ACKNOWLEDGEMENT OF RECEIPT OF NOTICE OF MEETING
OF THE MAYOR AND CITY COUNCIL OF
THE CITY OF DAVID CITY, NEBRASKA

The undersigned members of the governing body of the City of David City, Nebraska, hereby acknowledge receipt of advance notice of a regular meeting of said body and the agenda for such meeting to be held at 7:00 o'clock p.m. on the **10th day of June**, in the **meeting room of the City Office, 490 "E" Street, David City, Nebraska**. The Mayor and City Council reserve the right to enter into a closed session at any time during the meeting, in accordance with the Nebraska Open Meetings Act, even though the closed session may not be stated on the agenda.

This agenda for public inspection is available on our website at www.davidcityne.com and may be modified up to twenty-four hours prior to the opening of the meeting.

Dated this .

AGENDA AS FOLLOWS:

1. Roll Call;
2. Pledge of Allegiance;
3. Inform the Public about the location of the Open Meetings Act and the Citizens Participation Rules;
4. Minutes of the May 27, 2026, meeting of the Mayor and City Council;
5. Approval of Claims;
6. Committee and Officer Reports, Butler County Development Board Updates, Presentation of Awards, Introduction to New Employees;

    Presentation of Awards: Nathan Styskal - 10 Years

    Presentation of Awards to the City of David City:

    * Spotlight Community Award - NPZA
    * 2026 Merit Award - Road 37 Infrastructure Improvements
    * 2026 Honor Award - David City Water Treatment Plant Upgrade

    Introduction to New Employees:

    * Connor McReynolds - Water Department
    * Charles Klement - Water Department
    * Alex Zoucha - Electric Department

7. Update on Veteran's Memorial Park;
8. Consider Resolution No. 8-2026 approving the Butler County Parade Committee's request for the parade to cross Highway 15 on "L" Street on Sunday, July 19, 2026, in accordance with LB589;
9. Discuss/Consider the request from the Silver Drive Committee for approval to landscape/beautify the island at the entrance to Silver Drive;
10. Consider the application of Scott Samek to sell permissible fireworks at 594 N. 4th Street;
11. Approval of Pay Application No. 27 to BRB Contractors, Inc., in the amount of $278,838.08 for the David City Wastewater Treatment Facility Improvements;

12. Discuss/Consider changing companies for RO Water Plant Chemicals to Garrratt Callahan;
13. Discuss/Consider the quote from DXP for calibration on gas meters;
14. Discuss/Consider the repair estimate from Malloy Industrial Services for the David City Power Plant Generator # 2;*
15. Consider Ordinance No. 1532 adopting an updated water rate schedule for customers using more than 2,000,000 gallons of water per month;*
16. Consider closed session for personnel, contracts, or pending litigation (as necessary);
17. Adjourn;

Mayor Jessica J. Miller	Council President Bruce L. Meysenburg
Council Member Jeremy W. Abel	Council Member James L. Angell
Council Member Rick L. Holland	Council Member Kevin E. Woita
Council Member Keith A. Marvin	City Clerk – Treasurer Lori M. Matchett

CITY COUNCIL PROCEEDINGS
May 27, 2026

The City Council of the City of David City, Nebraska, met in open public session at 7:00 p.m. in the meeting room of the City Office, 490 E Street, David City, Nebraska. The Public had been advised of the meeting by posting in four places (City Office, U.S. Post Office, Butler County Courthouse, and Hruska Public Library). The Mayor and members of the City Council acknowledged advance notice of the meeting by signing the Agenda, which is a part of these minutes. The advance notice to the Public, Mayor, and Council members conveyed the availability of the agenda, which was kept continuously current in the office of the City Clerk and was available for public inspection on the City's website. No new items were added to the agenda during the twenty-four hours immediately prior to the opening of the Council meeting.

Present for the meeting were: Mayor Jessica Miller, Council President Bruce Meysenburg, Council Members Jeremy Abel, Jim Angell, Rick Holland, Kevin Woita, City Administrator Alan Zavodny, City Administrator Intern Raiko Martinez, and City Clerk-Treasurer Lori Matchett. City Attorney David Levy attended via Zoom. Council Member Keith Marvin was absent.

Also present for the meeting were: Marlene Hein, Doug Rix, Cory Gaston of Kirkham Michael, Water/Wastewater Operator Josh Human, Wesley Human, Water Plant Operator Daniel Sobota, Tanner Swett and Chad Sucha of Garratt Callahan. Ethan Joy of JEO Consulting Group attended via Zoom.

Council Member Jim Angell made a motion to approve the minutes of the May 13, 2026, meeting, with the correction of changing the Freedom of Information Act (FOIA) to the Nebraska Public Records Act. Council Member Rick Holland seconded the motion. The motion carried. Jeremy Abel: Yea, Jim Angell: Yea, Rick Holland: Yea, Keith Marvin: Absent, Bruce Meysenburg: Yea, Kevin Woita: Yea. Yea: 5, Nay: 0, Absent: 1.

Water Treatment Chemicals / RO System Discussion

The City Council received a presentation from representatives of Garrett Callahan, a water treatment company, regarding the potential future supply of reverse osmosis (RO) treatment chemicals and related operational support for the City's water treatment plant. Representatives explained their services, including operator training, routine testing, preventative maintenance, performance monitoring, and assistance with cleaning and maintenance procedures for the RO system.

Discussion focused on issues previously experienced with membrane fouling and scaling in the RO system. Garrett Callahan representatives reported that membrane analysis identified significant scale buildup and damage, including cracked membranes, which they attributed to fouling and chemical dosing concerns. They outlined how their service program could help prevent similar issues through monitoring, training, and maintenance support.

Staff noted that the City remains under warranty with the RO system manufacturer through the end of June. The manufacturer has replaced the fouled membranes under warranty, made modifications to the chemical dosing system, and recommended a

different anti-scalant product. Staff reported that the system is currently operating well with the new membranes and updated equipment.

Council members discussed the advantages of local support from Garrett Callahan compared to the current provider and requested additional information, including the membrane analysis report, photographs, and pricing details, before making a decision.

Council Member Bruce Meysenburg made a motion to table consideration of changing companies for RO Water Plant Chemicals to the June 10, 2026, City Council Meeting. Council Member Jim Angell seconded the motion. The motion carried. Jeremy Abel: Yea, Jim Angell: Yea, Rick Holland: Yea, Keith Marvin: Absent, Bruce Meysenburg: Yea, Kevin Woita: Yea. Yea: 5, Nay: 0, Absent: 1.

Airport Runway Rehabilitation Project - Change Order No. 1

Corey Gaston of Kirkham Michael presented Change Order No. 1 for the Airport Runway Rehabilitation Project. Following the bid opening, project costs came in lower than anticipated, resulting in additional available FAA entitlement funds. After discussions with the contractor and FAA, it was determined that the additional funding could be used to increase the amount of full-depth pavement patching included in the project. The change order adds approximately 805 square yards of full-depth patching, primarily addressing transverse cracks on the runway to improve safety and extend the pavement's service life.

The total cost of the change order will be funded at 95% by the FAA, with the City's share being 5%, or $5,366.25. The Nebraska state grant funding has reached its maximum contribution and will not apply to the additional work.

Council Member Rick Holland made a motion to approve Change Order No. 1 to Struck and Irwin Paving, Inc. in the amount of $107,325.00 to add full-depth patching. Council Member Kevin Woita seconded the motion. The motion carried. Jeremy Abel: Yea, Jim Angell: Yea, Rick Holland: Yea, Keith Marvin: Absent, Bruce Meysenburg: Yea, Kevin Woita: Yea. Yea: 5, Nay: 0, Absent: 1.

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AIP #3-31-0025-018/019/020
KM #2504215

Change Order No: 1

Name of Project: **David City Runway Rehab - David City, Nebraska**

Contractor: **Struck and Irwin Paving, Inc.**

The above-named Contractor agrees to make the following change(s) in the plans and/or specifications for the above-designated project:

ATTACH ADDITIONAL PAGE(S) IF NECESSARY, FOR PARAGRAPHS 1 THROUGH 3.

1. Description of change to be made:
   Adding the amount of full depth asphalt patching within the project.

2. Reason for ordering change:
   Additional grant funding is available.

3. Settlement for the cost of the above change is to be made as follows:

Item	Description	Original Quantity	Modified Quantity	Unit	Unit Price	Amount
5	Full Depth Asphalt Patching	1,725	2,520	SY	$135.00	$ 107,325.00

4. Summary of Costs

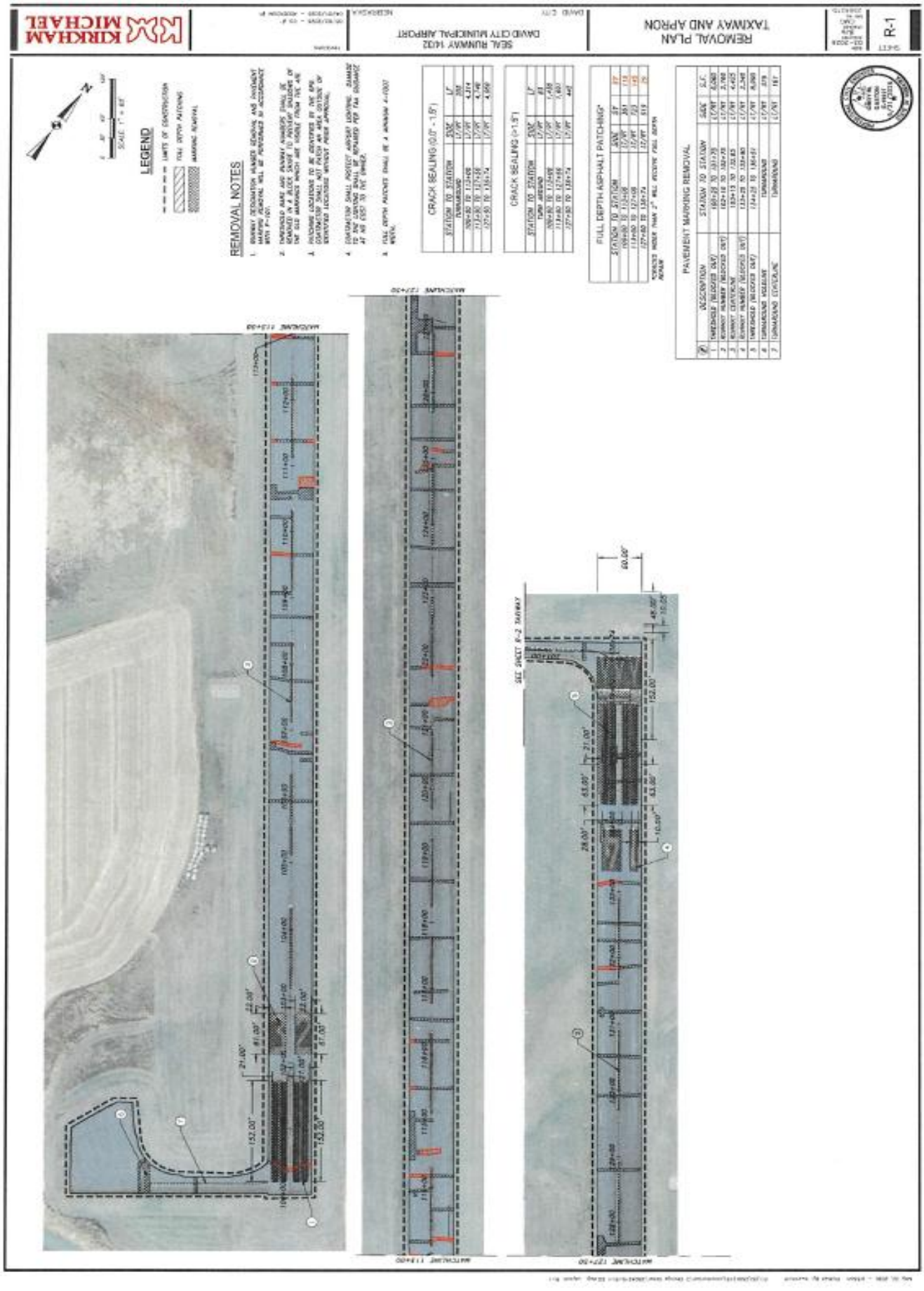
Original Contract Amount	$ 562,240.60
Revised Contract Amount	$ 669,565.60
Net Increase of this Change Order	$ 107,325.00
No Net Change From Previous Change Orders and Supplemental Agreements	$ -
Total Increase of All Change Orders/Supplemental Agreements to Date	$ 107,325.00
Total New Estimated Contract Costs	$ 669,565.60

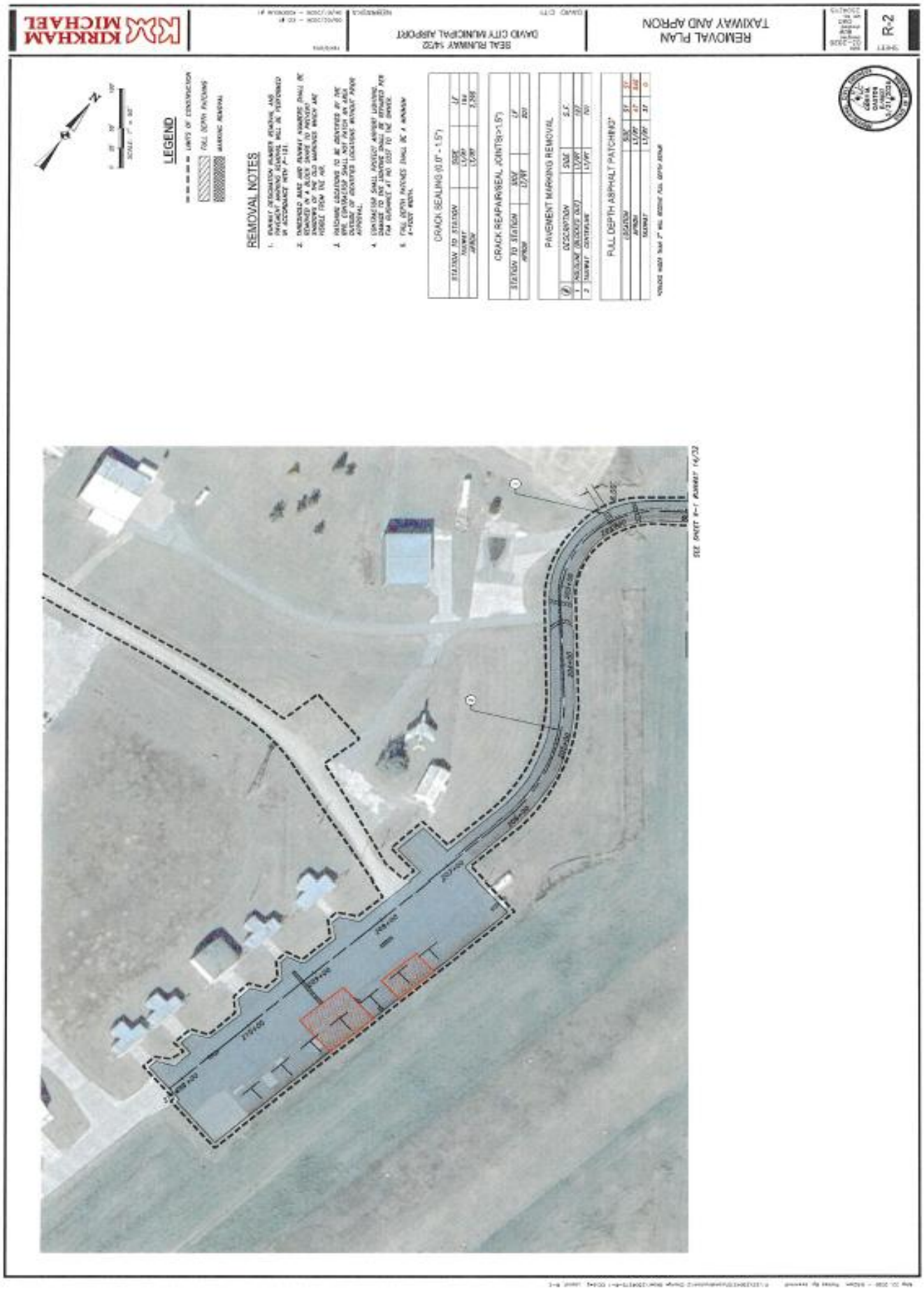
5. This change increases contract time by 4 working days.

