

Board Workshop Agenda
Carrie L. Lovejoy Child Development Center: Room D100 (Closed Session) & Library
(Open Session), 256 Country Club Road, Allen, TX 75002
May 9, 2022
5:30 PM

The Board Meeting will begin at 5:30 PM with the Board of Trustees retiring into Closed Session in Room D100 of the Carrie L. Lovejoy Child Development Center located at 256 Country Club Road, Allen, Texas 75002 where a quorum of the Board will be present. One or more Board Member(s) may participate in Closed Session via electronic means.

The Board of Trustees expects to return to the Open Session at 6:00 PM in the Library of the Carrie L. Lovejoy Child Development Center located at 256 Country Club Road, Allen, Texas 75002 where a quorum of the Board will be present.

1. Call to Order

Presenter: Barrett Owens, President

2. Closed Session, Gov't. Code 551.071-551.084. The Board May Retire into Closed Session in Accordance with the Texas Open Meetings Act

Presenter: Barrett Owens, President

2.A. 551-071 For the purpose of private consultation with the Board's attorney, in person or by phone when the Board seeks the advice of its attorney about: pending or contemplated litigation; a settlement offer; or on a matter in which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with this chapter.

2.A.1. Consultation and deliberation regarding Stonegate Texas Homeowners Association, Inc. petition for annexation and detachment submittal in accordance with Section 13.051 of the Texas Education Code.

2.B. 551-072 For the purpose of deliberating the purchase, exchange, lease, or value of real property if deliberation in an open meeting would have a detrimental effect on the position of the District in negotiations with a third person.

2.C. 551-073 For the purpose of deliberating a negotiated contract for a prospective gift donation to the District if deliberation in an open meeting would have a detrimental effect on the Board's position in negotiations with a third person.

2.D. 551-074 For the purpose of deliberating the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee or to hear a complaint or charge against an officer or employee. However, the Board may not conduct a closed meeting for these purposes if the officer or employee who is the subject of the deliberation or hearing requests a public hearing.

2.D.1. Evaluation, duties, and employment of employees.

2.E. 551-076 For the purpose of deliberating the deployment, or specific occasions for implementation, of security personnel, devices or security audits.

2.F. 551-082 For the purpose of deliberating in a case involving discipline of a public school child, or in which a complaint or charge is brought against a District employee by another employee and the complaint or charge directly results in the need for a hearing. However, the Board may not conduct a closed meeting for this purpose if the employee against whom the complaint or charge is brought makes a written request for an open hearing.

2.G. 551-0821 For the purpose of deliberating a matter regarding a student if personally identifiable information about the student will necessarily be revealed by the deliberation. This exception does not apply if an open meeting about the matter is requested in writing by a parent or guardian of the student or by the student if the student has attained 18 years of age.

2.H. 551-083 For the purpose of discussing or deliberating the standards, guidelines, terms or conditions the Board will follow, or will instruct its representative to follow, in consultation with representatives of employee groups.

2.I. 551-084 For the purpose of excluding a witness from a hearing during the examination of another witness.

3. Return to Open Meeting for Action, If Necessary, On Matters Discussed In Closed Session

Presenter: Barrett Owens, President

4. Opening Exercise

Presenter: Barrett Owens, President

4.A. Roll Call

5. Recognition of Teachers Completing Reading Academy 3

Presenter: Dr. Laurie Tinsley, Assistant Superintendent of Curriculum and Instruction

Attachments:

Teachers Completing Reading Academy Recognitions 05.09.2022 3

Curriculum and Instruction Update

LAURIE TINSLEY

Assistant Superintendent of Curriculum and Instruction

MARY MULLEN

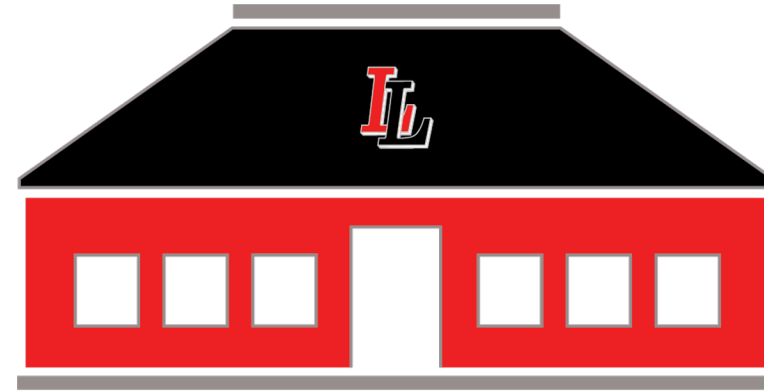
Director of Secondary Instruction and Assessment and Accountability

JESSICA ACKERMAN

Instructional Coach and Reading Academy Cohort Leader

MAY 9, 2022

Board Workshop



LOVEJOY
INDEPENDENT SCHOOL DISTRICT
EST. 1917

Texas Reading Academies

Participant Recognition



“Getting the opportunity to go through Reading Academy in this comprehensive way with our team has been great! We loved the opportunity to go through it in sections. It helped us absorb things, discuss as a team, and implement.

What we have learned is so beneficial and an absolute game changer!”

Kristin Arnold



“The way Lovejoy chose to do Reading Academy was perfect. It let us collaborate around new learning each week and immediately put it into practice in our classroom. All of us learned the elements of a good literacy program in college and have been practicing them for years. Academy gave us an explicit and logical way to integrate those elements each day. Jessica did an excellent job presenting the course, but she also made us aware of resources and applications that were specific to our classrooms. It made what we were learning immediately doable. Great things are always happening at lovejoy - we love learning from each other too” - Tonya Malott

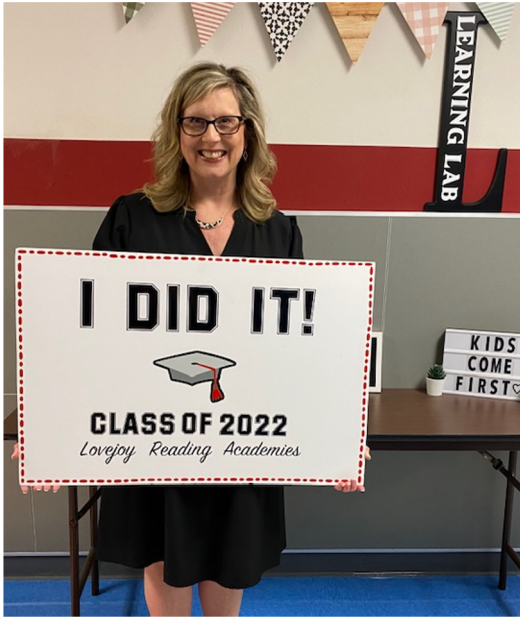


“I am very grateful for having the opportunity to meet every week and talk about strategies that will help my students become authentic readers and writers. It is so inspiring to collaborate and problem solve together as a team. Jessica has made the learning fun!” - Rebecca Harper



“Reading academy has shone a light on the specific areas of reading that are essential for all students to develop a solid literacy foundation. Having that spotlight helped reiterate what we are doing well and the areas that may have fallen off our radar.”
Shelley





“The Texas Reading Academies have been a vital piece of our planning and instruction this year. It has been great learning information and then turning around to implement that in our classrooms right away. What we have learned in the Texas Reading Academies this year has had such a positive impact on student learning!”

Laine Collins



“The Texas Reading Academy has been a game changer for teachers and students. The approach to teaching phonics with explicit lessons and practice has helped our 1st graders have a more concrete grasp on both spelling and reading. A HUGE shout out to Lovejoy ISD and Jessica Ackerman for helping make Reading academy so doable for the teachers. We were able to attend Reading Academy weekly and then return to the classroom and try what we learned immediately. We know the strategies that we learned will not only be implemented again next year, but for many years to come!”

Sarah Moody



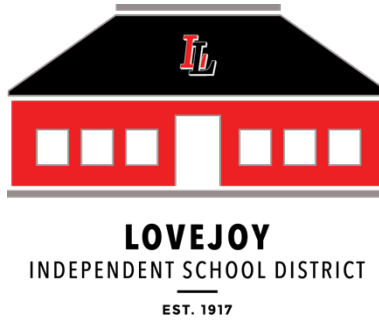
“We appreciate the leadership and support from Jessica and the district allowing us to chunk this deep learning out over the year. This gave us the time to implement new learning gradually rather than drowning in tons of great information and only utilizing a small amount that filtered to the top.”

Diane Frame



THANK YOU

6. Public comments related to May 9, 2022 Agenda Items	10
Presenter: Kim Steiner, Coordinator of Community Engagement and Organizational Development / Executive Assistant to the Superintendent	
Attachments:	
Public Comment Procedures Workshops and Special Meetings	10
Public Comments Sign In.Agenda and Open Forum 05.09.2022	12



Public Comment Procedures

Workshops and Special Meetings

Submitting for Public Comment

Any individual seeking to speak during the public comment session of a workshop or special meeting must complete and submit the public comment card by no later than 15 minutes prior to the designated start time provided on the meeting notice.

Public comment cards must be completed in their entirety with accurate and truthful information and must designate the specific agenda item.

The Board will provide speakers that submit a public comment card on an agenda item the opportunity to speak prior to the Board's consideration of the item in the order in which they were received.

Public comment cards are only applicable to the meeting in which they are completed and submitted by the established deadline.

Each individual gets one opportunity per meeting to share their comments with the Board of Trustees, not multiple opportunities per individual agenda items.

If a speaker is not present when his/her name is called, the speaker forfeits the opportunity to speak at that meeting.

The comments made by speakers at public comment reflect the opinions solely of the speaker and not the Board of Trustees as a governing body or the District.

Order of Agenda and Limitations

The Board reserves the right to change the order of the agenda items on the notice of meeting and / or defer agenda items until a later date.

Each speaker will be provided up to three minutes to address the Board of Trustees unless more than 10 speakers sign up to speak, in which case, the presiding officer reserves the right to reduce the time allotted to each speaker to no less than one minute per speaker. (Board Policy BED (LOCAL)).

If at any time, in the opinion of the presiding officer, the individual speaker is attempting to address a non-agenda item in the agenda item public comment period, the presiding officer or designee may stop the speaker.

Disruptive Behavior

Disruptive behavior will not be tolerated in the meeting. If after the provision of a single warning, the disruptive behavior continues, the disruptive individual may be escorted out of the meeting by District officials and/or law enforcement.

It is a criminal offense for a person, with intent to prevent or disrupt a lawful meeting, to substantially obstruct or interfere with the ordinary conduct of a meeting by physical action or verbal utterance.

Conduct defined by Texas Penal Code §42.01 and Board Policies BED (LEGAL) and BED (LOCAL).

Failure to yield the podium at the conclusion of the time allotted to a speaker at public comment constitutes a disruption and will be addressed accordingly.

Comments made to the Board of Trustees by meeting attendees and/or speakers outside of the designated public comment periods during a meeting constitute a disruption.

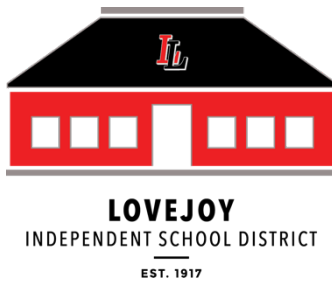
Board's Response to Public Comment

Specific factual information or recitation of existing policy may be furnished in response to inquiries, but the Board shall not deliberate or decide regarding any subject that is not included on the agenda posted with notice of the meeting. The Board may also refer a speaker to a staff member in authority over the issue.

For specific complaints or concerns, speakers are encouraged to utilize the District's appropriate grievance procedures and policies set forth in Board Policies FNG (LOCAL), DGBA (LOCAL), and GF (LOCAL).

Statement of Non-Discrimination

The Board does not discriminate against speech on the basis of viewpoint.



School Board Public Comments Sign In May 9, 2022

The Board of Trustees encourages public comment. All public comment at a meeting other than a regularly scheduled meeting should be limited to agenda items posted for the meeting. By signing up to provide public comment at a Board meeting, you are acknowledging and accepting the procedures for public comment available online at lovejoyisd.net.

Any individual seeking to speak during the public comment session of a regular board meeting must complete and submit the public comment card by no later than 15 minutes prior to the designated start time provided on the meeting notice. Public comment cards must be completed in their entirety with accurate and truthful information and must designate whether the speaker is speaking on a specific agenda item. Failure to designate an agenda item relevant to the speaker's comments will result in the classification of the public comment as a non-agenda item comment, to be heard at a later time in the meeting. Public comment cards are only applicable to the meeting in which they are completed and submitted by the established deadline.

Each individual will have one opportunity per meeting to share their comments with the Board of Trustees, not multiple opportunities per individual agenda items. If a speaker is not present when his/her name is called, the speaker forfeits the opportunity to speak at that meeting. All speakers will be limited to no more than three minutes. The presiding officer reserves the right to reduce the number of minutes per speaker to no less than one minute per speaker in order to maintain effective meeting management. The speakers will be recognized in the order in which each person signs up. If there are more speakers than time allotted for public comment, the amount of time per speaker may be reduced, as determined appropriate by the Board of Trustees. If time does not allow for you to speak at public comment, the Board of Trustees may allot additional time for public comment or defer specific agenda items for review at a subsequent meeting in an effort to allow more public comment, as determined necessary by the Board. This public comment card will not be maintained from one meeting to the next and is only applicable to the meeting on the date in which it was submitted.

If you have a specific concern related to an employee of the District or a specific student issue, you are encouraged to utilize the District's grievance procedures provided in Board Policies DGBA (LOCAL), FNG (LOCAL), and GF (LOCAL) or applicable grievance process. Each grievance procedure allows for an individual to redress grievances with the Board of Trustees. All relevant policies are available online at lovejoyisd.net.

Disruptive behavior will not be tolerated in the meeting. If after the provision of a single warning, the disruptive behavior continues, the disruptive individual may be escorted out of the meeting by District officials and/or law enforcement. It is a criminal offense for a person, with intent to prevent or disrupt a lawful meeting, to substantially obstruct or interfere with the ordinary conduct of a meeting by physical action or verbal utterance.

