

# Knox County R-I School District

**Facilities Improvement Plan** 

Last Update: March 2025

## A Letter From the Superintendent

Dear Stakeholders/Community Members,

The Knox County R-I School District is committed to providing the best possible educational experience for our students while creating safe, healthy, and sustainable learning environments for all. As we move forward, we are excited to share our comprehensive Facilities Plan, which outlines key upgrades and improvements that will benefit our students, staff, and the community for years to come.

At the heart of this plan is our commitment to enhancing the learning environment by integrating energy-efficient solutions, such as advanced lighting upgrades and the installation of solar panels. These initiatives will not only reduce our carbon footprint but will also result in long-term savings that can be reinvested into educational programs and resources.

In addition to energy efficiency, we are focused on modernizing our facilities to provide the highest standard of safety and comfort for everyone who walks through our doors. By improving our infrastructure and embracing the latest technological advancements, we aim to create a dynamic and future-ready learning environment for all.

We are excited to involve our students, staff, and the community in this process. Their input, feedback, and active participation are essential to the success of this plan. Together, we can ensure that Knox County R-I continues to be a place where excellence in education thrives, and where our commitment to sustainability is reflected in everything we do.

Thank you for your continued support as we work to enhance the future of our school district.

Sincerely, Andy Turgeon

Knox County R-I School District, Superintendent

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## Knox County R-I School District Vision

### **District Vision:**

The Knox County R-I School District reflects an alliance among the students, parents, staff, administration, and community with a vision of a school where:

- Students enjoy learning as they are prepared for post-secondary goals and opportunities to become productive citizens.
- Students are empowered to become lifelong learners and critical thinkers and to work to their highest potential.
- Open communication between all stakeholders fosters a safe, caring, respectful learning environment.
- High quality curriculum, instruction, and assessments ensure that all students achieve a firm foundation in basic academic skills.
- Students demonstrate physical, social, and emotional well-being.
- Students learn and practice responsible behavior

### **District Mission:**

Building foundations for life-long learning.

## **District Why:**

"Connecting Adaptive Learners with Future Opportunities"

## Facilities Plan Goals and Objectives:

**Goal 3:** Provide and maintain appropriate, functional and safe facilities

Objective 3.1: The district will house all programs in safe, accessible areas in accordance with all local, state, and federal regulations.

Objective 3.2: The district will provide well maintained and efficient use of buildings, athletic fields, and grounds

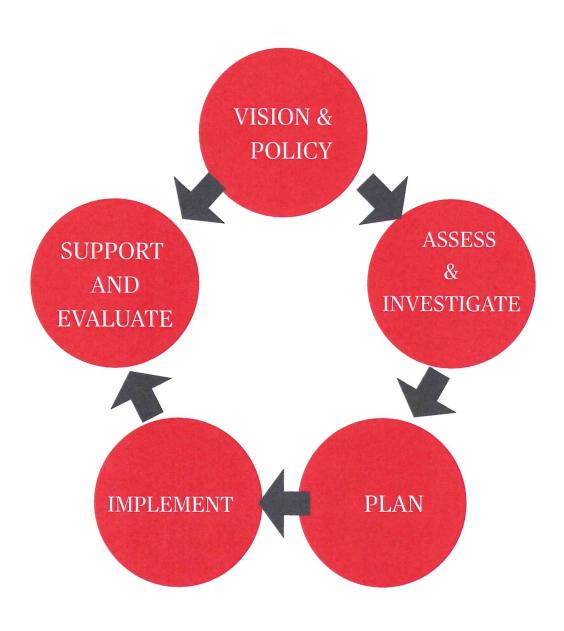
#### **Building and Grounds Maintenance and Inspection Regulation 5110**

Each building principal shall give attention to the condition of the buildings in his/her care as to cleanliness, heating, ventilation and general maintenance, in order to safeguard the health, safety and comfort of the students and employees. Principals shall report conditions needing attention to the appropriate administrator.

The principal of each school shall regularly inspect and identify any hazardous conditions in his/her area of supervision and promptly report them in writing to the Superintendent's designee. The reports will identify conditions and suggest corrections. The designee shall regularly report to the Superintendent regarding such conditions and plans to correct.

The Superintendent/designee is directed to maintain a proper preventive maintenance program and include adequate funds to sustain this program in the budget recommendation. Provisions of this program should include the following:

- 1. The Superintendent and building principals will periodically inspect the buildings and grounds and report findings to the Board.
- 2. Improvements and additions to the buildings and grounds will be made as established by capital outlay line items approved in the budget by the Board.
- 3. An adequate custodial services program for all buildings will be maintained.
- 4. School grounds and fields will be maintained and improved when necessary to ensure a safe, functional and attractive environment.
- 5. District buildings and equipment will be repaired, painted and replaced as needed.
- 6. Obsolete equipment will be identified.