Agreed to By:

D. Joseph Wessley	Project Manager	6/3/26
Contr. Auth. Rep.	Title	Date
Jessica Smith	Mayor	6-4-26
Sponsor's Auth. Rep.	Title	Date

Note: This change order is not effective until approved in writing by the Sponsor.
Distribution: Sponsor, Contractor, Engineer


KIRKHAM MICHAEL
SEAL RUNWAY 14/32
DAVID CITY MUNICIPAL AIRPORT
REMOVAL PLAN
TAXIWAY AND APRON
R-1
LEGEND
REMOVAL NOTES
CRACK SEALING (0.0" - 1.5")
CRACK SEALING (>1.5")
FULL DEPTH ASPHALT PATCHING
PAVEMENT MARKING REMOVAL
SEE SHEET R-2 TAXIWAY
60.00'


KIRKHAM MICHAEL
REMOVAL PLAN
TAXIWAY AND APRON
SEAL RUNWAY 14/32
DAVID CITY MUNICIPAL AIRPORT
DAVID CITY
R-2
LEGEND
REMOVAL NOTES
CRACK SEALING (0.0" - 1.5")
CRACK REPAIR/SEAL JOINTS(>1.5")
PAVEMENT MARKING REMOVAL
FULL DEPTH ASPHALT PATCHES*
SCALE: 1" = 30'

Wastewater Supervisor Appointment

Mayor Jessica Miller introduced the recommendation of the appointment of Josh Human as Wastewater Supervisor, noting the department has been without a designated supervisor for some time. Schmit cited Human's strong performance, participation in department meetings, technical knowledge, and outstanding score on his wastewater certification examination.

Josh Human addressed the Council, stating that he has worked in the Water and Wastewater Department for nearly one year, obtained his wastewater certification shortly after being hired, and has focused on laboratory testing, operations, maintenance, and overseeing ongoing improvements at the wastewater facility. He expressed appreciation for the opportunity and willingness to take on the additional responsibilities of the position.

Council Member Bruce Meysenburg made a motion to appoint Josh Human as Wastewater Supervisor. Council Member Jim Angell seconded the motion. The motion carried. Jeremy Abel: Yea, Jim Angell: Yea, Rick Holland: Yea, Keith Marvin: Absent, Bruce Meysenburg: Yea, Kevin Woita: Yea. Yea: 5, Nay: 0, Absent: 1.

Council Member Bruce Meysenburg made a motion to adjourn at 7:25 p.m. Council Member Rick Holland seconded the motion. The motion carried. Jeremy Abel: Yea, Jim Angell: Yea, Rick Holland: Absent, Keith Marvin: Yea, Bruce Meysenburg: Yea, Kevin Woita: Yea. Yea: 5, Nay: 0, Absent: 1.

CERTIFICATION OF MINUTES
May 27, 2026

I, Lori Matchett, duly qualified and acting City Clerk for the City of David City, Nebraska, do hereby certify with regard to all proceedings of May 27, 2026; that all of the subjects included in the foregoing proceedings were contained in the agenda for the meeting, kept continually current and available for public inspection at the office of the City Clerk; that such subjects were contained in said agenda for at least twenty-four hours prior to said meeting; that the minutes of the meeting of the City Council of the City of David City, Nebraska, were in written form and available for public inspection within ten working days and prior to the next convened meeting of said body; that all news media requesting notification concerning meetings of said body were provided with advance notification of the time and place of said meeting and the subjects to be discussed at said meeting.

_____
Lori Matchett, City Clerk

REQUEST FOR FUTURE AGENDA ITEM

If you have a specific topic that you would like the City to discuss at a future meeting, please list your name, address, telephone number, and the specific topic. The item will be reviewed and possibly scheduled for a future meeting or forwarded to City staff for appropriate action.

DAVID CITY
NEBRASKA

NAME: Travis Hays

ADDRESS: 1637 Silver Dr.

TELEPHONE #: 402-326-9047

EMAIL ADDRESS: travishays92@hotmail.com

DATE OF REQUEST: May 10, 2026

DESCRIPTION: Resolution approving the Butler County Parade Committee's request for the parade to cross Highway 15 on "L" Street on Sunday, July 19, 2026 in accordinance with LB 589

Deadline for City Council Agenda Items is six (6) days prior to the next meeting. Except for items of an emergency nature, the agenda shall not be altered later than 24 hours before the scheduled meeting.

OFFICE USE ONLY

Request Forwarded to City Staff ☐ Forwarded to: _____ Date Completed: _____

Action Taken: _____

Request Scheduled for City Council Meeting ☑ Date of Meeting: June 10, 2026

Request Scheduled for Planning Commission Meeting ☐ Date of Meeting: _____

KJ

LEGISLATIVE BILL 589

Approved by the Governor May 24, 2011

Introduced by Smith, 14; Cook, 13.

FOR AN ACT relating to state highways; to amend sections 13-901, 13-910, 39-1359, and 81-8,219, Reissue Revised Statutes of Nebraska; to allow for temporary use of the state highway system for special events held by a county, city, or village as prescribed; to provide liability and duties for the county, city, or village; to provide for applicability of the Political Subdivisions Tort Claims Act and the State Tort Claims Act; to harmonize provisions; to repeal the original sections; and to declare an emergency.

Be it enacted by the people of the State of Nebraska,

Section 1. Section 13-901, Reissue Revised Statutes of Nebraska, is amended to read:

13-901 Sections 13-901 to 13-927 and section 3 of this act shall be known and may be cited as the Political Subdivisions Tort Claims Act.

Sec. 2. Section 13-910, Reissue Revised Statutes of Nebraska, is amended to read:

13-910 The Political Subdivisions Tort Claims Act and sections 16-727, 16-728, 23-175, 39-809, and 79-610 shall not apply to:

(1) Any claim based upon an act or omission of an employee of a political subdivision, exercising due care, in the execution of a statute, ordinance, or officially adopted resolution, rule, or regulation, whether or not such statute, ordinance, resolution, rule, or regulation is valid;

(2) Any claim based upon the exercise or performance of or the failure to exercise or perform a discretionary function or duty on the part of the political subdivision or an employee of the political subdivision, whether or not the discretion is abused;

(3) Any claim based upon the failure to make an inspection or making an inadequate or negligent inspection of any property other than property owned by or leased to such political subdivision to determine whether the property complies with or violates any statute, ordinance, rule, or regulation or contains a hazard to public health or safety unless the political subdivision had reasonable notice of such hazard or the failure to inspect or inadequate or negligent inspection constitutes a reckless disregard for public health or safety;

(4) Any claim based upon the issuance, denial, suspension, or revocation of or failure or refusal to issue, deny, suspend, or revoke any permit, license, certificate, or order. Nothing in this subdivision shall be construed to limit a political subdivision's liability for any claim based upon the negligent execution by an employee of the political subdivision in the issuance of a certificate of title under the Motor Vehicle Certificate of Title Act and the State Boat Act;

(5) Any claim arising with respect to the assessment or collection of any tax or fee or the detention of any goods or merchandise by any law enforcement officer;

(6) Any claim caused by the imposition or establishment of a quarantine by the state or a political subdivision, whether such quarantine relates to persons or property;

(7) Any claim arising out of assault, battery, false arrest, false imprisonment, malicious prosecution, abuse of process, libel, slander, misrepresentation, deceit, or interference with contract rights;

(8) Any claim by an employee of the political subdivision which is covered by the Nebraska Workers' Compensation Act;

(9) Any claim arising out of the malfunction, destruction, or unauthorized removal of any traffic or road sign, signal, or warning device unless it is not corrected by the political subdivision responsible within a reasonable time after actual or constructive notice of such malfunction, destruction, or removal. Nothing in this subdivision shall give rise to liability arising from an act or omission of any political subdivision in placing or removing any traffic or road signs, signals, or warning devices when such placement or removal is the result of a discretionary act of the political subdivision;

(10) Any claim arising out of snow or ice conditions or other temporary conditions caused by nature on any highway as defined in section 60-624, bridge, public thoroughfare, or other public place due to weather conditions. Nothing in this subdivision shall be construed to limit a political subdivision's liability for any claim arising out of the operation

of a motor vehicle by an employee of the political subdivision while acting within the course and scope of his or her employment by the political subdivision;

(11) Any claim arising out of the plan or design for the construction of or an improvement to any highway as defined in such section or bridge, either in original construction or any improvement thereto, if the plan or design is approved in advance of the construction or improvement by the governing body of the political subdivision or some other body or employee exercising discretionary authority to give such approval;

(12) Any claim arising out of the alleged insufficiency or want of repair of any highway as defined in such section, bridge, or other public thoroughfare. Insufficiency or want of repair shall be construed to refer to the general or overall condition and shall not refer to a spot or localized defect. A political subdivision shall be deemed to waive its immunity for a claim due to a spot or localized defect only if (a) the political subdivision has had actual or constructive notice of the defect within a reasonable time to allow repair prior to the incident giving rise to the claim or (b) the claim arose during the time specified in a notice provided by the political subdivision pursuant to subsection (3) of section 39-1359 and the state or political subdivision had actual or constructive notice; or

(13)(a) Any claim relating to recreational activities for which no fee is charged (i) resulting from the inherent risk of the recreational activity, (ii) arising out of a spot or localized defect of the premises unless the spot or localized defect is not corrected by the political subdivision leasing, owning, or in control of the premises within a reasonable time after actual or constructive notice of the spot or localized defect, or (iii) arising out of the design of a skatepark or bicycle motocross park constructed for purposes of skateboarding, inline skating, bicycling, or scootering that was constructed or reconstructed, reasonably and in good faith, in accordance with generally recognized engineering or safety standards or design theories in existence at the time of the construction or reconstruction. For purposes of this subdivision, a political subdivision shall be charged with constructive notice only when the failure to discover the spot or localized defect of the premises is the result of gross negligence.

(b) For purposes of this subdivision:

(i) Recreational activities include, but are not limited to, whether as a participant or spectator: Hunting, fishing, swimming, boating, camping, picnicking, hiking, walking, running, horseback riding, use of trails, nature study, waterskiing, winter sports, use of playground equipment, biking, roller blading, skateboarding, golfing, athletic contests; visiting, viewing, or enjoying entertainment events, festivals, or historical, archaeological, scenic, or scientific sites; and similar leisure activities;

(ii) Inherent risk of recreational activities means those risks that are characteristic of, intrinsic to, or an integral part of the activity;

(iii) Gross negligence means the absence of even slight care in the performance of a duty involving an unreasonable risk of harm; and

(iv) Fee means a fee to participate in or be a spectator at a recreational activity. A fee shall include payment by the claimant to any person or organization other than the political subdivision only to the extent the political subdivision retains control over the premises or the activity. A fee shall not include payment of a fee or charge for parking or vehicle entry.

(c) This subdivision, and not subdivision (3) of this section, shall apply to any claim arising from the inspection or failure to make an inspection or negligent inspection of premises owned or leased by the political subdivision and used for recreational activities.

Sec. 3. The Political Subdivisions Tort Claims Act shall apply to any claim arising during the time specified in a notice provided by a political subdivision pursuant to subsection (3) of section 39-1359.

Sec. 4. Section 39-1359, Reissue Revised Statutes of Nebraska, is amended to read:

39-1359 (1) The rights-of-way acquired by the department shall be held inviolate for state highway and departmental purposes and no physical or functional encroachments, structures, or uses shall be permitted within such right-of-way limits, except by written consent of the department or as otherwise provided in subsections (2) and (3) of this section.

(2) A temporary use of the state highway system, other than a freeway, by a county, city, or village, including full and partial lane closures, shall be allowed for special events, as designated by a county, city, or village, under the following conditions:

(a) The roadway is located within the official corporate limits or zoning jurisdiction of the county, city, or village;

(b) A county, city, or village making use of the state highway system for a special event shall have the legal duty to protect the highway property from any damage that may occur arising out of the special event and the state shall not have any such duty during the time the county, city, or village is in control of the property as specified in the notice provided pursuant to subsection (3) of this section;

(c) Any existing statutory or common law duty of the state to protect the public from damage, injury, or death shall become the duty of the county, city, or village making use of the state highway system for the special event, and the state shall not have such statutory or common law duty during the time the county, city, or village is in control of the property as specified in the notice provided pursuant to subsection (3) of this section; and

(d) The county, city, or village using the state highway system for a special event shall formally, by official governing body action, acknowledge that it accepts the duties set out in this subsection and, if a claim is made against the state, shall indemnify, defend, and hold harmless the state from all claims, demands, actions, damages, and liability, including reasonable attorney's fees, that may arise as a result of the special event.

(3) If a county, city, or village has met the requirements of subsection (2) of this section for holding a special event and has provided thirty days' advance written notice of the special event to the department, the county, city, or village may proceed with its temporary use of the state highway system. The notice shall specify the date and time the county, city, or village will assume control of the state highway property and relinquish control of such state highway property to the state.

(4) The Political Subdivisions Tort Claims Act shall apply to any claim arising during the time specified in a notice provided by a political subdivision pursuant to subsection (3) of this section.