The Board of Trustees appreciates your active participation in the school district.

***I wish to address the Board about an item appearing on the May 9, 2022 agenda.**

I wish to speak about agenda item #_____ which is titled:

***I wish to participate in the open forum by speaking about the following topic:**

First and Last Name:

Address:

Phone:

Organization (if applicable):



LOVEJOY
INDEPENDENT SCHOOL DISTRICT
EST. 1917

7. 2022-2023 Master Schedule Presentations

15

Presenter: Dr. Laurie Tinsley, Assistant Superintendent of Curriculum and Instruction

Attachments:

2022-2023 Master Schedule Presentations 05.09.2022

15

Master Schedule Update

DR. LAURIE TINSLEY

Assistant Superintendent of Curriculum and Instruction

CHRIS MAYFIELD

Lovejoy High School Principal

CHRIS KODER

Willow Springs Middle School Principal

COURTNEY HALPIN

Sloan Creek Intermediate School Principal

WENDY CRAFT

Hart Elementary School

HOLLY HAYNES

Puster Elementary School

MAY 9, 2022

Board Workshop



LOVEJOY
INDEPENDENT SCHOOL DISTRICT
—
EST. 1917

Master Scheduling



The function of a master schedule is to arrange the allotted time, staff, students and physical resources together for optimum learning.

16

A school's master schedule defines which teachers meet with which students, for how long, and areas of study. The priorities it represents, whether explicit or implicit, are a critical aspect of defining how learning takes place in the school.



Master Scheduling Highlights

MASTER SCHEDULING - LOVEJOY ISD

- Process began November 2021
- Team: Principals, Directors, Coordinators, Cabinet
- Factors Drive Scheduling
 - Course Offerings and Selection
 - Staffing Considerations
 - Student Enrollment
 - Resources



LHS Scheduling 22-23

Course Registration

- Adjustment of course offerings to increase class sizes without limiting options for students.
Example - AP Physics C / AP Physics 2
- Creation of Math Labs vs. Double Block Math to help alleviate scheduling obstacles while providing targeted remediation and acceleration.
- Working to create Reading/Writing Labs to support struggling ELAR students.

Alternate Day Schedule

- Creation of alternate day schedule (1-2x per week) to provide dedicated tutoring block for all students.
- Tutoring block will provide required tutoring to meet House Bill 4545 requirements for students who do not pass EOC exams.

20

Athletics

- Working to eliminate where possible any dual campus responsibilities.



WSMS Scheduling 22- 23

Creation and Implementation of Leopard Time

- Opportunity for students to have voice and choice during their school day
 - Academic and social aspects

HB 4545

- Creation of Reading Strategies and Math Strategies classes
- Classes will satisfy the House Bill 4545 requirements for students who do not pass STAAR

Athletics

- Creation of a Strength and Conditioning course
- This course will be a holding spot for students who are taking spring-only athletics courses like basketball or soccer and will reduce the massive numbers that we are currently experiencing in off-season. Students will get the same sort of off-season activity, just spread throughout the day.



SCIS Scheduling 22- 23

Movement from an 8 Block to a 5 Block Day

- Provides 70 minutes of Instruction in each content area
- Allows for a built in 30 minute intervention

Specials/Fine Arts Rotation

- PE and Health integrated
- 5th grade will have music, art, SEL, and STEM every week.

Intervention/Clubs

- 30 minutes of intervention built into the master schedule everyday
- Intervention will serve as a place to satisfy the House Bill 4545 requirements for students who do not pass STAAR
- Clubs and tutoring will be offered during this time, eliminating the need for students to stay after school.

24

GT Restructure:

- Teachers teaching both grade levels in RLA and Social Studies



HES and PES Scheduling 22-23

- Leopard Time
 - Campus wide common intervention/enrichment time
 - Math, RLA, Social Skills, Mentoring, HB4545
- Full-Time Coach on Campus
 - Longer planning periods
 - 5 minute passing periods between classes
 - No overlapping lunches
- 60 minute Collaborative Planning
 - Review Data
 - Plan FLEX groups
 - Reading Academy
- Special Education Drives Instructional Blocks
 - Efficiency in services
 - Ensuring all students have access to general education interventions



QUESTIONS

8. Financial Sustainability Committee Presentation

29

Presenter: Dr. Jennifer DuPlessis, Assistant Superintendent of Finance and Operations

Attachments:

Financial Sustainability Recommendations 05.09.2022

29



29

May 9, 2022 Board Workshop: FSC Recommendations

JENNIFER DUPLESSIS, PHD, RTSBA, MBA
Assistant Superintendent of Finance and Operations



LOVEJOY 2030
Strategic
Planning
Committee

Teaching &
Learning

Graduate Profile

Legacy of
Excellence

Financial
Sustainability

Operations

Future Ready

Talent
Acquisition,
Retention, &
Support

Financial
Sustainability
Committee

Products

Future Ready Skills
Strategic Targets
Strategies
Key Indicators

31



LOVEJOY 2030

2022-2023 Budget Development

GOALS, PATH, AND PROGRESS



2022-2023: Reframing Our Story

Lovejoy Independent School District

Focus Areas

Mission: To propel every person to personal excellence.

Legacy of Excellence

- We will build upon Lovejoy ISD's legacy of excellence through a shared commitment to our mission and core values.
- We will maintain high expectations and leverage the collective impact of the Lovejoy ISD community to ensure achievement of outcomes on behalf of students.
- Lovejoy ISD traditions will enable us to honor the past, celebrate the present, and provide a continuing legacy for the future.
- We #LiveLovejoy.

Future Ready Students

- Students will personify the graduate profile by experiencing challenging and engaging learning.
- Research-based instructional strategies will be strategically partnered with innovation.
- Profound learning will develop key skills essential to thriving now and in the future.
- Technology will be leveraged to enhance individualization, deepen learning, and prepare students for an increasingly technology-driven workforce.

Financial Sustainability

- Lovejoy ISD will establish a plan for short and long-term financial sustainability.
- We will strategically balance financial decision-making with Lovejoy ISD's mission and commitment to the Lovejoy experience.
- A financial assessment, identification of priorities, and intentional decision-making process will support strategic financial planning.
- Zero-based budgeting will be utilized and transparency will be prioritized.



Budget Priorities

1. Fund Balance (90-120 Days of Fund Balance)
2. Compensation
3. Attendance
4. Enrollment

The priorities will be achieved through:

- *Zero Based Budgeting*
- *Staffing Efficiency Study*
- *Financial Sustainability Committee*
- *Program Reviews*



Financial Sustainability Committee

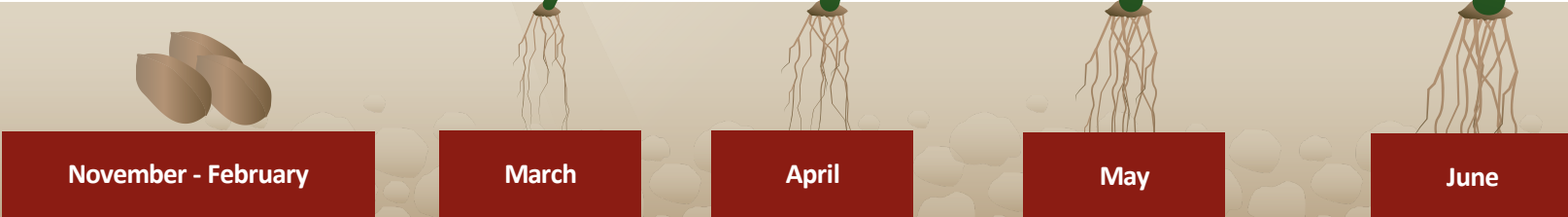
<u>Milestones</u>	Responsibility	Timeline
Review of Charge	Board	November 8
Applications Released	District	November 9
Application Deadline	Stakeholders	November 19
Board Adoption of Committee Charge and Membership	District	November 29
Committee Notification	District	November 30
First Meeting – <i>Introduction, School Finance 101</i>	Committee	December 7, 6pm
Second Meeting – <i>Lovejoy ISD Finances - Revenue, Benchmarking, Table Discussion</i>	Committee	January 11, 6pm
Third Meeting – <i>Expenditures, Staffing and Compensation Discussion, Grouping</i>	Committee	February 8, 6pm
Fourth Meeting – <i>Group Meetings, Cabinet-Assisted Deep Dives</i>	Committee	March 15, 6pm

Financial Sustainability Committee

<u><i>Milestones</i></u>	Responsibility	Timeline
<i>Fifth Meeting – Additional Review, Data Compilation for Board</i>	Committee	April 12, 6pm
Committee Recommendations to Board – <i>Board Workshop Presentation</i>	Committee/ District	May 9, 6pm
<i>Final Meeting – Review Committee Work, Recommendations Going Forward</i>	Committee	May 10, 6pm



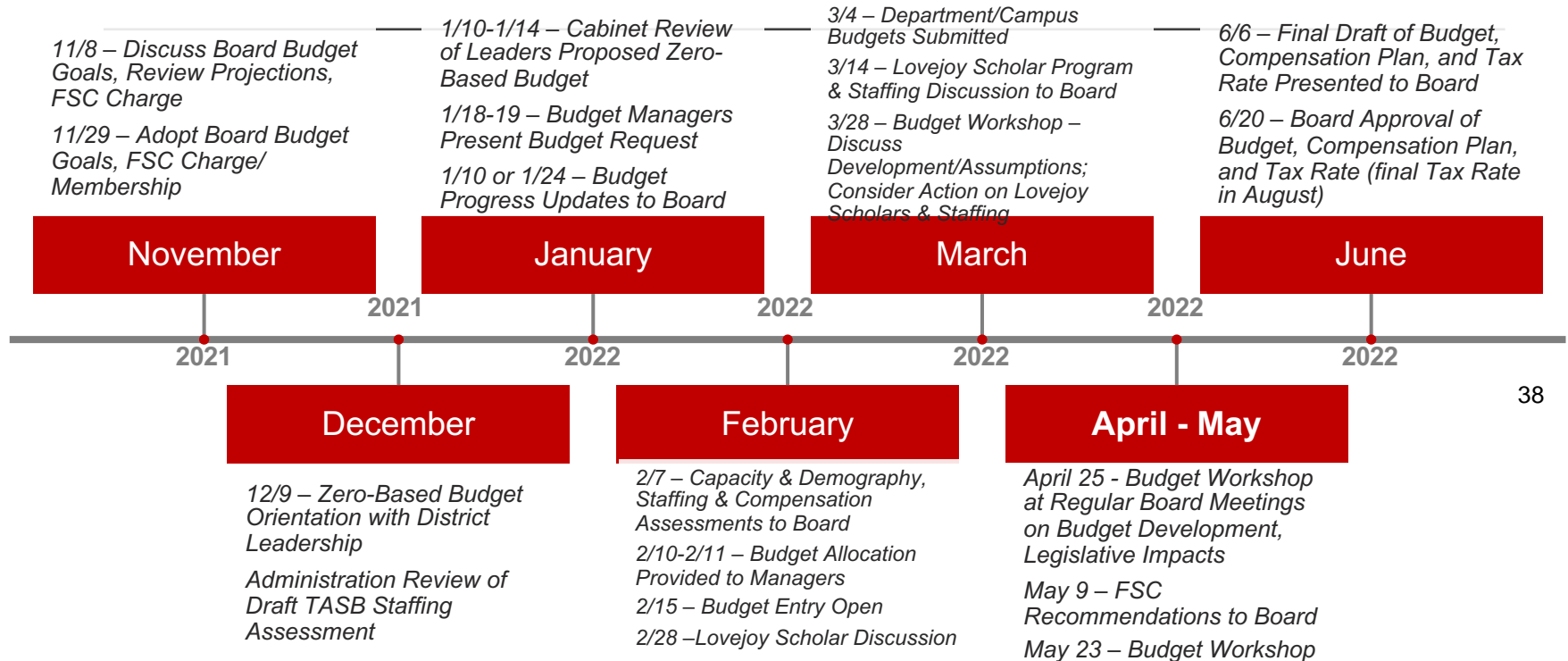
Building the 2022-2023 Budget



April - May

- April 25 - Budget Workshop at Regular Board Meetings on Budget Development, Legislative Impacts*
- May 9 - FSC Recommendations to Board*
- May 23 - Budget Workshop*

2022-2023 Budget Development



Committee and Sub-Topic Group Sessions



Financial Sustainability Committee Charter

Lovejoy ISD's Financial Sustainability Committee is an advisory stakeholder committee formed by the Board of Trustees and District leadership. The purpose of the Financial Sustainability Committee is to assess and make recommendations related to budgeting and long-range financial planning. The Lovejoy ISD's Financial Sustainability Committee will provide input to the District in support of short and long-range financial sustainability. The Financial Sustainability Committee will strategically balance financial decision making with Lovejoy ISD's mission and commitment to the Lovejoy experience.

