazard(s) Addressed    |  |
| Estimated Cost         |  |
| Local Funding          |  |
| Timeline               |  |
| Priority               |  |
| Lead Agency            |  |
| Status                 |  |

For questions, I can be reached by email at [email address] or by phone at [phone number].

Sincerely,

[Name]

[Title]

[Jurisdiction]

**6001**  
**School Organization**

The school district shall be organized under a system whereby preschool through 6<sup>th</sup> grade shall be designated the elementary school, grades 7 8 shall be designated the Junior High, and grades 9 through 12 shall be designated the high school. With two designation of HTRS Elementary and HTRS Jr-Sr. High School.

Adopted on: August 10, 2009  
Reviewed on: July 14, 2014  
Revised on: March 14, 2016  
Reviewed on: August 10, 2020

## **3000 Series**

### **Business Operations**

|        |                                                                                                 |
|--------|-------------------------------------------------------------------------------------------------|
| 3001   | Budget                                                                                          |
| 3002   | Deposits                                                                                        |
| 3003   | Bidding for Construction, Remodeling, Repair or Site Improvement                                |
| 3003.1 | Bidding for Construction, Remodeling, Repair or Related Projects<br>Financed with Federal Funds |
| 3004   | General Purchasing and Procurement                                                              |
| 3004.1 | Fiscal Management for Purchasing and Procurement Using Federal<br>Funds                         |
| 3005   | School Activities Fund                                                                          |
| 3006   | Controlling Receipts                                                                            |
| 3007   | Review of Bills                                                                                 |
| 3008   | Gifts, Grants and Bequests                                                                      |
| 3009   | Audit                                                                                           |
| 3010   | Insurance                                                                                       |
| 3011   | Intentionally Left Blank                                                                        |
| 3012   | School Meal Program and Meal Changes                                                            |
| 3013   | Emergency Closings                                                                              |
| 3014   | Use of School Property                                                                          |
| 3015   | Time Away From School Activities                                                                |
| 3016   | Use of Tobacco Products                                                                         |

|      |                                                            |
|------|------------------------------------------------------------|
| 3017 | Press Releases                                             |
| 3018 | Denying Access to School Premises or Activities            |
| 3019 | Sale or Disposal of School Property                        |
| 3020 | Copyright Compliance                                       |
| 3021 | Operation of School Business Office                        |
| 3022 | Volunteers                                                 |
| 3023 | Record Management and Retention                            |
| 3024 | Booster Clubs and Parent-Teacher Organizations Policy      |
| 3025 | Returned and Outstanding Checks                            |
| 3026 | Handbooks                                                  |
| 3027 | Resolution of Conflicts between Parents Over School Issues |
| 3028 | Sex Offenders                                              |
| 3029 | Distribution of Flyers Advertising Non-School Organization |
| 3030 | Automatic External Defibrillator (AED) Program             |
| 3031 | Students Electing to Attend School in Adjoining State      |
| 3032 | Copying Fees for School District Records                   |
| 3033 | Intentionally Left Blank                                   |
| 3034 | Intentionally Left Blank                                   |
| 3036 | Purchasing (Credit) Card Program                           |
| 3038 | Intentionally Left Blank                                   |
| 3039 | Threat Assessment and Response                             |
| 3040 | School Safety and Security                                 |

|      |                                                   |
|------|---------------------------------------------------|
| 3041 | Crisis Team Duties                                |
| 3042 | Construction Management At-Risk Contracts         |
| 3043 | Design-Build Contracts                            |
| 3044 | Incidental or De Minimis Use of Public Resources  |
| 3045 | Use of Sniffer Dogs                               |
| 3046 | Animals at School                                 |
| 3047 | Data Breach Response                              |
| 3048 | Communicable Disease                              |
| 3049 | Drones and Unmanned Aircraft                      |
| 3050 | Technology in the Classroom                       |
| 3051 | Opioid Overdose Prevention and Response (Epi Pen) |
| 3052 | Leasing Personal Property                         |
| 3053 | Nondiscrimination                                 |
| 3054 | Law Enforcement Unit                              |
| 3055 | School Resource Officers                          |
| 3056 | Guest Speakers                                    |
| 3057 | Title IX Policy                                   |
| 3058 | Naming School Facilities and Property             |
| 3059 | Audio and Video Recordings                        |
| 3060 | Firearms and Weapons for Non-Students             |

## **3001**

### **Budget and Property Tax Request**

The board of education shall adopt a budget each year to support the school district's programs and services for the ensuing fiscal year. The superintendent of schools shall be responsible for developing the budget subject to the direction and decisions of the board. The budget document shall be under continuous development, based upon the requirements of the adopted educational program.

#### **BUDGET PROCEDURES**

**Proposed Budget.** The superintendent shall prepare the proposed budget in accordance with board policies and goals, state statutes, and regulations. As the district's spending plan, the budget will be based on up-to-date revenue estimates, and will reflect the assessed needs and programs approved by the board.

**Budget Hearing Notice.** Notice of place and time of the hearing, together with a summary of the proposed budget statement, must be published at least four calendar days prior to the date set for hearing in a newspaper of general circulation within the school district. The four calendar days shall include the day of publication but not the day of hearing. The notice shall include the following statement:

For more information on statewide receipts and expenditures, and to compare cost per pupil and performance to other school districts, go to: <https://nep.education.ne.gov/>

In addition, the district must electronically publish this statement on the school district web site. Such electronic publication must be prominently displayed with an active link to the Internet address for the web site established by the Nebraska Budget Act to allow the public access to the information.

**Budget Hearing.** The board must conduct a hearing prior to adopting the budget. The hearing must be held separately from any regularly scheduled meeting and may not be limited by time. The board must make a presentation outlining key provisions of the proposed budget statement, including, but not limited to, a comparison with the prior year's budget. Any member of the public desiring to speak on the proposed budget statement shall be allowed to address the board at the hearing and must be given a reasonable amount of time to do so. Five minutes shall generally be considered a reasonable amount of time.

**Budget Hearing Documents.** The board must make at least three copies of the proposed budget statement and at least one copy of all other reproducible written material to be discussed at the hearing available to the public at the hearing.

**Budget Adoption.** After the budget hearing, the proposed budget statement shall be adopted or amended and adopted as amended. If the adopted budget statement reflects a change from that shown in the published proposed budget statement, a summary of the changes (including the items changed and the reasons for such changes) must be published in a newspaper of general circulation within the school district within twenty calendar days after its adoption without further hearing.

**Certification and Filing.** The amount to be received from personal and real property taxation shall be certified to the appropriate levying board as provided by law. The budget shall also be filed with the state auditor.

**Purchase Authorization.** Except for bids required under the section "Bid Letting and Contracts," the board's adoption of the budget shall authorize the purchases without further board action.

**Monthly Report.** At each monthly board meeting, the superintendent will provide a report on the current status of the major sections of the budget.

#### **PROPERTY TAX REQUEST PROCEDURES – PROPERTY TAX REQUEST IS EQUAL TO OR LOWER THAN THE ALLOWABLE GROWTH PERCENTAGE**

**Property Tax Request Hearing.** The board must hold a special public hearing called for the purpose of passing a property tax request resolution.

**Property Tax Request Hearing Notice.** The district must publish a hearing notice in a newspaper of general circulation in the school district at least four calendar days prior to the hearing. The four calendar days shall include the day of publication but not the day of hearing. The hearing notice must contain the following information: The certified taxable valuation under section 13-509 for the prior year, the certified taxable valuation under section 13-509 for the current year, and the percentage increase or decrease in such valuations from the prior year to the current year; the dollar amount of the prior year's tax request and the property tax rate that was necessary to fund that tax request; the property tax rate that would be necessary to fund last year's tax request if applied to the current year's valuation; the proposed dollar amount of the tax request for the current year and the property tax rate that will be necessary to fund that tax request; the percentage increase or decrease in



the property tax rate from the prior year to the current year; and the percentage increase or decrease in the total operating budget from the prior year to the current year.

**Increase in Total Property Taxes Levied.** If the annual assessment of property would result in an increase in the total property taxes levied as determined using the previous year's rate of levy, the district's property tax request for the current year shall be no more than its property tax request in the prior year, and the district's rate of levy for the current year shall be decreased accordingly when such rate is set by the county board of equalization.

**Decrease or No Change in Total Property Taxes Levied.** If the annual assessment of property would result in no change or a decrease in the total property taxes levied as determined using the previous year's rate of levy, the district's property tax request for the current year shall be no more than its property tax request in the prior year, and the district's rate of levy for the current year shall be adjusted accordingly when such rate is set by the county board of equalization.

**Resolution.** The board shall pass a resolution to set the amount of its property tax request only after holding the public hearing. The resolution setting the district's property tax request at an amount that exceeds the prior year's property tax request shall include, but not be limited to, the information required by section 77-1632(4).

**Certification.** The resolution setting the property tax request shall be certified and forwarded to the county clerk on or before October 15th of the year for which the tax request is to apply.

#### **PROPERTY TAX REQUEST PROCEDURES – PROPERTY TAX REQUEST IS GREATER THAN THE ALLOWABLE GROWTH PERCENTAGE**

**Property Tax Request Hearing.** The board must hold a public hearing called for the purpose of passing a property tax request resolution. If another political subdivision within the county also seeks to exceed the allowable growth percentage, the hearing will be a joint hearing. In the event of a joint hearing, each political subdivision must designate one representative to attend the joint public hearing on behalf of the political subdivision. If a political subdivision includes area in more than one county, the political subdivision shall be deemed to be within the county in which the political subdivision's principal headquarters are located. The hearing agenda will only include discussion on each political subdivision's intent to increase its property tax request by more than the allowable growth percentage to the extent

allowed by law.

The hearing must be held after 6 p.m. on or after September 17th and before September 28th and before the district files its adopted budget statement. Any member of the public must be allowed a reasonable amount of time to speak at the hearing.

At the joint public hearing, the representative of each political subdivision must give a brief presentation on the political subdivision's intent to increase its property tax request by more than the allowable growth percentage to the extent allowed by law and the effect of such request on the political subdivision's budget. The presentation must include, at a minimum, all information and statements required by law.

**Property Tax Request Hearing Notice.** Notice of the joint public hearing must be provided by:

- The County Assessor sending a postcard with all required information to all affected property taxpayers. The postcard shall be sent to the name and address to which the property tax statement is mailed;
- Posting notice of the hearing with all required information on the home page of the relevant county's web site, except that this requirement shall only apply if the county has a population of more than twenty-five thousand inhabitants; **and**
- Publishing notice of the hearing with all required information in a legal newspaper in or of general circulation in the relevant county.

**Provide Information to County Clerk.** Each political subdivision that participates in the joint public hearing shall provide the following information to the county clerk by September 5<sup>th</sup>: the date, time, and location for the joint public hearing; a listing of and telephone number for each political subdivision that will be participating in the joint public hearing; and the amount of each participating political subdivision's property tax request.

**Resolution.** The board shall pass a resolution to set the amount of its property tax request only after holding the public hearing. The resolution setting the district's property tax request at an amount that exceeds the prior year's property tax request, including any increase in excess of the allowable growth percentage shall include, but not be limited to, the information required by law.

**Certification.** The resolution setting the property tax request shall be certified and forwarded to the county clerk on or before October 15<sup>th</sup> of the year for which the tax request is to apply.

Adopted on: July 13, 2009  
Reviewed on: November 13, 2013  
Reviewed on: March 13, 2016  
Reviewed on: August 10, 2020  
Revised on: November 16, 2020  
Revised on: June 14, 2021  
Revised on: July 10, 2023

**3003.1**  
**Bidding for Construction, Remodeling, Repair, or Related Projects**  
**Financed with Federal Funds**

**I. Applicability of the Policy**

This policy applies only to construction and contracts undertaken with federal funds which are subject to the federal Uniform Grant Guidance (UGG) and other applicable federal law, including but not limited to the Education Department and General Administration Regulations (EDGAR) and the United States Department of Agriculture (USDA) regulations governing school food service programs. In the event this policy conflicts or is otherwise inconsistent with mandatory provisions of the UGG, EDGAR or other applicable federal law, the mandatory provisions of the laws shall control.

The District will also comply with the requirements of the public lettings laws (NEB. REV. STAT. §§ 73-101 through 73-106) when the contemplated expenditure for the complete project exceeds \$109,000, the Political Subdivisions Construction Alternatives Act (NEB. REV. STAT. §§ 13-2901 through 13-2914), energy financing contracts (NEB. REV. STAT. §§ 66-1062 through 66-1066), other applicable state laws, and the board's general policy on Bidding for Construction and Related Projects. In addition, all procurement and construction shall comply with the rules and requirements of 2 CFR part 200.317 through 200.326 and 34 CFR sections 75.601 through 75.615. In the event of a conflict between state and federal law, the more stringent requirement shall apply.

**II. All projects undertaken pursuant to this policy will be subject to the following bond requirements**

- A. A bid guarantee from each bidder equivalent to five percent of the bid price. The "bid guarantee" must consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a bid as assurance that the bidder will, upon acceptance of the bid, execute such contractual documents as may be required within the time specified.
- B. A performance bond on the part of the contractor for 100 percent of the contract price. A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.
- C. A payment bond on the part of the contractor for 100 percent of the contract price. A "payment bond" is one executed in connection with

a contract to assure payment as required by law of all persons supplying labor and material in the execution of the work provided for in the contract.

### **III. Construction Projects with an Anticipated Cost of Under \$250,000**

#### **A. Methods of Bidding/Soliciting Quotations or Estimates**

The type of procedures required depends on the anticipated cost of the project.

##### **1. Construction with an Anticipated Cost of up to \$10,000 (Micro-Purchases)**

Micro-purchase means an individual procurement transaction for supplies or services using simplified acquisition procedures, the annual aggregate amount of which does not exceed \$10,000. Micro-purchases may be made or awarded without soliciting competitive quotations, to the extent district staff determine that the cost of the purchase is reasonable. For purposes of this policy "reasonable" means the purchase is comparable to market prices for the geographic area.

To the extent practicable, the District distributes micro-purchases equitably among qualified suppliers. The District will follow its standard policy on purchasing.

##### **2. Construction with an Anticipated Cost of between \$10,000 and \$250,000 (Simplified Acquisition Procedures)**

For construction projects subject to this policy, simplified acquisitions are purchases that, in the aggregate amount, is more than \$10,000 and less than \$250,000 annually. For simplified acquisitions, price or rate quotes shall be obtained in advance from a reasonable number of qualified sources as detailed in the district's standard policies on purchasing and on bid letting and contracts.

#### **B. Construction Projects with an estimated cost of between \$109,000 and \$249,999 will be made pursuant to the District's Policy on Bid Letting and Contracts.**

Pursuant to Nebraska law, construction projects which have an anticipated aggregate cost of \$109,000 or more are subject to state public lettings laws (NEB. REV. STAT. §§ 73-101 through 73-106). The board will follow its standard policy on bid letting and contracts for construction projects financed with federal funds which have an anticipated aggregate cost of between \$109,000 and \$250,000.