Sec. 5. Section 81-8,219, Reissue Revised Statutes of Nebraska, is amended to read:

81-8,219 The State Tort Claims Act shall not apply to:

(1) Any claim based upon an act or omission of an employee of the state, exercising due care, in the execution of a statute, rule, or regulation, whether or not such statute, rule, or regulation is valid, or based upon the exercise or performance or the failure to exercise or perform a discretionary function or duty on the part of a state agency or an employee of the state, whether or not the discretion is abused;

(2) Any claim arising with respect to the assessment or collection of any tax or fee, or the detention of any goods or merchandise by any law enforcement officer;

(3) Any claim for damages caused by the imposition or establishment of a quarantine by the state whether such quarantine relates to persons or property;

(4) Any claim arising out of assault, battery, false imprisonment, false arrest, malicious prosecution, abuse of process, libel, slander, misrepresentation, deceit, or interference with contract rights;

(5) Any claim by an employee of the state which is covered by the Nebraska Workers' Compensation Act;

(6) Any claim based on activities of the Nebraska National Guard when such claim is cognizable under the Federal Tort Claims Act, 28 U.S.C. 2674, or the National Guard Tort Claims Act of the United States, 32 U.S.C. 715, or when such claim accrues as a result of active federal service or state service at the call of the Governor for quelling riots and civil disturbances;

(7) Any claim based upon the failure to make an inspection or making an inadequate or negligent inspection of any property other than property owned by or leased to the state to determine whether the property complies with or violates any statute, ordinance, rule, or regulation or contains a hazard to public health or safety unless the state had reasonable notice of such hazard or the failure to inspect or inadequate or negligent inspection constitutes a reckless disregard for public health or safety;

(8) Any claim based upon the issuance, denial, suspension, or revocation of or failure or refusal to issue, deny, suspend, or revoke any permit, license, certificate, or order. Such claim shall also not be filed against a state employee acting within the scope of his or her office. Nothing in this subdivision shall be construed to limit the state's liability for any claim based upon the negligent execution by a state employee in the issuance of a certificate of title under the Motor Vehicle Certificate of Title Act and the State Boat Act;

(9) Any claim arising out of the malfunction, destruction, or unauthorized removal of any traffic or road sign, signal, or warning device unless it is not corrected by the governmental entity responsible within

a reasonable time after actual or constructive notice of such malfunction, destruction, or removal. Nothing in this subdivision shall give rise to liability arising from an act or omission of any governmental entity in placing or removing any traffic or road signs, signals, or warning devices when such placement or removal is the result of a discretionary act of the governmental entity;

(10) Any claim arising out of snow or ice conditions or other temporary conditions caused by nature on any highway as defined in section 60-624, bridge, public thoroughfare, or other state-owned public place due to weather conditions. Nothing in this subdivision shall be construed to limit the state's liability for any claim arising out of the operation of a motor vehicle by an employee of the state while acting within the course and scope of his or her employment by the state;

(11) Any claim arising out of the plan or design for the construction of or an improvement to any highway as defined in such section or bridge, either in original construction or any improvement thereto, if the plan or design is approved in advance of the construction or improvement by the governing body of the governmental entity or some other body or employee exercising discretionary authority to give such approval;

(12) Any claim arising out of the alleged insufficiency or want of repair of any highway as defined in such section, bridge, or other public thoroughfare. Insufficiency or want of repair shall be construed to refer to the general or overall condition and shall not refer to a spot or localized defect. The state shall be deemed to waive its immunity for a claim due to a spot or localized defect only if the state has had actual or constructive notice of the defect within a reasonable time to allow repair prior to the incident giving rise to the claim; or

(13)(a) Any claim relating to recreational activities on property leased, owned, or controlled by the state for which no fee is charged (i) resulting from the inherent risk of the recreational activity, (ii) arising out of a spot or localized defect of the premises unless the spot or localized defect is not corrected within a reasonable time after actual or constructive notice of the spot or localized defect, or (iii) arising out of the design of a skatepark or bicycle motocross park constructed for purposes of skateboarding, inline skating, bicycling, or scootering that was constructed or reconstructed, reasonably and in good faith, in accordance with generally recognized engineering or safety standards or design theories in existence at the time of the construction or reconstruction. For purposes of this subdivision, the state shall be charged with constructive notice only when the failure to discover the spot or localized defect of the premises is the result of gross negligence.

(b) For purposes of this subdivision:

(i) Recreational activities include, but are not limited to, whether as a participant or spectator: Hunting, fishing, swimming, boating, camping, picnicking, hiking, walking, running, horseback riding, use of trails, nature study, waterskiing, winter sports, use of playground equipment, biking, roller blading, skateboarding, golfing, athletic contests; visiting, viewing, or enjoying entertainment events, festivals, or historical, archaeological, scenic, or scientific sites; and similar leisure activities;

(ii) Inherent risk of recreational activities means those risks that are characteristic of, intrinsic to, or an integral part of the activity;

(iii) Gross negligence means the absence of even slight care in the performance of a duty involving an unreasonable risk of harm; and

(iv) Fee means a fee to participate in or be a spectator at a recreational activity. A fee shall include payment by the claimant to any person or organization other than the state only to the extent the state retains control over the premises or the activity. A fee shall not include payment of a fee or charge for parking or vehicle entry.

(c) This subdivision, and not subdivision (7) of this section, shall apply to any claim arising from the inspection or failure to make an inspection or negligent inspection of premises owned or leased by the state and used for recreational activities; or

(14) Any claim arising as a result of a special event during a period of time specified in a notice provided by a political subdivision pursuant to subsection (3) of section 39-1359.

Sec. 6. Original sections 13-901, 13-910, 39-1359, and 81-8,219, Reissue Revised Statutes of Nebraska, are repealed.

Sec. 7. Since an emergency exists, this act takes effect when passed and approved according to law.

REQUEST FOR FUTURE AGENDA ITEM

If you have a specific topic that you would like the City Council to discuss at a future meeting, please list your name, address, telephone number, and the specific topic. The item will be reviewed and possibly scheduled for a future meeting, or forwarded to City staff for appropriate action.

DAVID CITY
NEBRASKA

NAME: Travis Hays

ADDRESS: 1637 Silver Drive

TELEPHONE #: 402-326-9047

EMAIL ADDRESS: travishays92@hotmail.com

DATE OF REQUEST: 6/5/26

DESCRIPTION: Our neighborhood committee would like approval to landscape/beautify the island at the entrance to silver dr. Committee would furnish plants/trees and all the labor if the city would provide the river rock that the street department has stockpiled (talked to Chris Krosing). A committee representative will be present for questions if necessary

Deadline for City Council Agenda Items is six (6) days prior to the next meeting. Except for items of an emergency nature, the agenda shall not be altered later than 24 hours before the scheduled meeting.

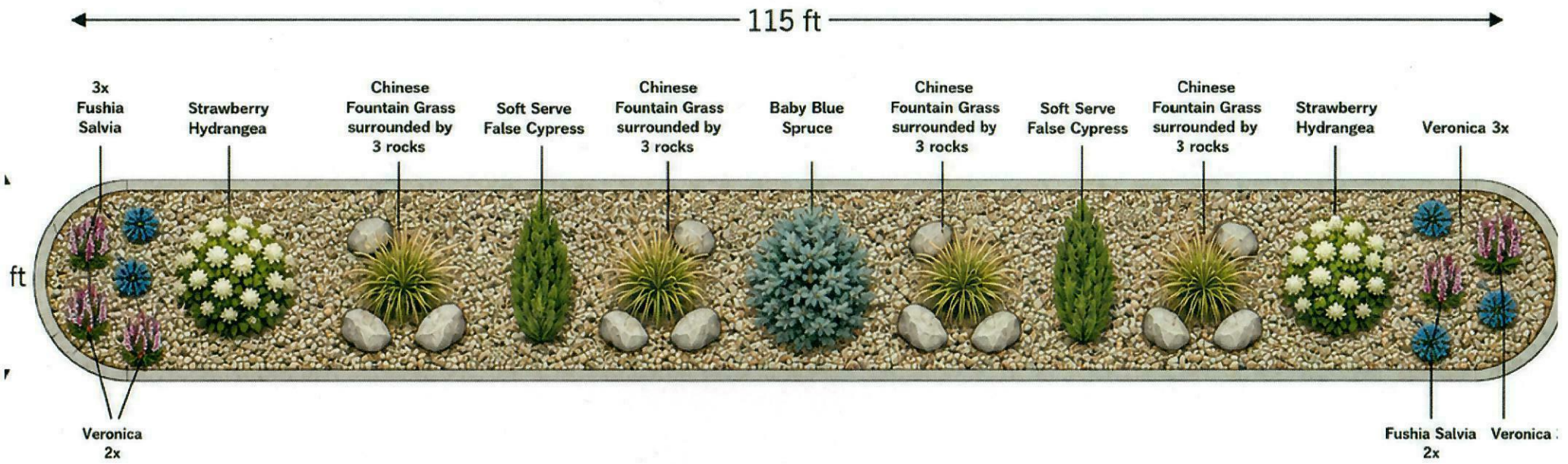
OFFICE USE ONLY

Request Forwarded to City Staff ☐ Forwarded to: _____ Date Completed: _____

Action Taken: _____

Request Scheduled for City Council Meeting ☑ Date of Meeting: June 10, 2026

TOP VIEW



SIDE ELEVATION / SIDE VIEW

LEGEND (PLANT LIST)

Baby Blue Spruce	1	Chinese Fountain Grass (surrounded by 3 rocks) 4 clusters	
Strawberry Hydrangea	2	Fushia Salvia 5	
Soft Serve False Cypress	2	Veronica 5	
		Dakota Cobble 1 1/2 in to 3 in (rock mulch throughout)	

NOTES

- Island size approximately 115 ft x 15 ft.
- 1 Baby Blue Spruce (center).
- 2 Strawberry Hydrangea (one near each end).
- 2 Soft Serve False Cypress.
- 4 Chinese Fountain Grass clusters, each surrounded by exactly 3 rocks.
- 5 Fushia Salvia total (3 left end, 2 right end).
- 5 Veronica total (2 left end, 3 right end).
- Dakota Cobble rock mulch throughout.

APPLICATION TO SELL PERMISSIBLE FIREWORKS

Application is hereby made to the Mayor and City Council of the City of David City, Nebraska, by Samek Fireworks - Scott T. Samek under provisions of Section 28-1003.09 R.R.S. Nebraska, Reissue 1943, as amended for a permit to sell permissible fireworks at retail at Agency One Insurance - 594 N 4th between 12:01 a.m. June 25th and 11:59 p.m. July 4, 2026 (Ruling from State Fire Marshall advises fireworks cannot be sold until 12:01 a.m. June 25.) **(A letter from the property owner giving permission for you to be on their property must be attached).**

The undersigned applicant hereby declares that State License No. 2026-RP-99386494-356-02 has been acquired representing that applicant is duly licensed by the State of Nebraska to sell permissible fireworks. ***(A copy of the NE State Fire Marshal License for Sale of Fireworks must be attached to this application.)***

Upon issuance of the permit the undersigned applicant hereby agrees to sell only permissible fireworks at the location listed above. Applicant will be in strict accordance with all Statutes of the State of Nebraska and all City Ordinances of the City of David City, Nebraska.

A fee of $250.00 must accompany this application. (Res. 8-2008)

Dated this 1st day of June, 2026.

Scott T. Samek
Applicant

1140 N 5th
Address

David City NE 68632
City

402-641-8562
Phone

NEBRASKA STATE FIRE MARSHAL

246 South 14th Street
Lincoln, NE 68508-1804

LICENSE FOR SALE OF FIREWORKS

Permissible fireworks may be sold at retail commencing 12:01 AM June 25 and ending 11:59 PM July 4 OR 12:01 AM December 29 and ending 11:59 PM December 31 and must be purchased from a licensed distributor or jobber. A jobber may not sell retail. Invoice copies for all fireworks must be kept available for inspection and must show the license number of the distributor or jobber. Fireworks may not be sold outside the city limits of an incorporated town or village. Violations of State Fire Marshal regulations may result in immediate revocation of this license.

LICENSE GOOD ONLY FOR CALENDAR YEAR IN WHICH ISSUED

This copy signed, dated and numbered by the STATE FIRE MARSHAL constitutes issuance of a LICENSE pursuant to the provisions of Nebraska Revised Statute 28-1246 (1994 Supp.). Such license shall be displayed at licensee's place of business.

DATE RECEIVED:
May 28, 2026 09:02 PM

TYPE OF LICENSE AND FEE:
July Sales - Retail Permit - $100.00

LOCATION OF OUTLET FOR RETAIL SALE OF FIREWORKS:
594 N 4th Street
David City
Stand in parking lot

COUNTY:
Butler

STORAGE LOCATION:

DISTRIBUTOR(S)/JOBBER(S):
Lew's Fireworks Inc. (2026-RP-96375576-1)
Jakes Fireworks, Inc (2026-RP-96517734-9)
Schneitter Fireworks & Importing Co. (2026-RP-98283056-41)

SALES TAX NUMBER:

DATE ISSUED:
May 26, 2026 11:00 AM

STATE FIRE MARSHAL

LICENSE HOLDER:
Samek Fireworks

LICENSE NUMBER:
2026-RP-99386494-356-02

I give permission to Samek Fireworks to have a stand at Agency One Insurance at 594 N 4th.

Pam Sisley

6-3-2026

SOS Services℠ Report

System Optimization Services℠ (SOS)

Water Solutions

Report #12620182SOS
April 22, 2026

Prepared for:
Garratt-Callahan Company
50 Ingold Rd Burlingame, CA 94010
UNITED STATES