SubTopic Groups



Revenue Generation

- Enrollment
- Demographic Projections and Capacity
- Lovejoy Scholars
- Attendance/Incentives
- Tax Rate
- Capital Planning to Leverage Debt Service before M&O
- Review CTE Funding, Partnerships
- Donations/Foundation
- Collect Additional Student Fees
- Assess Assets Owned for Potential Sale – Land, Buses, etc.
- Seek Grants and Special Funding



Efficiency Measures

- Benchmark Expenditures
- Review of Largest Expenditures
- Staffing Efficiency
 - Master Schedules
 - Staff Ratios, Class Sizes, Waivers
- Ensure Proper Coding of Expenditures
- Zero-Based Budgeting
- Volunteer Instead of Staff
- Debt Service Plan to Shorten Maturities; Lower Ratios



Program Analysis

- Ensure program effectiveness for student achievement
- LCDC
- Athletics
- Student Nutrition
- Transportation
- Facility Use/Licensing
- Gifted and Talented
- Advanced Academics
- Safety and Security
- Special Education
- Fine Arts



Legacy of Excellence

- Staff Retention
- Teacher Qualifications
- Compensation Assessment
- Support Graduate Profile and Future Skills
- Ensure Continued Academic Excellence and well-functioning programs
- Ensure access to Technology
- Ensure viable, prioritized plan with 3 year forward projection

SubTopic Membership

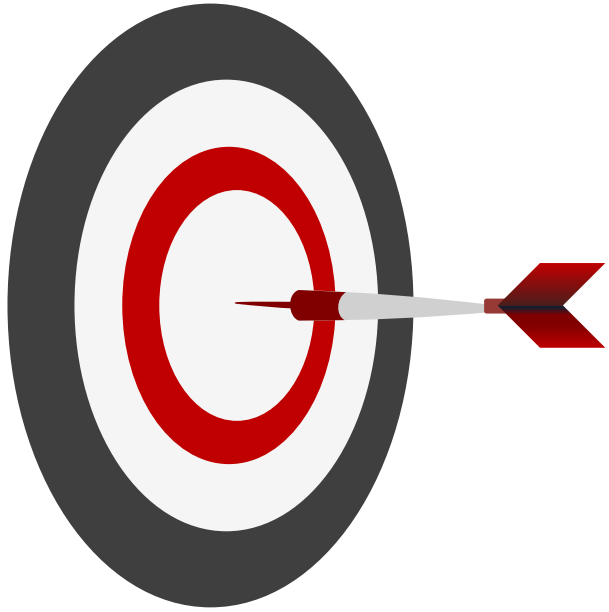
Revenue Generation	Efficiency Measures	Program Analysis	Legacy of Excellence
<u>Jennifer DuPlessis</u>	<u>Anna Koenig</u>	<u>Laurie Tinsley</u>	<u>Kevin Parker</u>
<i>Chris Mayfield</i>	<i>Chris Koder</i>	<i>Courtney Halpin</i>	<i>Wendy Craft</i>
Adam Bronson	Earl Simpkins	<i>Holly Haynes</i>	Angelina Woods
Amanda Blankenship	Eric Gant	Derick Hutchins	Ariel Stewart
Barrett Owens	Jaqueline Woolford	Erin McClintick	Ashley Bonilla
Cheraina Dunn	Larry Konecny	Julie McLaughlin	Barbara Farris
Justin Goertz	Marcy Hambrick	Monica Paul	Courtney Claborn
Lester Wigler	Stephanie Mcgowan	Rebecca May	Erin Goff
Lyca Bognot	Tamara Sakuda	Sancy Fuller	Jack Vestal
Matthew DuBois	Tracy Henderson	Stacey Stanfield	James Sheridan
Shannon Verschage	Travis Shull	Thomas Willman	Jason George
			Sean Robison



Product: Scorecard Example

Goal Area	FUTURE READY	
Strategic Target 1	Lovejoy ISD will develop academic programs and learning opportunities to equip students, district staff, and parents with skills to support the growth of responsible digital citizens.	
	Strategy	Key Indicators
Strategy 1.1	Increase learning opportunities for students and parents regarding digital citizenship and managing personal digital footprints	A) List of learning opportunities for students and parents B) Attendance at learning opportunities C) Participant feedback <i>Person(s) Responsible: Jennifer Duplessis and Laurie Tinsley</i>
Strategy 1.2	Provide learning opportunities for students, parents, and district staff on digital citizenship, safety, and responsibility	A) List of learning opportunities for staff B) Attendance at learning opportunities C) Participant feedback <i>Person(s) Responsible: Jennifer Duplessis and Laurie Tinsley</i>
Strategy 1.3	Develop student skills and strategies to evaluate technology resources and digital information used in learning for credibility	A) Inclusion in curriculum documents B) Artifacts of student learning <i>Person(s) Responsible: Laurie Tinsley</i>

Building our Scorecards



Our **Strategic Targets** are where we want to go.

Our **Strategies** are the actions we will take to get there.

Our **Key Indicators** are how we will measure effective implementation of our **Strategies**.

Questions that Support Strong Strategic Targets



LOVEJOY 2030

- Does it directly support financial sustainability?
- Does it align with our strategic planning principles and priorities?
- Has the short and long term impact been considered?
- Is it specific, but not limiting?
- Is it attainable and something we can influence?
- Is it measurable?

Strategy

Non-Example vs. Example



LOVEJOY 2030

Strategic Target:

Lovejoy ISD will prioritize revenue generating opportunities.

Strategy Non-Example: Implement a chili cook off fundraiser on every campus.

Strategy Example: Research and identify additional community-based fundraising opportunities.

Committee Recommendations

Revenue Generation

<p>Strategic Target 1</p>	<p><i>Lovejoy ISD will focus on generating revenue increases in order to achieve financial sustainability.</i></p>	
	<p>Strategy</p>	<p>Key Indicators</p>
<p>Strategy 1.1</p>	<p>Consider a VATRE as a means to facilitate financial sustainability.</p>	<ul style="list-style-type: none"> -Share analysis of VATRE impact as well as process and timeline -Generate communication plan to be enacted if election is ordered
<p>Strategy 1.2</p>	<p>Identify fees, donations, and attendance improvements to offset costs.</p>	<ul style="list-style-type: none"> -Generate list of recommendations/financial implications for consideration prior to June budget adoption (ongoing: 22/23, 23/24, etc.) -Formation of stakeholder attendance task force
<p>Strategy 1.3</p>	<p>Implement an aligned fundraising model to generate revenue in partnership with the Foundation, booster clubs, partnerships, etc.</p>	<ul style="list-style-type: none"> -Identify a group of key stakeholders -Establish quarterly meetings(at a minimum) to develop and maintain the model

Efficiency Measures

<p>Strategic Target 2</p>	<p><i>Lovejoy ISD will develop and implement intentional staffing efficiencies.</i></p>	
	<p>Strategy</p>	<p>Key Indicators</p>
<p>Strategy 2.1</p>	<p>Utilize staffing guidelines in staffing determinations and development of master schedules.</p>	<ul style="list-style-type: none"> - Development of staffing guidelines - Review master schedules to determine alignment with staffing guidelines
<p>Strategy 2.2</p>	<p>Review contract days, job descriptions, and compensation before filling vacant positions.</p>	<ul style="list-style-type: none"> - Establish and implement a standard position review process - Review staffing and compensation against comparison districts
<p>Strategy 2.3</p>	<p>Review master schedules for each campuses and departments and consider all options including, but not limited to firm class registration deadlines, travel times, balance teacher workloads, block scheduling, class size, etc.</p>	<p>Analysis of master schedules to determine implementation of staffing guidelines vs actual results</p>

Program Analysis

<p>Strategic Target 3</p>	<p><i>Lovejoy ISD will prioritize program reviews that evaluate program efficiency and program experience.</i></p>	
	<p>Strategy</p>	<p>Key Indicators</p>
<p>Strategy 3.1</p>	<p>Research and identify opportunities for partnerships to enhance student programming and support optimization of business and community resources.</p>	<ul style="list-style-type: none"> -Business and Community Partnerships -Student Achievement Outcomes -Financial Impact
<p>Strategy 3.2</p>	<p>Utilize the district and campus improvement planning teams and district committees/teams to provide feedback, identify strengths, gaps and needs of programs to assist with evaluation and recommendations for improving the student experience</p>	<ul style="list-style-type: none"> -District Improvement Plan -Campus Improvement Plans -Superintendent/Teacher Connecti51 Council - Superintendent/Student Council - Teacher Vertical Teams
<p>Strategy 3.3</p>	<p>Design and implement an annual program evaluation process that may include opportunities for feedback, analysis of impact on students, analysis of cost efficiencies, program sustainment, and effectiveness.</p>	<ul style="list-style-type: none"> -Annual Program Reports - Student Achievement Outcomes - Student Participation

Legacy of Excellence

Strategic Target 4	<i>Lovejoy ISD will retain the best and brightest teachers.</i>	
	Strategy	Key Indicators
Strategy 4.1	Identify and build on the passions and strengths of teachers and staff to expand their contributions to the district.	<ul style="list-style-type: none"> -Surveys to gauge staff interest in involvement in additional areas -Increase staff input/involvement in planning and delivery of professional development opportunities
Strategy 4.2	Develop a sense of positive culture between staff and the community.	<ul style="list-style-type: none"> -Staff will be recognized within the community identifying their contribution to the organization within campus and district communication. -Achievements and recognition between staff members to highlight excellence in their work.
Strategy 4.3	Maintaining high-quality, meaningful training that leads into a constant conversation throughout the school year, where the staff feel the purpose behind it.	<ul style="list-style-type: none"> -Teachers have quarterly check-ins to keep the information fresh, relevant, and provide more connectibility during the school year. -Present staff with new and differentiated challenges that pertain to the learning -Volunteers could share testimonials of how the training changed their classroom environment, which serve as models to encourage colleagues to follow suit.



Next Meeting of the
Financial Sustainability
Committee:

May 10, 2022

9. Power Factor Correction Project Presentation	55
Presenter: Dr. Jennifer DuPlessis, Assistant Superintendent of Finance and Operations	
Attachments:	
Power Factor Correction Project Presentation 05.09.2022	55
Power Factor Correction Proposal- Lovejoy ISD- 21APR2022 (1)	67

Power Factor Correction Assessment

JENNIFER DUPLESSIS, PH.D.

Assistant Superintendent of Finance and
Operations

MAY 9, 2022

Board Workshop



LOVEJOY
INDEPENDENT SCHOOL DISTRICT
—
EST. 1917

Background

- Board Policy CL
- Long-Range Energy Plan Required
- Adopted 4/25/22
- Strategy #1: Track Utility Cost and Usage
- Strategy #6: Explore Opportunities for Efficiency Savings

Reduction of Energy Consumption

The board shall establish a long-range energy plan to reduce the district's annual electric consumption by five percent beginning with the 2008 state fiscal year and consume electricity in subsequent fiscal years in accordance with the district's energy plan. The plan must include:

1. Strategies for achieving energy efficiency that:
 - a. Result in net savings for the district; or
 - b. Can be achieved without financial cost to the district; and
2. For each strategy identified above, the initial, short-term capital costs and lifetime costs and savings that may result from implementation of the strategy.

A strategy for achieving energy efficiency includes facility design and construction.

In determining whether a strategy may result in financial cost to the district, the board shall consider the total net costs and savings that may occur over the seven-year period following implementation of the strategy.

The board may submit the plan to the State Energy Conservation Office for the purposes of determining whether funds available through loan programs administered by the office or tax incentives administered by the state or federal government are available to the district. The board may not disallow any proper allocation of incentives.

Power Factor

- Measurement of electrical efficiency
- Ratio of real power to total power
- Expressed as a percentage
 - 0% no power providing useful work
 - 100% all power providing useful work
- Building performing below 95% may be penalized, dependent on tariff, in order to discourage inefficient power distribution/use
- School Buildings can typically range from 80-98%
- Penalty typically adds 10%-20% to TDSP charge on electricity bill

Example Power Factors

Incandescent bulb: 100%

Computers: 70% - 95%

Fluorescent ballasts

- Normal power factor: <80%
- Power factor corrected: 80% - 89%
- High power factor: 90% - 98%

Motors

- Loaded: 80% - 85%
- Lightly loaded: Low as 20%

Power Factor in Tariff

5.5.5 POWER FACTOR

If the Power Factor of Retail Customer's load is found to be less than 95% lagging as measured at the Meter, Company may require Retail Customer to arrange for the installation of appropriate equipment on Retail Customer's side of the Meter necessary to correct Retail Customer's Power Factor between unity and 95% lagging as measured at Meter, or, if Retail Customer fails to correct its Power Factor consistent with this standard, the demand associated with Retail Customer's use of Delivery Service, as determined in the appropriate Rate Schedules in Section 6.1 RATE SCHEDULES, may be increased according to the following formulas:

- (1) Calculation of Power Factor Adjusted NCP kW.
The NCP kW applicable under the Monthly Rate section shall be modified by the following formula:

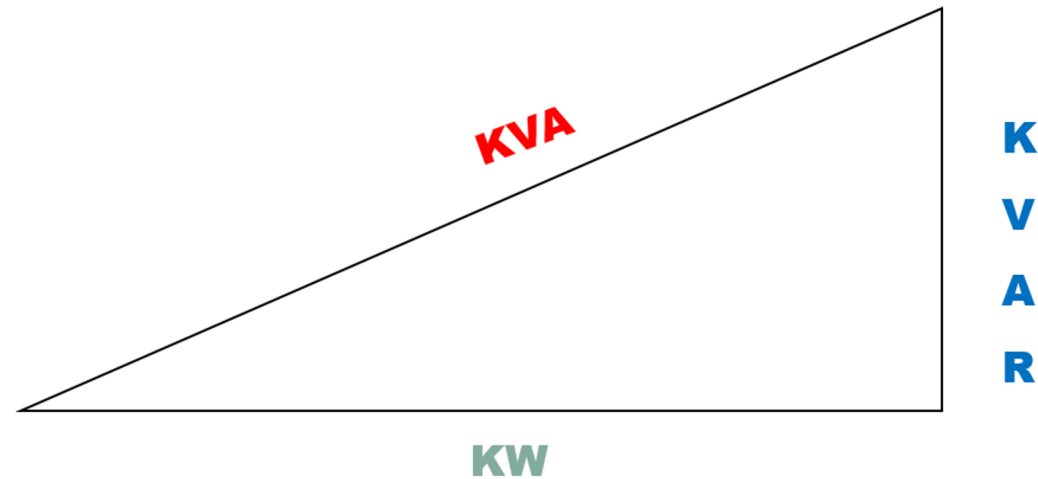
$$\text{Power Factor Adjusted Monthly NCP kW} = (\text{Actual Monthly NCP kW} \times 0.95) / \text{Current Month Power Factor}$$

- (2) Calculation of Power Factor Adjusted 4-CP kW.
Each of the Retail Customer's monthly coincident peak kW Demands used to calculate the Retail Customer's average 4 CP kW Demand applicable under the Monthly Rate section shall be calculated using the following formula:

$$\text{Power Factor Adjusted Monthly CP kW} = (\text{Actual Monthly CP kW Demand at the time of the ERCOT peak} \times 0.95) / \text{Monthly Power Factor}$$