#### **IV. Construction Projects with an Anticipated Cost Over \$250,000**

A. Sealed Bids: All constructions projects subject to this policy with an anticipated cost of \$250,000 or more will be publicly solicited using the sealed bid method

1. Bids must be solicited from an adequate number of known suppliers, providing them sufficient response time prior to the date set for opening the bids, for state, local, and tribal governments, the invitation for bids must be publicly advertised;
2. The invitation for bids, which will include any specifications and pertinent attachments, must define the items or services in order for the bidder to properly respond;
3. Sealed bids will be publicly opened in a place and at the specific time stated in the bid solicitation. Bidders shall be notified of the opening and invited to be present.
4. The contract will be awarded to the lowest responsive and responsible bidder.
  - a) Where specified in bidding documents, factors such as discounts, transportation cost, and life cycle costs must be considered in determining which bid is lowest.
  - b) Payment discounts will only be used to determine the low bid when prior experience indicates that such discounts are usually taken advantage of.
  - c) Any or all bids may be rejected if there is a sound documented reason.
5. The board shall have discretion in determining which bidders are responsible and responsive and shall award the contract to the lowest, responsible, and responsive bidder whose bid meets the bid specifications. This means that the board will select the bid that offers the best value and award a contract based upon the amount of the bid and the bidder's ability and capacity to carry on

the work, its equipment and facilities, honesty, integrity, skills, business judgment, experience, equipment, facilities, financial stability, past performance, and other relevant factors.

6. The board will generally complete its review of bids and select a vendor within 30 days of bid submission.

#### B. Advertising for Bids.

1. The superintendent or designee will arrange to advertise for bids by publishing notice in any newspaper of general circulation within the school district at least 7 calendar days prior to the date on which bids are due.

2. Nothing shall prevent the superintendent or designee from advertising in additional media outlets or for a longer period of time.

#### C. Bid Documents

1. The bid documents shall identify the day upon which the bids shall be returned, received, or opened and shall identify the hour at which the bids will close or be received or opened.

2. The bid documents shall also provide that such bids shall be opened simultaneously in the presence of the bidders or their representatives.

3. Bids received after the date and time specified in the bid documents shall be returned to the bidder unopened.

4. If bids are being opened on more than one contract, the board, in its discretion, may award each contract as the bids are opened.

5. Sealed bids will be opened in a place and at the specific time stated in the bid solicitation. Bidders shall be notified of the opening and invited to be present.

6. Bids will be reviewed by the Superintendent and/or designee and submitted to the board for approval.

7. The board shall have discretion in determining which bidders are responsible and responsive and shall award the contract to the lowest, responsible, and responsive bidder whose bid meets the

bid specifications. This means that the board will select the bid that offers the best value and award a contract based upon the amount of the bid and the bidder's ability and capacity to carry on the work, its equipment and facilities, honesty, integrity, skills, business judgment, experience, equipment, facilities, financial stability, past performance, and other relevant factors.

8. The board will generally complete its review of bids and select a vendor within 30 days of bid submission.

D. The terms of any construction project undertaken pursuant to this policy will be memorialized in a written contract which has been reviewed by the district's legal counsel and approved by the board.

## **V. Other Contract Matters.**

### **A. Required Terms**

The non-Federal entity's contracts must contain the applicable provisions required by section 200.322 and described in Appendix II to Part 200—Contract Provisions for non-Federal Entity Contracts Under Federal Awards. This includes a "Buy American" provision that provides that as appropriate and to the extent consistent with law, the District and contractor should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of the Buy American provision must be included in all subawards including all contracts and purchase orders for work or products under this award.

### **B. Contracting with Certain Vendors**

Pursuant to the standards contained in 2 C.F.R. § 200.321, the District will take all necessary affirmative steps to assure that minority businesses, women's business enterprises, veteran-owned businesses, and labor surplus area firms are used when possible and consistent with state law.

To the maximum extent practicable, the school food program shall purchase domestic commodities or products produced in the U.S. or processed in the U.S. substantially using agricultural commodities produced in the U.S.

### **C. Full and Open Competition**

The district's procurement transactions will be conducted in a manner



providing full and open competition consistent with 2 C.F.R §200.319.

#### D. Debarment and Suspension

The District awards contracts only to responsible contractors possessing the ability to perform successfully under the terms and conditions of a proposed procurement. Consideration will be given to such matters as contractor integrity, public policy compliance, proper classification of employees (see the Fair Labor Standards Act, 29 U.S.C. 201, chapter 8), record of past performance, and financial and technical resources when conducting a procurement transaction.

The District may not subcontract with or award subgrants to any person or company who is debarred or suspended. For all contracts over \$25,000 the District verifies that the vendor with whom the District intends to do business with is not excluded or disqualified. 2 C.F.R. Part 200, Appendix II(1) and 2 C.F.R. §§ 180.220 and 180.300.

The District will verify debarment or suspension by revising the excluded parties list on SAM.gov, collecting a certification through the bidding process, and/or by including a debarment and suspension provision in the bid and contract documents. The Superintendent or his/her designee shall be responsible for such verification.

#### E. Settlements of Issues Arising Out of Contract

The District alone is responsible, in accordance with good administrative practice and sound business judgment, for the settlement of all contractual and administrative issues arising out of procurements. These issues include, but are not limited to, source evaluation, protests, disputes, and claims. These standards do not relieve the District of any contractual responsibilities under its contracts. Violations of law will be referred to the local, state, or federal authority having proper jurisdiction.

#### F. Record Keeping

##### 1. Record Retention

- a) The District maintains all records that fully show (1) the amount of funds under the grant or subgrant; (2) how the subgrantee uses those funds; (3) the total cost of each project; (4) the share of the total cost of each project provided from other sources; (5) other records to facilitate an effective audit; and (6) other records to show compliance with

federal program requirements. 34 C.F.R. §§ 76.730-.731 and §§ 75.730-.731. The District also maintains records of significant project experiences and results. 34 C.F.R. § 75.732. These records and accounts must be retained and made available for programmatic or financial audit.

- b) The U.S. Department of Education is authorized to recover any federal funds misspent within 5 years before the receipt of a program determination letter. 34 C.F.R. § 81.31(c). Schedule 10 (Local School Districts) and Schedule 24 (Local Agencies General Records) of the Nebraska Records Management Division as approved by the Nebraska Secretary of State/State Records Administrator requires the District to maintain records regarding construction projects for a minimum of five (5) years after the sale or demolition of the building. However, if any litigation, claim, or audit is started before the expiration of the record retention period, the records will be retained until all litigation, claims, or audit findings involving the records have been resolved and final action taken. 2 C.F.R. § 200.333.
- c) Records will be destroyed in compliance with Schedule 10, Schedule 24, and State law. This includes the completion of a Records Disposition Report.

## 2. Maintenance of Construction Records for Projects Financed with Federal Funds

- a) The District must maintain records sufficient to detail the history of all construction projects financed with federal funds. These records will include, but are not necessarily limited to the following: rationale for the method of construction, selection of contract type, contractor selection or rejection, the basis for the contract price (including a cost or price analysis), and verification that the contractor is not suspended or debarred.
- b) Retention of construction records shall be in accordance with applicable law and Board policy.

## **VI. Conflict of Interest and Code of Conduct**

- A. Board and staff member conflicts of interest are governed by the district's conflict of interest policies.
- B. Contracts covered by this policy are subject to the following additional provisions.
  - 1. Employees, officers, and agents engaged in the selection, award, and/or administration of district contracts which are prohibited from engaging in such actions if a real or apparent conflict of interest is present.
  - 2. Such a conflict of interest would arise when the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties indicated herein, has a financial or other interest in or a tangible personal benefit from a firm considered for a contract.
  - 3. The board may determine at its discretion that a financial interest is not substantial enough to give rise to a conflict of interest.

### **C. Favors and Gifts**

An employee, officer, agent, and board member of the District may neither solicit nor accept gratuities, favors, or anything of monetary value from contractors or parties to subcontracts, with the limited exception of unsolicited items of nominal value.

### **D. Enforcement**

Disciplinary Actions will be applied for violations of such standards by officers, employees, board members, or agents of the District at the board's discretion.

## **VII. Financial Management**

### **A. Identification.**

The District will identify, in its accounts, all federal awards received and expended and the federal programs under which they were received. Federal program and award identification include, as applicable, the CFDA title and

number, federal award identification number and year, name of the federal agency, and, if applicable, name of the pass-through entity.

#### B. Financial Reporting

The District will make an accurate, current, and complete disclosure of the financial results of each federal award or program in accordance with the financial reporting requirements set forth in the Education Department General Administrative Regulations (EDGAR).

#### C. Accounting Records

The District maintains records which adequately identify the source and application of funds provided for federally-assisted activities. These records must contain information pertaining to grant or subgrant awards, authorizations, obligations, unobligated balances, assets, expenditures, income and interest and be supported by source documentation.

#### D. Internal Controls

The Superintendent or his/her designee must maintain effective control and accountability for all funds, real and personal property, and other assets through board review and approval of claims, an annual audit of the district's finances pursuant to the applicable Nebraska Department of Education and federal rules and regulations, and comparison of expenditures and outlays to budgeted amounts. The District adequately safeguards all such property and assures that it is used solely for authorized purposes.

#### E. Budget Control

Actual expenditures or outlays will be compared with budgeted amounts for each federal award at least annually and more often as required by law or deemed prudent by the board or administrative staff.

#### F. Payment Methods

The District will comply with applicable methods and procedures for payment that minimize the time elapsing between the transfer of funds and disbursement by the District, in accordance with the Cash Management Improvement Act at 31 CFR Part 205. Generally, the District receives payment from the Nebraska Department of Education on a reimbursement basis. 2 CFR § 200.305. However, if the District receives an advance in federal grant funds, the District will remit interest earned on the advanced payment quarterly to the federal agency. The District may retain interest amounts up

to \$500 per year for administrative expenses. 2 CFR § 200.305(b)(9).

Consistent with state and federal requirements, the District will maintain source documentation supporting the federal expenditures (invoices, time sheets, payroll stubs, etc.) and will make such documentation available for the Nebraska Department of Education to review upon request.

#### G. Allowability of Costs

Expenditures must be aligned with approved budgeted items. Any changes or variations from the state-approved budget and grant application need prior approval.

When determining how the District will spend its grant funds, the Superintendent or his/her designee will review the proposed cost to determine whether it is an allowable use of federal grant funds before obligating and spending those funds on the proposed good or service. All costs supported by federal education funds must meet the standards outlined in EDGAR, 2 CFR Part 3474 and 2 CFR Part. The Superintendent or his/her designee must consider these factors when making an allowability determination.

The Superintendent or his/her designee will consider Part 200's cost guidelines when federal grant funds are expended. The Superintendent or his/her designee will also consider whether all state - and District-level requirements and policies regarding expenditures have been followed.

#### H. Use of Program Income – Deduction, Addition, or Cost Sharing or Matching

The default method for the use of program income for the District is the deduction method. 2 C.F.R. § 200.307(e). Under the deduction method, program income is deducted from total allowable costs to determine the net allowable costs. Program income will only be used for current costs unless the District is otherwise directed by the federal awarding agency or pass-through entity. 2 C.F.R. § 200.307(e)(1). The District may also request prior approval from the federal awarding agency to use the addition method. Under the addition method, program income may be added to the Federal award by the Federal agency and the non-Federal entity. The program income must then be used for the purposes and under the conditions of the Federal award. 2 C.F.R. § 200.307(e)(2). The District may also request prior approval from the federal awarding agency to use the cost sharing or matching method.

While the deduction method is the default method, the District always refers to the grant award notice prior to determining the appropriate use of program

income.

#### I. Cost Sharing or Matching

For all Federal awards, any shared costs or matching funds and all contributions, including cash and third-party in-kind contributions, must be accepted as part of the non-Federal entity's cost sharing or matching when such contributions meet all of the following criteria:

- (1) Are verifiable from the non-Federal entity's records;
- (2) Are not included as contributions for any other Federal award;
- (3) Are necessary and reasonable for accomplishment of project or program objectives;
- (4) Are allowable under [subpart E \(Cost Principles\) of this part](#);
- (5) Are not paid by the Federal Government under another Federal award, except where the Federal statute authorizing a program specifically provides that Federal funds made available for such program can be applied to matching or cost sharing requirements of other Federal programs;
- (6) Are provided for in the approved budget when required by the Federal awarding agency; and
- (7) Conform to other provisions of this part, as applicable.

#### J. Documentation of Personnel Expenses

Records that reflect charges to federal awards for salaries and wages will comply with the rules and requirements of 2 CFR 200.430.

### **VIII. Other Contract Matters.**

#### A. Required Terms

The non-Federal entity's contracts must contain the applicable provisions required by section 200.326 and described in Appendix II to Part 200—Contract Provisions for non-Federal Entity Contracts Under Federal Awards.

#### B. Contracting with Certain Vendors

Pursuant to the standards contained in 2 C.F.R. § 200.321, the District will take all necessary affirmative steps to assure that minority businesses, women's business enterprises, veteran-owned businesses, and labor surplus area firms are used when possible consistent with state law.

To the maximum extent practicable, the school food program shall purchase domestic commodities or products produced in US or processed in US substantially using agricultural commodities produced in US.

### C. Record Keeping

#### 1. Record Retention

a) The District maintains all records that fully show (1) the amount of funds under the grant or subgrant; (2) how the subgrantee uses those funds; (3) the total cost of each project; (4) the share of the total cost of each project provided from other sources; (5) other records to facilitate an effective audit; and (6) other records to show compliance with federal program requirements. 34 C.F.R. §§ 76.730-.731 and §§ 75.730-.731. The District also maintains records of significant project experiences and results. 34 C.F.R. § 75.732. These records and accounts must be retained and made available for programmatic or financial audit.

b) The U.S. Department of Education is authorized to recover any federal funds misspent within 5 years before the receipt of a program determination letter. 34 C.F.R. § 81.31(c). Schedule 10 (Local School Districts) and Schedule 24 (Local Agencies General Records) of the Nebraska Records Management Division as approved by the Nebraska Secretary of State/State Records Administrator requires the District to maintain records regarding federal awards for a minimum of six (6) years. Consequently, the District shall retain records for a minimum of six (6) years from the date on which the final Financial Status Report is submitted, unless otherwise notified in writing to extend the retention period by the awarding agency, cognizant agency for audit, oversight agency for audit, or cognizant agency for indirect costs. However, if any litigation, claim, or audit is started before the expiration of the record retention period, the records will be retained until all litigation, claims, or audit findings involving the records have been resolved and final action taken. 2 C.F.R. § 200.333.

c) Records will be destroyed in compliance with Schedule

10, Schedule 24, and State law. This includes the completion of a Records Disposition Report.