Completed by:
Water Solutions

KAM Contact

TS&D Contact
denise.haukkala@dupont.com

Table of contents

Membrane Sample Background

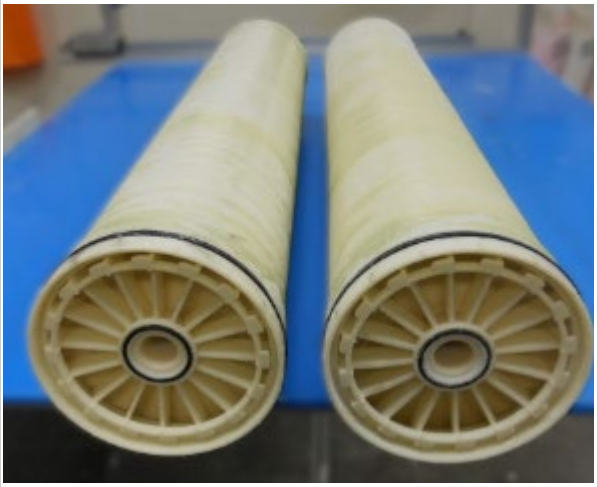
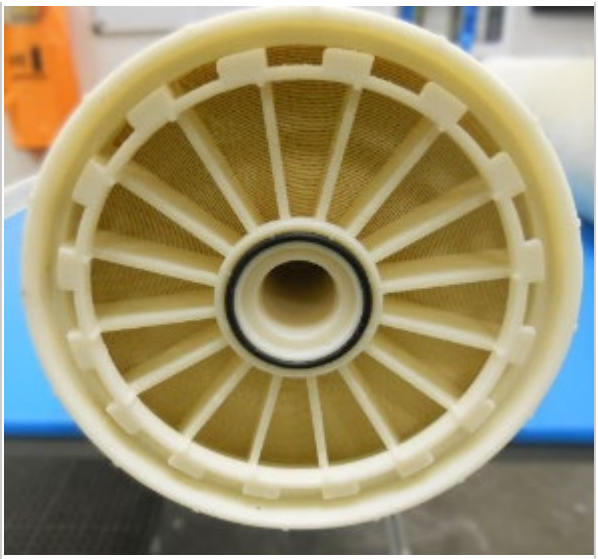
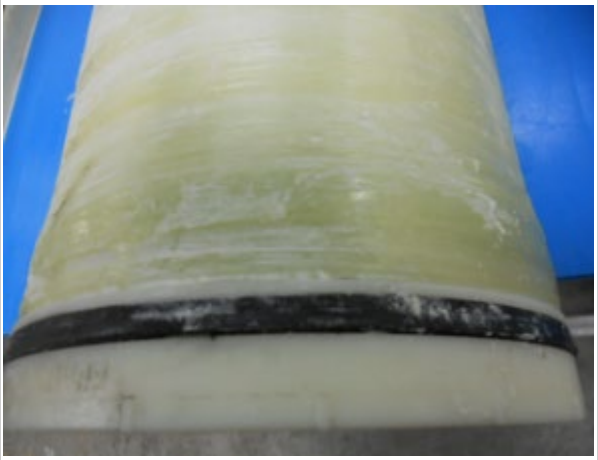
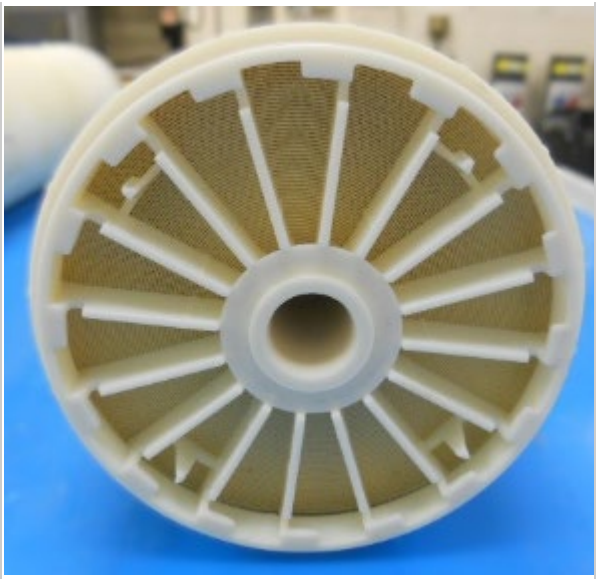
Two FILMTEC™ SOAR 3000i elements were received at our site in Minneapolis, MN, USA on March 24, 2026, under Service Request #12620182SOS. The element S/Ns were J4725043, J4725065. These originally shipped from our manufacturing site on August 14, 2024, and were shipped dry. As a result, no original production test data is available. The purpose of the return is to determine the root cause of the problems observed in the plant by the customer.

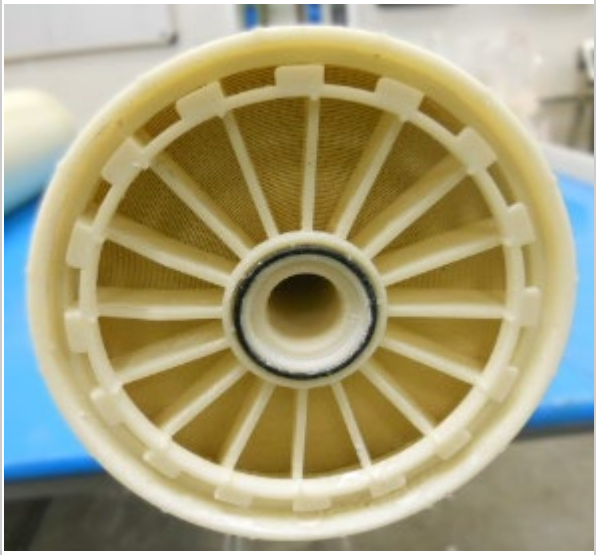
1. Physical Inspection of the Element

The elements were inspected on arrival.

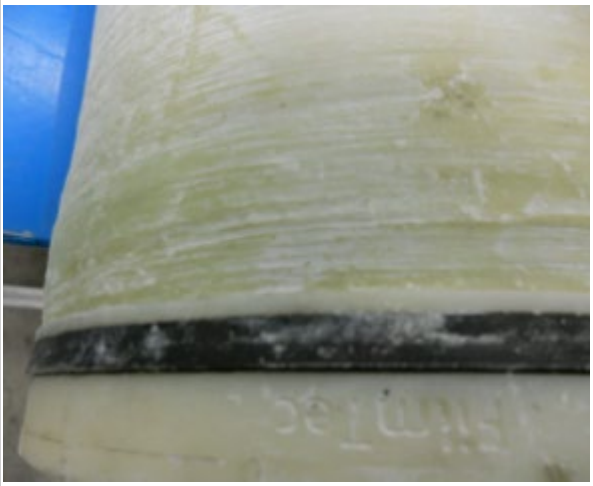
J4725043 - Dirty feed endcap, fouled brineseal, discolored feed and concentrate scroll ends, fouled fiberglass body.

J4725065 - Dirty, fouled, bent spoke on the feed endcap, fouled concentrate endcap, fouled brineseal and O-ring, discolored feed end scrolls and discolored and fouled concentrate scroll, fouled feed and concentrate PWT's, heavily fouled fiberglass body.

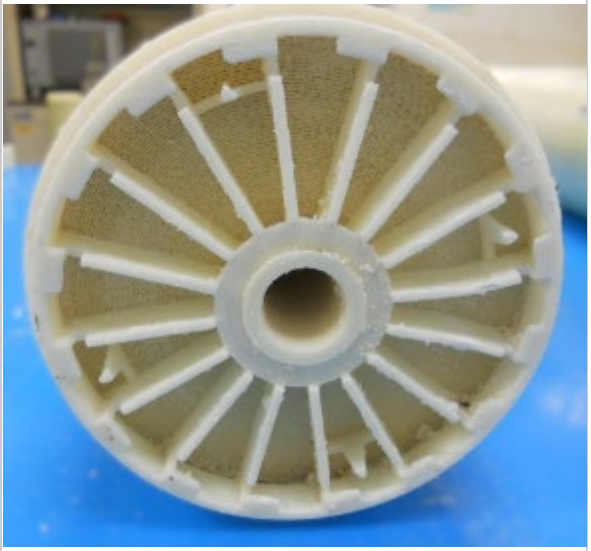
Overall appearance	Discolored feed end scroll on J4725043
	
Dirty feed endcap, fouled brineseal on J4725043	Discolored concentrate scroll on J4725043
	

Fouled fiberglass body on J4725043	Discolored feed end scroll on J4725065
	
Bent spoke on the feed endcap on J4725065	Fouled feed end PWT and o-ring on J4725065
	

Fouled and dirty feed endcap, fouled brineseal on J4725065



Discolored and fouled concentrate scroll end on J4725065



Fouled PWT, endcap on the concentrate end on J4725065

Fouled fiberglass body on J4725065

Acid reacted when applied to the foulant on the fiberglass body on J4725065

2. Performance Testing

General Information			As Produced		Returned Element		
Serial Number	Date Shipped	Weight	Product Flow (GPD)	Rejection %	Product Flow (GPD)	Rejection %	Delta P (PSI)
J4725043	8/14/2024	32	0	0	7332.9	99.39	3.1
J4725065	8/14/2024	55.7	0	0	0	0	0

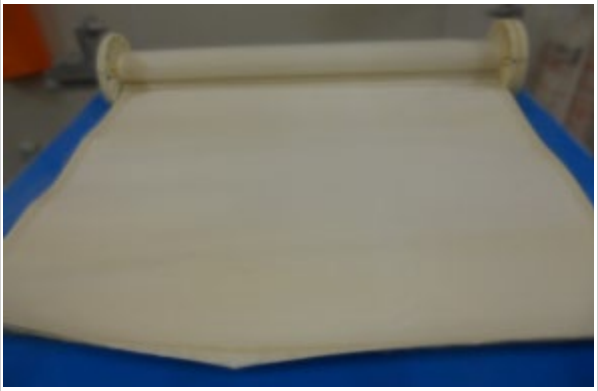
J4725043 was subjected to the MgSO4 water baseline test. This test uses a 2,000-ppm MgSO4 solution at 77 F with an applied pressure of 100 psi.

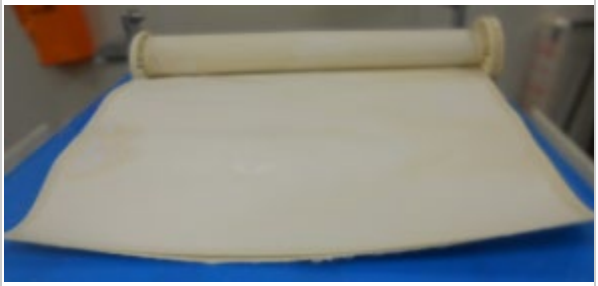
1. The above values are normalized to the following conditions: 2000 ppm MgSO4, 100 psi (6.9 bar), 77F (25C), pH 8 and 20% recovery.
2. Permeate flows for individual elements may vary but will be no more than 15% below the value shown.
3. Minimum MgSO4 rejection is 98.9%, stabilized rejection is 99.4%.
4. Minimum weight:26 lbs. dry, maximum weight:36 lbs. Wet.
5. Element J4725065 was not tested due to the weight and amount of fouling that was present on the element.

Datasheet values are Max/Min Product Flow (GPD), Minimum Rejection (%), Max/Min Weight (lb., kg). These test results indicate that the permeate flow is low and that the rejection was below the stabilized value, but still within the minimum values.

3. Autopsy Summary

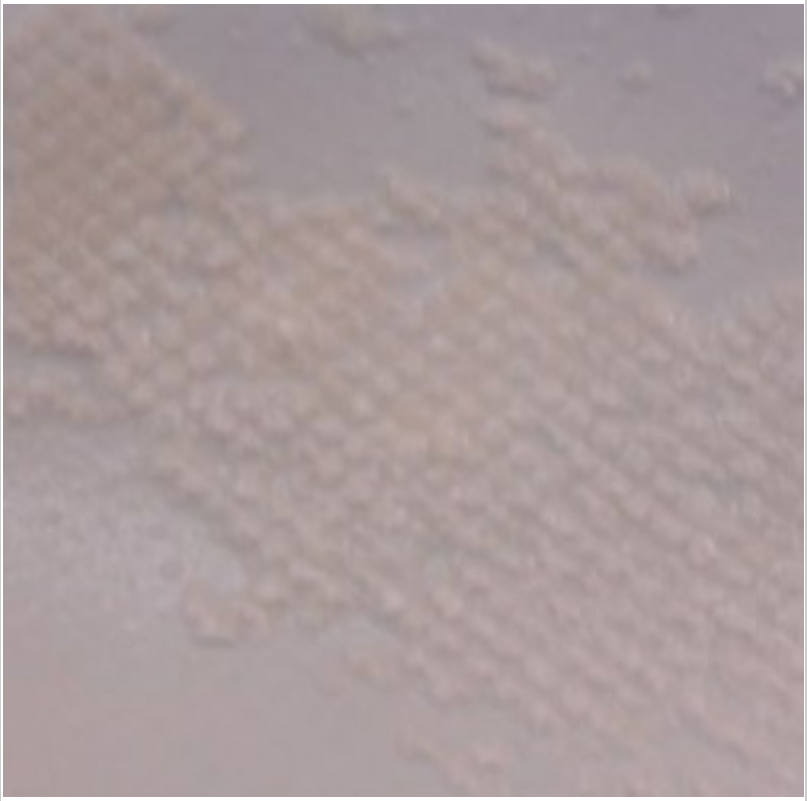
The fiberglass outer wrap was removed from both elements in order to inspect the brine channel spacer and the membrane surfaces. The membrane surface on J4725043 was coated with a brown fouling material, and J4725065 was heavily coated with a white foulant which was also trapped in the feed spacer, the leaves were stuck together causing the membrane to tear. No problems were reported with the Brine channel spacer. Both acid and caustic were applied to the foulant in order to determine whether it could be removed. The acid appeared to slightly remove the foulant from J4725043, and both the acid and caustic slightly removed the foulant, with a reaction being seen with the acid which could indicate that $CaCO_3$ is present from a visual perspective. Glue adhesion of the membrane was in good order, indicating that no leaks had occurred between membrane edges.

Surface appearance on J4725043	Close up of the surface on J4725043
	
Surface appearance after the foulant was scraped on J4725043	Scraped foulant on J4725043
	

Surface appearance after the acid was rinsed away on J4725043	Surface appearance on J4725065
	
Close up of the surface on J4725065	Surface appearance after the foulant was scraped on J4725065
	
Scraped foulant on J4725065	Foulant trapped in feed spacer and membrane tattering on J4725065
	

Surface appearance after the caustic was rinsed away on J4725065	Acid showed a reaction when applied to the fouling layer on J4725065
	

Surface appearance after the acid was rinsed away on J4725065



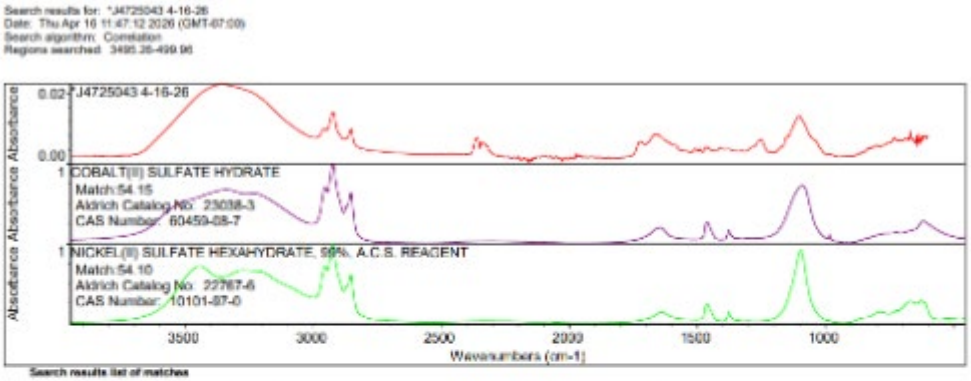
4. Analytical results

4.1. GC-MS/FTIR Test

A foulant sample was removed from element S/Ns J4725043 and J4725065 and analyzed using FTIR/GC-MS.