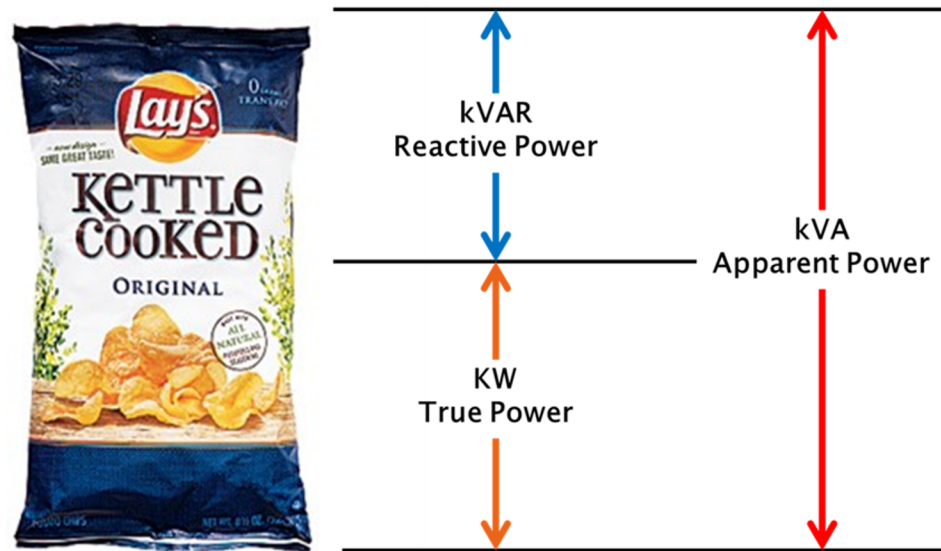
$$\text{Power Factor Adjusted 4-CP kW} = \text{average of the Retail Customer's Monthly CP kW as adjusted for Power Factor if applicable.}$$

Power Factor



POWER FACTOR (PF) = kW / kVA

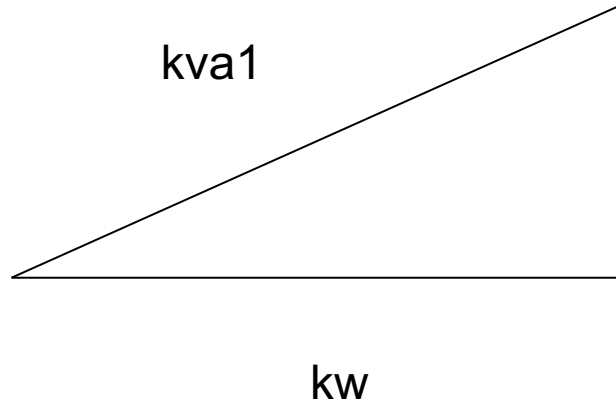
Power Factor: Simplified



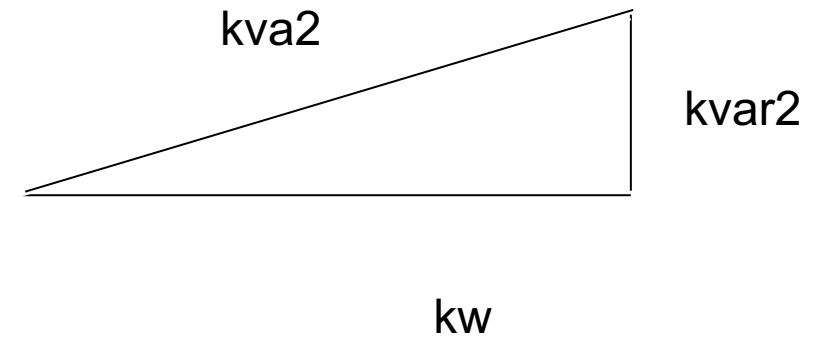
The Air in the Bag is the kVAR....and also the PENALTY!

Power Factor Correction

Installation of capacitor banks can correct PF to 95%.



Before capacitors



After capacitors

Power Factor Proposal Highlights

- Savings: \$11,873
- Cost: \$49,500
- Payback: 4 Years
- Warranty: 4 Years



NCPA Contract #: 02-120



Next Steps

- Board Consideration of Power Factor Correction Proposal on 5/23
- Consider Funding Source Recommendation: Bond Funds



THANK YOU

Power Factor Correction Proposal

Lovejoy ISD

4/21/2022

Ally Energy Solutions
Mike Bowman
work: (469) 363-2445
mbowman@ally-energy.com

Our Clients

Ally's Team of Experts Help Businesses Identify and Implement Power Factor Correction Savings Opportunities



68

Introduction

Ally Energy Solutions is pleased to provide the following proposal for a Power Factor Correction System. This system will correct the power factor at or above 95% allowing Lovejoy ISD to avoid approximately \$11,872.86 in annual energy costs.

Ally Energy Solutions is dedicated to providing energy management solutions that work for our clients. We guarantee your satisfaction with the project and performance promised.

Your business is important to us. Please let me know of any questions or concerns. Thank you again for the opportunity to provide a proposal for this project.

Proposed System and Methodology

Ally Energy Solutions proposes to correct the power factor at Lovejoy ISD by installing power factor correction capacitors on the 480V distribution system of the facility. The project after installation will correct the power factor based on the peak levels over the last 12 months to 95% or higher as measured at the meter.

Ally Energy Solutions determines specifications based on the Historical Load Analysis and Site Review. The Historical Load Analysis determines the proper kVAR necessary to raise the power factor percentage to 95%. The Site Review provides Ally Energy Solutions with physical limitations unique to your business and allows Ally Energy Solutions to determine the ideal location for the capacitor unit(s).

Installation Work Schedule

The systems will require approximately 8-10 weeks for delivery.

The units will be installed as soon as possible following receipt.

Preparations can be made while the system is energized. However, final terminations may require a shutdown of approximately four (4) hours per system. Shutdown can likely be minimized to location of breaker to which capacitors are connected.

Once installations are complete, Ally Energy Solutions will oversee the commissioning process and system startup.

Commissioning will be provided as soon as possible after final installation connections.

Proposed System and Installation Description

The costs proposed are turnkey and completely inclusive of equipment, delivery, connection hardware, labor to install and commissioning upon completion of installation.

Lovejoy High School
ESI # 10443720009764823

Item	Measurement
Historic Load Peak	1028 kW
Measured Power Factor	0.79
Estimated Penalty Cost	\$8,074.62 annually
System Cost	\$35,000.00
Return on Investment	4.33 Years

Puster Elementary School
ESI #10443720008677783

Item	Measurement
Historic Load Peak	400 kW
Measured Power Factor	0.80
Estimated Penalty Cost	\$3,798.24 annually
System Cost	\$14,500.00
Return on Investment	3.82 Years

Project Summary

Total Project Penalty	\$11,872.86 annually
Total Project Cost	\$49,500.00
Total Return on Investment	4.16 Years

Terms and Conditions

Quote Validity

This quote is valid for 30 days from date of issuance.

Payment Terms

A 50% deposit is due with order. The remaining balance is due upon completion of installation and commissioning.

Ally Energy Solutions Performance Guarantee

Upon completion of installation, Ally Energy Solutions guarantees that the power factor will be at or above 95%. This will be verified either by taking measurements on the electrical system or by the customer's utility bill power factor reading for the first full month following installation.

If the demand level is at or below the peak load as specified on page three of this proposal, but the power factor is less than 95%, then Ally Energy Solutions will provide additional capacitance, at Ally Energy Solutions's expense, until the power factor level reaches 95% or higher.

Any adjustments to installed capacitor levels will be completed after final project payment is received and cleared by Ally Energy Solutions.

Equipment Warranty

Ally Energy Solutions warrants that Equipment shall be delivered free of defects in material and workmanship and that Services shall be free of defects in workmanship.

The Warranty Remedy Period for Equipment shall end twelve (12) months after installation or eighteen (18) months after date of shipment, whichever first occurs.

Free Extended Equipment Warranty (TEMA MEMBER SCHOOL DISTRICTS)

The Warranty Remedy Period for Equipment shall end forty-eight (48) months after installation or fifty-six (54) months after date of shipment, whichever first occurs.



NCPA Contract #: 02-120



10443720009764823

Usage Month	Metered kW	Current Power Factor	Additional Distribution kW	Metered 4CP kW	4CP Power Factor	Additional 4CP kW	Distribution Charge	Distribution Recovery Factor	Transmission Cost Recovery Factor	Nuclear Decomm Cost	Power Factor Penalty
Mar-2021	534	0.91	140	274	0.91	13	\$630.00	\$68.71	\$73.29	\$7.42	\$779.42
Apr-2021	744	0.82	119	274	0.91	13	\$535.52	\$58.41	\$73.29	\$6.31	\$615.12
May-2021	791	0.81	134	274	0.91	13	\$604.94	\$65.98	\$73.29	\$7.12	\$685.35
Jun-2021	485	0.82	140	274	0.91	13	\$630.00	\$68.71	\$73.29	\$7.42	\$779.42
Jul-2021	894	0.79	176	274	0.91	13	\$790.41	\$86.21	\$73.29	\$9.31	\$873.01
Aug-2021	978	0.88	81	274	0.91	13	\$366.33	\$39.95	\$73.29	\$4.31	\$443.93
Sep-2021	879	0.89	62	274	0.91	13	\$280.94	\$30.64	\$73.29	\$3.31	\$357.54
Oct-2021	677	0.89	140	274	0.91	13	\$630.00	\$68.71	\$73.29	\$7.42	\$779.42
Nov-2021	669	0.90	140	274	0.91	13	\$630.00	\$68.71	\$73.29	\$7.42	\$779.42
Dec-2021	560	0.95	140	274	0.91	13	\$630.00	\$68.71	\$73.29	\$7.42	\$779.42
Jan-2022	1028	0.88	84	291	0.92	10	\$379.35	\$41.37	\$56.31	\$4.47	\$440.13
Feb-2022	660	0.95	140	291	0.92	10	\$630.00	\$68.71	\$56.31	\$7.42	\$762.44
							\$6,737.49	\$734.82	\$845.52	\$79.35	\$8,074.62

72



NCPA Contract #: 02-120



10443720008677783

Usage Month	Metered kW	Current Power Factor	Additional Distribution kW	Metered 4CP kW	4CP Power Factor	Additional 4CP kW	Distribution Charge	Distribution Recovery Factor	Transmission Cost Recovery Factor	Nuclear Decomm Cost	Power Factor Penalty
Mar-2021	180	0.85	38	180	0.00	22	\$171.00	\$18.65	\$99.00	\$2.01	\$290.66
Apr-2021	212	0.85	38	212	0.00	26	\$171.00	\$18.65	\$114.09	\$2.01	\$305.75
May-2021	296	0.82	47	296	0.00	47	\$209.29	\$22.83	\$208.08	\$2.46	\$442.66
Jun-2021	136	0.80	38	136	0.00	26	\$171.00	\$18.65	\$114.99	\$2.01	\$306.65
Jul-2021	384	0.84	48	384	0.00	48	\$217.02	\$23.67	\$215.77	\$2.56	\$459.02
Aug-2021	400	0.85	47	400	0.00	47	\$209.40	\$22.84	\$208.19	\$2.47	\$442.90
Sep-2021	376	0.86	40	376	0.00	40	\$181.43	\$19.79	\$180.38	\$2.14	\$383.74
Oct-2021	260	0.85	38	260	0.00	30	\$171.00	\$18.65	\$135.32	\$2.01	\$326.98
Nov-2021	208	0.89	38	208	0.00	14	\$171.00	\$18.65	\$63.85	\$2.01	\$255.51
Dec-2021	132	0.95	38	132	0.00	0	\$171.00	\$18.65	\$0.00	\$2.01	\$191.66
Jan-2022	168	0.95	38	168	0.00	0	\$171.00	\$18.65	\$0.00	\$2.01	\$191.66
Feb-2022	164	0.94	38	164	0.00	2	\$171.00	\$18.65	\$9.39	\$2.01	\$201.05
							\$2,185.14	\$238.33	\$1,349.06	\$25.71	\$3,798.24

73

Annual Total Power Factor Estimate: \$11,872.86

10. Indoor Air Quality Approaches Presentation	75
Presenter: Dr. Jennifer DuPlessis, Assistant Superintendent of Finance and Operations	
Attachments:	
Indoor Air Quality Approaches Presentation 05.09.2022	75

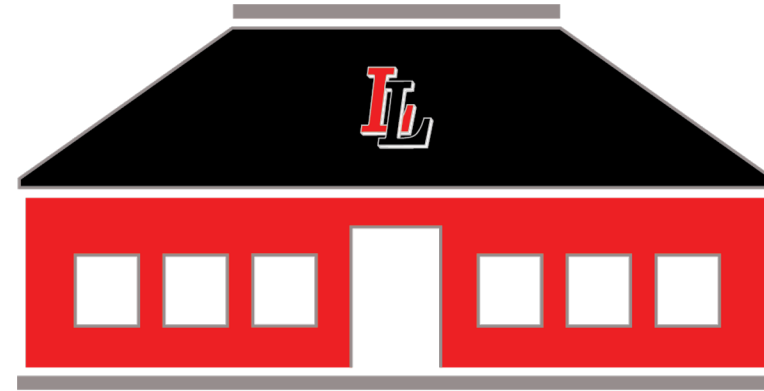
Indoor Air Quality Options & Analysis

JENNIFER DUPLESSIS, PH.D.