2. Maintenance of Procurement Records

a) The District must maintain records sufficient to detail the history of all procurements. These records will include, but are not necessarily limited to the following: rationale for the method of procurement, selection of contract type, contractor selection or rejection, the basis for the contract price (including a cost or price analysis), and verification that the contractor is not suspended or debarred.

b) Retention of procurement records shall be in accordance with applicable law and Board policy.

D. Privacy

The District has protections in place to ensure that the personal information of both students and employees is protected. These include the use of passwords that are changed on a regular basis; staff training on the requirements of the Family Educational Rights and Privacy Act (FERPA) and State confidentiality requirements; and training on identifying whether an individual requesting access to records has the right to the documentation.

Adopted on: August 12, 2024

Revised on: \_\_\_\_\_

Reviewed on: \_\_\_\_\_



**3004**  
**General Purchasing and Procurement**

**I. Applicability of this policy.**

Purchases made with federal funds, whether those funds are derived directly from the federal government (e.g. award of a federal grant) or are derived by pass-through awards from the Nebraska Department of Education (e.g. special education funds, school lunch funds, Title I funds) are subject to the policy on Purchasing and Procurement with Federal Funds, which is found elsewhere in this section.

This policy applies to all other purchases made by the school district other than construction, remodeling, repair and site improvements.

**II. General Purchasing Policy**

- A. The school district's budget shall be the guide for all purchases. No employee of the district may make a purchase that is not provided for in the budget without board or administrative approval.
- B. The board intends to purchase competitively, whenever possible, without prejudice and to seek maximum educational value for every dollar expended.
- C. The acquisition of services, equipment and supplies shall be centralized in the administration office under the supervision of the superintendent of schools, who shall be responsible for developing and administering the purchasing program of the school district.
- D. Purchases or commitments of district funds that are not authorized by this policy will be the responsibility of the person making the commitment.

### **III. Building-Specific Purchasing**

- A. School buildings are operationally under the control of building principals. Principals have control and responsibility for the building and grounds, for all supplies and equipment housed at the building, for all school-related activities in the building, and for all pupils, teachers, and other employees assigned to the building.
- B. Principals, in consultation with their staff, are responsible for requisitioning, managing, distributing, and utilizing supplies within the building.
- C. The superintendent of schools or his designee is responsible for the requisitioning, managing, distributing, and utilizing of supplies for maintenance and transportation.
- D. The administration is responsible for purchasing of goods, services and supplies and for providing the necessary forms for establishing efficient procedures to facilitate the process.

### **IV. Purchasing Procedures**

- A. School personnel must secure the approval of an authorized administrator before making any purchases.
- B. Employees seeking reimbursement for a purchase made with their personal funds must attach an itemized receipt or invoice to all requests for reimbursement; must sign all purchase receipts or charge slips; and must submit itemized receipts and any purchasing card or credit card receipts to the office of the superintendent no later than 7 days prior to the next regular board meeting. A non-itemized credit card receipt is not sufficient.
- C. Employees making purchases with a school district credit card or purchasing program must comply with the steps set forth in the district's Purchasing (Credit) Card Program.
- D. All purchases of goods and services made with district funds must be made on a properly executed purchase order.

- E. All purchases shall be initiated with a purchase order. Purchase orders are signed by the person responsible for that particular budget and finally by the superintendent.
- F. For purchases of more than \$10,000, authorized staff members must secure written quotes and/or estimates from a reasonable number of vendors. Staff will purchase from a responsible vendor with the lowest price unless the board approves the purchase from the more expensive vendor.

**V. Relations with Vendors**

- A. The board wishes to maintain good working relations with vendors who supply materials, supplies and services to the school system. The school shall not extend favoritism to any vendors. Each order shall be placed on the basis of quality, price and delivery, with past services being a factor if all other considerations are equal. The administrative team may, in its discretion, use a Nebraska a state-wide cooperative purchasing program in lieu of obtaining quotes or bids under this policy to the extent such a bid or quote is not otherwise independently required by law.
- B. No purchase shall be made that violates any conflict of interest policy or law.
- C. No employee shall endorse any product of any type or kind in such a manner as will identify him/her in any way as an employee of the school district.
- D. The board believes in patronizing local businesses. Consequently, when proposals are judged to be equal in terms of quality, price, and/or service, the contract or purchase will be awarded to the firm that is located within the district. However, the board will not sacrifice either quality or economy to patronize local businesses.

Adopted on: July 13, 2009  
Revised on: November 13, 2013  
Revised on: March 14, 2016  
Revised on: August 14, 2017  
Revised on: August 13, 2018  
Reviewed on: June 14, 2021

## **3005 School Activities Fund**

The superintendent of schools shall establish an activities fund account to be used to finance the operations of student organizations, inter-school athletics, and other school activities that are not a part of any other fund. All transactions related to the activities fund shall be conducted through an account at a board-approved depository.

The superintendent shall manage the activities fund and serve as its treasurer. The superintendent may divide the activities fund into more than one account to allocate portions of the fund for different purposes.

Funds in an activity's account after the activity ceases to exist shall be transferred to the donation fund or such other fund as the board may choose. Funds left in a graduating class's account will be maintained for a period of six months for a class memorial. If they are not used within that time, they may be transferred upon board approval.

As school activities are a responsibility of the school district, any deficit in the activity fund shall be paid from the general fund.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on: March 13, 2016

Revised on: August 10, 2020

**3006**  
**Controlling Receipts**

1. No person, including school employees, shall be permitted to cash personal checks.
2. All receipt books and deposit books will be pre-numbered.
3. When checks are received, they will be marked on the back "For Deposit Only." They will be listed on deposit slips and deposited weekly, at a minimum.
4. The Hot Lunch Fund shall have deposit ticket numbers and dates put in the corresponding receipt books.
5. Receipt of Monies
  - a. All receipts shall be counted on the date they are received.
  - b. Two or more persons shall count the receipts, record the amount collected on a receipts form, initial it, and give it to the superintendent.
  - c. The monies will then be sealed in an envelope or locked in a money bag and deposited directly at the district's depository institution. If the district's bank is not open or inaccessible, the envelope/money bag may be locked in the district's safe until it can be delivered to the bank.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on: March 13, 2016

Reviewed on: August 10, 2020

**3007**  
**Review of Bills**

The board of education elects a board member as Treasurer who may meet with the superintendent of schools and/or business manager each month to review all bills that are to be presented to the board for payment. The Treasurer may report any recommendations or findings to the board.

Adopted on: January 14, 2019  
Revised on:  
Reviewed on:

## **3008**

### **Gifts, Grants and Bequests**

The school district encourages those who wish to make gifts, grants, bequests or devises of property, real or personal, to the school district to make such donations through the district's foundation. The superintendent or his or her designee is authorized to accept on behalf of the school district gifts of personal property that are consistent with the district's mission and objectives and have a fair market value of \$10 or less. In its sole discretion, the board of education may accept donations when they are consistent with the district's mission and objectives. Upon acceptance, donations shall become the sole property of the district. The donation will be under the complete control of the board or school district which will not have any obligation to replace it if it is destroyed or becomes obsolete.

Adopted on: July 13, 2009

Revised on: August 12, 2013

Reviewed on: November 13, 2013

Reviewed on: March 13, 2016

Reviewed on: August 10, 2020

### **3009 Audit**

The board of education shall appoint a certified public accountant or public accounting firm to audit all school accounts annually and report to the board of education. The audit shall include all areas required by law and the rules of the Nebraska Department of Education. The auditor shall conduct the audit according to the generally accepted standards of the auditing profession.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on: March 13, 2016

Reviewed on: August 10, 2020



## **3010 Insurance**

The board or education shall purchase such insurance as it deems appropriate to protect the district, the board as a corporate body, individual board members, appointed officers, employees, and volunteers from financial loss arising from any claim, demand, suit or judgment. The district may, but is not required to, solicit bids for insurance coverage.

The board shall review its insurance coverage before its expiration date, or as need dictates.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on: March 13, 2016

Reviewed on: August 10, 2020

**3011**  
**[Intentionally Left Blank]**

## School Meal Program and Meal Changes

**Meal Program.** The school district will make a school meal program available to students. The cost of the service will be determined by the board of education so as to make the program as nearly self-supporting as possible. With board approval, the district may contract with a private company or corporation for the management and/or provision of the program.

The district will notify the families with children attending school of the current guidelines for free or reduced-price school meals. A copy of the complete regulations and procedures regarding reduced-price and free meals shall be available in the office of the superintendent. Families may apply for free or reduced-price school meals at any time during the school year.

**Payment Options.** Families may pay for school lunches using cash or check. Electronic or e-fund payments are also available through a link on the school district's website.

**Meal Charge Policy.** The district will notify students and their families of the policy for **Charged Meals**, meaning meals received by a student when the student does not have money in hand or in his or her food account. This policy applies to students who receive meals at the free, reduced, or full rates.

Notice of this policy must be provided in writing to all households at the start of each school year and to households that transfer to the school during the school year. Notice may be provided through the student handbook, student registration materials, online portal used to access student accounts, direct mailing or e-mail, newsletter, the district website, and/or any other appropriate means. Notice of this policy will also be provided to all school staff responsible for the enforcement of it, including food service professionals responsible for collecting payment for meals at the point of service, staff involved in notifying families of low or negative balances, and other staff involved in enforcing any aspect of this policy.

If a student has no funds available to pay for a meal, the student will be provided, but not charged for a "courtesy meal," such as a plain sandwich. A student's account will not be allowed to become delinquent more than \$5.00.

Students who qualify for free meals will not be denied a reimbursable meal, even if they have accrued a negative balance from other food purchases. School staff may prohibit any student from charging a la carte or extra items if they do not have cash in hand or their account has a negative balance.

If a student repeatedly lacks funds to purchase a meal, has not brought a meal from home, or is not enrolled in a free meal program, the district will use its resources and contacts to protect the health and safety of the student. Failure or refusal of parents or guardians to provide meals for students may require mandatory reporting to child protection agencies as required by law.

### **Collection of Delinquent Meal Charge Debt**

The school district is required to make reasonable efforts to collect unpaid meal charges. The building principal or his or her designee will contact households about unpaid meal charges and notify them again of the availability of the free and reduced meal program and/or establish payment plans and due dates by telephone, e-mail, or other written or oral communication. If these collection efforts are unsuccessful, the school district may pursue any other methods to collect delinquent debt as allowed by law.

Collection efforts may continue into a new school year.

In the event that the Nebraska Department of Education develops a state-level meal charge policy, it shall supersede that portion of this policy.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Revised on: March 14, 2016

Revised on: August 14, 2017

Reviewed on: August 10, 2020

Revised on: August 8, 2022

### **3013 Emergency Closings**

School shall be held on the dates set forth on the official calendar, and shall not be closed or dismissed except by action of the board of education or the superintendent when he or she determines that it unwise to hold school. When school is closed because conditions make it unwise to have the buses run their routes, school will be closed for all students of the district.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Revised on: March 14, 2016

Reviewed on: August 10, 2020

**3014**  
**Use of School Property**

1. Use of Specific Facilities by Application and Agreement
  - a. The district permits non-commercial use of the following facilities by individual patrons for their personal health and wellness: Fitness Center, track, shop, and gymnasiums. The district understands that it would not be feasible to require a patron to apply to use facilities like the weight room on every occurrence. The facility uses defined in this paragraph are an exception to the general facility use requirements contained in this policy for ease of administration and efficiency. All other facility uses must comply with the other provisions of this policy.
  - b. These particular facilities may be used upon only one application and upon signing the district's written waiver and agreement.
  - c. Use of these facilities is governed by this and other district policy and the agreement signed by the user. A copy of each agreement will be maintained in the district's central office.
2. General Facilities Use Guidelines
  - a. School facilities may be used by various education and community organizations and individuals when it is in the interest of the general public.
  - b. School facilities may not be used for personal profit and other commercial purposes. The district opens its facilities to district patrons for the benefit of the public, not commercial uses. Due to the complications created by groups or individuals using district facilities for commercial purposes, these uses are prohibited. Booster clubs and other organizations raising money purely for the support of student groups, as defined below, and not for personal profit are not considered commercial uses but must comply with the district's policies which apply to these groups.
  - c. Any person or group using school facilities must assure that it will be responsible for maintaining order, protecting property, and providing security and safety.
  - d. Only those organizations and persons who are known to school officials, who have financial resources sufficient to cover all rentals and possible damages, and who are willing to discharge such obligations shall be permitted to use the school facilities and equipment.
  - e. The rental fees for school facilities shall be set by the board.
  - f. Non-curricular student groups or non-student groups (as those

terms are defined below) that wish to use the facility must submit a facility use application which may be obtained from the district's central office. The application must be received by the superintendent prior to the approval of any facility use.

- g. The shop and Fitness Center may not be used by students when school is not in session, unless supervised by a district staff member or a responsible adult upon approval of the superintendent. Use of the shop and weight room in violation of this provision may lead to the students being denied access to these facilities or other consequences permitted by board policy and Nebraska law.
- h. Any person or group using the school facilities, for any purpose, must comply with all of the district's policies, rules, and regulations.

### 3. Definitions

- a. "Curriculum-related student groups" shall mean students participating in school-sponsored activities, supervised by district staff, related to the curriculum, and recognized by the board.
- b. "Extracurricular student groups" shall mean students participating in an extracurricular activity, sponsored by the district, supervised by district staff, and recognized by the board, such as athletic teams and academic teams which are not otherwise categorized as "curriculum-related student groups."
- c. "Non-curriculum related student groups" shall mean all other groups comprised primarily of students who attend the district participating in activities such as Boy Scouts, Girl Scouts, 4-H, political groups, religious groups, and other similar youth groups.
- d. "Non-student group" shall mean all other groups or individuals who apply to use district facilities.
- e. "Superintendent" shall mean the superintendent of schools or his/her designee.

### 4. Use of School Property by Student Groups

- a. Curriculum-related and Extracurricular student groups
  - i.) Curriculum-related and Extracurricular student groups may use school facilities at no cost to the group, if they restore the facilities to their prior state after using them.
  - ii.) The district shall bear any costs associated with use by these groups (*e.g.*, the fee paid to a cook or a custodian required to be in attendance).
  - iii.) Curriculum-related and Extracurricular student groups have

priority over non-curriculum related student groups and non-student groups.

b. Non-curriculum related student groups

i. Non-curriculum related student groups may use the school building during non-instructional time. Such use shall be without charge.

(1) Such uses shall occur while the building is normally open and there is a minimum of interference with custodians or other student and staff facility use.

(2) These groups may use the school buildings in the evening for meetings if the group is sponsored by an adult and the adult (1) files the application to use the facilities on behalf of the group and (2) assumes responsibility for cleanup and placing the area back in the condition it was in prior to use.

ii. Non-curriculum related student groups must apply for use of the facilities and secure the superintendent's permission before using school facilities.

iii. Non-curriculum related student groups may meet only on school premises at times and places determined by the superintendent.

iv. Non-curriculum related student groups must meet each of the following conditions to secure the superintendent's permission to use school facilities:

(1) The facility use will occur during non-instructional time.