J4725043 - It appears there are several possible sources of poor performance on the membrane, Surfactants, Emulsifier's, oils and Wax. GCMS results show the presence of Surfactants and Emulsifiers such as Benzyl alcohol, Undecane and 1-Dodecanol. Synthetic Oil(1-Tetradecene) and Synthetic wax as 1-Hexadecanol. FTIR Results show Inconclusive data. GCMS Peaks of Note: Benzyl alcohol 6.571 min Undecane 7.037 min 1-Tetradecene 9.411 min 1-Dodecanol 10.044 min 1-Hexadecanol 10.789 min and 12.013 min J4725065 - Not much going on here, it does appear there are some possible sources of poor performance on the membrane, Surfactants, Emulsifiers and Synthetic Wax. GCMS results show the presence of Surfactants and Emulsifiers such 1-Dodecanol. Synthetic wax is 1-Hexadecanol. FTIR Results show Inconclusive data. GCMS Peaks of Note 1-Dodecanol 10.044 min 1-Hexadecanol 10.789 and 12.013 min FTIR Library matches: Inconclusive data FTIR Library matches: Inconclusive data

FTIR on J4725043



Search results list of matches

	Index	Match	Compound Name	Library Name
1	1387	54.15	COBALT(II) SULFATE HYDRATE	HR Aldrich Organometallic, Inorganic, Silanes, Boranes, and
2	1388	54.10	NICKEL(II) SULFATE HEXAHYDRATE, 98%, A.C.S. REAGENT	HR Aldrich Organometallic, Inorganic, Silanes, Boranes, and
3	467	53.40	Cobalt sulfate .H2O	HR Nicolet Sampler Library
4	32	53.47	POLY(ETHYLENE-PROPYLENE-DIENE)	Hummel Polymer Sample Library
5	503	53.43	Nickel sulfate .6H2O	HR Nicolet Sampler Library
6	1377	53.07	ZINC SULFATE HEPTAHYDRATE, 99.999%	HR Aldrich Organometallic, Inorganic, Silanes, Boranes, and
7	1367	51.45	MAGNESIUM SULFATE HEPTAHYDRATE, 98+%, A.C.S. REAGENT	HR Aldrich Organometallic, Inorganic, Silanes, Boranes, and
8	498	51.23	Magnesium sulfate .7H2O	HR Nicolet Sampler Library
9	1494	49.53	TETRAAMMINECOPPER(II) SULFATE MONOHYDRATE, 98%	HR Aldrich Organometallic, Inorganic, Silanes, Boranes, and
10	1372	49.45	AMMONIUM SULFATE, 99.999%	HR Aldrich Organometallic, Inorganic, Silanes, Boranes, and

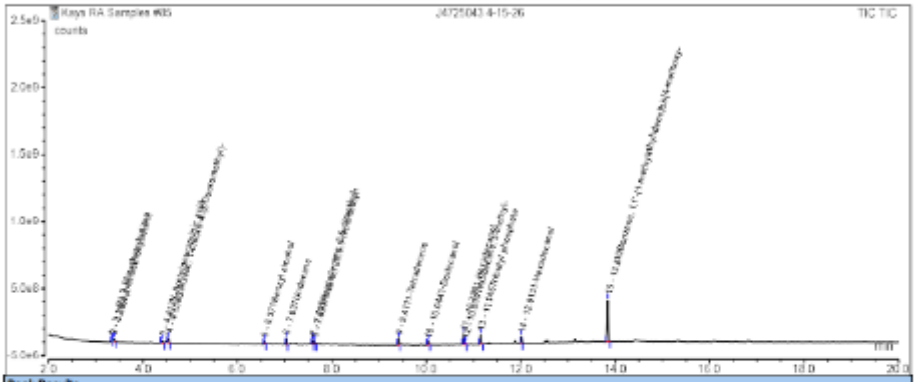
GCMS on J4725043

Peak Analysis

Injection Details

Injection Name:	J4725043 4-15-26	*Run Time (min):*	19.00
Vial Number:	3	*Injection Volume:*	1.00
Injection Type:	Unknown	*Channel:*	TIC
Calibration Level:		*Wavelength:*	n.a.
Instrument Method:	Fouled Membrane MS + FID	*Bandwidth:*	n.a.
Processing Method:	DuPont Filmtec v1	*Dilution Factor:*	1.0000
Injection Date/Time:	15/Apr/26 12:12	*Sample Weight:*	1.0000

Chromatogram

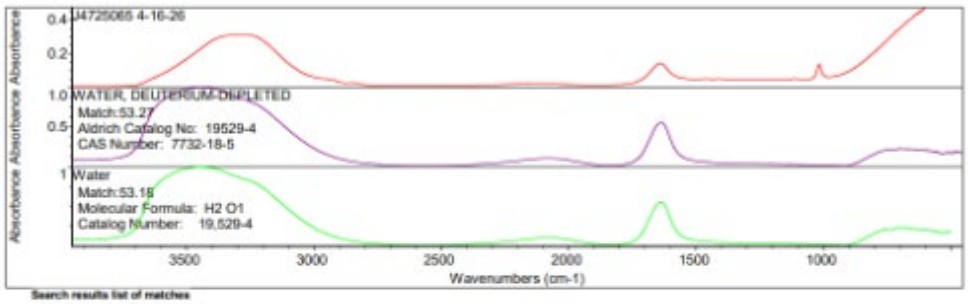


Peak Results

No.	Peak Name	Retention Time min	Match Factor	Resolution (EP)	Asymmetry (EP)	Plates (EP)
1	2,2-Dimethoxybutane	3.347	737	n.a.	n.a.	n.a.
2	2,2-Dimethoxybutane	3.385	753	n.a.	n.a.	n.a.
3	N-Acetylneuraminic acid	4.412	641	2.40	1.10	102595
4	Benzene, 1-chloro-4-(trifluoromethyl)-	4.538	874	47.34	1.26	132437
5	Benzyl alcohol	6.571	900	14.16	1.48	524918
6	Undecane	7.037	839	18.36	1.00	898666
7	Heptadecane, 2,6-dimethyl-	7.562	822	1.34	n.a.	970339
8	Hexane, 2,2,5,5-tetramethyl-	7.633	751	60.57	n.a.	1024515
9	1-Tetradecene	9.411	883	20.64	1.12	1716486
10	1-Dodecanol	10.044	869	24.15	0.83	1506756
11	1-Hexadecanol	10.789	910	11.47	1.22	2190509
12	Tetradecane, 5-methyl-	10.830	800	n.a.	n.a.	n.a.
13	Tributyl phosphate	11.146	875	28.48	1.62	1790045
14	1-Hexadecanol	12.013	886	60.44	0.96	3001552
15	Benzene, 1,1'-(1-methylethylidene)bis[4-methoxy-	13.840	896	n.a.	1.03	2837859

FTIR on J4725065

Search results for: J4725065 4-16-26
Date: Thu Apr 16 12:05:59 2026 (GMT-07:00)
Search algorithm: Correlation
Regions searched: 3495.26-599.76



Search results list of matches

	Index	Match	Compound Name	Library Name
1	1	53.27	WATER, DEUTERIUM-DEPLETED	HR Aldrich Alcohols and Phenols
2	123	53.18	Water	HR Aldrich Solvents
3	446	47.21	2-HYDROXYHEXANEDIAL, 25 WT. % SOLUTION IN WATER	HR Aldrich Aldehydes and Ketones
4	38	46.24	TALC	HR Specta IR Demo
5	320	44.85	Methyl-13C alcohol	HR Nicolet Sampler Library
6	1521	43.83	TALC, POWDER, <10 MICRON	HR Aldrich Organometallic, Inorganic, Silanes, Boranes, and
7	39	43.02	RAW MATERIAL FOR CERAMICS (Talc)	HR Specta IR Demo
8	373	42.11	Pentaerythritol	HR Nicolet Sampler Library
9	580	40.77	Talc	HR Nicolet Sampler Library
10	433	39.33	PENTAERYTHRITOL, 99+%	HR Aldrich Alcohols and Phenols

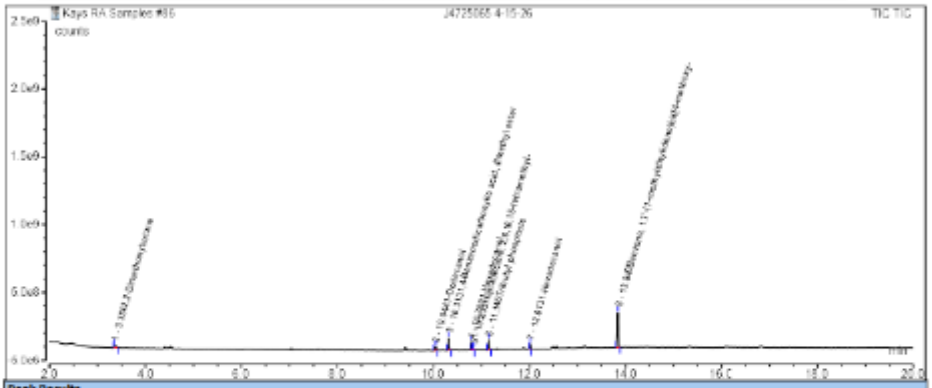
GCMS on J4725065

Peak Analysis

Injection Details

Injection Name:	**J4725065 4-15-26**	*Run Time (min):*	**18.99**
Vial Number:	**4**	*Injection Volume:*	**1.00**
Injection Type:	**Unknown**	*Channel:*	**TIC**
Calibration Level:		*Wavelength:*	**n.a.**
Instrument Method:	**Fouled Membrane MS + FID**	*Bandwidth:*	**n.a.**
Processing Method:	**DuPont Filmtec v1**	*Dilution Factor:*	**1.0000**
Injection Date/Time:	**15/Apr/26 12:38**	*Sample Weight:*	**1.0000**

Chromatogram



Peak Results

No.	Peak Name	Retention Time min	Match Factor	Resolution (E	Asymmetry (EP)	Plates (EP)
1	2,3-Dimethoxybutane	3.354	759	99.55	1.93	17930
2	1-Dodecanol	10.044	854	8.06	0.94	1350456
3	1,4-Benzenedicarboxylic acid, dimethyl ester	10.313	920	15.67	1.18	1635883
4	1-Hexadecanol	10.789	897	11.57	1.15	2263929
5	Heptadecane, 2,6,10,15-tetramethyl-	10.833	729	n.a.	n.a.	n.a.
6	Tributyl phosphate	11.146	892	28.41	1.45	1800558
7	1-Hexadecanol	12.013	879	59.31	1.11	2947968
8	Benzene, 1,1'-(1-methylethylidene)bis[4-methoxy-	13.840	893	n.a.	0.98	2687945

4.2. Elemental Analysis (ICP)

Testing was done on the surface of the membrane to detect what types of metals are present.

All metals reported in mg/m2.

Serial #	Al	Ba	Ca	Cu	Fe	Mg	Mn
J4725043	0.682	1.91	30	0.176	17	23	1.79
J4725065	3.44	5.36	4995	0.01	6.21	46	2.23
	Ni	**P**	**K**	**Na**	**Sr**	**Zn**	**Si**
J4725043	2.17	2.33	0.853	47	0.152	0.75	9.74
J4725065	0.04	297	4.89	8.94	17	1.16	57

Conclusions

Two FILMTEC™ SOAR 3000i elements were received at our site in Minneapolis, MN, USA on March 24, 2026, were visually inspected, standard tested, autopsied and analyzed using different tests. The main findings are summarized below:

1. **Visual Inspection:** J4725043 - Dirty feed endcap, fouled brineseal, discolored feed and concentrate scroll ends, fouled fiberglass body. J4725065 - Dirty, fouled, bent spoke on the feed endcap, fouled concentrate endcap, fouled brineseal and O-ring, discolored feed end scrolls and discolored and fouled concentrate scroll, fouled feed and concentrate PWT's, heavily fouled fiberglass body.

2. **Standard test:** J4725043 showed that the flow was low and the salt rejection was below the stabilized value but still within the minimum values. J4725065 was not tested due to weight and amount of foulant.

3. **Autopsy:** Both elements were autopsied and a light brown fouling layer was observed on J4725043, acid had a slight effect at removing the foulant from a visual perspective. J4725065 was heavily fouled with a white fouling material, both caustic and acid had a slight effect at removing the foulant and a reaction was observed when acid was applied to the fouling layer indicating CaCO3 may be present.

4. **Analytical results:**

   FTIR/GCMS: Spectrum of the foulant scraped from J4725043 showed surfactants, emulsifiers, oils and wax and on J4725065 surfactants, emulsifiers and wax (substances details in results above).

   ICP: The foulant on the membrane surface on J4725043 consisted mainly of Ba, Ca, Fe, Mg, Mn, Ni, P, Na, Si. Deposits of Al, Cu, K, Sr, Zn were also detected. The foulant on the membrane surface on J4725065 consisted mainly of Al, Ba, Ca, Fe, Mg, Mn, P, K, Na, Sr, Zn, Si. Deposits of Cu and Ni were also detected.

The lead, J4725043 element primarily was showing flow loss from oily organics deposits (possibly slip agents, emulsifiers, and/or lubricants). The lead element also has some mineral deposits (indicating already phase separated before antiscalant addition) of some iron, barium, and silica.

The second element, J4725065, had primarily mineral scale, as CaCO3 and some phosphate (either as antiscalant or as CaPO4 scale). There was some organics shared with the lead element, but the scaling was the primary issue.

Recommendations

With regards to the J4725065 element, it is undetermined the manner of the scale issue. Assessments outside of this element evaluation would be needed to check tank levels, dosing pump function, correct dosing, lot to lot variability/quality, suitability of product, antiscalant poisoning or other issues.

The oily substances are unknown if this was a single exposure or maybe a regular component in the influent (naturally or as an additive). They are consistent with lubricants or slip agents.

Have a question?
Contact us at:
www.dupont.com/water/contact-us

David City Water Treatment Plant

CCRO Water Sample Analysis

David City, NE

Prepared by:

Tanner Swett- Territory Manager
Chad Sucha - District Manager
Rasheid Aref- RO Technical Expert

Garratt CALLAHAN
Water Treatment Expertise Since 1904

Apr 6, 2026

Attn: Anthony Kobus & Dan Sobota

Overview:

David City Team ,

This document is meant to outline our findings and observations from multiple site visits along with data from samples pulled while on site during regular operations and membrane replacement.

This document will contain Garratt Callahan's findings in regard to the lab analysis from samples pulled on 2/11/26 and the deposit from 3/5/26. We are currently waiting on membrane analysis from a third party lab.

Our clients need a water treatment company who understands their objectives and can provide the expertise and resources to consistently achieve them. As demonstrated, we believe in a service- oriented approach to water treatment in which we work together to make sure our programs always meet your needs.

We are pleased to have the opportunity to submit these findings for your review. If you have any questions please contact Tanner Swett at 402-560-6543

Sincerely,

YOUR GARRATT-CALLAHAN TEAM

Tanner Swett
Territory Manager

Chad Sucha
District Manager

Rasheid Aref
Technical Director

System Background and Current Challenges

CCRO has been in operation for roughly one year's time after the water treatment plant retrodesign. In this time the plant has faced significant operational inefficiencies and equipment failures leading/causing completely bypassing the CCRO system entirely. Over the last year plant operations staff have seen a slow increase in RPMs of circulation pumps in order to maintain operating pressures. The system was hitting max RPMs in November of 2025 resulting in CIP procedures–within two months of first CIP the system required another cleaning procedure in order to maintain operations: both factors indicate heavy membrane fouling.

Fouled membranes leading to plant shut down have multiple increased costs associated with them:

- High energy/power consumption from maxed-out circulation pumps
- Chemical cost for CIP procedures
- Membrane replacement and service cost
- Equipment Lifespan-most notable pump and automated valve operations

Reverse Osmosis (RO) technology facilitates the removal of up to 98% of dissolved constituents, yielding a high-purity permeate stream and a concentrated reject stream. This is typically achieved with optimized energy expenditures. Sustained system performance is predicated upon (1) robust pretreatment (2) precise scale control and (3) analytical monitoring and maintenance, including timely CIP procedures.