Assistant Superintendent of Finance and
Operations

MAY 9, 2022

Board Workshop



LOVEJOY
INDEPENDENT SCHOOL DISTRICT

EST. 1917

Objectives

Understanding ASHRAE and EPA recommendations on Indoor Air Quality (IAQ)

Technology options available to address IAQ

Controlling the indoor environment (Building Envelope)

76



ASHRAE Position Document on Infectious Aerosols

Approved by ASHRAE Board of Directors
April 14, 2020
Expires
April 14, 2023

Indoor Air Quality Guide Best Practices for Design, Construction, and Commissioning

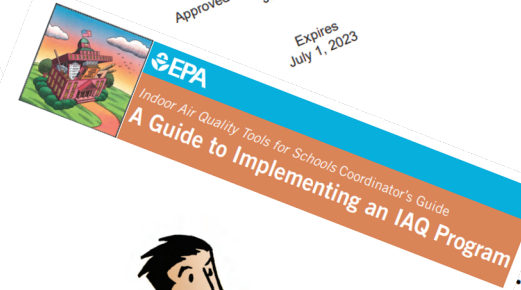


Developed by:
American Society of Heating, Refrigerating and Air-Conditioning Engineers
The American Institute of Architects
Building Owners and Managers Association International
Sheet Metal and Air Conditioning Contractors' National Association
U.S. Environmental Protection Agency
U.S. Green Building Council



ASHRAE Position Document on Indoor Air Quality

Approved by ASHRAE Board of Directors
July 1, 2020
Expires
July 1, 2023



404-636-8400 • www.ashrae.org

Reference Guide for Indoor Air Quality in Schools

This common-sense guidance is designed to help you prevent and solve the majority of indoor air problems with minimal cost and involvement.

On this page:

- Introduction
- Section 1 Why IAQ is Important to Your School
- Section 2 Understanding IAQ Problems
- Section 3 Effective Communication
- Section 4 Resolving IAQ Problems
- Section 5 Diagnosing IAQ Problems
- Section 6 Solving IAQ Problems
- Appendix A Hiring Professional Assistance
- Appendix B Basic Measurement Equipment
- Appendix C Codes and Regulations
- Appendix D Asthma
- Appendix E Typical Indoor Air Pollutants
- Appendix F Secondhand Smoke
- Appendix G Radon
- Appendix H Mold and Moisture
- Appendix I Emissions from Motor Vehicles and Equipment
- Appendix J Portable Classrooms
- Appendix K Integrated Pest Management
- Appendix L Resources
- Appendix M Glossary and Acronyms

© 2020 ASHRAE
1791 Tullie Circle, NE • Atlanta, GA
404-636-8400 • fax: 404-321-5477

Most Recent

Clean Air in Buildings Challenge



U.S. ENVIRONMENTAL PROTECTION AGENCY

MARCH 2022

This document provides basic principles and general actions recommended to improve [indoor air quality](#) (IAQ) in buildings and reduce the risk of airborne spread of viruses and other contaminants. These actions, as well as technical assistance and tools provided through the links, are intended to support building owners and operators, as well as organizational leaders and decision makers, to make ventilation and other IAQ improvements.

Infectious diseases like COVID-19 can spread through the inhalation of airborne particles and aerosols. In addition to other layered prevention strategies, taking actions to improve IAQ can reduce the risk of exposure to particles, aerosols, and other contaminants, and improve the health of building occupants. None of these actions will eliminate risk completely, and building owners and operators may not need or be able to take all actions listed below. The best combination of actions for a building will vary by space and location. When determining which actions to take to help protect occupants, building owners and operators should consider, for example, public health guidance, who and how many people are in the building, the activities that occur in the building, outdoor air quality, climate, weather conditions, and the installed heating, ventilation, and air conditioning (HVAC) equipment. Some actions may increase energy consumption and may be more appropriate as temporary measures when disease transmission is higher. Building owners and operators should engage experts, facilities managers, and others who are skilled, trained, and/or certified in HVAC work to develop and implement plans to improve IAQ and manage air flows. [Individual actions](#) and layered prevention strategies remain important measures for reducing the spread of viruses.

[American Rescue Plan](#) and [Bipartisan Infrastructure Law](#) funds can be used to supplement investments in ventilation and IAQ improvements in public settings.



1. **CREATE AN ACTION PLAN FOR CLEAN INDOOR AIR IN YOUR BUILDING(S)** that assesses IAQ, plans for upgrades and improvements, and includes HVAC inspections and maintenance.



2. **OPTIMIZE FRESH AIR VENTILATION** by bringing in and circulating clean outdoor air indoors.



3. **ENHANCE AIR FILTRATION AND CLEANING** using the central HVAC system and in-room air cleaning devices.



4. **GET YOUR COMMUNITY ENGAGED IN YOUR ACTION PLAN** by communicating with building occupants to increase awareness, commitment, and participation in improving indoor air quality and health outcomes.

Approaches in IAQ

Source control

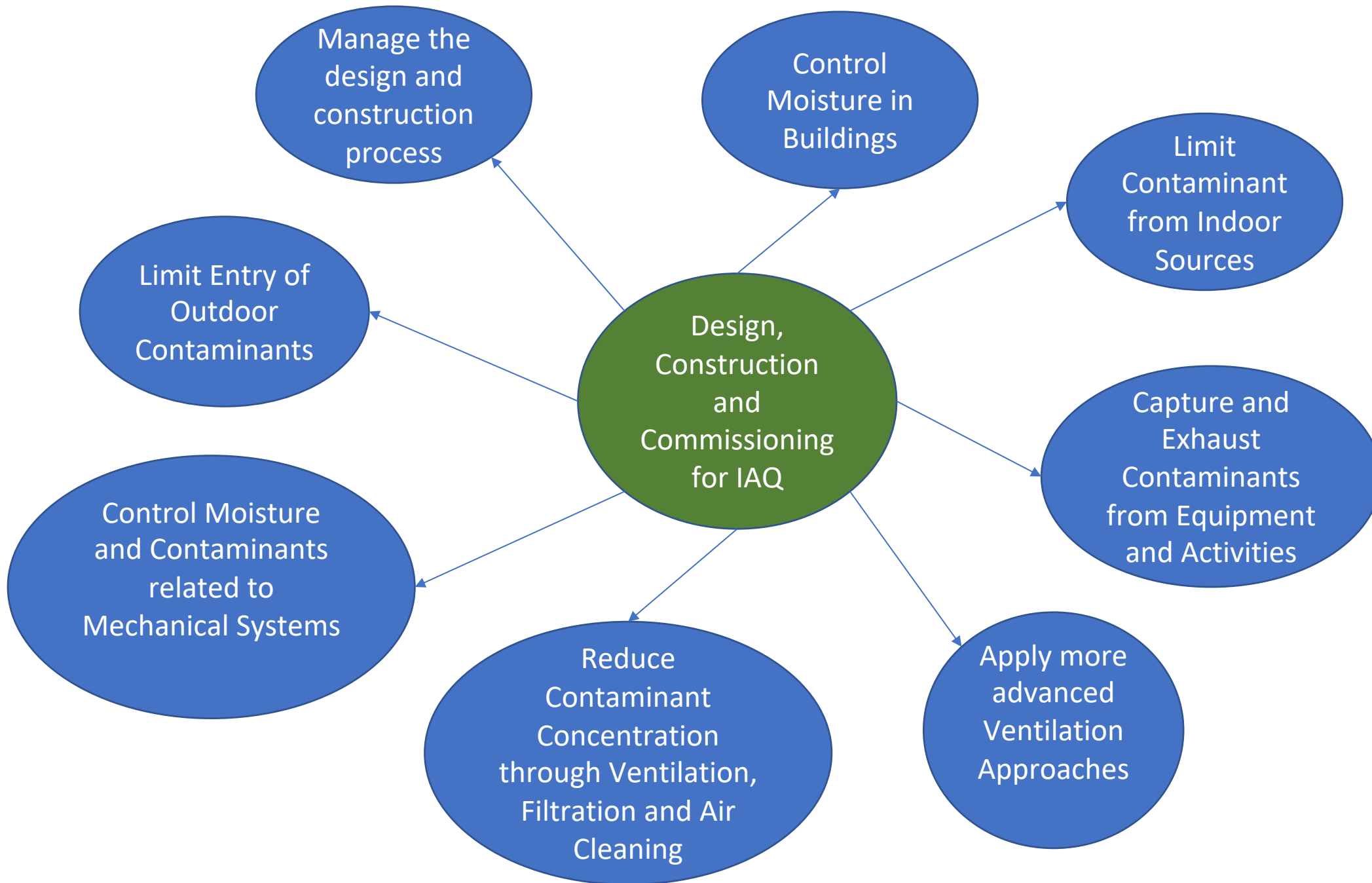
- Building Materials, Furnishings, Appliances and Consumer Products
- Indoor contaminant sources caused by Occupant Activities
- Outdoor Contaminants
- Moisture

Ventilation

- Clean air delivered to occupied spaces to effectively dilute and remove contaminants emitted by indoor sources
- Air exhausted in the vicinity of localized indoor sources
- Air Distribution Effectiveness

Air cleaning

- Effective air cleaning technologies to remove contaminants from outdoor air and recirculated indoor air



Limit Contaminants from Different Sources

Typical Sources of Indoor Air Pollutants

OUTDOOR SOURCES	BUILDING EQUIPMENT	COMPONENTS/ FURNISHINGS	OTHER POTENTIAL INDOOR SOURCES
<p>Polluted Outdoor Air</p> <ul style="list-style-type: none"> • Pollen, dust, mold spores • Industrial emissions • Vehicle and non-road engine emissions <ul style="list-style-type: none"> ◦ Cars ◦ Buses ◦ Trucks ◦ Lawn and garden equipment <p>Nearby Sources</p> <ul style="list-style-type: none"> • Loading docks • Odors from dumpsters • Unsanitary debris or building exhausts near outdoor air intakes <p>Underground Sources</p> <ul style="list-style-type: none"> • Radon • Pesticides • Leakage from underground storage tanks 	<p>HVAC Equipment</p> <ul style="list-style-type: none"> • Mold growth in <ul style="list-style-type: none"> ◦ Drip pans ◦ Ductwork ◦ Coils ◦ and humidifiers • Improper venting of combustion products • Dust or debris in ductwork <p>Non-HVAC Equipment</p> <ul style="list-style-type: none"> • Emissions from office equipment (volatile organic compounds (VOCs) and ozone) • Emissions from shop, lab and cleaning equipment 	<p>Components</p> <ul style="list-style-type: none"> • Mold growth on or in soiled or water-damaged materials • Dry drain traps that allow the passage of sewer gas • Materials containing VOCs, inorganic compounds, or damaged asbestos • Materials that produce particles (dust) <p>Furnishings</p> <ul style="list-style-type: none"> • Emissions from new furnishings and floorings • Mold growth on or in soiled or water-damaged furnishings 	<ul style="list-style-type: none"> • Science laboratory supplies • Vocational art supplies • Copy/print areas • Food prep areas • Smoking lounges • Cleaning materials • Emissions from trash • Pesticides • Odors and VOCs from <ul style="list-style-type: none"> ◦ Paint ◦ Chalk ◦ Adhesives • Occupants with communicable diseases • Dry-erase markers and similar pens • Insects and other pests • Personal care products • Stored gasoline and lawn and garden equipment

- **Control indoor contaminant sources through appropriate material selection**
- **Employ strategies to limit impact of emissions**
- **Minimize IAQ impacts associated with cleaning and maintenance**

Ventilation

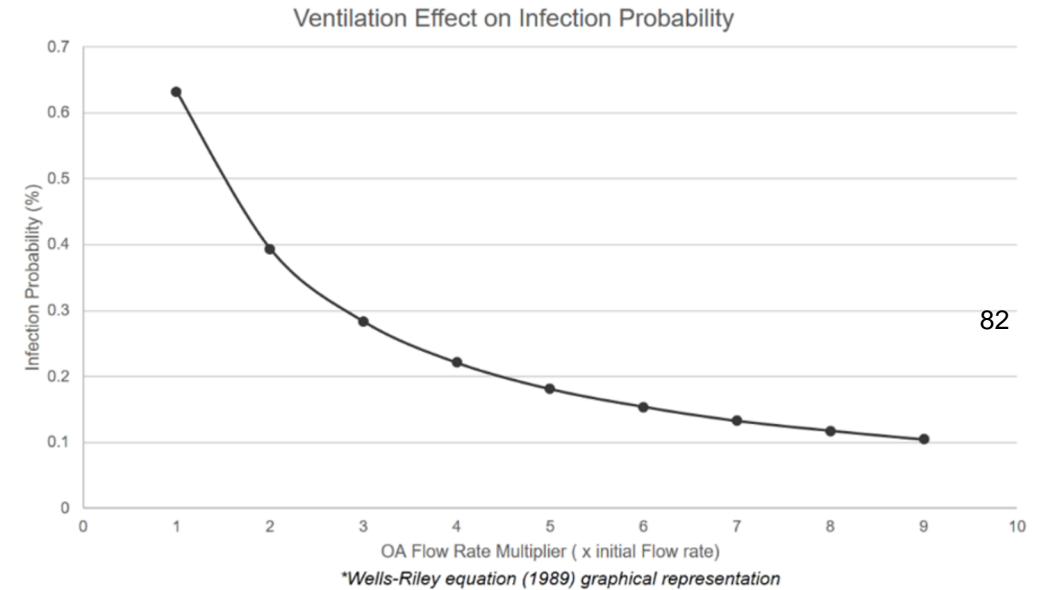
Dilute: Making sure plenty of fresh outdoor air dilutes the buildup of indoor contaminants through proper ventilation.

Exhaust: Getting exhaust air out is equally important, especially air from kitchens, restrooms and combustion systems.

Contain: Keeping indoor humidity levels within the ASHRAE-recommended range maximizes occupant comfort and reduces the risk of microbial growth.

Clean: Reducing particles, odors, or microorganisms (such as mold, bacteria and viruses).