(2) The district has facilities available to accommodate the group.

(3) The use is voluntary and for the general benefit of the student participants.

(4) The use will not substantially interfere with the orderly conduct of educational activities and other programs within the school.

5. Use of facilities by non-student groups

a. The superintendent may authorize the use of any school facilities for non-school activities by non-student groups.

b. In addition to the guidelines listed elsewhere in this policy and other board policies or administrative protocol, the superintendent will consider the following when making determinations regarding use of district facilities by non-student groups:

i. The local education association may hold meetings when classes are not in session and staff members are not on



duty.

- ii. Non-student groups which provide education-related programming and services for students and staff may be given priority of use over other outside groups. The superintendent has sole discretion in determining whether proposed uses relate sufficiently to the district's educational standards and programs.
    - iii. Non-student groups which provide programming and services for community members and others living within the district may be given priority of use over other outside groups.
  - c. Denial of access
    - i. The superintendent may limit or deny access to school buildings, grounds, and activities to any person whom the superintendent deems to be using the facilities inappropriately and contrary to the district's mission.
    - ii. Upon determining that a person or group has engaged in, or is engaging in conduct that constitutes grounds for exclusion under this policy, the superintendent shall take such action as he or she determines appropriate, including directing the person to cease engaging in the conduct or to leave the school premises or activity immediately. The superintendent may request assistance from law enforcement authorities to remove an offending person from the school grounds. A person who enters school premises in violation of these conditions shall be deemed to be trespassing.
    - iii. The superintendent shall have the authority to fix the time when, and the conditions under which, the offending person may return to school premises.
6. Students, staff, and community members may use or lease school equipment for non-school use only if they have received the prior permission of the superintendent.
7. Proof of Insurance
- a. When any non-curriculum related or non-student group utilizes school district facilities, the group submitting the facility use application may be asked to provide proof of insurance up to the current tort claims limits applicable to political subdivision in the State of Nebraska. Currently, those limits are \$1,000,000 per person for any number of claims arising out of a single occurrence and \$5,000,000 for all claims arising out of a single occurrence.

- b. The district may require the non-curriculum related or non-student group to include the district as an additional insured on any such policies and may refuse access to its facilities until proof of satisfaction of this requirement is submitted to the superintendent.
- 8. No Fees for Admission
  - a. Non-curriculum related and non-student groups may not charge a fee to participate in or be a spectator at any recreational activity, event, or other such gathering occurring on district grounds unless approved in advance by the superintendent.
  - b. If the district retains control over the area of the premises in which the non-curricular and non-student group desires to use, meaning the district provides supervision, staffing, custodial services, or otherwise maintains its control during the group's use of the facilities, the group may not charge a fee for admission under any circumstances.
  - c. Non-curricular and non-student groups may charge for parking or vehicle entry onto the premises unless otherwise prohibited by the superintendent.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on: March 13, 2016

Revised on: June 13, 2016

Reviewed on: August 10, 2020

**3016**  
**Use of Tobacco Products**

The use or possession of any tobacco product, including cigarettes, cigars, or other tobacco or tobacco derivative products; vapor products or electronic nicotine delivery systems; alternative nicotine products; or any other such look-alike or imitation product, is not permitted on school property at any time.

Adopted on: July 13, 2009

Reviewed on: October 13, 2014

Revised on: March 14, 2016

Revised on: September 16, 2019

**3015**  
**Time Away From School Activities**

As it is important for students to have some nights free from school activities, school activities will not be scheduled on Wednesday nights or on Sundays without the approval of the superintendent.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on: March 13, 2016

Reviewed on: August 10, 2020

**3017**  
**Official Communication with the Public**

Only individuals who have prior administrative approval may issue press releases or other official communication regarding school-related activities and events in furtherance of the individual's official responsibilities. The superintendent may delegate responsibility for communicating with the media to building principals, the activities director, event sponsors, and other staff on an ad hoc basis.

Adopted on: January 14, 2019  
Revised on: August 12, 2024

### **3018**

#### **Denying Access to School Premises or Activities**

The school district shall provide access to the district's buildings, grounds and activities to students, parents or guardians of students, and other persons who have legitimate reasons for being on school grounds. The superintendent of schools or his or her designee (referred to herein as the "administrator") may limit or deny access to school buildings, grounds, and activities to any person who:

1. Disrupts the educational environment;
2. Repeatedly fails or refuses to comply with the visitor protocol adopted by each building;
3. Is unreasonably boisterous;
4. Engages in violence, force, coercion, threats, intimidation, or similar conduct;
5. Causes or attempts to cause damage to school property or to the property of any student or school employee;
6. Causes or attempts to cause personal injury to any student, school employee or other person on school grounds or at a school activity on or off school grounds;
7. Uses vulgar, profane, or demeaning language; or
8. Uses fighting words;
9. Poses a danger to the safety and well-being of students.

Upon determining that a person has engaged in, or is engaging in conduct that constitutes grounds for exclusion under this policy, the administrator shall take such action as he or she determines appropriate, including directing the person to cease engaging in the conduct or to leave the school premises or activity immediately. The administrator may request assistance from law enforcement authorities to remove an offending person from the school grounds.

The administrator shall have the authority to fix the time when, and the conditions under which, the offending person may return to school premises. A person who enters school premises in violation of these conditions shall be deemed to be trespassing. The administrator may summon law enforcement authorities to remove the person and request that criminal proceedings be initiated.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on: March 13, 2016

Revised on: June 13, 2016

Revised on: August 14, 2017

Reviewed on: August 10, 2020

**3019**  
**Sale or Disposal of School Property**

In selling school property, whether real or personal, the board of education shall be mindful of its financial obligation to the taxpayers of the school district, and shall endeavor to obtain the best price for the property. The board may sell school property in the manner it deems most appropriate for the particular property (e.g., by taking bids, by auction, or by selling the property for a specified price). The board shall take action to approve the sale or disposal of property by the statutorily required two-thirds vote of the members before selling or disposing of it.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on: March 13, 2016

Reviewed on: August 10, 2020



## **3020**

### **Copyright Compliance**

**Restrictions on Use and Permission.** Copyrighted works such as print, audio, video, software, applications, and other documents or media ("works") may be reproduced or used for educational purposes only when the use of the reproduction is a fair use in compliance with state and federal copyright law or when the written permission or license for such use has been obtained from the copyright holder. A staff member who wishes to use any non-original work must obtain the prior written permission of the building principal. Unless the district has obtained a license for use of a work for its intended educational purpose, no principal shall grant permission for a requested use of a copyrighted work unless the principal has reasonable grounds to believe that it is a fair use under applicable copyright law. Only works requested to be used in the course and scope of employment with the district will be permitted.

**Distribution of Copyright Compliance Materials.** The district will make information available to staff and students which describes and promotes compliance with copyright laws.

**Course Materials Subject to Copyright Protection.** The purpose of this provision is to provide notice to all staff, students, and parents that course materials may be subject to copyright protection. No class materials may be used or copied for use outside of the class session or sessions in which the materials are used for educational purposes unless authorized or required by law. No student or staff member may take audio or video recording of any class in which copyrighted materials are used unless authorized or required by law or an applicable educational plan provided under state and federal disability laws. Any such recordings will be kept only long as required to fulfill the purpose of the recording, such as for evaluative purposes, or the applicable retention period required by law.

**Copies for Individuals with Disabilities.** This policy does not restrict district staff members from reproducing or distributing copies of copyrighted works in a specialized format for use by individuals with disabilities to gain access to the work.

**Removal of Unauthorized Copyrighted Works.** Upon obtaining knowledge or awareness of an unauthorized use of copyrighted works, the district will take reasonable steps to remove, deny access to, and stop use of any unauthorized copyrighted work stored in the district's

paper or digital files or programs. This includes but is not limited to administrators accessing staff files and equipment for the purpose of physically removing curricular materials or directing staff members to cease using the materials immediately when there has been no license granted or fair use determination made. The superintendent or superintendent's designee may limit or deny access to district materials and programs to students or staff members who engage in violations of this policy or copyright law. The district may require the student or staff member to obtain training on copyright protections and limitations in order to regain access to any such materials or programs.

**Violations by Students and Staff.** Any staff member who violates this policy will face disciplinary action up to and including the cancellation, nonrenewal, or termination of the employee's employment. Any student who violates this policy may face disciplinary action up to and including expulsion. Individuals who subject the school district to financial penalty for copyright violations may be required to reimburse the district for its costs for such violation.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on: March 13, 2016

Revised on: June 11, 2018

Reviewed on: June 14, 2021

## **3021**

### **Operation of School Business Office**

The central office of the school district shall generally be open for business from 8:00 a.m. to 4:00 p.m. every workday. Summer hours will be posted.

The Superintendent shall be responsible for ensuring that the central office is appropriately staffed when the district is open for business and shall be responsible for supervising all staff assigned to work in the central office.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Revised on: March 14, 2016

Revised on: January 14, 2019

## **3022 Volunteers**

Volunteers provide valuable assistance to school district staff and enrich the education program. Community members are encouraged to volunteer their services to the district under the conditions set forth below.

1. Volunteers must provide the district with directory information including their name, address, and telephone number.
2. Upon request by the district, volunteers must promptly execute a Volunteer Services Agreement.
3. The district may, but is not required to, conduct a criminal background check on any volunteer. A potential volunteer who refuses to undergo a background check will not be permitted to volunteer for the district.
4. Volunteers shall not perform the duties of a teacher as that term is defined in Nebraska statutes or regulations.
5. Volunteers do not have any property right in or to a volunteer assignment. The school district may deny or terminate a volunteer assignment for any reason that is not unconstitutional or unlawful. The superintendent's decision shall be final.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on: March 13, 2016

Revised on: June 11, 2018

Reviewed on: June 14, 2021

## Booster Clubs and Parent-Teacher Organizations Policy

Parent-teacher organizations and booster clubs (collectively, “Supporting Entities”) promote goodwill throughout the community and strengthen educational programs via parental and community involvement in the district. However, the district’s involvement in Supporting Entities may result in negative legal and political consequences.

Supporting Entities are separate entities from the district and board. Therefore, district employees may only participate in a Supporting Entity’s activities as a member, officer, or director of the Supporting Entity. District employees may not participate in Supporting Entities in their capacity as a district employee. Further, in-school announcements for Supporting Entity sponsored functions must provide a clear indication that the function is sponsored by the Supporting Entity.

Notwithstanding anything herein to the contrary, an administrator employed by the district may attend the meetings of the Supporting Entity. An administrator who attends Supporting Entity meetings must strongly **recommend** that the Supporting Entity adopt the following policies:

- (a) The Supporting Entity should legally establish itself as a Nebraska Nonprofit Organization.
- (b) The Supporting Entity should require that
  - i. all checks written out of the Supporting Entity’s checking account contain two signatures;
  - ii. sales slips, receipts, or invoices for every expenditure be provided to the Supporting Entity’s treasurer and kept in the Supporting Entity’s records; and
  - iii. bank statements be reviewed and approved by the Supporting Entity treasurer and reconciled by a Supporting Entity officer that does not have check-signing authority;

Supporting Entities may only use the district’s facilities for meetings or public activities, and may only use the district’s names, logos, or mascots, upon prior written approval of a district administrator.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on: March 13, 2016

Reviewed on: August 10, 2020

## **3000 Series**

### **Business Operations**

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| 3004   | General Purchasing and Procurement                                                              |
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## **3025**

### **Returned and Outstanding Checks**

**Returned Checks.** Any individual or entity that writes a check to the school district which is returned due to insufficient funds must reimburse the school district in cash for the amount of the check plus a \$30.00 returned check charge. Individuals or entities whose checks are repeatedly returned due to insufficient funds may be prohibited from paying amounts due to the school district via check.

**Outstanding Checks.** The superintendent will review outstanding checks issued from the school district's accounts. Outstanding checks are those which have not been deposited by the payee within 180 days of issuance. The board authorizes the superintendent or his or her designee to resolve all matters related to outstanding checks, including stopping payment and reissuing checks.

Adopted on: July 13, 2009  
Reviewed on: November 13, 2013  
Reviewed on: March 13, 2016  
Revised on: June 11, 2018  
Reviewed on: June 14, 2021

**Resolution of Conflicts Between Parents Over School Issues**

It is in students' best educational interests to have parents work cooperatively with each other and with school personnel regarding their children's education. In certain circumstances, parents disagree with each other regarding their children's education or other issues involved with the school district. Though such disagreements typically occur with separated or divorced parents, this regulation is not limited to those circumstances.

**1. Court Orders.**

School personnel will neither review nor enforce court orders governing the relations between separated or divorced parents unless the court order terminates the parental rights of a parent or limits a parent to supervised visitation with minor children.

**2. Obtaining Records and conferring with Teachers.**

All parents can obtain their children's records and meet with their children's teachers regardless of custody or visitation rights unless a court enters an order otherwise or their parental rights have been terminated. The district will not schedule separate parent-teacher conferences absent extraordinary circumstances.

**3. Accessing a Child at School/Picking Up a Child.**

Any parent whose parental rights have not been terminated or limited to supervised visitation may contact his or her child while at school or pick a child up from school at any time. School staff will neither review nor enforce visitation schedules contained in any court order to which the school district is not a party.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on March 13, 2016

Revised on: January 14, 2019

## **3028**

### **Sex Offenders**

The safety of the students attending school is very important to the board of education. School employees, parents, and students should be aware of dangers posed by sex offenders living within the school district, and should be vigilant in providing protection against these dangers.

The Nebraska Legislature has enacted the Nebraska Sex Offender Registration Act. The Act requires sex offenders to register with the local county sheriff where they reside. The school district shall notify staff members, parents, and students of any registered sex offenders residing in the school district. Such notice shall contain information about the availability of further information on the State Patrol's web page, and shall inform the recipient of the prohibition against using the information for any retaliatory purpose against the sex offender, the offender's family, or the offender's employer. Only information deemed non-confidential pursuant to NEB. REV. STAT. §§ 29-4006 and 29-4009 will be disclosed in the aforementioned notification.

The board does not generally permit registered sex offenders on school grounds, at any school sponsored activity, or on any property under the control of the school district. The superintendent or his/her designee is hereby empowered to notify sex offenders of this policy and to grant limited permission to attend certain activities on a case-by-case basis.

Students who are registered sex offenders shall not be precluded from receiving a free education from the school district on that basis. The school district will consider a student's status as a registered sex offender in determining the student's educational placement and program.