Upon system commissioning no baseline data was collected on the CCRO during start-up to normalize system performance and track possible scaling or operational inefficiencies. No regular sampling PM's along with regular system data logging have been implemented by current water treatment vendor. Analytical monitoring is crucial to maintaining system operations to be preventative instead of reactive.

System Analysis

Laboratory analysis shows heavy amounts of scale formation leading to membrane fouling which over the last year has resulted in complete failure of system operations. Membranes are currently going to be replaced in both RO trains due to irreversible damage to the membranes caused by system fouling–most significant of which were cracked membranes in multiple vessels.

Lab analysis paired with onsite surveys indicates that the system is facing improper anti-scalant dosing. Improper dosing leading to fouling could be caused by one of four reasons 1. The system is being underdosed with antiscalant. 2. The system is being overdosed with antiscalant. 3. The system has the improper antiscalant to reduce fouling. 4. A combination of reasons 1 & 3 or 2 & 3.

Based on onsite visits paired with analytical data it is G-C conclusion that the system is currently suffering from a combination of insufficient antiscalant dosing paired with improper chemical formulation. Both of these factors are key pillars to a water treatment program and are measured and maintained by system tuning and operator data logging for analytical trending and predictive analysis.

Antiscalants typically operate best at a 3-5 ppm dosage. Daily logs from operators indicate that the system consumes 3-5 gallons of antiscalant a day during winter operations (an average 1 million gallons of water consumed daily.) When calculated out this equates to 3-5 ppm being dosed to the RO systems. With a proper chemical program this system would have the optimal amount of chemistry to reduce membrane fouling. To elaborate–a proper chemical program includes regular field testing and data collection to trend lead indicators to anticipate system maintenance or adjustments.

***Pictured from left to right are membranes pulled for membrane analysis. The first two images are the lead membrane from vessel 12/23/1 that was sent for analysis. The third image is the tail membrane from the same vessel.

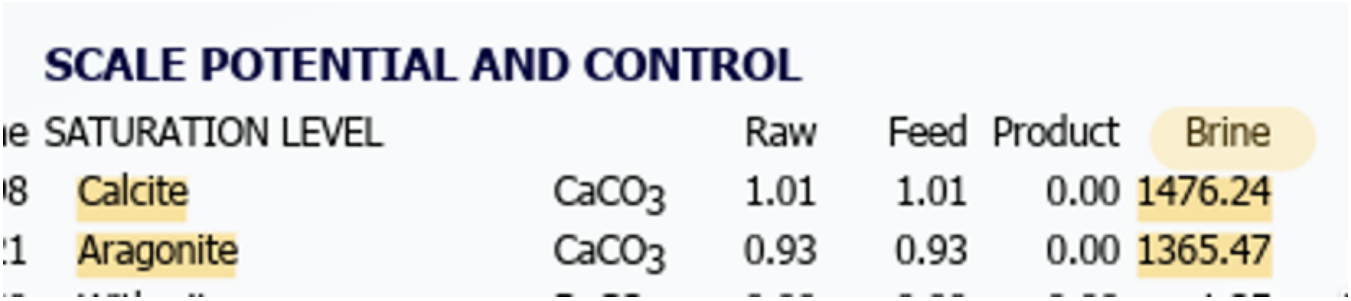
Note: on the first picture you can see cracking on the membrane head which is caused by pressure issues during operation.

Scale Issues

Lab and deposit analyses for the David City site indicates scale formation and deposition is a major issue. Scale formation occurs when dissolved minerals in the feed water exceed their solubility limits and precipitate onto the membrane surface. This leads to several operational issues:

- **Reduced Flux:** Scale acts as a physical barrier, decreasing the amount of purified water (permeate) the system can produce.
- **Increased Pressure Requirements:** To maintain water production, the system must work harder, leading to higher energy consumption.
- **Membrane Damage:** Persistent scaling can lead to irreversible physical damage or "telescoping" of the membrane elements.
- **Higher Operating Costs:** Frequent cleaning (CIP) and premature membrane replacement significantly increase the total cost of ownership.

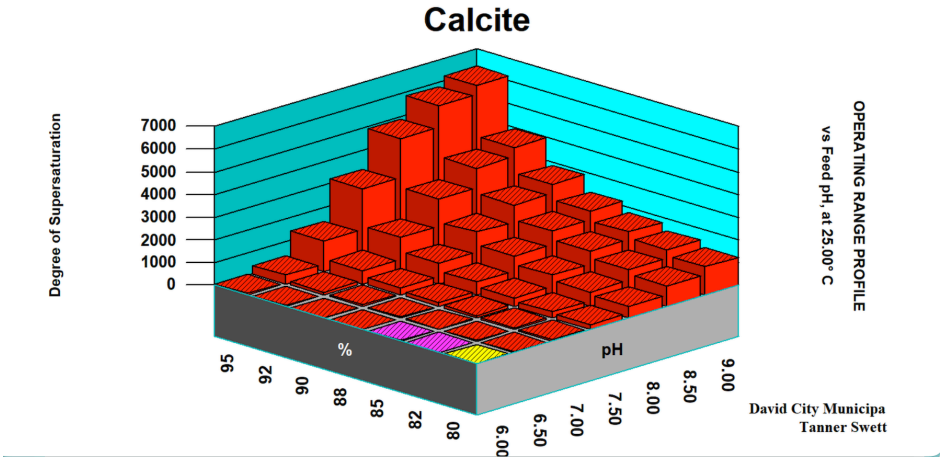
In addition, the David City facility uses CCRO vs. traditional RO. In CCRO operation, the systems are driven to much higher recovery through use of a concentrate recirculation loop. Scaling in this case becomes even more severe than in traditional RO. Modeling, using the French Creek Hyd-RO-Dose software, was performed for the system, using a 90% recovery (conservative for CCRO). The David City OPR report shows calcium scale indices approaching 1500% saturation (see the yellow highlighted text).



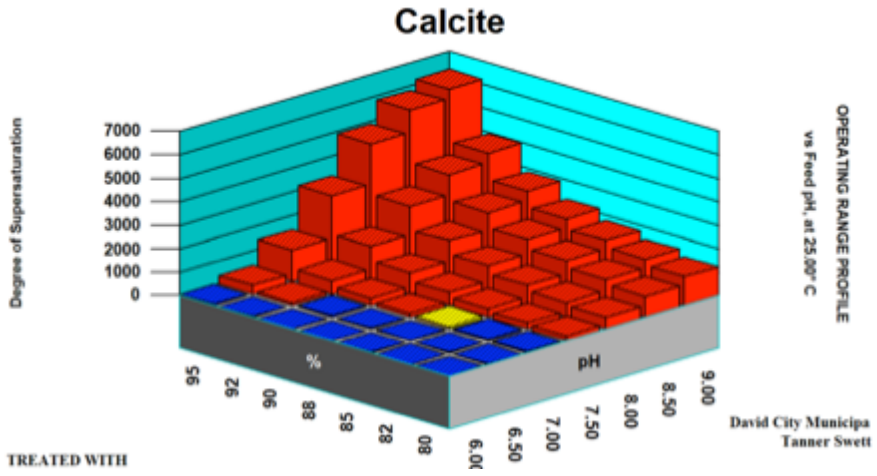
SCALE POTENTIAL AND CONTROL

	SATURATION LEVEL		Raw	Feed	Product	Brine
8	Calcite	$CaCO_3$	1.01	1.01	0.00	1476.24
1	Aragonite	$CaCO_3$	0.93	0.93	0.00	1365.47

The plot below shows the scaling potential for calcite without effective antiscalants. Red and pink coloring indicate scaling will occur. The height of the bar indicates how saturated the material is. The numbers along the bottom of the plot indicate the pH of the system and the percent recovery of the system. For example, the yellow bar indicates the scaling potential when the system is operating at 80% recovery and a pH of 6



With addition of antiscalants, effective scale control can be achieved. Bars colored in blue indicate conditions where scaling is not predicted to occur. Note that a combination of pH and antiscalant feed is required for effective control. (Modeling shows GC Formula 6035 as the antiscalant of choice)



Antiscalants are typically applied in small doses (3 to 5 ppm). This is because they work at a molecular level to disrupt crystal scale formation, changing both the speed of deposition (kinetics) and the type of deposition (crystal habitat) to minimize scale formation and make it easier to remove during CIP.

Garratt CALLAHAN

LABORATORY REPORT
WATER

PROJECT NO. 260415

Customer Name: DAVID CITY MUNICIPAL WATER TREATMENT PLANT
Address: 1220 E E ST
City, State, Zip: DAVID CITY, NE 68632
Customer Number: 3672527
Name of Sampler: Tanner Swett
Submitted by: Tanner Swett

Date Sampled: 02/11/2026
Date Received: 02/20/2026
Analysis Start Date: 02/23/2026
Analysis End Date: 02/25/2026
Report Date: 03/05/2026

SAMPLE NUMBER: 260415-01
SAMPLE NAME: Feedwater

ANALYTE	RESULT	UNITS	DF	RDL
pH	7.84 at 22°C	S.U.	1	-
Conductivity, at 25°C	790	µmhos/cm	1	1
Phenolphthalein Alkalinity, as CaCO3, to pH 8.3	ND	mg/L	1	5
Total Alkalinity, as CaCO3, to pH 4.5	350	mg/L	1	5
Bromide, as Br	ND	mg/L	5	0.5
Chloride, as Cl	2.3	mg/L	5	0.5
Nitrate, as NO3	1.1	mg/L	5	0.5
Nitrite, as NO2	ND	mg/L	5	0.5
Orthophosphate, as PO4	ND	mg/L	5	1
Sulfate, as SO4	94	mg/L	5	0.5
Calcium Hardness, as CaCO3	263	mg/L	1	0.5
Magnesium Hardness, as CaCO3	118	mg/L	1	0.5
Total Hardness, as CaCO3	381	mg/L	1	0.5
Molybdenum, Mo	ND	mg/L	1	0.01
Potassium, K	9.6	mg/L	1	1
Silica, as SiO2, Dissolved	46	mg/L	1	0.1
Sodium, Na	29	mg/L	1	1
Sample Description	clear colorless liquid w/ particulates	-	1	-

DF = Dilution Factor
RDL = Reporting Detection Limit
ND = None Detected at or above the RDL

Approved By: Maggie Scott - Laboratory Director
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LABORATORY REPORT
WATER

PROJECT NO. 260415

Customer Name: DAVID CITY MUNICIPAL WATER TREATMENT PLANT
Address: 1220 E E ST
City, State, Zip: DAVID CITY, NE 68632
Customer Number: 3672527
Name of Sampler: Tanner Swett
Submitted by: Tanner Swett

Date Sampled: 02/11/2026
Date Received: 02/20/2026
Analysis Start Date: 02/27/2026
Analysis End Date: 02/27/2026
Report Date: 03/05/2026

SAMPLE NUMBER: 260415-02
SAMPLE NAME: Feedwater

ANALYTE	RESULT	UNITS	DF	RDL
Aluminum, Al	ND	mg/L	1	0.03
Barium, Ba	0.08	mg/L	1	0.02
Copper, Cu	ND	mg/L	1	0.01
Iron, Fe	ND	mg/L	1	0.02
Manganese, Mn	ND	mg/L	1	0.01
Strontium, Sr	0.86	mg/L	1	0.1
Zinc, Zn	ND	mg/L	1	0.03
Sample Description	clear colorless liquid w/no particulates	-	1	-

DF = Dilution Factor
RDL = Reporting Detection Limit
ND = None Detected at or above the RDL

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LABORATORY REPORT
WATER

PROJECT NO. 260415

Customer Name: DAVID CITY MUNICIPAL WATER TREATMENT PLANT
Address: 1220 E E ST
City, State, Zip: DAVID CITY, NE 68632
Customer Number: 3672527
Name of Sampler: Tanner Swett
Submitted by: Tanner Swett

Date Sampled: 02/11/2026
Date Received: 02/20/2026
Analysis Start Date: 02/23/2026
Analysis End Date: 03/10/2026
Report Date: 03/12/2026

SAMPLE NUMBER: 260415-03
SAMPLE NAME: Reject

ANALYTE	RESULT	UNITS	DF	RDL
pH	7.80 at 22°C	S.U.	1	-
Conductivity, at 25°C	4340	µmhos/cm	1	1
Phenolphthalein Alkalinity, as CaCO3, to pH 8.3	ND	mg/L	1	5
Total Alkalinity, as CaCO3, to pH 4.5	2360	mg/L	1	5
Bromide, as Br	ND	mg/L	20	2
Chloride, as Cl	15	mg/L	20	2
Nitrate, as NO3	4.7	mg/L	20	2
Nitrite, as NO2	ND	mg/L	20	2
Orthophosphate, as PO4	ND	mg/L	20	4
Sulfate, as SO4	830	mg/L	20	2
Calcium Hardness, as CaCO3	1860	mg/L	10	5
Magnesium Hardness, as CaCO3	976	mg/L	1	0.5
Total Hardness, as CaCO3	2840	mg/L	10	5
Molybdenum, Mo	0.05	mg/L	1	0.01
Potassium, K	73	mg/L	1	1
Silica, as SiO2, Dissolved	260	mg/L	1	0.1
Sodium, Na	190	mg/L	1	1
Polymer, Qualitative	detected	-	1	-
Sample Description	clear colorless liquid w/no particulates	-	1	-

DF = Dilution Factor
RDL = Reporting Detection Limit
ND = None Detected at or above the RDL

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LABORATORY REPORT
WATER

PROJECT NO. 260415

Customer Name: DAVID CITY MUNICIPAL WATER TREATMENT PLANT
Address: 1220 E E ST
City, State, Zip: DAVID CITY, NE 68632
Customer Number: 3672527
Name of Sampler: Tanner Swett
Submitted by: Tanner Swett

Date Sampled: 02/11/2026
Date Received: 02/20/2026
Analysis Start Date: 03/10/2026
Analysis End Date: 03/11/2026
Report Date: 03/12/2026

SAMPLE NUMBER: 260415-08
SAMPLE NAME: Reject

ANALYTE	RESULT	UNITS	DF	RDL
Aluminum, Al	ND	mg/L	1	0.03
Barium, Ba	0.55	mg/L	1	0.02
Copper, Cu	0.01	mg/L	1	0.01
Iron, Fe	ND	mg/L	1	0.02
Manganese, Mn	0.02	mg/L	1	0.01
Strontium, Sr	6.7	mg/L	1	0.1
Zinc, Zn	ND	mg/L	1	0.03
Sample Description	clear colorless liquid w/no particulates	-	1	-

DF = Dilution Factor
RDL = Reporting Detection Limit
ND = None Detected at or above the RDL

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LABORATORY REPORT
WATER

PROJECT NO. 260415

Customer Name: DAVID CITY MUNICIPAL WATER TREATMENT PLANT
Address: 1220 E E ST
City, State, Zip: DAVID CITY, NE 68632
Customer Number: 3672527
Name of Sampler: Tanner Swett
Submitted by: Tanner Swett