- Limit demand-controlled ventilation (DCV)
- Raise minimum outdoor-air damper (or airflow) setpoints
- When conditions allow, operate air-handling units with 100% outdoor air (no circulation)
- Ensure outdoor air is adequately filtered



Air Filtration and Cleaning Technologies

High Efficiency Particulate Air (HEPA) Filter

- Filtration efficiency of 99.97% for 0.3 μm (diameter) particles
- Can filter out large microbiologicals and those adhering to aerosols or small particulates
- High airside pressure drop and high maintenance costs
- Typically used with a pre-filter to remove large particles before the HEPA filter
- Available for use in centralized HVAC system or in portable units

Mechanical Particle Filters (MERV 9-16)

- More effective at capturing microbiologicals, especially when they adhere to particles
- Higher airside pressure drop

Mechanical Particle Filters (MERV 1-8)

- Ineffective at capturing microbiologicals, unless they are attached to larger-sized particles
- Very low airside pressure drop

Electrostatic Filters

- Enhanced particulate capture efficiency through electrostatic forces
 - Airborne particles bearing negative electrostatic charge are attracted to filter media with positively-charged fibers
 - Low pressure drop and high capture efficiency of particulates
 - Requires electricity (low power requirement)
 - More costly than conventional filters, but can be used to replace existing filters or augment HEPA filtration
-

MERV-13 or higher is recommended by EPA Clean Air Building Challenge

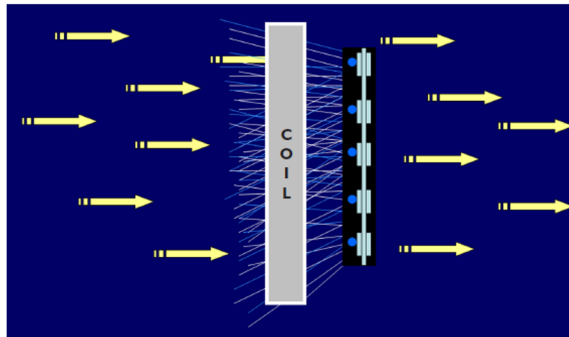
UVGI Configurations

In-Duct UVGI



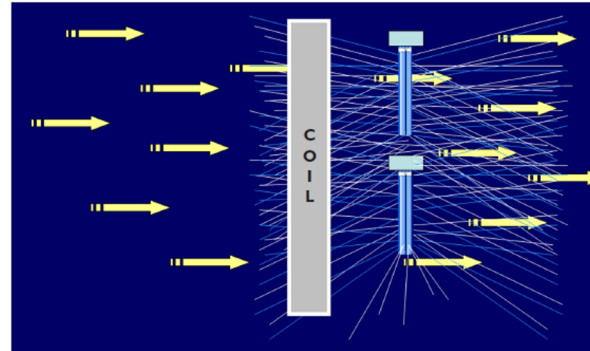
Typical in-duct UVGI installation with lamps mounted downstream of the cooling coil and drain pan

Surface Disinfection



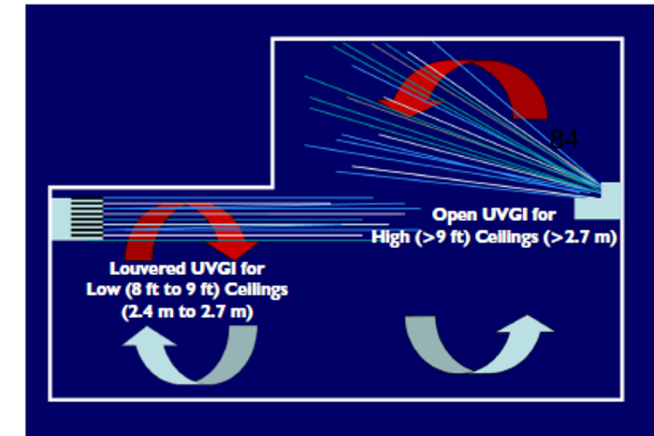
Reflectors may be used to focus the UV energy on the surfaces of the interest.

Air Disinfection



Reflectors are not used so the UV energy is distributed throughout the air path. UV lamps mounted within 3 ft of surfaces are capable of disinfecting the air and surfaces simultaneously

Upper-Air UVGI



This configuration is recommended by EPA Clean Air Building Challenge and CDC

Maintenance

- Visual Inspection
 - Check for Burned out/failing lamps/fixtures, excessive dust/dirt accumulation
- Lamps should be replaced at end of useful life
 - Typically, 6000 to 10,000 hours of operation
- Lamps Disposal
 - Mercury is a hazard, recycle/disposal according to applicable regulations (e.g.: approved drop-off sites)
- Ballast Disposal
 - Old (pre-1979) ballasts contain PCBs- hazardous waste
 - Recycling of ballasts preferred-reclaim Cu, Al, Steel

UVGI

Pros

- ASHRAE, EPA and CDC endorsed technology for air cleaning and infectious disease mitigation
- Established performance validation
- Mostly Ozone free
- Effective for reduction of mold, bacteria and viruses at the cooling coil surface and in the air stream
- Energy savings factor includes cooling coil biofilm reduction, reduced air pressure drop and reduced coil maintenance
- Good for retrofit with small clearance requirement and new construction

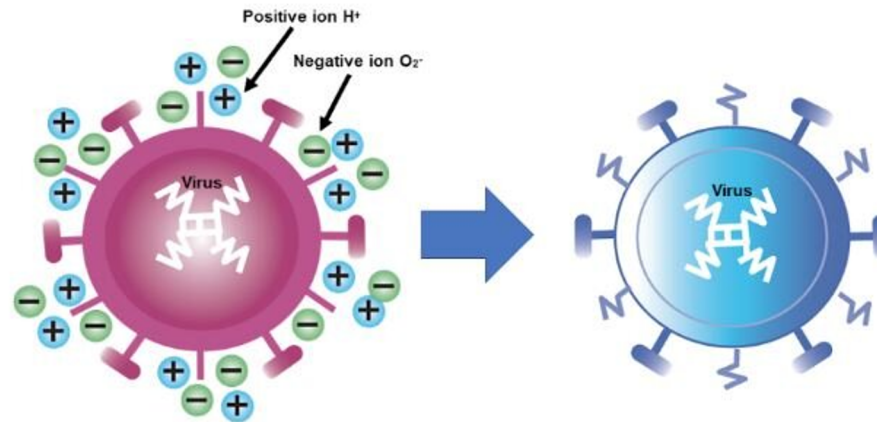
Cons

- Mold, bacteria and virus reduction occurs at the AHU only.
- No benefit for VOCs and odor.
- Relatively high maintenance cost for lamp replacement.

Bipolar Ionization (BPI)

EPA recommendation:

- Manufacturers to market this technology with sufficient data to demonstrate efficacy to remove viruses, including SARS-2-CoV, from the air or to the surface disinfection of surfaces treated area
- Must meet UL 2998 standard certification (Environmental Claim Validation Procedure (ECVP) for Zero Ozone Emissions from Air Cleaners).



Bipolar Ionization (BPI)

Pros

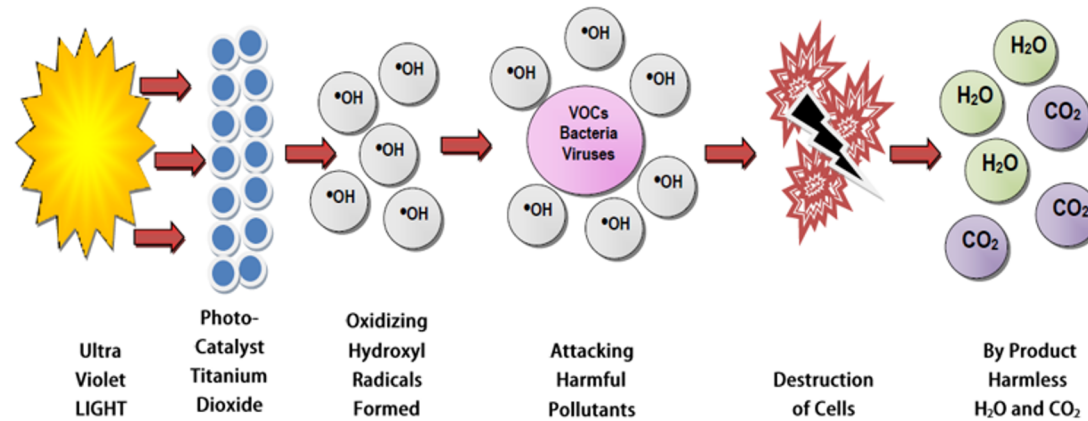
- Effective for reduction of mold, bacteria and viruses at the cooling coil surface and in the air stream
- May also provide benefit at the occupied space.
- Some products are rated ozone-free by UL.
- Low to no maintenance cost depending on technology
- Can provide energy savings by reducing outside air requirement (Indoor Air Quality Procedure)
- Low added air side pressure drop and small clearance requirement. Good for retrofit and new construction.

Cons

- ASHRAE does not take position on BPI because of lack of clear scientific data and testing protocol
- Emerging technology, and little research is available that evaluates it outside of lab conditions.
- May generate ozone, acetone and aldehydes which is harmful to occupants
- VOCs may be produced as a byproduct (based on same lab studies) therefore VOC monitoring is also recommended.

Photocatalytic Oxidation (PCO)

- UV light + Titanium dioxide catalyst to oxidize and reduce VOC gases in the air
- UV lamp should be coated to inhibit ozone generation



Source: Hamilton Thorne

Photocatalytic Oxidation (PCO)

Pros

- Effective for reduction of mold, bacteria and viruses, reduces VOCs and Odors. Includes influenza, MRSA, Norovirus, and anthrax.
- PCO technology eliminates particles down to 0.001 microns from air, including the very tiny lung penetrating particles. Most HEPA air filters only filter particles larger than .3 microns.
- FDA clearance as class II medical device

Cons

- Some products produce aldehydes. Requires addition of carbon filters downstream of PCO to eliminate aldehydes.
- High cost and added cost of UV lamp replacement
- Short lived hydroxyl ions (half life of 1/10 of a second)

Hydroxyl Air Purifiers

- UV light (to mimic sunlight) generate and disperse Hydroxyls (OH)
- Hydroxyls -OH radical is one of the main chemical species controlling the oxidizing capacity of the global Earth atmosphere.
- Produces organic oxidants which in turn is a sanitizing agent (cascade effect)



Hydroxyl Air Purifiers

Pros

- Effective for reduction of mold, bacteria and viruses, reduces VOCs and Odors.
- Hydroxyls react very fast that they are consumed within milliseconds and never accumulate
- Byproduct organic oxidants keep air outside the device safe to breathe by decomposing proteins, lipids and other components in pathogen cell.

Cons

- ASHRAE does not take position because of lack of clear scientific data and testing protocol
- Emerging technology, and little research is available that evaluates it outside of lab conditions.
- Added cost of UV lamp replacement

	In-Duct UVGI	BPI- DBD	PCO	Hydroxyl
Safe for occupied spaces	Yes	Yes	Yes	Yes
Reduce pathogens in Air- Inside the device	Yes	Limited, note a.	Yes	Yes
Reduce pathogens in Air- Outside the device	No	Limited**	Limited*	Limited, note b.
Surface Disinfection	No	Limited**	Limited*	Limited, note b.
Safe for Materials	Yes	Yes	Yes	Yes
VOC and odor removal in Air Inside the device	No	Yes	Yes	Yes
VOC and odor removal in Air Outside the device	No	Yes	Limited*	Limited, note b.
Remove Particulates	No	Yes	No	No
Scalable	No	Yes, note c.	No	Limited, note d.

- a. Ionizer to be installed in the discharge section of a unit, so the time that ions are actually in the unit is a very short amount. Can be installed upstream of cooling coil and fan, which will give more time in the unit, but size of system needs to be doubled as ions will ground on a wet cold coil. The best place is at the discharge plenum or in the S/A ductwork.
- b. Depends where “outside” is defined – In the space, or directly downstream in the S/A ductwork. The DHP hydroxyl lifespan is only a few seconds. Additionally certain humidity levels must be achieved for efficacy.
- c. This is the most scalable system; some manufacturer can scale up to 100,000 CFM and beyond.
- d. Hard for systems above 5000 CFM.

Cost Estimates

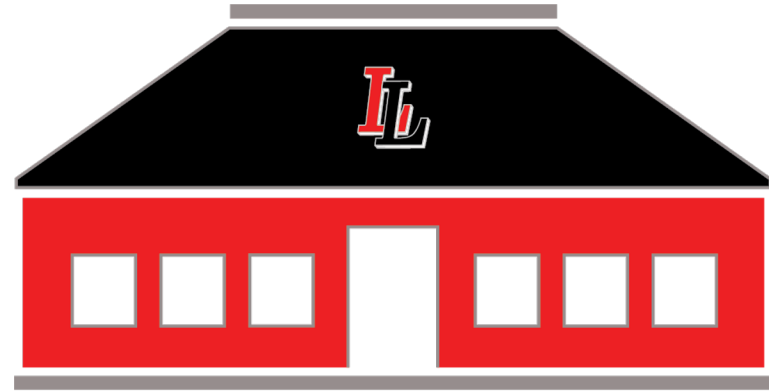
UVGI	Sized for single pass disinfection (20-30 watts/sq ft): \$0.50/CFM
	Sized for coil cleaning (8-15 watts/sq ft): \$1/CFM
	Upper Air fixture: \$10/sq ft (Approx. \$0.85/CFM)
Bipolar Ionization (BPI)	Needlepoint \$0.35 per CFM installed
	Dielectric Barrier Discharge (DBD) \$1 per CFM installed
Photocatalytic Oxidation (PCO)	\$1.50 per CFM installed
Hydroxyl Air Purifiers	\$1.50 per CFM installed

Cost Estimates

Facility	Area (sq ft)	Estimated CFM (Assumed 1.2CFM/sq ft)	Bipolar Ionization		Hydroxyl
			Needlepoint	Dielectric Barrier Discharge (DBD)	
Admin	14,900.00	17,880.00	\$ 6,258.00	\$ 17,880.00	\$ 26,820.00
Lovejoy Child Development Center	75,620.00	90,744.00	\$ 31,760.40	\$ 90,744.00	\$ 136,116.00
Hart Elementary	77,370.00	92,844.00	\$ 32,495.40	\$ 92,844.00	\$ 139,266.00
Puster Elementary	82,407.00	98,888.40	\$ 34,610.94	\$ 98,888.40	\$ 148,332.60
Sloan Creek IS	126,604.00	151,924.80	\$ 53,173.68	\$ 151,924.80	\$ 227,887.20
Willow Springs MS	126,507.00	151,808.40	\$ 53,132.94	\$ 151,808.40	\$ 227,712.60
Lovejoy HS	307,245.00	368,694.00	\$ 129,042.90	\$ 368,694.00	\$ 553,041.00