Adopted on: May 10, 2010  
Reviewed on: November 13, 2013  
Revised on: March 14, 2016  
Revised on: January 14, 2019  
Revised on: September 16, 2019

## **Distribution of Flyers Advertising Non-School Organization Activities**

As students can derive social and educational benefits from activities sponsored by non-school organizations, groups or individuals, the district will distribute flyers advertising activities of non-school organizations that meet the requirements set forth below:

1. The flyer may not contain statements that are libelous, defamatory, obscene, lewd, vulgar, profane; violate federal, state or local laws or regulations; violate board policy; advocate the use or advertise the availability of any substance or material that may reasonably be believed to constitute a direct and substantial danger to the health or welfare of students such as tobacco, alcohol or illegal drugs; incite violence; advocate use of force or urge violation of federal, state or municipal law, district policy or regulations; interfere with or advocate interference with the rights of any individual or the orderly operation of the schools and their programs.
2. The non-school organization must contact the district office to (a) inform the district that it wishes to have flyers distributed to students and (b) obtain a date from the office on which the flyers will be delivered.
3. The non-school organization must provide a sufficient number of copies of the flyer and must deliver them to the district at least three days before the date the flyers are to be distributed.
4. The flyer may not advertise any activity which will take place during instructional time or during school-sponsored activities.
5. The flyer must include a statement explaining that the organization is not affiliated with or endorsed by the district.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on March 13, 2016

Revised on: January 14, 2019

## **3030**

### **Automatic External Defibrillator (AED) Program**

An automatic external defibrillator (AED) is a portable device used to induce electrical stimulation to the heart muscle in the event of a potential cardiac arrest. The school district has a limited number of AEDs in its facilities. The location of the AEDs will be determined by the AED Program Coordinator in consultation with members of the school district administration and the local fire/EMS department. The presence of AEDs in certain locations in selected district buildings does not imply that AEDs will generally be available in all locations or in all district buildings. Likewise, the district does not make any promise, express or implied, that a trained staff member will be available to operate the AED in the event of a potential cardiac arrest.

#### **1. Equipment**

Equipment shall be an automated external defibrillator in working condition that meets standards established by the Federal Food and Drug Administration and is in compliance with the manufacturer's maintenance schedule. Gifts, grants and donations, including in-kind donations, designated for obtaining an automated external defibrillator, or for inspection, maintenance or training in the use of an automated external defibrillator will be accepted and placed into a special district account to assist in obtaining and maintaining AEDs.

#### **2. Program Coordinator**

a. The School District's AED program Coordinator is the school nurse.

b. The Program Coordinator shall:

- Consult with the school's administration and the medical advisor to develop a written protocol for the use of AEDs, and post such protocol near each AED
- Select employees for AED training
- Arrange for appropriate training of anticipated users at least annually
- Maintain a training schedule that includes the names of those trained and dates both of current training and dates for recertification.

- Check equipment according to the manufacturer's guidelines and take appropriate action in the event of any variance or need
- Maintain on file a specification sheet on each approved AED model
- Monitor the effectiveness of this system
- Communicate with medical director on issues related to medical emergency response program including post-event reviews
- Coordinate with the local fire department and police department.
- Take appropriate steps after a AED event, including sharing of data with appropriate medical and EMS personnel, cleaning, replacing or recharging components of the AED as appropriate.

### 3. Medical Oversight

- a. The medical advisor of the AED program is Dr. Rick Jackson, MD.
- b. The medical advisor has ongoing responsibility for:
  - Providing medical direction for use of AEDs
  - Writing a prescription for AEDs
  - Reviewing and approving guidelines for emergency procedures related to use of AEDs and cardio pulmonary resuscitation
  - Evaluation of post-event review forms and digital files downloaded from the AED

### 4. Volunteer Responders

Anyone may, at their discretion, provide voluntary assistance to victims of medical emergencies. The extent to which these individuals respond shall be appropriate to their training and experience, and may include CPR, AED or medical first aid.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on March 13, 2016

Revised on: January 14, 2019

### **3031**

#### **Students Electing to Attend School in Adjoining State**

The board shall deny applications of students seeking to attend school in an adjoining state. The board shall make an exceptions to this policy only upon a showing by the student's family that (1) the student will suffer extreme and unusual harm if not allowed to attend school in an adjoining state; or (2) the district's financial circumstances will be unaffected by the out-of-state transfer.

This policy shall not apply to out-of-state placements of students with verified disabilities by their Individualized Education Plan Teams.

Adopted on: July 13, 2009

Reviewed on: November 13, 2013

Reviewed on March 13, 2016

Revised on: January 14, 2019

## **3032**

### **Fees for School District Records**

Requests for school district records shall be subject to applicable fees. No fee shall be charged for providing a copy of a student or public record if a specific law or regulation requires the copy to be provided without charge.

**Student Records.** Students and their parents or guardians shall not be charged any fee to inspect and review the student's files or records. Students and their parents or guardians who desire a copy of the student's files or records shall not be charged.

Students and their parents or guardians **shall not be charged any fee:**

- To search for or retrieve any student's files or records.
- For a copy of a student's Individualized Education Plan (IEP).
- For copy of the special education evaluation report and the documentation of determination of eligibility for special education services upon completion of the administration of assessments and other evaluation measures.
- If the fee effectively prevents the parents from exercising their right to inspect and review student records.

**Student Records - Transfer School.** A copy of the student's files or records, including academic material and any disciplinary material relating to any suspension or expulsion shall be provided at no charge, upon request, to any public or private school to which the student transfers.

**Public Records.** Individuals requesting copies of public records shall pay the actual added cost of making the copies available.

- For photocopies, actual added costs may include a reasonably apportioned cost of the supplies, such as paper, toner, other equipment used in preparing the copies, and any additional payment obligation for the time of contractors necessarily incurred to comply with the copy request.
- For printouts of computerized data on paper, actual added cost may include computer run time and the cost of materials for making the copy.
- For electronic data, the actual added cost may include the reasonably calculated actual added cost of the computer run time, any necessary analysis and programming, and production of a report in the form furnished to the requester.
- For residents of Nebraska, the actual added cost shall not include any charge for the existing salary or pay obligation to public officer or employees for the first eight hours. The fee for records shall not include any charge for the services of an attorney or any other person



to review the requested public records seeking a legal basis to withhold the public records from the public. No special service charge or fee shall be charged for copies of blank forms or pages that have all meaningful information redacted.

- For nonresidents of Nebraska, the actual added cost used as the basis for the calculation of a fee for records may include a charge for the proportion of the existing salary or pay obligation to the public officers or employees, including a proportional charge for the services of an attorney to review the requested public records, for the time spent searching, identifying, physically redacting, copying, or reviewing such records.
- The district shall not charge any fee for copies of public records that is prohibited by law but reserves the right to charge any other fee allowed by law.

**The fee schedule for public records copies is as follows:**

Copying and faxing of personal information is discouraged, however we realize sometimes it is necessary. The cost of copies shall be kept to a minimum and is not intended for bulk copies, such as bulletins, programs, etc. for outside entities.

The fee schedule for copies, faxes, laminated items, etc. is \$5.00 per 50 copies, etc. Example: 1-50 copies costs \$5.00, 50-100 copies cost \$10.00, 100 - 150 copies costs \$15.00, etc. Postage fees are charged actual cost. Actual added costs as reasonable may be charged at administrative discretion.

**Deposit.** The school district may require a deposit before providing copies of student or public records if the estimated cost to fulfill the request exceeds fifty dollars.

**Waiver.** Documents may be furnished without charge or at a reduced charge where the district determines that waiver or reduction is in the public interest.

Adopted on: January 14, 2019

Revised on: August 12, 2024

## Threat Assessment and Response

The board of education is committed to providing a safe environment for members of the school community. Students, staff and patrons are urged to immediately report any statements or behavior that makes the observer fearful or uncomfortable about the safety of the school environment.

### 1. Definitions

- a. A **threat** is an expression of a willful intent to physically or sexually harm someone or to damage property in a way that indicates that an individual poses a danger to the safety of school staff, students or other members of the school community.
  - i. The threat may be expressed/communicated behaviorally, orally, visually, in writing, electronically, or through any other means.
  - ii. A **transient threat** is an expression of anger or frustration that can be quickly or easily resolved.
  - iii. A **substantive threat** is an expression of serious intent to harm others which includes, but is not limited to, any threat which involves a detailed plan and means.
- b. A **threat assessment** is a fact-based process emphasizing an appraisal of observed (or reasonably-observable) behaviors to identify potentially dangerous or violent situations, to assess them and to manage/address them. Threat assessment is the process of identifying and responding to serious threats in a systematic, data-informed way.
  - i. The threat assessment process is distinct from student disciplinary procedures. The mere fact that the district is conducting a threat assessment does not by itself necessitate suspension, expulsion or emergency exclusion without complying with state law and board policy related governing those actions.

- ii. The threat assessment process is distinct from specialized instruction which a student with a disability may receive from the school district. The school district will not change a student's educational placement as that term is used in the Individuals with Disabilities in Education Act *solely* as part of a threat assessment.

## **2. Obligation to Report Threatening Statements or Behaviors.**

All staff and students must report **substantive threats** to a member of the administration immediately and comply with any other mandatory reporting obligations. Staff and students who are unsure whether a threat is substantive or transient should report the situation. Staff and students must make such report regardless of the nature of the relationship between the individual who initiated the threat or threatening behavior and the person(s) who were threatened or who were the focus of the threatening behavior. Staff and students must also make such reports regardless of where or when the threat was made or the threatening behavior occurred.

THREATS OR ASSAULTS WHICH REQUIRE IMMEDIATE INTERVENTION SHOULD BE REPORTED TO THE POLICE AT 911.

## **3. Threat Assessment Team**

The threat assessment team (team) shall consist of the superintendent, building principal(s), guidance counselor(s), local law enforcement, a member of the technology staff, school nurse, and school psychologist. Not every team member need participate in every threat assessment. If the threat has been made by or is directed towards, a student with a disability, the threat assessment team must include a staff member who is knowledgeable about special education services or Section 504 of the Rehabilitation Act, as appropriate. Neither the student nor their student's family members are part of the threat assessment team.

The team is responsible for investigating all reported threats to school safety, evaluating the significance of each threat, and devising an appropriate response. The threat assessment team shall work closely with the crisis team in planning for crisis situations. The threat assessment team shall be familiar with mental health resources available to students, staff and patrons and shall collaborate with local mental health service providers as appropriate.

#### **4. Threat Assessment Investigation and Response**

When a threat is reported, the school administrator shall initiate an initial inquiry/triage and, in consultation with members of the threat assessment team, make a determination of the seriousness of the threat as expeditiously as possible. The school administrator must contact law enforcement if the administrator believes that an individual poses a clear and immediate threat of serious violence.

If there is no reasonably apparent imminent threat present or once such an imminent threat is contained, the threat assessment team will meet to evaluate and respond to the threatening behavior. The team may, but is not required to, review the following types of information:

- Review of the threatening behavior and/or communication;
- Interviews with the individuals involved including students, staff members, and family members as necessary and/or appropriate;
- Review of school and other records for any prior history or interventions with the students involved;
- Any other investigatory methods that the team determines to be reasonable and useful.

At the conclusion of the investigation, the team will determine what, if any, response to the threat is appropriate. The team is authorized to disclose the results of its investigation to law enforcement and to the target(s) of any threatened acts. The team may refer the individual of concern to the appropriate school administrator for consequences under the school's student discipline policy or, if appropriate, report the results of its investigation to the student's individualized education plan team.

Regardless of threat assessment activities, disciplinary action and referral to law enforcement will occur consistent with board policy and Nebraska law.

#### **5. Communication with the Public about Reported Threats**

The team will keep members of the school community appropriately informed about substantive threats and about the team's response to those threats. This communication may include oral announcements, written communication sent home with students, or communication through print or broadcast media. However, the team will not reveal the identity of the individual of concern or of any target(s) of threatened violence unless permitted by law.

## **6. Coordination with the Crisis Team After Resolution of Threat**

The threat assessment team will confer with the district's crisis team after a threat has been investigated to provide the crisis team with information that the crisis team may use in assessing or revising the district's All-Hazard School Safety Plan.

Adopted on: August 14, 2017

Revised on: September 15, 2019

Revised on: August 10, 2020

## **3040**

### **School Safety and Security**

In order to fulfill its obligation to provide a safe and secure learning environment, the Board of Education has adopted this School Safety and Security Policy. Although the district will take reasonable steps to protect students and staff, no entity can provide complete safety and security at all times. This policy does not make the district a guarantor of the safety of students, staff or patrons.

#### **I. General Safety and Security**

##### **a. NDE Rubric**

The District will meet at least the minimum requirement for each school safety and security standard indicator adopted by the Nebraska Department of Education.

##### **b. School Hours**

- i. During a crisis situation, the administration will maintain established school hours and proceed with all co-curricular activities as scheduled whenever possible.
- ii. If, during a crisis situation, the parent(s) or guardian of a student decide that the student needs to be absent, this absence will be excused.

##### **c. Access to School Facilities**

- i. The school's facilities may not be used for funeral or memorial services when school is in session.
- ii. This policy does not discourage the presentation of traditional American Legion memorial services which promote patriotism.

##### **d. Memorials**

- i. Memorials often create a visual reminder of a particular crisis that may reintroduce feelings of grief for students. Therefore, memorials may not be displayed anywhere on school premises.

- ii. Individuals who wish to seek a waiver of the general prohibition against memorials must follow the steps outlined below:
  - a. The individual must first meet with the Superintendent or his/her designee to discuss the request for a memorial.
  - b. If the Superintendent determines that additional review is appropriate, he/she will refer the request for consideration by the crisis team.
  - c. The crisis team will consider:
    - i. The current research regarding the potential psychological harm that could be caused by a memorial;
    - ii. The potential disruption to the school's learning environment;
    - iii. The cost to the district of erecting and/or maintaining a memorial;
    - iv. Whether prior tragedies have been commemorated by a memorial;
    - v. The potential for future tragedies which could necessitate a similar memorial; and
    - vi. Any other factor which the crisis team deems relevant to its recommendation.
  - d. After consideration of the factors outlined above, the crisis team will make a recommendation as to whether the prohibition against memorials should be waived.
  - e. The Superintendent will communicate the crisis team's recommendation to the individual requesting the memorial.

- f. If the crisis team recommends waiver of the prohibition against memorials, the individual who made the initial request must inform the Superintendent if he/she wishes to ask the board to approve the memorial.
  - g. Memorials may only be approved by the board and only after completion of the process outlined in this policy.
- ii. This policy is not intended to discourage the acceptance of memorial funds or specific items.

## **II. Superintendent's Duties Related to Safety and Security**

### **a. Appointment of Crisis Team**

The Superintendent shall appoint members to serve on the school district's crisis team. The superintendent may, but is not required, to include representatives from the following groups on the crisis team:

- Administrators
- Teachers
- Health/mental health
- Facilities staff
- Transportation staff
- Food service staff member
- Information technology staff
- Students
- Parents
- Staff member with expertise on the needs of students with disabilities
- Organizations that serve the disabled
- Organizations that serve the needs of minority populations (ELL, race, etc.)
- Representatives from local early responders (law enforcement, fire and rescue personnel, railroad, factories, etc.)