Date Sampled: 02/11/2026
Date Received: 02/20/2026
Analysis Start Date: 02/23/2026
Analysis End Date: 03/04/2026
Report Date: 03/05/2026

SAMPLE NUMBER: 260415-04
SAMPLE NAME: Permeate Vessel (12/4)

ANALYTE	RESULT	UNITS	DF	RDL
pH	7.54 at 22°C	S.U.	1	-
Conductivity, at 25°C	120	µmhos/cm	1	1
Phenolphthalein Alkalinity, as CaCO3, to pH 8.3	ND	mg/L	1	5
Total Alkalinity, as CaCO3, to pH 4.5	62	mg/L	1	5
Bromide, as Br	ND	mg/L	1	0.1
Chloride, as Cl	0.8	mg/L	1	0.1
Nitrate, as NO3	0.7	mg/L	1	0.1
Nitrite, as NO2	ND	mg/L	1	0.1
Orthophosphate, as PO4	ND	mg/L	1	0.2
Sulfate, as SO4	1.4	mg/L	1	0.1
Calcium Hardness, as CaCO3	14	mg/L	1	0.5
Magnesium Hardness, as CaCO3	6.6	mg/L	1	0.5
Total Hardness, as CaCO3	21	mg/L	1	0.5
Molybdenum, Mo	ND	mg/L	1	0.01
Potassium, K	4.1	mg/L	1	1
Silica, as SiO2, Dissolved	12	mg/L	1	0.1
Sodium, Na	14	mg/L	1	1
Sample Description	clear colorless liquid w/ particulates	-	1	-

DF = Dilution Factor
RDL = Reporting Detection Limit
ND = None Detected at or above the RDL

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Customer Feedback: labfeedback@g-c.com

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LABORATORY REPORT
WATER

PROJECT NO. 260415

Customer Name: DAVID CITY MUNICIPAL WATER TREATMENT PLANT
Address: 1220 E E ST
City, State, Zip: DAVID CITY, NE 68632
Customer Number: 3672527
Name of Sampler: Tanner Swett
Submitted by: Tanner Swett

Date Sampled: 02/11/2026
Date Received: 02/20/2026
Analysis Start Date: 02/27/2026
Analysis End Date: 02/27/2026
Report Date: 03/05/2026

SAMPLE NUMBER: 260415-05
SAMPLE NAME: Permeate Vessel (12/4)

ANALYTE	RESULT	UNITS	DF	RDL
Aluminum, Al	ND	mg/L	1	0.03
Barium, Ba	ND	mg/L	1	0.02
Copper, Cu	ND	mg/L	1	0.01
Iron, Fe	ND	mg/L	1	0.02
Manganese, Mn	ND	mg/L	1	0.01
Strontium, Sr	ND	mg/L	1	0.1
Zinc, Zn	ND	mg/L	1	0.03
Sample Description	clear colorless liquid w/no particulates	-	1	-

DF = Dilution Factor
RDL = Reporting Detection Limit
ND = None Detected at or above the RDL

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LABORATORY REPORT
WATER

PROJECT NO. 260415

Customer Name: DAVID CITY MUNICIPAL WATER TREATMENT PLANT
Address: 1220 E E ST
City, State, Zip: DAVID CITY, NE 68632
Customer Number: 3672527
Name of Sampler: Tanner Swett
Submitted by: Tanner Swett

Date Sampled: 02/11/2026
Date Received: 02/20/2026
Analysis Start Date: 02/23/2026
Analysis End Date: 02/25/2026
Report Date: 03/05/2026

SAMPLE NUMBER: 260415-06
SAMPLE NAME: Permeate Vessel (12/23)

ANALYTE	RESULT	UNITS	DF	RDL
pH	7.87 at 22°C	S.U.	1	-
Conductivity, at 25°C	570	µmhos/cm	1	1
Phenolphthalein Alkalinity, as CaCO3, to pH 8.3	ND	mg/L	1	5
Total Alkalinity, as CaCO3, to pH 4.5	260	mg/L	1	5
Bromide, as Br	ND	mg/L	1	0.1
Chloride, as Cl	2.8	mg/L	1	0.1
Nitrate, as NO3	1.5	mg/L	1	0.1
Nitrite, as NO2	ND	mg/L	1	0.1
Orthophosphate, as PO4	ND	mg/L	1	0.2
Sulfate, as SO4	45	mg/L	1	0.1
Calcium Hardness, as CaCO3	149	mg/L	1	0.5
Magnesium Hardness, as CaCO3	69	mg/L	1	0.5
Total Hardness, as CaCO3	217	mg/L	1	0.5
Molybdenum, Mo	ND	mg/L	1	0.01
Potassium, K	13	mg/L	1	1
Silica, as SiO2, Dissolved	39	mg/L	1	0.1
Sodium, Na	37	mg/L	1	1
Sample Description	clear colorless liquid w/no particulates	-	1	-

DF = Dilution Factor
RDL = Reporting Detection Limit
ND = None Detected at or above the RDL

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LABORATORY REPORT
WATER

PROJECT NO. 260415

Customer Name: DAVID CITY MUNICIPAL WATER TREATMENT PLANT
Address: 1220 E E ST
City, State, Zip: DAVID CITY, NE 68632
Customer Number: 3672527
Name of Sampler: Tanner Swett
Submitted by: Tanner Swett

Date Sampled: 02/11/2026
Date Received: 02/20/2026
Analysis Start Date: 02/27/2026
Analysis End Date: 02/27/2026
Report Date: 03/05/2026

SAMPLE NUMBER: 260415-07
SAMPLE NAME: Permeate Vessel (12/23)

ANALYTE	RESULT	UNITS	DF	RDL
Aluminum, Al	ND	mg/L	1	0.03
Barium, Ba	0.05	mg/L	1	0.02
Copper, Cu	ND	mg/L	1	0.01
Iron, Fe	ND	mg/L	1	0.02
Manganese, Mn	ND	mg/L	1	0.01
Strontium, Sr	0.51	mg/L	1	0.1
Zinc, Zn	ND	mg/L	1	0.03
Sample Description	clear colorless liquid w/no particulates	-	1	-

DF = Dilution Factor
RDL = Reporting Detection Limit
ND = None Detected at or above the RDL

Approved By: Maggie Scott - Laboratory Director
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50 Ingold Road, Burlingame, CA 94010 - 650.697.5811
Customer Feedback: labfeedback@g-c.com

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LABORATORY REPORT
DEPOSIT

PROJECT NO. 260414

Customer Name:	DAVID CITY MUNICIPAL WATER TREATMENT PLANT	**Date Sampled:**	02/11/2026
Address:	1220 E E ST	**Date Received:**	02/19/2026
City, State, Zip:	DAVID CITY, NE 68632	**Analysis Start Date:**	03/10/2026
Customer Number:	3672527	**Analysis End Date:**	03/10/2026
Name of Sampler:	Tanner Swett	**Report Date:**	03/10/2026
Submitted by:	Tanner Swett		

SAMPLE NUMBER: **260414-01**
SAMPLE NAME: **Filter**

FOURIER TRANSFORM INFRARED ANALYSIS

ANALYTE	RESULT	UNITS
Possible Chemical/Material Identification 1	**PVC pipe/polyvinyl chloride**	-

FTIR uses infrared energy to measure the absorption of energy between chemical bonds, producing a spectrum. It works with most organic and a few inorganic chemicals. Identification of the exact material may not be possible; suspected materials can be submitted later for comparison.

ANALYTE	RESULT	UNITS
Sample Description	**black and gray particulates trapped on a filter**	-

Analysis Performed By: ADeleon

Approved By: Maggie Scott - Laboratory Director

Garratt-Callahan Analytical Laboratory
50 Ingold Road, Burlingame, CA 94010 - 650.697.5811
Customer Feedback: labfeedback@g-c.com

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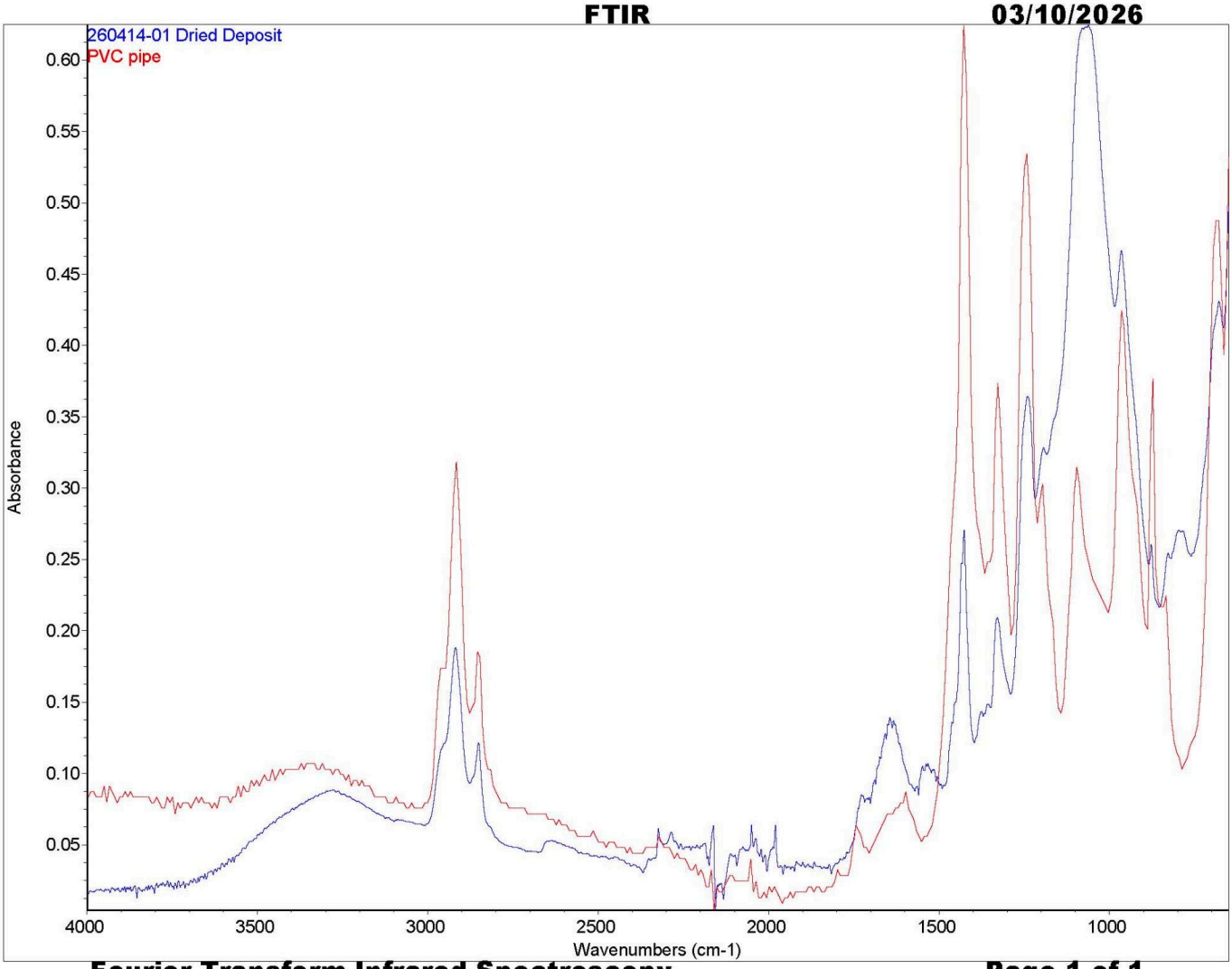
FTIR **03/10/2026**



Fourier Transform Infrared Spectroscopy

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LABORATORY REPORT
DEPOSIT

PROJECT NO. 260613

Customer Name:	DAVID CITY MUNICIPAL WATER TREATMENT PLANT	**Date Sampled:**	03/05/2026
Address:	1220 E E ST	**Date Received:**	03/13/2026
City, State, Zip:	DAVID CITY, NE 68632	**Analysis Start Date:**	03/19/2026
Customer Number:	3672527	**Analysis End Date:**	03/19/2026
Name of Sampler:	Tanner Swett	**Report Date:**	03/20/2026
Submitted by:	Tanner Swett		

SAMPLE NUMBER: **260613-01**
SAMPLE NAME: **RO Membrane Deposit**

LOSS ON IGNITION ANALYSIS

ANALYTE	RESULT	UNITS
Loss on Ignition @ 700°C	**7.0**	wt%, dry basis

LOI at 700°C is an estimate of the amount of organic material in the dried sample.

X-RAY FLUORESCENCE ANALYSIS

ANALYTE	RESULT	UNITS
Calcium, Ca	**37**	wt%, dry basis
Silicon, Si	**7.6**	wt%, dry basis
Strontium, Sr	**0.19**	wt%, dry basis

The elements listed above are those detected in the dried sample by XRF analysis. Hydrogen, Carbon, Nitrogen and Oxygen are not determined in this analysis.

X-RAY DIFFRACTION ANALYSIS

ANALYTE	RESULT	UNITS
Chemical Formula	**Ca(CO3)**	-
Name of Phase	**Calcite**	-
Relative Amount	**85-95**	%

XRD identifies the crystalline compounds in the sample. The estimated amounts, if reported, are based on results from the elemental and qualitative analyses.

Analysis Performed By: ADeleon

Approved By: Maggie Scott - Laboratory Director

Garratt-Callahan Analytical Laboratory
50 Ingold Road, Burlingame, CA 94010 - 650.697.5811
Customer Feedback: labfeedback@g-c.com

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LABORATORY REPORT
DEPOSIT

PROJECT NO. 260613

Customer Name:	DAVID CITY MUNICIPAL WATER TREATMENT PLANT	**Date Sampled:**	03/05/2026
Address:	1220 E E ST	**Date Received:**	03/13/2026
City, State, Zip:	DAVID CITY, NE 68632	**Analysis Start Date:**	03/19/2026
Customer Number:	3672527	**Analysis End Date:**	03/19/2026
Name of Sampler:	Tanner Swett	**Report Date:**	03/20/2026
Submitted by:	Tanner Swett		

SAMPLE NUMBER: **260613-01**
SAMPLE NAME: **RO Membrane Deposit**

QUALITATIVE TESTS

ANALYTE	RESULT	UNITS
Carbonate, Qualitative	**strongly detected**	-
Soluble Iron, Qualitative	**none detected**	-
Magnetic Properties, Qualitative	**none detected**	-

ANALYTE	RESULT	UNITS
Sample Description	**white deposit**	-

SAMPLE COMMENTS:
XRD analysis identified the constituents, so FTIR analysis wasn't performed.