Recommendation for Maximum Effectiveness is Needlepoint BPI at a Total Estimated Cost of approx. \$330K

THANK YOU



LOVEJOY
INDEPENDENT SCHOOL DISTRICT

EST. 1917

11. Instructional Materials Selection Process (Advanced Quantitative Reasoning and Physical and Health Education) Presentation	98
Presenter: Dr. Laurie Tinsley, Assistant Superintendent of Curriculum and Instruction	
Attachments:	
Instructional Materials Selection Process (Advanced Quantitative Reasoning and Physical and Health Education) Presentation 05.09.2022	98

Curriculum and Instruction Update

LAURIE TINSLEY

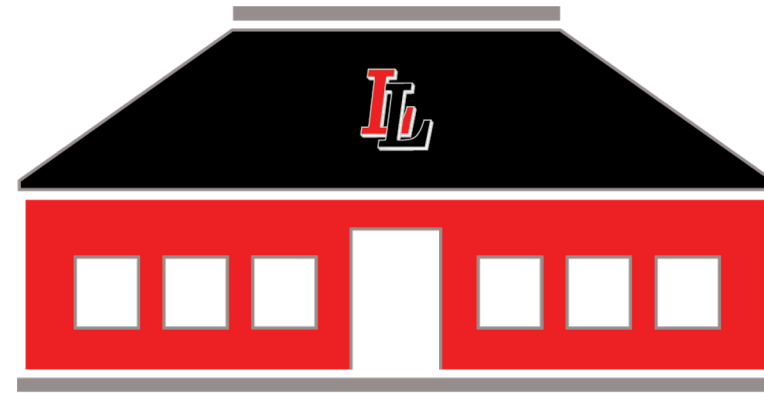
Assistant Superintendent of Curriculum and Instruction

MARY MULLEN

Director of Secondary Instruction and Assessment and Accountability

MAY 9, 2022

Board Workshop

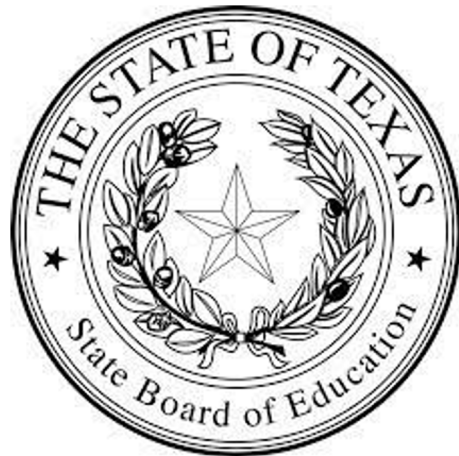


LOVEJOY
INDEPENDENT SCHOOL DISTRICT

EST. 1917

Instructional Materials Review Process

How does the process begin?



SBOE revises or adopts new
Texas Essential Knowledge and
Skills (TEKS)

State Review Panels



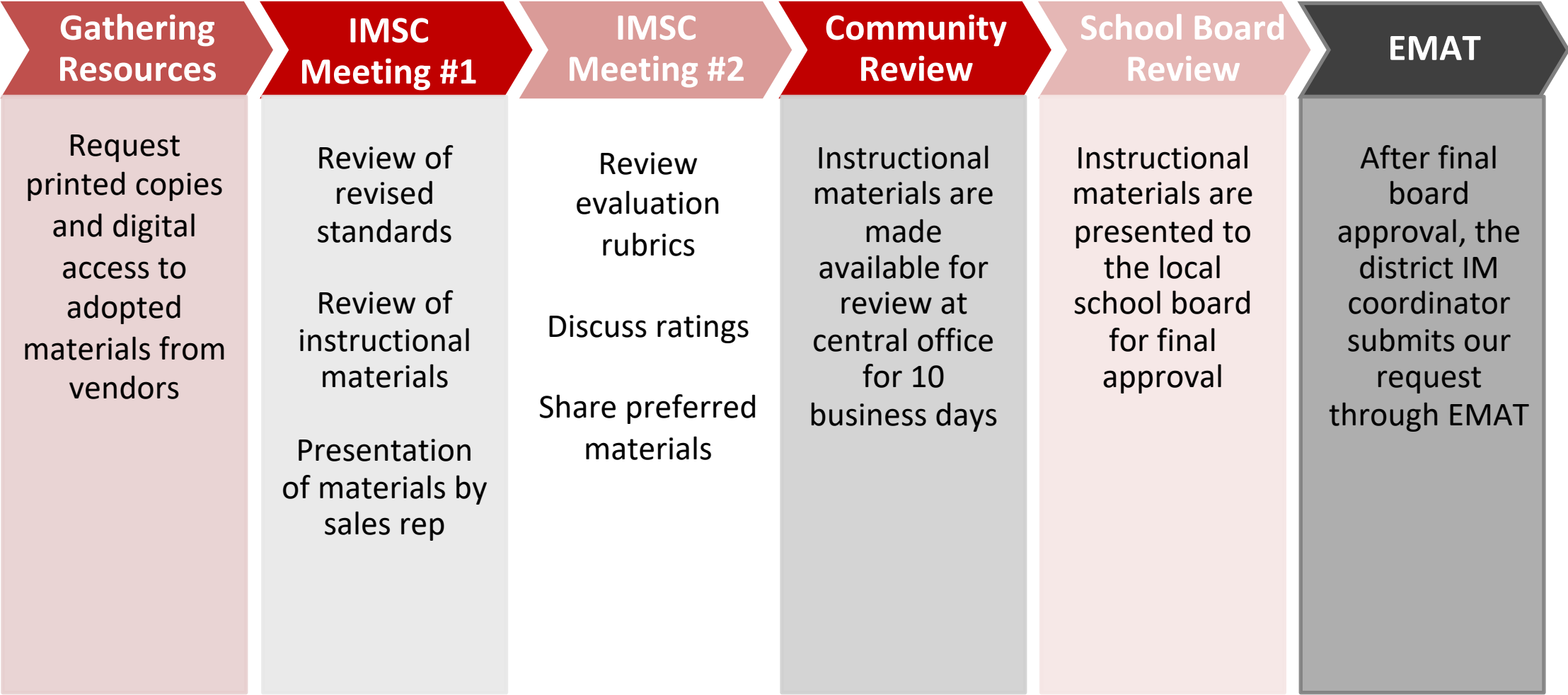
- Publishers provide sample copies of their instructional materials to the Texas Education Agency (TEA)
- State review panel members review instructional materials
- Commissioner of education reports the percentage of TEKS covered in each product
- Instructional materials must meet at least 50% of the TEKS and 100% of the required ELPS

Instructional Material Selection Committee (IMSC)

- Teachers
- Campus Administrator
- Curriculum Director
- Content Specialist
- Technology Director
- Instructional Technology Coordinator
- Instructional Materials Coordinator



Review Process





THANK YOU

12. Lovejoy Child Development Center Presentation	106
Presenter: Dr. Laurie Tinsley, Assistant Superintendent of Curriculum and Instruction	
Attachments:	
Lovejoy Child Development Presentation 05.09.2022	106

LOVEJOY

Child Development Center

DR. LAURIE TINSLEY

ASSISTANT SUPERINTENDENT OF CURRICULUM AND
INSTRUCTION

ERIN PERKINS

DIRECTOR OF ELEMENTARY EDUCATION AND EARLY CHILDHOOD

TAYLOR DENISON

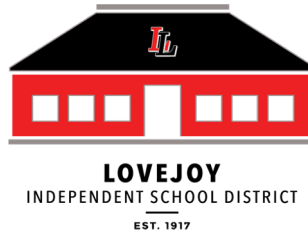
SITE DIRECTOR OF LOVEJOY CHILD DEVELOPMENT CENTER

MAY 9, 2022

Board Workshop







Lovejoy Child Development Center

Lovejoy ISD is dedicated to educating our youngest students and meeting their unique needs.

We serve students ages infant to four year olds who live throughout the school district in a variety of high-quality early childhood programs and childcare settings.

Lovejoy Child Development Center PROGRAM CHANGES 2022-2023

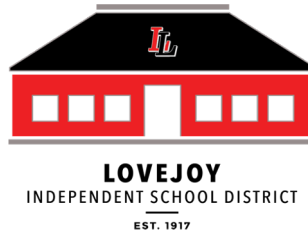


Lovejoy Child Development Programming

- Addition of HQ PreKindergarten Classes
- Scheduling change for PreKindergarten
7:45 a.m. - 3:00 p.m.

Rebranding of Programming

- **Lovejoy PreKindergarten**
 - Meet eligibility requirements (Free)
 - Tuition Based
 - Must be 4 by September 1st
 - Hours 7:45 a.m. -3:00 p.m.
- **Lovejoy Childcare**
 - Ages 18 months to 3 years
 - Tuition Based
 - Infant program will continue through 22-23
 - Hours 7:15 a.m.- 6:00 p.m.
- **Lovejoy After School Care**
 - Formerly Kids First
 - PreKindergarten to 6th Grade
 - Tuition Based
 - Hours 3:00 p.m. - 6:00 p.m.
 - Shuttle Service Provided



Lovejoy Child Development Center

Prekindergarten

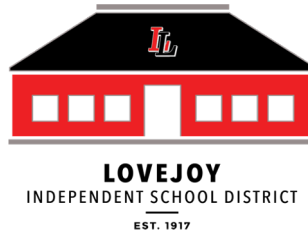
4 years old by
Sept. 1, 2022

Childcare

Infants to 3 years

Afterschool

PK to 6th grade



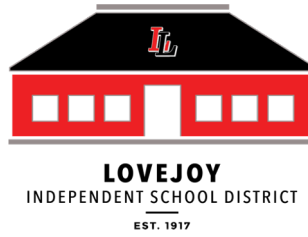
Benefits of PreKindergarten

“Kindergarten students who attend pre-k were three times more likely to be **ready for school.**”

“Children who attend high quality pre-k are more likely to **graduate from high school.**”

“Research shows that children who attend high-quality prekindergarten programs **increase their opportunities to be successful later in life.**”

Source: The Pew Charitable Foundation & E3 Alliance



PreKindergarten Qualifications

Must meet one of the following criteria

Limited use of the English language

Qualifies for Free/Reduced Lunch

Meets the Definition of Homeless

Has ever been in Foster Care

Parent Received the Star of TX Award

Active Duty Military or Injured/Deceased from the Line of Duty

Prekindergarten Program

Purposeful, Planned, and Playful Instruction



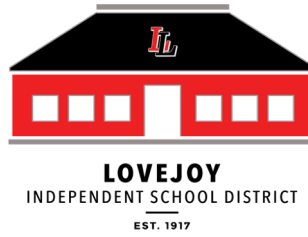
Whole Group

Small Groups

Learning Centers



Specials such as Art, Music, PE



PreKindergarten Teacher Qualifications

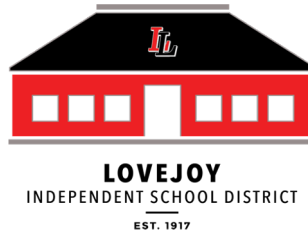
Early Childhood Certified Teachers with an additional certification such as Special Education

Professional Learning Communities



High Quality Professional Development for Teachers

Rigorous Instruction aligned to Kindergarten



Enrollment and Recruitment

Lovejoy Prekindergarten

Week of May 9th

- Parent Questionnaire - Begin recruitment of eligible students
- Families that have expressed interest in tuition based PreK will be contacted
- Posted communication: Websites (District and Campuses) and Signage

Lovejoy Childcare

Week of May 9th

- Current families will receive enrollment information
- Families that have already expressed interest will be contacted
- Posted Communication: Websites (District and Campuses) and Signage

Lovejoy After-School Care

- Information will be sent in July to families of enrolled LISD PreK-6th grade students
- Posted Communication: Websites (District and Campuses) Signage



115

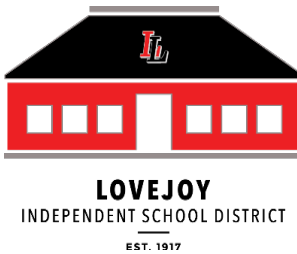
Contact Us

childdevelopmentcenter@lovejoy
isd.net



QUESTIONS

13. Consider and Act on Approval of Employee Agreements and Chapter 21 Employee Contracts	118
Presenter: Anna Koenig, Executive Director of Human Resources and Communications	
Attachments:	
Employment Agreements and Chapter 21 Contracts Executive Summary 05.09.2022	118
Contract List 05.09.22 2 PM	120



Lovejoy Independent School District Board of Trustees

Date of Meeting	May 9, 2022
Document Title	Consider and Act on the Approval Employment Agreements & Chapter 21 Employment Contracts
Presented For	<input checked="" type="checkbox"/> Board Action <input type="checkbox"/> Report/Review Only
Supporting Documents	<input type="checkbox"/> None <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Provided Later
Administrator Responsible	Anna Koenig, Executive Director of Human Resources & Communications

Executive Summary

The approval of employment agreements and Chapter 21 contract renewals for the 2022-2023 school year is requested. A list of employees that are being recommended for employment agreements and Chapter 21 contracts will be provided for board review.

The approved list will be uploaded to the public portion of the Board Book on May 10, 2022.

Fiscal Implications

All positions are included in 2022-2023 budget planning.

Administrator Recommendation

Administration recommends approval of the employee agreements and Chapter 21 employee contracts for the listed employees.

Board Priority

Priority 2

Lovejoy ISD will continue to strive to be recognized as the employer of choice for educators who believe districts should be defined by a culture of superior work ethic, mission-driven behavior, continuous improvement, growth mindset, and positive relationships with students, parents, and

colleagues. Lovejoy ISD team members will exemplify our Educator Profile and align their actions with our Core Values.