#### **b. Compliance with Fire and Safety Codes**

The Superintendent will ensure that the school district meets all current fire and life safety codes or is in the process of coming into compliance.

#### **c. Annual Safety Audits**

The Superintendent will arrange for the performance of an annual safety audits using an external consultants utilizing the standardized audit protocol adopted by the Nebraska Department of Education.

#### **d. Mutual Aid Agreements**

The Superintendent will enter into mutual aid agreements to address the academic, physical, operational, psychological, and emotional recovery areas when possible with appropriate local entities.

### **III. Building Principals' Duties Related to Safety and Security**

#### **a. Positive and Safe Learning Environment**

Each building principal shall implement a school-wide behavior process to create a positive and safe learning environment.

Each building principal shall conduct training on and require enforcement of the district's anti-bullying and dating violence policies.

Each building principal shall ensure that staff complete the required suicide prevention training as required by board policy.

Each building principal shall require staff to engage in active supervision of students at all times

#### **b. Visitor Protocol.**

Each building principal shall adopt a protocol for visitors to his/her school building to sign in upon arrival and departure

and to be identified as a visitor while they are in the building during the school day. The protocol must also address visitors in specialized areas of the school such as playgrounds, gyms, cafeterias and the like.

This protocol may be written or unwritten but must be clearly communicated to and enforced by all staff.

The building principal will report individuals who repeatedly violate the visitor protocol to the superintendent for possible exclusion from school facilities pursuant to board policy.

### **c. Emergency Drills**

Each building principal must ensure that the following drills are conducted in his/her building:

- i. Fire drills (evacuation): One fire drill conducted monthly with one additional drill being conducted during the first 30 days of school.
- ii. Tornado drills (shelter): One drill during the first two weeks of school and the second drill during the month of March.
- iii. Bus evacuation drills: Two drills during the school year involving all students and appropriate staff. Recommended that one drill occur during the first month of school.

Each building principal must also conduct any non-required drills recommended by crisis team.

Each building principal shall conduct a performance review of each of the drills conducted pursuant to this policy. This review does not have to be in writing.

Adopted on: August 14, 2017

Revised on: June 11, 2018

Revised on: August 10, 2020

## **3041**

### **Crisis Response Team Duties**

The school district will use a Crisis Response Team (CRT) to plan and coordinate efforts to deal with an emergency that involves the school, staff, and students. The primary concern will be the safety and welfare of students and staff, followed by the protection and salvaging of property.

The CRT will consist of the superintendent or designee (who will serve as general coordinator), the principal (who will serve as staff/operations coordinator), the counselor (who will serve as counseling services coordinator), one secondary and one elementary staff member and one male and one female secondary student. Examples of situations that the CRT would address are the death of a student, staff member, local or national leader; an accident or illness involving any of the previously mentioned people; a threat to the safety of students or staff, weather-related disaster; or other incidents that seriously affect the school.

The superintendent will direct and coordinate CRT members. The principal will assume these responsibilities in the absence of the superintendent, and a designated board member will assume the responsibilities of the superintendent and principal in their absence. Team appointments and assignments may change annually based upon the district's needs.

During a crisis, school will be conducted in as normal and routine a manner as possible. To help provide students and staff with services to cope with an emergency, the CRT may call upon patrons and school and community professionals who are skilled in providing counseling.

A careful balance must be maintained between the rights of the public to information and the rights of the student and staff to privacy and normalcy. The general coordinator will be responsible for dealing with the media and providing information to the public.

#### **Responsibilities of General Coordinator:**

1. Pre-Crisis:
  - a. Appoint team members.
  - b. Call meetings.
  - c. Serve as chair of CRT.
  - d. Inform staff and community of functions of CRT.
2. When Crisis Occurs:
  - a. Compile checklist of activities that must be addressed prior to meeting with CRT;

- b. Decide whether to convene or postpone school with necessary transportation and scheduling adjustments; and
  - c. Communicate with president of the board. President of the board will communicate with remainder of board.
  - d. Conduct secretarial and custodial meetings to tell them what information to give out and to direct all visitors to the crisis headquarters.
  - e. Communicate as needed with police, civil defense, fire and emergency personnel.
  - f. See that students and staff are appropriately notified after CRT meeting.
  - g. Approve press releases and schedule news conferences.
  - h. Serve as approval authority on plans presented by other coordinators; and
  - i. Handle unexpected details as they arise.
3. Post Crisis:
- a. Critique the response strategy of the CRT after the crisis with the CRT; and
  - b. Report on the incident at the next regular (or emergency) board meeting.

### **Responsibilities of Staff/Operations Coordinator:**

- 1. Pre-Crisis:
  - a. Attend meetings.
  - b. Assist in informing staff and community of functions of CRT.
  - c. Arrange for special training as needed.
- 2. When the Crisis Occurs:
  - a. Meet with the general coordinator.
  - b. Meet with CRT as needed.
  - c. Provide staff with necessary information.
  - d. Provide support services for staff: refer the staff to the counseling services coordinator as needed, arrange for substitutes to be in the building, arrange for class coverage as needed, and keep staff updated.
  - e. Support services for family: express condolences and offer support, check on financial matters for the family as needed (social security, insurance, retirement).
  - f. Check out funeral arrangements if needed, notify staff and students, and arrange substitutes as needed.
  - g. Support services for students: refer those needing support to counseling services coordinator and assist in calling community personnel as needed.
  - h. Keep records of occurrences as they happen.

3. Post Crisis:
  - a. Critique the response strategies and turn in recommendation to the general coordinator; and
  - b. Meet with the CRT.

### **Responsibilities of Counseling Services Coordinator:**

1. Pre-Crisis:
  - a. Compile a list of support staff from the community and other area support services, with names and phone numbers; and
  - b. In-service CRT members and selected building personnel regarding specific counseling interventions for crises, especially the student members of CRT.
2. When the Crisis Occurs:
  - a. Meet with the general coordinator.
  - b. Meet with the CRT as needed.
  - c. Evaluate counseling needs for the day; involve support staff from the community and other agencies as needed.
  - d. Arrange for small group and individual counseling sessions for students, staff, and parents as needed.
  - e. Contact area mental health agencies if necessary for referral or additional assistance.
  - f. Arrange to visit classes as needed to make announcements, give details, answer questions, etc.
  - g. Oversee the use of student records.
  - h. Maintain counseling records for follow-up.
  - i. Liaison with parents if necessary; and
  - j. Liaison with student representatives to CRT.
3. Post Crisis:
  - a. Critique the response strategies used, update the crisis plan, and update counseling records and turn in recommendations to the general coordinator; and
  - b. Be observant for the support needed by CRT members and other involved staff.

Adopted on: July 13, 2009

Reviewed on: March 10, 2014

Reviewed on: March 13, 2016

Reviewed on: August 10, 2020

## **3042**

### **Construction Management at Risk Contracts**

This policy is adopted pursuant to the Political Subdivisions Construction Alternatives Act (NEB. REV. STAT. § 13-2901 through § 13-2914).

The board shall adopt a resolution by a two-thirds affirmative vote selecting the construction management at risk contract delivery system prior to proceeding with any of the steps involved with solicitation or execution of any construction contract. For a project authorized under subsection (3) of section 13-2914, the resolution shall include a statement that the political subdivision has made a determination that the construction management at risk contract delivery system is in the public interest based, at a minimum, on one of the following criteria: (a) Savings in cost or time or (b) requirement of specialized or complex construction methods suitable for the construction management at risk contract delivery system.

**Definitions.** For purposes of this policy:

1. Construction management at risk contract means a contract by which a construction manager (a) assumes the legal responsibility to deliver a construction project within a contracted price to the school district, (b) acts as a construction consultant to the school district during the design development phase of the project when the school district's architect or engineer designs the project, and (c) is the builder during the construction phase of the project;
2. Construction manager means the legal entity which proposes to enter into a construction management at risk contract pursuant to the Act;
3. Proposal means an offer in response to a request for proposals by a construction manager to enter into a construction management at risk contract for a project pursuant to the act;
4. Request for proposals means the documentation by which a school district solicits proposals; and
5. School district means Humboldt-Table Rock-Steinauer Public Schools.

**Procedures.**

1. Procedures for the preparation and content of requests for

proposals shall include the following:

- A. At least thirty days prior to the deadline for receiving and opening proposals, notice of the request for proposals shall be published in a newspaper of general circulation within the school district and filed with the State Department of Education. The request for proposals shall contain, at a minimum, the following elements:
  - 1. The identity of the school district for which the project will be built and the school district that will execute the contract;
  - 2. Policies adopted by the school district pursuant to the Act;
  - 3. The proposed terms and conditions of the contract, including any terms and conditions which are subject to further negotiation. The proposed general terms and conditions shall be consistent with nationally recognized model general terms and conditions which are standard in the design and construction industry in Nebraska. The proposed terms and conditions may set forth an initial determination of the manner by which the construction manager selects any subcontractor and may require that any work subcontracted be awarded by competitive bidding;
  - 4. Any bonds and insurance required by law or as may be additionally required by the school district;
  - 5. General information about the project which will assist the school district in its selection of the construction manager, including a project statement which contains information about the scope and nature of the project, the project site, the schedule, and the estimated budget;
  - 6. The criteria for evaluation of proposals and the relative weight of each criterion; and
  - 7. A description of any other information which the school district chooses to require.

2. Procedures for the preparation and submission of proposals by the construction manager shall be determined on a project-by-project basis and included within the requests for proposals.
3. Procedures for evaluating requests for proposals submitted to the school district by a construction manager shall include the following:
  - A. The school district shall refer the proposals for recommendation to a selection committee. The selection committee shall be a group of at least five persons designated by the school district. Members of the selection committee shall include (1) members of the school board, (2) members of the school administration or staff, (3) the school's architect or engineer (4) any person having special expertise relevant to selection of a construction manager under the Act, and (5) a resident of the school district other than an individual included in subdivisions (1) through (4) of this subsection. A member of the selection committee designated under subdivision (4) or (5) of this subsection shall not be employed by or have a financial or other interest in a construction manager who has a proposal being evaluated and shall not be employed by the school district or the school's architect or engineer.
  - B. The selection committee and the school district shall evaluate proposals taking into consideration the criteria enumerated in subdivisions (1) through (7) of this subsection with the maximum percentage of total points for evaluation which may be assigned to each criterion set forth following the criterion. The following criteria shall be evaluated, when applicable:
    - (1) The financial resources of the construction manager to complete the project **(up to ten percent)**;
    - (2) The ability of the proposed personnel of the construction manager to perform **(up to thirty percent)**;
    - (3) The character, integrity, reputation, judgment, experience, and efficiency of the construction manager **(up to thirty percent)**;



- (4) The quality of performance on previous projects **(up to thirty percent)**;
- (5) The ability of the construction manager to perform within the time specified **(up to thirty percent)**;
- (6) The previous and existing compliance of the construction manager with laws relating to the contract **(up to ten percent)**; and
- (7) Such other information as may be secured having a bearing on the selection **(up to twenty percent)**.

The percentages listed above will be designated at time the school board designates the CM@R method for the specific project.

The records of the selection committee in evaluating proposals and making recommendations shall be considered public records for purposes of NEB. REV. STAT. § 84-712.01.

- C. The school district shall then evaluate and rank each proposal on the basis of best meeting the criteria in the request for proposals and taking into consideration the recommendation of the selection committee.
4. Procedures for negotiations between the school district and the construction managers submitting proposals prior to the acceptance of a proposal if any such negotiations are contemplated shall include the following:
- A. The school district may attempt to negotiate a construction management at risk contract with the highest ranked construction manager and may enter into a construction management at risk contract after negotiations.
  - B. The negotiations shall include a final determination of the manner by which the construction manager selects a subcontractor.
  - C. If the school district is unable to negotiate a satisfactory contract with the highest ranked construction manager, the school district may terminate negotiations with that construction manager. The school district may then undertake negotiations with the second highest ranked

- construction manager and may enter into a construction management at risk contract after negotiations.
- D. If the school district is unable to negotiate a satisfactory contract with the second highest ranked construction manager, the school district may undertake negotiations with the third highest ranked construction manager, if any, and may enter into a construction management at risk contract after negotiations.
  - E. If the school district is unable to negotiate a satisfactory contract with any of the ranked construction managers, the school district may either revise the request for proposals and solicit new proposals or cancel the construction management at risk process under the act.
  - F. If the school district is able to negotiate a satisfactory contract with a construction manager, the school district shall file a copy of all construction management at risk contract documents with the State Department of Education within thirty days after their full execution. Within thirty days after completion of the project, the construction manager shall file a copy of all contract modifications and change orders with the State Department of Education.
5. Procedures for filing and acting on formal protests relating to the solicitation or execution of construction management at risk contracts shall include the following:
- A. Definitions.
    - (1) Interested party shall mean an actual or prospective bidder whose direct economic interest would be affected by the award of a contract by the school district to another party or by the failure of the school district to award a contract to such actual or prospective bidder.
    - (2) Protest shall mean a written objection by an interested party on any phase of the bidding process, including specification, preparation, bid solicitation, and intent to award.
  - B. Right to Protest. An interested party may protest to the Superintendent. The protest shall be submitted in writing on company letterhead within five working days after public notice of the bid. Protests based on alleged apparent

improprieties in a solicitation or other request for proposals must be filed before bid opening or the closing date for receipt of proposals. In all other cases, the protest must be filed within five working days following the selection of the construction manager. To expedite handling of protests, the envelope containing the protest should be clearly labeled "Protest". The written protest shall include as a minimum the following:

- (1) The name and address of the interested party;
- (2) Appropriate identification of the relevant solicitation, and if a bid has been opened, its number, and date of opening;
- (3) A detailed statement of reasons for the protest;
- (4) Supporting, exhibits, evidence, or documents to substantiate any claims unless not available within the filing time, in which case the expected availability date shall be indicated; and a list of all persons who have knowledge of facts relevant to the protest; and
- (5) The action(s) the protestor desires the school district to take to resolve the protest.

The Superintendent will immediately decide upon receipt of the protest whether or not the award of a contract shall be delayed, or if the protest is timely received after the award, whether the performance of the contract should be suspended. The school district shall not proceed further with the solicitation or with the award of the contract and shall suspend performance under the contract, if awarded, unless the Superintendent makes a written determination that the protest is clearly without merit or that award of the contract without delay is necessary to protect the substantial interests of the school district.