Analysis Performed By: ADeleon

Approved By: Maggie Scott - Laboratory Director

Garratt-Callahan Analytical Laboratory
50 Ingold Road, Burlingame, CA 94010 - 650.697.5811
Customer Feedback: labfeedback@g-c.com

260613-01-Evaluation report

X-Ray Diffraction Scan

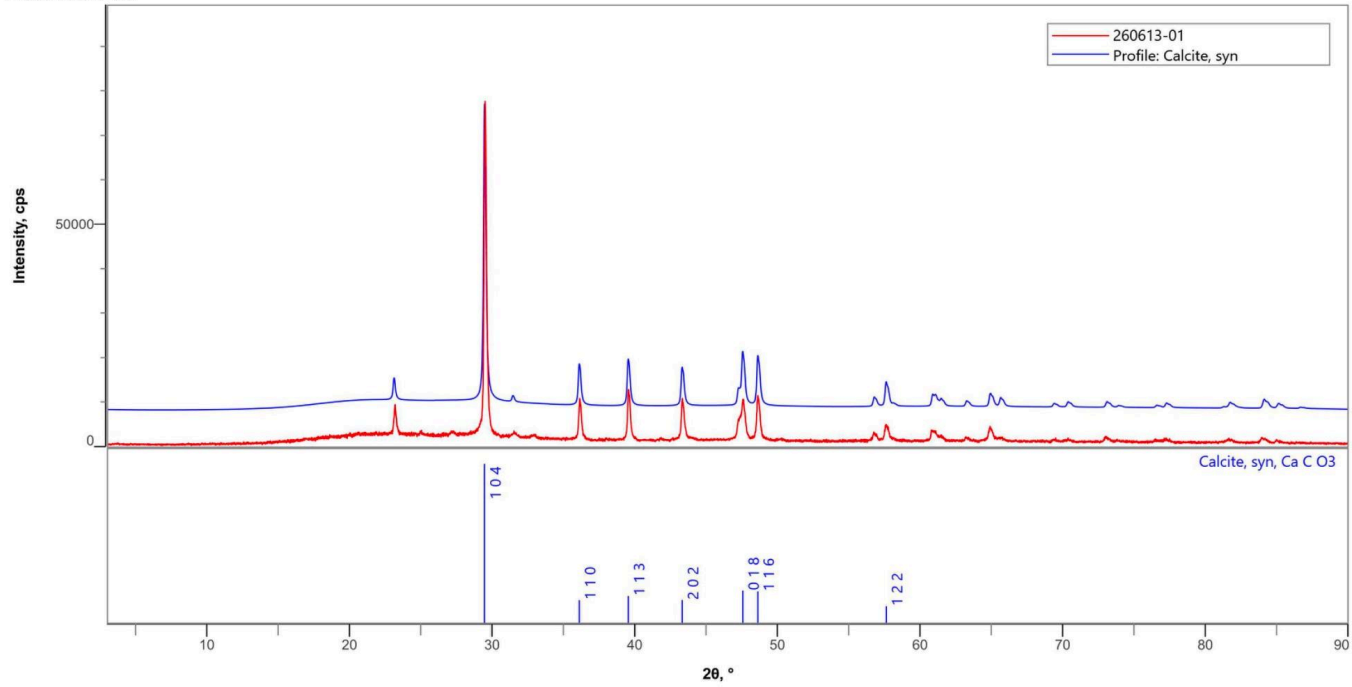
General Information

Analysis date	2026-03-20 09:15:18	Measurement start time	2026-03-19 11:39:50
Analyst	Anthony DeLeon	Operator	Anthony DeLeon
Sample name	RO Membrane Deposit	Comment	Garratt-Callahan Company
Measured data name	C:\New\260613-01.rasx	Memo	Rigaku XRD

Qualitative Analysis Results

Phase name	Chemical formula	FOM	Phase reg. detail	Space Group	DB Card Number
Calcite, syn	Ca C O3	0.352	S/M:PDF-5+ 2026	167 : R-3c:H	00-005-0586

Phase Data View



Monitoring and Maintenance Recommendations

Timely cleaning (CIP) is critical for all RO systems. Normalized parameters must be monitored to know when CIP is needed. Raw numbers will not be enough. Normalization programs compare current performance to start up performance to indicate when cleaning is needed. The following Normalized parameters need to be monitored.

Monitoring for All RO Systems

Metric	CIP Trigger Threshold	What it Indicates
Normalized Permeate Flow	10% to 15% Decrease	Membrane fouling (organics/biofouling) or scaling.
Normalized Pressure Drop (ΔP or DP)	15% Increase	Physical blockage in the feed channels (sediment or scale).
Salt Passage	10% to 15% Increase	Membrane degradation or severe scaling/fouling.

Garratt Callahan provides monitoring software so you can see at a glance if a CIP trigger threshold has been reached or exceeded.

Additional Monitoring for CCRO Systems

Metric	What it Indicates
Shortened Cycle Time (time to trigger automatic flush)	Membrane fouling or scaling.
High Pressure Spike (end of cycle)	Scale or physical blockage in the feed channels

Garratt Callahan provides highly effective formulated cleaners and instructions for CIP procedures which can be easily tailored for your specific cleaning needs. SOPs for CIP will also include data collection and testing to log effectiveness of cleaning procedure, as well as reporting to detail what constituents are causing membrane fouling.

Conclusion and Recommendations

CCRO membranes have been fouled to the point that system operations have become nearly impossible to maintain for consistent water feed for the city. G-C recommends the use of Formula 6035 for antiscalant use and Formula 6600 for oxidizer destruction paired with G-C's RO maintenance program. This program will include monthly on site service visits from G-C personnel covering chemical testing, chemical pump maintenance and troubleshooting, along with daily logging procedures and standard operating procedures for CIP's and additional PMs.

Additionally, G-C recommends having the system baselined by G-C personnel during start up after new membranes are put into operation. This is crucial for RO maintenance program success and normalization to track progress of system operations and move the water treatment program from a reactive to a preventative maintenance program.

Results from membrane analysis will provide detailed information for future CIP projects so that G-C can specifically choose cleaning chemistries–reducing overall cost for regularly timed CIPs.

G-C program goals are to increase membrane longevity, reduce operating costs and plant downtime, reduce frequency and cost of CIPs by providing onsite technical expertise driven by analytical data.

QUOTATION

DXP SUPERCENTER SM

Suite OMW
9610 J St.
Omaha, NE 68127

Phone 402-593-7000
Fax 402-593-5225

Order Number
15464873

Order Date	Page
06/02/2026	1 of 1

Quote Expires On 7/17/2026

Bill To:

CITY OF DAVID CITY
PO Box 191
David City, NE 68632-0191
US

402-367-3135

Ship To:

CITY OF DAVID CITY
614 N 5th St
David City, NE 68632-1402
US

Customer ID: 599864 **Requested By: CONTACT AP** Order Required Date 06/02/2026

PO Number	*Ship Route*	*Taker*	*SalesRep*
Quote		MICHAEL.DANNULL	Michael Dannull

Quantities					*Item ID* / *Item Description*	*Pricing UOM* / *Unit Size*	*Unit Price*	*Extended Price*
Ordered	*Allocated*	*Remaining*	*UOM* / *Unit Size*	*Disp.*				
2.000	0.000	2.000	EA		(001) RKI 81-SDM3R102	EA	1,655.0000	3,310.00
Item Required Date:	6/2/2026		1.0		SDM-3R CALIBRATION STATION	1.0		
2.000	0.000	2.000	EA		(002) RKI 81-SDM3R103	EA	1,875.0000	3,750.00
Item Required Date:	6/2/2026		1.0		CALIBRATION STATION, REGULATOR, CAL GAS	1.0		

Total Lines: 2

SUB-TOTAL:	7,060.00
TAX:	529.50
AMOUNT DUE:	**7,589.50**
USD	

**** Pricing subject to change at time of shipment due to government imposed tariffs ****

MALLOY
ELECTRICAL • MOTORS • MECHANICAL
INDUSTRIAL SERVICES

875 Cottonwood Lane
Dakota Dunes, SD 57049
Ph. 605-242-2000 /Fax 605-242-6956

Plant	2
Work Order	TT264231000KW
Date	4/23/26
Project	David City Generator
Cust. Ref #	

Customer

John Smaus
City of David City
490 E. Street
David City, NE. 68632
O 402-367-3135
Fax 402-367-3126

PH # 402-525-3898
dcpowerplant@davidcityne.gov

Repair Estimate

General Information

Manufacturer:	GE
KW:	1000
RPM:	360
Volts:	4160/2400
Amps:	174/301
Phase:	3
Frame:	6405-J
Enclosure:	WP8
Type:	ATI
Motor Weight:	TBD
Serial:	6800384

Service call to be on site to witness the removal and loading of generator stator, rotor, pedestal bearing and Exciter.
Service call to be on site to witness the unloading, and installation of the generator stator, rotor, pedestal bearing and exciter.

Service call labor estimate	$ 10,500.00
Mileage and per diem	$ 2,250.00

Rewind, VPI and overcoat stator	$ 125,000.00
Exciter rebuild	$ 11,825.00
Babbitt bearing rebuild	$ 12,250.00
Rotor recondition	$ 14,250.00
Additional Incoming Inspection Items if needed :	TBD

-
-

Total Estimated Repair Cost: $ 176,075.00
10 week lead time ARO
Plus freight and tax

Note: If any additional items are found, either mechanical or electrical, we will call with cost estimates before repairing.

PLEASE LET US KNOW HOW YOU WOULD LIKE TO PROCEED. **THANK YOU!**

Name: Thomas Trierweiler

MALLOY
ELECTRICAL • MOTORS • MECHANICAL
INDUSTRIAL SERVICES

875 Cottonwood Lane
Dakota Dunes, SD 57049
Ph. 605-242-2000 /Fax 605-242-6956

Plant	2
Work Order	TT264231000KW
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Project	David City Generator
Cust. Ref #	0 0

Customer

John Smaus
City of David City
490 E. Street
David City, NE. 68632
O 402-367-3135

Photos

1

Nameplate photo

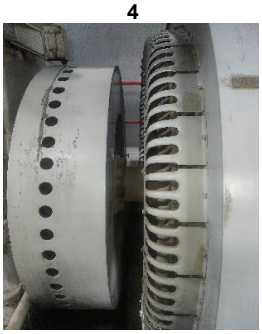
2

Generator Photo

3

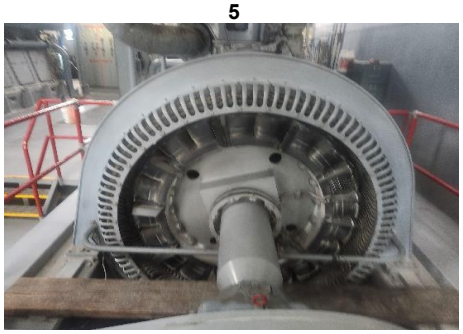
Generator Photo

4



Generator Photo

5



Generator Photo

ORDINANCE NO. 1532

AN ORDINANCE SETTING THE MONTHLY RATES TO BE CHARGED FOR WATER USAGE; CUSTOMER CHARGES; EFFECTIVE DATES AND RATES; REPEALING ALL PARTS OF THE MUNICIPAL CODE AND ORDINANCES IN CONFLICT HEREWITH; AND PROVIDING FOR PUBLICATION OF THE ORDINANCE IN PAMPHLET FORM.

WHEREAS, SECTION 7-211 OF THE MUNICIPAL CODE PROVIDES THAT THE GOVERNING BODY SHALL SET RATES TO BE CHARGED BY ORDINANCE.

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF DAVID CITY, NEBRASKA.

Section 1. That the following monthly rates and customer charges shall become effective **June 19, 2026** (water used May 19 – June 19, billed in July, and due August 1 - 10th), for all customers using less than 2,000,000 gallons of water per month:

For 5/8" by 3/4" meters:

Customer charge of $28.50 per month (no water usage included);
and $3.41 per 1,000 gallons for First 10,000;
and $3.87 per 1,000 gallons Over 10,000

For 3/4" meters:

Customer charge of $35.75 per month (no water usage included);
and $3.41 per 1,000 gallons for First 10,000;
and $3.87 per 1,000 gallons Over 10,000

For 1" meters:

Customer charge of $35.75 per month (no water usage included);
and $3.41 per 1,000 gallons for First 10,000;
and $3.87 per 1,000 gallons Over 10,000

For 1 ½" meters:

Customer charge of $71.25 per month (no water usage included);
and $3.41 per 1,000 gallons for First 10,000;
and $3.87 per 1,000 gallons Over 10,000

For 2" meters:

Customer charge of $212.50 per month (no water usage included);
and $3.41 per 1,000 gallons for First 10,000;
and $3.87 per 1,000 gallons Over 10,000

For 3" meters:

Customer charge of $300.00 per month (no water usage included);
and $3.41 per 1,000 gallons for First 10,000;
and $3.87 per 1,000 gallons Over 10,000

For 4" meters:

Customer charge of $300.00 per month (no water usage included);
and $3.41 per 1,000 gallons for First 10,000;
and $3.87 per 1,000 gallons Over 10,000

Section 2. That the following monthly rates and customer charges shall become effective **June 19, 2026** (water used May 19 – June 19, billed in July, and due August 1 - 10th), **for all customers using, or anticipated to use, more than 2,000,000 gallons of water per month**:

For 5/8" by 3/4" meters:

Customer charge of $28.50 per month (no water usage included);
and $3.21 per 1,000 gallons for First 10,000;
and $3.31 per 1,000 gallons Over 10,000

For 3/4" meters:

Customer charge of $35.75 per month (no water usage included);
and $3.21 per 1,000 gallons for First 10,000;
and $3.31 per 1,000 gallons Over 10,000

For 1" meters:

Customer charge of $35.75 per month (no water usage included);
and $3.21 per 1,000 gallons for First 10,000;
and $3.31 per 1,000 gallons Over 10,000

For 1 ½" meters:

Customer charge of $71.25 per month (no water usage included);
and $3.21 per 1,000 gallons for First 10,000;
and $3.31 per 1,000 gallons Over 10,000

For 2" meters:

Customer charge of $212.50 per month (no water usage included);
and $3.21 per 1,000 gallons for First 10,000;
and $3.31 per 1,000 gallons Over 10,000

For 3" meters:

Customer charge of $300.00 per month (no water usage included);
and $3.21 per 1,000 gallons for First 10,000;
and $3.31 per 1,000 gallons Over 10,000

For 4" meters:

Customer charge of $300.00 per month (no water usage included);
and $3.21 per 1,000 gallons for First 10,000;
and $3.31 per 1,000 gallons Over 10,000

For meters greater than 4":

Customer charge of $375.00 per month (no water usage included);
and $3.21 per 1,000 gallons for First 10,000;
and $3.31 per 1,000 gallons Over 10,000

Section 3. The monthly rates to be charged for water usage and customer charges will be reviewed by the City Council on as needed basis.

Section 4. That any other ordinance or section of any ordinance passed and approved prior to passage, approval, and publication or posting of this ordinance and in conflict with its provisions, is hereby repealed.

Section 5. This ordinance shall be published in pamphlet form and shall be in full force and effect from and after its passage as provided by law.

PASSED AND APPROVED this 10th day of June, 2026.

(ATTEST) Mayor Jessica Miller

City Clerk Lori Matchett