Priority 3

Lovejoy ISD will evaluate all areas which impact the student experience. A sustained focus on continual improvement in all aspects of district services remains a constant with the continued goal of providing the highest quality of learning experiences for our students. In support of organizational health and effectiveness, Lovejoy ISD will establish a plan for short and long-term financial sustainability. We will strategically balance financial decision-making with Lovejoy ISD's mission and commitment to the Lovejoy experience. A financial assessment, identification of priorities, and intentional decision-making will support strategic financial planning. Zero-based budgeting will be utilized and transparency will be prioritized.

Priority 4

Lovejoy ISD will develop stronger community connections and confidence through effective communication with both internal and external stakeholders. Through a shared commitment to our mission and core values, we will build upon Lovejoy ISD's tradition of excellence. We will maintain high expectations and leverage the collective impact of the Lovejoy ISD community to ensure achievement of outcomes on behalf of students. Lovejoy ISD traditions will enable us to honor the past, celebrate the present, and provide a continuing legacy for the future

LOVEJOY ISD MAY 2022 CONTRACTS

First Name	Last Name	Location
Crystal	Lusk	Puster Elementary School
Amy	Koestler	Sloan Creek Intermediate School
KUJTIME	COLLINS*	Administration
LOLA	Copeland*	Administration
JAMES	LAWHORN*	Administration
REGINA	PALEY*	Administration
LISA	TYSON*	Administration
CARLA	ABRAMS*	Hart Elementary School
Deneen	Christian*	Lovejoy High School
TERRY	EDER*	Lovejoy High School
Chiahua	Lee*	Lovejoy High School
KELLEY	BERNHARD*	Willow Springs Middle School

*Indicates a non-chapter 21 employment agreement

14. Lovejoy Scholars Update	122
Presenter: Anna Koenig, Executive Director of Human Resources and Communications	
Attachments:	
Lovejoy Scholar Program Update 5.9.2022	122

Lovejoy Scholars Program and Tuition

ANNA KOENIG

Executive Director of Human Resources and
Communications

MAY 9, 2022

Board Workshop



LOVEJOY
INDEPENDENT SCHOOL DISTRICT
EST. 1917

2022-2023 Lovejoy Scholar Applications

Number of Applications	
Renewals	203
Siblings	12
New Students	35
Total	250

* 182 Applicants have been notified of acceptance as of 5.6.22

2022-2023 Lovejoy Scholar Tuition Financial Scenarios

(Revenue Gain/Loss Total @ \$4,000 Fee for Returning Scholars)

		Current Lovejoy Scholar Retention			
		50%	65%	75%	85%
Returning Scholars		129	168	194	220
\$ 3,000	\$	387,000	\$ 503,100	\$ 580,500	\$ 657,900
\$ 4,000	\$	516,000	\$ 670,800	\$ 774,000	\$ 877,200
\$ 5,000	\$	645,000	\$ 838,500	\$ 967,500	\$ 1,096,500
\$ 6,000	\$	774,000	\$ 1,006,200	\$ 1,161,000	\$ 1,315,800
Retained State Funding at 96% Attendance	\$	891,648	\$ 1,159,142	\$ 1,337,472	\$ 1,515,802
Total Funding - Returners	\$	1,407,648	\$ 1,829,942	\$ 2,111,472	\$ 2,393,002
Current State Funding at 96% Attendance	\$	1,783,296	\$ 1,783,296	\$ 1,783,296	\$ 1,783,296
Gain/<Loss>	\$	(375,648)	\$ 46,646	\$ 328,176	\$ 609,706

125

This chart represents the financial implications of retaining the stated percentages of our Lovejoy Scholars based on re-implementing a transfer fee ranging from \$3-\$6K. We have 21 graduating seniors, therefore our starting point is 258 Lovejoy scholars. Our worst case scenario is 50% retention based on our total paying participation from school year 20-21 and no **NEW** Lovejoy scholars.

5/5/2022 UPDATE –Current Lovejoy Scholar Retention is 79% with 203 renewals. 12 sibling applications have been submitted for a total of 215 (83%) applications at the renewal tuition rate of \$4,000.

2022-2023 Lovejoy Scholar Tuition Financial Scenarios

(Revenue Gain/Loss Total @ \$9,000 Fee for New Scholars)

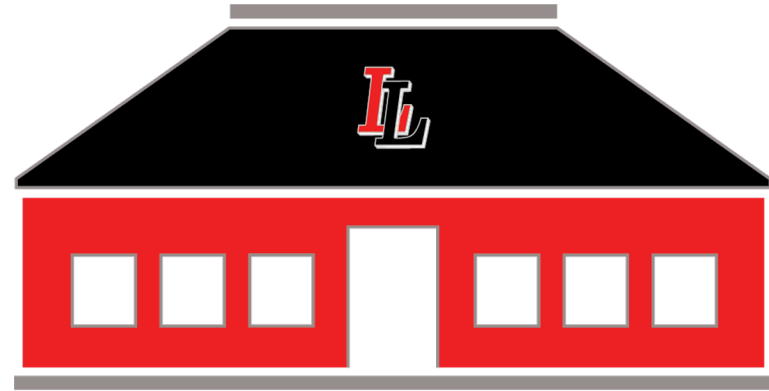
		New Scholars (% of current enrollment of 279)			
		Likely Scenario	10%	15%	20%
New Scholars		17	28	42	56
\$	7,000	\$ 119,000	\$ 195,300	\$ 292,950	\$ 390,600
\$	8,000	\$ 136,000	\$ 223,200	\$ 334,800	\$ 446,400
\$	9,000	\$ 153,000	\$ 251,100	\$ 376,650	\$ 502,200
\$	10,000	\$ 170,000	\$ 279,000	\$ 418,500	\$ 558,000
\$	11,000	\$ 187,000	\$ 306,900	\$ 460,350	\$ 613,800
State Funding at 96%		\$ 117,504	\$ 192,845	\$ 289,267	\$ 385,690
Total Funding		\$ 270,504	\$ 443,945	\$ 665,917	\$ 887,890

126

This chart represents the financial implications of adding **NEW** Lovejoy scholars based on the stated percentages of our current Lovejoy scholars and implementing an annual fee ranging from \$7-\$11K. The likely scenario is applying an 8.3% Compounded Annual Growth Rate (CAGR) from the years Lovejoy scholars paid an annual fee, 2016 to 2021, to 75% of our current starting point.

5/5/2022 UPDATE –New Scholar submission rate is 12.5% or 35 new applications.

Thank You



LOVEJOY
INDEPENDENT SCHOOL DISTRICT

EST. 1917

15. 2022-2023 Transportation Update	129
Presenter: Kevin Parker, Executive Director of Student Services	
Attachments:	
2022-2023 Transportation Update 05.09.2022	129

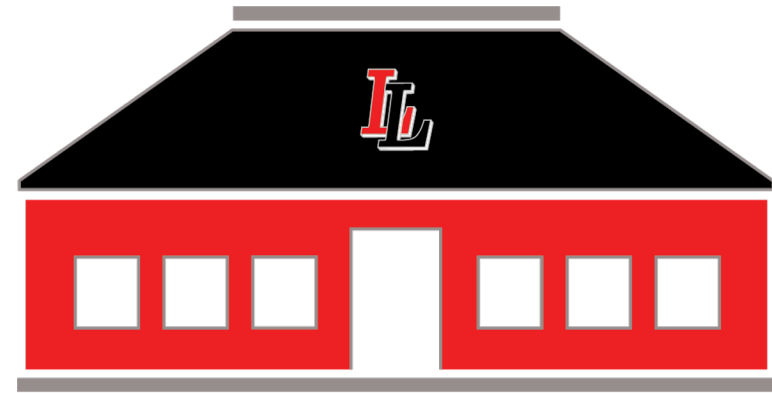
Transportation Update

KEVIN PARKER

Executive Director of Student Services

MAY 9, 2022

Board Workshop



LOVEJOY
INDEPENDENT SCHOOL DISTRICT

EST. 1917

LISD Transportation

Update on Diesel Mechanic

HIRED!

Plan for 2022-2023

- Fees will remain the same for 22-23
- Riders:
 - Both AM and PM
 - AM or PM Only (80% of full fee)
 - Family Cap of \$700
- Remove Monthly Payment Option

2022-2023 Fees

	per year	per semester
AM or PM only	\$ 280.00	\$ 140.00
Both AM and PM	\$ 350.00	\$ 175.00

Shuttle Services

- Provide shuttle service in AM:
 - SCIS to Elementary Campuses
- Provide shuttles in PM:
 - SCIS to Elementary Campuses
 - Willow Springs to LHS
- No separate fee for this service. To use this service, the fee would be same for regular bus service

Timeline and Communication





THANK YOU

16. Gym Floor Presentation	138
Presenter: Kevin Parker, Executive Director of Student Services	
Attachments:	
SCIS Gym Floor Presentation 05.09.2022	138

Student Services

KEVIN PARKER

Executive Director of Student Services

MAY 9, 2022

Board Workshop



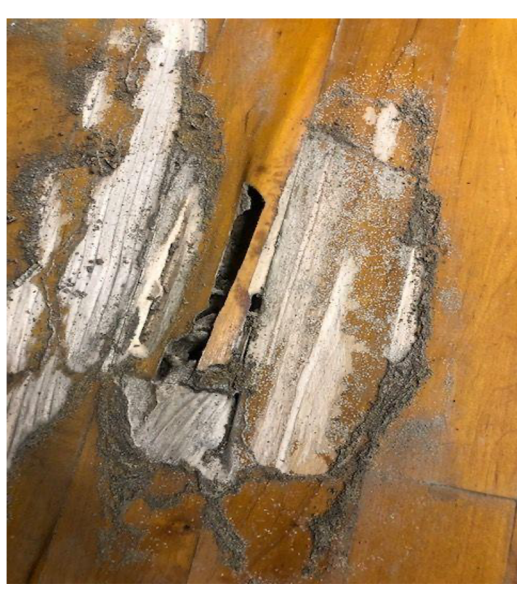
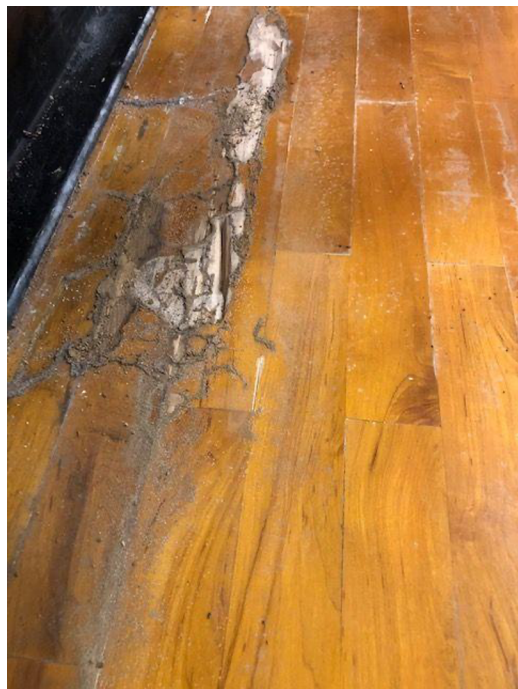
LOVEJOY
INDEPENDENT SCHOOL DISTRICT

EST. 1917

SCIS Gym Floor

Concerns with Sloan Creek Auxiliary Gym Floor

- June 2021 discovered termite damage to floor and subfloor
- Safety of wrestlers never in jeopardy with placing mats over damage
- Need to disinfect requires misting the mats after each practice
 - Resulted in wood damage



Needed Space for PE classes

- Classes potentially could be around 90 students
- Not ideal for all 90 students to be in one gym

Lovejoy Child Development Center Gym

- Current usage can be scheduled in alternative locations
- Larger than most high school wrestling facilities in state
- Floor is not wood
- Will need to consider retrofitting for safety
- Remove padding from SCIS gym and install at LCDC gym

Lovejoy Child Development Center Gym



Next Steps

- May Regular Board Meeting will include cost analysis
- Included will be preventive floor maintenance that is due to be completed



THANK YOU

17. Draft 2022-2023 Board Meeting Calendar Presentation	148
Presenter: Katie Kordel, Superintendent of Schools	
Attachments:	
DRAFT 2022.2023 Board Meeting Calendar	148



2022-2023

Lovejoy Independent District Board Meeting Calendar

Draft 05/04/22

JULY 2022						
S	M	T	W	T	F	S
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

AUGUST 2022						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER 2022						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

OCTOBER 2022						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

NOVEMBER 2022						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

DECEMBER 2022						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JANUARY 2023						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY 2023						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

MARCH 2023						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

APRIL 2023						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY 2023						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE 2023						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Important Dates		Campus Hours		Calendar Key	
AUG 15	First Day of School	Regular Hours			Board Meeting 6:00 p.m.
SEPT 5-6	Labor Day/Holiday	Elementary Schools	7:55 AM – 3:10 PM		
OCT 7-10	Fall Break	Intermediate School	7:40 AM – 2:55 PM		
NOV 7-8	Holiday/Election Day	Middle School	8:45 AM – 4:00 PM		Board Workshop 8:30 a.m.
NOV 21-25	Thanksgiving Break	High School	8:45 AM – 4:15 PM		
DEC 16-JAN 3	Christmas Break				
JAN 17	MLK Day	Early Release Hours			Bad Weather Day
FEB 17-20	Winter Break	Elementary Schools	7:55 AM-12:00 PM		Holiday
MAR 6-10	Spring Break	Intermediate School	7:40 AM-11:45 AM		Early Release All Students
APR 7-10	Easter Break	Middle School	8:45 AM-12:45 PM		End of Nine Weeks
MAY 26	Last Day of School	High School	8:45 AM- 1:00 PM		Student Holiday LHS Only
MAY 27	Graduation				Early Release Day/LHS Only
Lovejoy ISD • 469.742.8000		Draft Proposal May 4, 2022			

18. **Announcements**

Presenter: Barrett Owens, President

19. **Adjournment**

Presenter: Barrett Owens, President