- C. Authority to Resolve Protests. Prior to the commencement of an administrative review by the Board concerning any protest, the Superintendent shall attempt to resolve any protest filed by an interested party concerning any solicitation. If the protest is not resolved by mutual agreement, the Superintendent shall create and deliver a

Decision to the protestor within a reasonable time after the written protest was received. The Decision shall include a written summary of the Superintendent's investigation and a recommendation regarding the outcome of the protest. The Decision shall (1) state the reasons for the action taken, and (2) inform the interested party of their right to the administrative review by the Board. A copy of the Decision shall be mailed or otherwise furnished immediately to the interested party and any other party intervening protestor and all other bidders. If not satisfied with the decision of the Superintendent, any interested party protestor may appeal to the Board, but the decision shall be final unless the interested party protestor files a timely appeal with the Board.

- D. Board Appeal Procedures. Any interested party protestor, within five working days of receipt of a decision of the Superintendent, may file with the Superintendent a written notice of appeal for an administrative review before the Board. The Notice of Appeal must clearly state the action protested and the basis of appeal. The Board will conduct an administrative review at its next regularly scheduled meeting or at a special meeting. The school district board of education shall consider the Decision of the Superintendent and shall make the final decision on the protest. The school district board of education's decision shall be final.

- 6. A construction management at risk contract may be conditioned upon later refinements in scope and price and may permit the school district in agreement with the construction manager to make changes in the project without invalidating the contract. Later refinements shall not exceed the scope of the project statement contained in the request for proposals.

**Prohibitions.** The school district shall not use a construction management at risk contract for any construction project excluded by NEB. REV. STAT. § 13-2914 or any other applicable law.

Adopted on: August 14, 2017  
Reviewed on: August 10, 2020  
Revised on: June 14, 2021

## **3042**

### **Construction Management at Risk Contracts**

This policy is adopted pursuant to the Political Subdivisions Construction Alternatives Act (NEB. REV. STAT. § 13-2901 through § 13-2914).

The board shall adopt a resolution by a two-thirds affirmative vote selecting the construction management at risk contract delivery system prior to proceeding with any of the steps involved with solicitation or execution of any construction contract. For a project authorized under subsection (3) of section 13-2914, the resolution shall include a statement that the political subdivision has made a determination that the construction management at risk contract delivery system is in the public interest based, at a minimum, on one of the following criteria: (a) Savings in cost or time or (b) requirement of specialized or complex construction methods suitable for the construction management at risk contract delivery system.

**Definitions.** For purposes of this policy:

1. Construction management at risk contract means a contract by which a construction manager (a) assumes the legal responsibility to deliver a construction project within a contracted price to the school district, (b) acts as a construction consultant to the school district during the design development phase of the project when the school district's architect or engineer designs the project, and (c) is the builder during the construction phase of the project;
2. Construction manager means the legal entity which proposes to enter into a construction management at risk contract pursuant to the Act;
3. Proposal means an offer in response to a request for proposals by a construction manager to enter into a construction management at risk contract for a project pursuant to the act;
4. Request for proposals means the documentation by which a school district solicits proposals; and
5. School district means Humboldt-Table Rock-Steinauer Public Schools.

**Procedures.**

1. Procedures for the preparation and content of requests for

proposals shall include the following:

- A. At least thirty days prior to the deadline for receiving and opening proposals, notice of the request for proposals shall be published in a newspaper of general circulation within the school district and filed with the State Department of Education. The request for proposals shall contain, at a minimum, the following elements:
  - 1. The identity of the school district for which the project will be built and the school district that will execute the contract;
  - 2. Policies adopted by the school district pursuant to the Act;
  - 3. The proposed terms and conditions of the contract, including any terms and conditions which are subject to further negotiation. The proposed general terms and conditions shall be consistent with nationally recognized model general terms and conditions which are standard in the design and construction industry in Nebraska. The proposed terms and conditions may set forth an initial determination of the manner by which the construction manager selects any subcontractor and may require that any work subcontracted be awarded by competitive bidding;
  - 4. Any bonds and insurance required by law or as may be additionally required by the school district;
  - 5. General information about the project which will assist the school district in its selection of the construction manager, including a project statement which contains information about the scope and nature of the project, the project site, the schedule, and the estimated budget;
  - 6. The criteria for evaluation of proposals and the relative weight of each criterion; and
  - 7. A description of any other information which the school district chooses to require.

2. Procedures for the preparation and submission of proposals by the construction manager shall be determined on a project-by-project basis and included within the requests for proposals.
3. Procedures for evaluating requests for proposals submitted to the school district by a construction manager shall include the following:
  - A. The school district shall refer the proposals for recommendation to a selection committee. The selection committee shall be a group of at least five persons designated by the school district. Members of the selection committee shall include (1) members of the school board, (2) members of the school administration or staff, (3) the school's architect or engineer (4) any person having special expertise relevant to selection of a construction manager under the Act, and (5) a resident of the school district other than an individual included in subdivisions (1) through (4) of this subsection. A member of the selection committee designated under subdivision (4) or (5) of this subsection shall not be employed by or have a financial or other interest in a construction manager who has a proposal being evaluated and shall not be employed by the school district or the school's architect or engineer.
  - B. The selection committee and the school district shall evaluate proposals taking into consideration the criteria enumerated in subdivisions (1) through (7) of this subsection with the maximum percentage of total points for evaluation which may be assigned to each criterion set forth following the criterion. The following criteria shall be evaluated, when applicable:
    - (1) The financial resources of the construction manager to complete the project **(up to ten percent)**;
    - (2) The ability of the proposed personnel of the construction manager to perform **(up to thirty percent)**;
    - (3) The character, integrity, reputation, judgment, experience, and efficiency of the construction manager **(up to thirty percent)**;

- (4) The quality of performance on previous projects **(up to thirty percent)**;
- (5) The ability of the construction manager to perform within the time specified **(up to thirty percent)**;
- (6) The previous and existing compliance of the construction manager with laws relating to the contract **(up to ten percent)**; and
- (7) Such other information as may be secured having a bearing on the selection **(up to twenty percent)**.

The percentages listed above will be designated at time the school board designates the CM@R method for the specific project.

The records of the selection committee in evaluating proposals and making recommendations shall be considered public records for purposes of NEB. REV. STAT. § 84-712.01.

- C. The school district shall then evaluate and rank each proposal on the basis of best meeting the criteria in the request for proposals and taking into consideration the recommendation of the selection committee.
4. Procedures for negotiations between the school district and the construction managers submitting proposals prior to the acceptance of a proposal if any such negotiations are contemplated shall include the following:
- A. The school district may attempt to negotiate a construction management at risk contract with the highest ranked construction manager and may enter into a construction management at risk contract after negotiations.
  - B. The negotiations shall include a final determination of the manner by which the construction manager selects a subcontractor.
  - C. If the school district is unable to negotiate a satisfactory contract with the highest ranked construction manager, the school district may terminate negotiations with that construction manager. The school district may then undertake negotiations with the second highest ranked



- construction manager and may enter into a construction management at risk contract after negotiations.
- D. If the school district is unable to negotiate a satisfactory contract with the second highest ranked construction manager, the school district may undertake negotiations with the third highest ranked construction manager, if any, and may enter into a construction management at risk contract after negotiations.
  - E. If the school district is unable to negotiate a satisfactory contract with any of the ranked construction managers, the school district may either revise the request for proposals and solicit new proposals or cancel the construction management at risk process under the act.
  - F. If the school district is able to negotiate a satisfactory contract with a construction manager, the school district shall file a copy of all construction management at risk contract documents with the State Department of Education within thirty days after their full execution. Within thirty days after completion of the project, the construction manager shall file a copy of all contract modifications and change orders with the State Department of Education.
5. Procedures for filing and acting on formal protests relating to the solicitation or execution of construction management at risk contracts shall include the following:
- A. Definitions.
    - (1) Interested party shall mean an actual or prospective bidder whose direct economic interest would be affected by the award of a contract by the school district to another party or by the failure of the school district to award a contract to such actual or prospective bidder.
    - (2) Protest shall mean a written objection by an interested party on any phase of the bidding process, including specification, preparation, bid solicitation, and intent to award.
  - B. Right to Protest. An interested party may protest to the Superintendent. The protest shall be submitted in writing on company letterhead within five working days after public notice of the bid. Protests based on alleged apparent

improprieties in a solicitation or other request for proposals must be filed before bid opening or the closing date for receipt of proposals. In all other cases, the protest must be filed within five working days following the selection of the construction manager. To expedite handling of protests, the envelope containing the protest should be clearly labeled "Protest". The written protest shall include as a minimum the following:

- (1) The name and address of the interested party;
- (2) Appropriate identification of the relevant solicitation, and if a bid has been opened, its number, and date of opening;
- (3) A detailed statement of reasons for the protest;
- (4) Supporting, exhibits, evidence, or documents to substantiate any claims unless not available within the filing time, in which case the expected availability date shall be indicated; and a list of all persons who have knowledge of facts relevant to the protest; and
- (5) The action(s) the protestor desires the school district to take to resolve the protest.

The Superintendent will immediately decide upon receipt of the protest whether or not the award of a contract shall be delayed, or if the protest is timely received after the award, whether the performance of the contract should be suspended. The school district shall not proceed further with the solicitation or with the award of the contract and shall suspend performance under the contract, if awarded, unless the Superintendent makes a written determination that the protest is clearly without merit or that award of the contract without delay is necessary to protect the substantial interests of the school district.

- C. Authority to Resolve Protests. Prior to the commencement of an administrative review by the Board concerning any protest, the Superintendent shall attempt to resolve any protest filed by an interested party concerning any solicitation. If the protest is not resolved by mutual agreement, the Superintendent shall create and deliver a

Decision to the protestor within a reasonable time after the written protest was received. The Decision shall include a written summary of the Superintendent's investigation and a recommendation regarding the outcome of the protest. The Decision shall (1) state the reasons for the action taken, and (2) inform the interested party of their right to the administrative review by the Board. A copy of the Decision shall be mailed or otherwise furnished immediately to the interested party and any other party intervening protestor and all other bidders. If not satisfied with the decision of the Superintendent, any interested party protestor may appeal to the Board, but the decision shall be final unless the interested party protestor files a timely appeal with the Board.

- D. Board Appeal Procedures. Any interested party protestor, within five working days of receipt of a decision of the Superintendent, may file with the Superintendent a written notice of appeal for an administrative review before the Board. The Notice of Appeal must clearly state the action protested and the basis of appeal. The Board will conduct an administrative review at its next regularly scheduled meeting or at a special meeting. The school district board of education shall consider the Decision of the Superintendent and shall make the final decision on the protest. The school district board of education's decision shall be final.

- 6. A construction management at risk contract may be conditioned upon later refinements in scope and price and may permit the school district in agreement with the construction manager to make changes in the project without invalidating the contract. Later refinements shall not exceed the scope of the project statement contained in the request for proposals.

**Prohibitions.** The school district shall not use a construction management at risk contract for any construction project excluded by NEB. REV. STAT. § 13-2914 or any other applicable law.

Adopted on: August 14, 2017  
Reviewed on: August 10, 2020  
Revised on: June 14, 2021

**3044**  
**Incidental or De Minimis Use of Public Resources**

The board prohibits its members and employees from using public resources for personal or political purposes as prohibited in the Nebraska Political Accountability and Disclosure Act ("Act"). However, the board recognizes that incidental or de minimis uses of public resources are sometimes necessary and within reason. The purpose of this policy is to comply with the Act and to authorize certain uses of public resources as permitted by the Act.

The following uses of public resources are permitted as incidental or de minimis:

- Limited communications with family members or other non-district employees for personal purposes, such as e-mails or text messages with a spouse using district hardware, software, internet, accounts, or other public resources so long as this communication does not distract from or interfere with employees performing their official duties, with interference determined in the sole and unfettered discretion of an employee's supervising administrator;
- Traveling to or from the person's home when the primary purpose serves the interests of the district. If an employee is unsure whether the primary purpose serves the interests of the district, the employee should obtain the approval of his or her supervising administrator, who is authorized to make that determination under this policy;
- Making a limited number of copies of personal documents when the person cannot make alternative arrangements;
- Using personal social media accounts or accessing appropriate websites which are consistent with the district's digital citizenship curriculum while off duty;
- Using district-owned computer programs, such as Word, Excel, Adobe, and others for personal purposes while off duty;
- Any other uses contained in the collective bargaining agreement or individual contract of the employee;
- Other uses by employees authorized by the superintendent or superintendent's designee. The board intends to allow the superintendent to authorize such uses on a case-by-case basis to the maximum extent permitted by the Act; and
- Other uses by the superintendent or board members authorized by the board president. The board intends to allow the board president to authorize such uses on a case-by-case basis to the maximum extent

permitted by the Act

All uses pursuant to this policy must be (1) consistent with other district policies, (2) consistent with the provisions of Title 92, Nebraska Administrative Code, Chapter 27 (Nebraska Department of Education "Rule 27"), and (3) reported as compensation in accordance with the Internal Revenue Code of 1986, as amended, and taxes, if any, are paid. It is the responsibility of each board member or employee to account for their own tax liability, and the district will not indemnify or account for any personal use of public resources by the board member or employee.

All of the provisions of Rule 27 will apply to non-certificated staff for the purposes of this policy. In addition, employees may not use the school's internet, computers, or other technology to access obscene or pornographic material, sext, or engage in any illegal activities.

Adopted on: August 14, 2017

Reviewed on: August 10, 2020

## **3045**

### **Use of Sniffer Dogs**

The board of education finds that the possession of illegal drugs and other contraband on school grounds is unlawful, is disruptive of the educational process, is harmful to students and staff, and is contrary to the interests of the school district. Accordingly, to minimize the presence of these items on school grounds, the administration is authorized to use sniffer dogs according to the protocol set forth in this policy.

#### **Protocol for Use of Sniffer Dogs**

1. The superintendent, or the building principal with the superintendent's permission, may initiate the use of specially trained sniffer dogs to conduct an inspection.
2. The administration will contact the canine provider and/or the appropriate law enforcement agency to schedule the use of a sniffer dog or dogs. The administration shall require an assurance from the provider that any sniffer dogs to be used in the school have been properly trained, and may request evidence of the training and/or certification of the dogs. In no event will the school district authorize a sniffer dog to sniff any person.
3. The superintendent or if designated by the superintendent, the building principal, and law enforcement representatives or canine provider will confer regarding the specific plan of areas to be inspected. The plan may involve any or all school building facilities, vehicles in the school parking lot, or other areas where student and staff vehicles are parked on school property during or after school hours.
4. If the inspection is scheduled for a day when school is in session, students and staff will be informed over the public address system, and will be directed to remain in their rooms until given further directions.
5. During the inspection, administrators may assign personnel to designated areas as deemed appropriate to assist in the smooth handling of the inspection.
6. After the inspection is finished, students and staff will be notified over the public address system, and will be thanked for their cooperation.
7. If the sniffer dog alerts, the alert will constitute reasonable cause for the administration to conduct a search of the property. If the sniffer dog alerts on a vehicle on school grounds, the owner will be required to unlock the vehicle doors and trunk for further inspection of the interior of the vehicle. If the owner refuses to unlock the vehicle, the matter will be

turned over to law enforcement authorities. The owner will be subject to disciplinary action as specified in board policy and/or the student or staff handbook or as otherwise allowed by law. This may include discipline for the refusal to obey an administrative directive.

8. Any illegal drugs or contraband found on school grounds, whether in a desk, locker, vehicle, or any other place on school grounds, will be confiscated and turned over to law enforcement authorities. A student's parents will be contacted. The individual will be subject to disciplinary action as specified in board policy and/or the student or staff handbook or as otherwise allowed by law.
9. At the conclusion of the inspection, school officials will confer with the canine provider and/or any law enforcement authorities who were involved in the inspection to review the results of the inspection. The administration may authorize any follow-up inspections or other action deemed appropriate.

### **NOTICE TO STUDENTS AND STAFF**

Students and staff shall be informed of the District's policy regarding the use of sniffer dogs as soon as practicable after the adoption of this policy. Thereafter, students and staff shall be informed of the policy at the beginning of the school year. By this policy and/or via the provision in the student or staff handbook, students and staff are specifically notified that:

1. Lockers may be sniffed by sniffer dogs at any time.
2. Vehicles parked on school property may be sniffed by sniffer dogs at any time.
3. Classrooms and other common areas may be sniffed by sniffer dogs at any time students and staff are not present.
4. If contraband of any kind is found, the student or staff member shall be subject to appropriate disciplinary action.

Adopted on: August 14, 2017  
Reviewed on: August 10, 2020

## **3046 Animals at Schools**

Animals are not allowed in school district buildings or on school district property without the written permission of the superintendent or his or her designee except as provided in this policy or as otherwise required by law.

### **I. USE OF ANIMALS FOR INSTRUCTIONAL PURPOSES**

Animals that support a district program or curriculum or that are used for instructional purposes are allowed in school district buildings or on school district property with the written permission of the superintendent or building principal.

### **II. SERVICE ANIMALS**

The school district does not permit discrimination against individuals with disabilities, including those who require the assistance of a service animal. An individual with a disability is permitted to be accompanied by his/her service animal on school property when required by law, subject to the conditions of this policy.

**Service Animal.** A "service animal" is a dog that has been individually trained to do work or perform tasks for the benefit of an individual with a disability, including a physical, sensory, psychiatric, intellectual, or other mental disability. Work or tasks **do not** include the crime deterrent effects of an animal's presence and the provision of emotional support, well-being, comfort, or companionship. The work or tasks performed by a service animal must be directly related to the handler's disability or necessary to mitigate a disability. Other species of animals, whether wild or domestic, trained or untrained, are not service animals for the purposes of this definition. **See also**, Miniature Horses below.

**School District Inquiries.** School officials **may** ask the owner or handler of an animal whether the animal is required because of a disability and what work or task the animal has been trained to do **unless** the answers to these inquiries are readily apparent. School officials **may not** ask about the nature or extent of a person's disability and may not require documentary proof of certification or licensing as a service animal.

**Procedural Requirements.** The following requirements must be satisfied **before** a service animal will be allowed in school buildings or on school grounds:



**Request.** A person who wants to be accompanied by his/her service animal must submit a written request form to a principal or superintendent. The request form is attached to this policy. These requests must be renewed each school year or whenever a different service animal will be used. When a request to be accompanied by a service animal is submitted by, or on behalf of, a student who has an Individualized Education Program (IEP) and/or a Section 504 Plan, then the request shall be promptly referred to the student's respective IEP Team and/or 504 Team for its consideration and/or input.

**Health and Vaccination.** The owner or handler must have proof of current licensure from the local licensing authority including proof of the service animal's current vaccinations and immunizations required by law.

Service animals will not be allowed in school buildings or other school property until the school has approved the request.

**Control.** A service animal must be under the control of its handler at all times. The service animal must have a harness, backpack, vest identifying the dog as a trained service dog, leash, or other tether. If the handler is unable to use a harness, backpack, vest, leash, or other tether, because of a disability or the use of a harness, backpack, vest, leash, or other tether would interfere with the service animal's safe, effective performance of work or tasks, the use of these items is not required. However, the service animal must be otherwise under the handler's control.

**Exclusion or Removal from School.** A service animal may be excluded from school property and buildings if a school administrator determines that:

- (1) A handler does not have control of the service animal;
- (2) The service animal is not housebroken;
- (3) The service animal presents a direct and immediate threat to others in the school; or
- (4) The animal's presence fundamentally alters the nature of the service, program, or activity.

The handler or the student's parent or guardian shall be required to remove the service animal from school premises immediately upon such a determination. If the service animal is removed, the individual with a disability shall be provided with the opportunity to participate in the service, program, or activity without the service animal.

**Allergic Reactions.** If any student or school employee assigned to a classroom or mode of transportation in which a service animal is permitted suffers an allergic reaction to the service animal, the person having custody and control of the animal will be required to remove the animal to a different location designated by an administrator. The school will arrange a meeting between school personnel, the individual with the disability, and the parents or guardian(s) of the person with the disability if that person is a student to develop an alternate plan.

**Supervision and Care of Service Animals.** The owner or handler of a service animal is solely responsible for the supervision and care of the animal, including any feeding, exercising, and clean up while the animal is in a school building or on school property. The student's parent or guardian is responsible for providing for the supervision and the care of the animal in the event that his or her student is not able to do so. The school district is not responsible for providing any care, supervision, or assistance for a service animal.

**Extra Charges.** The owner or handler of a service animal will not be required to pay an admission fee or a charge for the animal to attend events for which a fee is charged.

**Damage to School Property and Injuries.** The owner or handler of a service animal is solely responsible and liable for any damage to school property or injury to personnel, students, or others caused by the animal.

**Miniature Horses.** Requests to permit the use of a miniature horse by an individual with a disability will be addressed on a case-by-case basis by considering the following factors:

- (1) The type, size, and weight of the miniature horse and whether the facility can accommodate these features;
- (2) Whether the handler has sufficient control of the miniature horse;
- (3) Whether the miniature horse is housebroken; and
- (4) Whether the miniature horse's presence in a specific facility compromises legitimate safety requirements that are necessary for safe operation.

All additional requirements outlined in this policy, which apply to service animals, shall apply to miniature horses.

**Service Animal in Training.** This policy shall also be applicable to service animals in training that are accompanied by a bona fide trainer.

**Denial of Access and Grievance.** If a school official denies a request for access of a service animal, the disabled individual or parent or guardian can file a written grievance with the school's Section 504 Coordinator.

### **III. THERAPY ANIMALS**

A "therapy animal" is an animal that has been individually trained and certified to work with its owner to provide emotional support, well-being, comfort, or companionship. Therapy animals are not "service animals" as that term is used in the Americans with Disabilities Act.

Therapy animals will not be allowed on school grounds or school property except as otherwise required by law.

Adopted on: August 14, 2017

Revised on: September 16, 2019

Revised on: August 10, 2020

## **3048**

### **Communicable Disease**

The school district strives to provide a safe environment for both students and staff while safeguarding the rights of all students and employees, including those with communicable diseases.

**Communicable Diseases.** Communicable diseases are defined by the Nebraska Department of Health and Human Services in Title 173 Nebraska Administrative Code Chapter 1 and include HIV/AIDS, Hepatitis (A, B, and E), Measles, Mumps, and Tuberculosis.

**School Attendance and Participation in School Sponsored Activities.** A student who has been diagnosed with a communicable disease shall be provided with educational services in accordance with state law and board policy. Generally, individuals with a communicable disease will be restricted only to the extent necessary to prevent the transmission of the disease, to protect their health and rights of privacy, and to protect the health and safety of others. The decision regarding a student's education program and placement shall be made on an individual basis in light of current medical and educational information and recommendations. These will be determined by the superintendent, the student's Section 504 or Individualized Education Program (IEP) team, or the district's Crisis Team. In addition, participation in Nebraska School Athletic Association (NSAA) events will be subject to its rules and procedures, if any.

**Infection and Exposure Control Procedures/Universal Precautions.** The district will monitor the information available through the Federal Centers for Disease Control, the Nebraska Department of Health and Human Services, and the Occupational Safety and Health Administration. This policy and any procedures, universal precautions, or exposure control plan will be modified, if appropriate, based upon the best new medical information provided by the above sources.

The superintendent will take appropriate measures if there is an epidemic or outbreak of a communicable disease which may include, but it's not limited to, the emergency exclusion or alternative placement of students or the closure of a school building or the entire school district.

**Confidentiality.** The existence of an individual's communicable disease shall be treated as confidential and will be limited to school staff on a "need-to-know" basis. If it is necessary to inform a person of another's condition (due to exposure, for instance), the person will be notified of the confidentiality of that disclosure. In addition, any communication about a student's

communicable disease shall be consistent with that student's IEP or Section 504 Plan, if any.

**Staff Training.** Staff will receive training regarding communicable diseases and the requirements of this policy and any adopted procedures as part of the training received under the Workplace Injury Prevention and Safety Committee policy.

**Reporting.** School staff who learn that an individual has a communicable disease will report it to the proper authority as required by Title 173 Nebraska Administrative Code Chapter 1

Reviewed on: June 11, 2018

Adopted on: July 9, 2018

Reviewed on: June 14, 2021

**3049**  
**Drones and Unmanned Aircraft**

Drones, Unmanned Aircraft Systems, and any other such vehicles ("drones"), which are not operated for purposes of district programs or activities, may not be operated on or above district property without the prior written permission of the superintendent or designee. Any authorized use of drones must comply with all state and federal regulations governing the operation of drones, including FAA regulations.

Drones owned by the district or operated on or above district property with permission must be operated:

1. In compliance with this policy and all other district policies;
2. Only outside the school building(s) in the area authorized or designated by the superintendent or designee;
3. Under the direct supervision of an individual fully trained and skilled in the system's operation;
4. By an individual with the requisite skill and training to safely operate the drone; and
5. Consistent with any other limitations imposed by the superintendent or designee.

Any monitoring or recording of picture, video, or audio by a drone must have the prior written permission of the superintendent or designee and comply with all board policies governing recordings, data, and records.

Any unauthorized use of a drone is strictly prohibited. Devices used in a manner that does not comply with this policy or applicable state and federal law may be confiscated and the operator may be subject to discipline, civil liability, or criminal liability.

Reviewed on: June 11, 2018

Adopted on: July 9, 2018

Reviewed on: June 14, 2021

## **3050 Technology in the Classroom**

### **I. In General**

The district desires to use technology in a way that aides in the education of students. New devices and applications offer a number of helpful tools that can improve the student experience and increase learning. Many of these devices and applications also create concerns about student privacy. It is the goal of the district to embrace the helpful elements of technological advancement while remaining mindful of potential student privacy issues.

### **II. Devices**

A. Non-district issued electronic devices may be provided by teachers for use in their classroom, so long as the use of such devices is supervised by a staff member and subject to the conditions set forth below.

Teachers who wish to bring a device into the classroom should inform the principal before deploying the device. The building principal may at his or her discretion prohibit the use of such devices or otherwise limit their use. The building principal may at any time direct that a teacher discontinue use of a given device.

1. Smart speakers such as Google Home, Amazon Echo, Apple HomePod, and similar devices may be approved for use in the classroom. The device must be registered to an account linked to the classroom teacher's school email address. The district will not maintain any records created by use of the smart speaker device. Any record of use will be considered non-record communications pursuant to Nebraska's Records Management Act, and not be maintained by the district.
2. All other electronic devices that connect to the internet that a staff member wishes to use for the education of students should be disclosed to the administration prior to use.

B. Assistive technology may be used in district classrooms. Any assistive technology, such as an AngelSense device, that actively or passively create or transmit audio or video recordings must

have that function disabled while the student uses the device in a district classroom unless required by law. No assistive technology devices will be permitted to record or transmit the classroom activity of other students unless required by law.

- C. Any classroom recordings made by a staff member will be made pursuant to district policy.

### III. Applications

- A. School as Agent. The school will serve as an agent for parents/guardians in the collection of information within the school context. The school's use of student information is solely for education purposes.

- B. District Applications. The district uses various software applications to record, track, and store student data. Each application selected by the district is in compliance with federal and state law, to the best of the administration's knowledge. Should the district become aware that an application used by the district has suffered a data breach, or been found to be out of compliance with federal or state law, the district will investigate the scope of the violations and notify students, parents, and staff in accordance with district policy.

- C. Staff-Selected Applications.

1. Staff are permitted to select applications for use in the classroom.
2. Staff must perform basic due diligence to ensure that the application is safe for students and serves a pedagogical purpose. Staff must notify their supervising administrator of the application they plan to use as part of their lesson plan prior to their use in the classroom. The district may at any time direct that a teacher discontinue use of a given application. The district will provide training on the relevant student privacy laws to staff members who are selecting and deploying applications in the classroom.

Reviewed on: June 11, 2018

Adopted on: July 9, 2018

Revised on: September 16, 2019





October 2025

Strategic Plan Goal 1:

**Climate and Culture - Priority 2**

Objective: Ensure diversified learning experiences for all students through expanded learning opportunities, college, career, and relevant adopted curriculum, high-quality instruction, and learning that increases engagement and accelerates the growth of each student. We had a recent glitch in the positive culture of the district, but we are still moving towards the positive. The CLSD grant fund for year two is \$65,000, and the 7-12 ELA teachers are looking at using the EPS for evidence-based Science of Reading professional development that is state approved for the grant. Kindergarten through 5<sup>th</sup> grade will be working with ESU 4 and their funds for LETRS professional development which is also state approved.

It is positive when struggling students get a chance to shine due to their participation in a CTE based course, and we have witnessed a number of students demonstrating this.

**Curriculum:**

Our curriculum teachers continue to make great progress in getting the curriculum into our Curriculum Works Program. We have had a few struggles with the curriculum program, but expectations have been adjusted for staff moving forward. This is a Multi-Year Contract. I am very proud of how hard they continue to work on this process even with the occasional struggle with the program. We continue to get support from the company, and they are working to address our issues at no additional cost.

**Policy:**

I will begin sending out Policies for review in the next week so we can continue to get these reviewed. I will reach out to the policy committee on a rotating basis prior to board meetings.

I am still working on setting up a safety committee meeting on the day we have a teacher in-service day.

When setting up the district in the state website this year, I entered the 7-12 as the high school and the PK-6 as elementary school. This has the benefit of having our building AQUETS rating based on more than just one State Assessment. It wasn't until I was going through policy again that I realized this needed to be changed through board policy. This is an error on my part, so I will meet with the Policy to review if this change is made or if we will need to go back to Elementary, Middle, and High School for 2026-2027. I apologize for my error.

The Tiny house project will start moving forward again. We have been required to have a Hot Spot test of our electrical system but have not found a company to do this for us. After reaching out to the Tiny House specialist, it turns out that we can do the testing with a megohmmeter which cost around \$145-\$200 which is less than paying an electrician.