## **Knox County R-I School District**

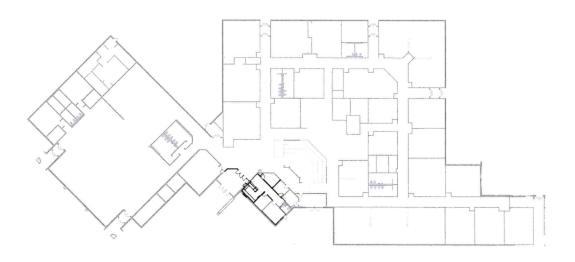
55701 State Hwy 6 Edina, Mo 63537

### **District Information**

Building	Date Built	Area (Sq Ft)	# Students
High School	1963	74133	146
Middle School	2000	9400	86
Elementary	1989	48245	245
Central Office	1963/2024	2576	
Bus Barn	1991	5500	
Field House	1971	3675	
Bus Café	2021	440	
Softball Concession	2019	400	
Baseball Concession	2006	270	
Green House	2019	1440	

## **Elementary School**





## **Elementary School**

Building Type: Public School Building

**Construction Type:** 

Steel Building

Slab on Grade

Plumbing:

Water supply - County Water

Sanitary Waste - City of Edina

**HVAC System:** 

Cooling - Geothermal, Central system

Heating - Geothermal, Heat Pumps, Central system

**Electrical Systems:** 

**Electric Supply - Lewis County REC** 

Fire Protection System:

Simplex Panel - Smoke Detectors, Pull Stations, Bells

Tech Electronics - Monitoring Service

Extinguishers - GETS inspects yearly

Security System:

Phone/Card access system - Open Path

Video Surveillance systems - Video Insight

**Exterior Walls:** 

**Brick on Front** 

Metal

**Exterior Windows** 

Swing open

Aluminum

Federal Mandate:

**ADA Compliant** 

No Asbestos Material

Interior Floor finish:

Carpet and Tile

**Interior Ceiling Finish:** 

Drywall and acoustic tiles

## Renovations

Туре	Year
New Secure Front Entrance	2024
Playground Updates	2024
Elementary Kitchen Remodel	
Carpet replacement	2011-2014
Girls Bathrooms	2020
Lighting Upgrades from fluorescent to LED	2025

**Upcoming Projects** 

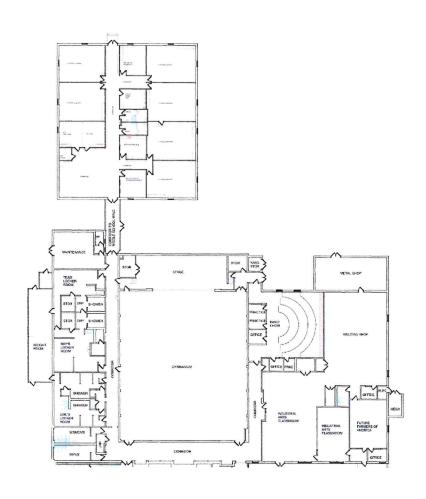
Туре	Year
Window Replacement	Summer 2025
Finish Playground area sidewalks and fence	Summer 2025

### Areas to Adress

Туре	Reason
Bathrooms	Need a whole new upgrade, floors, counters
HVAC	Ceiling units will need to be put on rotation
Carpet Rotation	Start looking at carpet rotation

## **Middle School**





## **Middle School**

Building Type: Public School Building

**Construction Type:** 

Steel Building

Slab on Grade

Plumbing:

Water supply - County Water

Sanitary Waste - City of Edina

**HVAC System:** 

Cooling - Geothermal, Central system

Heating - Geothermal, Heat Pumps, Central system

**Electrical Systems:** 

**Electric Supply - Lewis County REC** 

Fire Protection System:

Simplex Panel - Smoke Detectors, Pull Stations, Bells

Tech Electronics - Monitoring Service

Extinguishers

Security System:

Phone/Card access system - Open Path

Video Surveillance systems

**Exterior Walls:** 

Metal

**Exterior Windows** 

Slide open

Aluminum

**Federal Mandate:** 

**ADA Compliant** 

No Asbestos Material

Interior Floor finish:

Carpet and Tile

### Renovations

Туре	Year
New doors at back entrance Entrance	2025
Lighting Upgrades from fluorescent to LED	2025

## **Upcoming Projects**

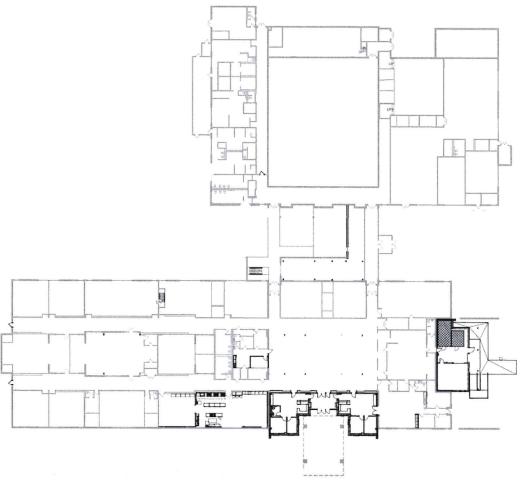
Year

### Areas to Adress

Туре	Reason
HVAC	Ceiling units will need to be put on rotation

## **High School**





## **High School**

Building Type: Public School Building

Construction Type:

Steel Building

Slab on Grade

Plumbing:

Water supply - County Water

Sanitary Waste - City of Edina

**HVAC System:** 

Cooling - Geothermal, Central system

Heating - Geothermal, Heat Pumps, Central system

**Electrical Systems:** 

**Electric Supply - Lewis County REC** 

Fire Protection System:

Simplex Panel - Smoke Detectors, Pull Stations, Bells

Tech Electronics - Monitoring Service

Extinguishers

Kitchen Fire Suppressor Systems

**FACS Kitchen Fire Suppressor Systems** 

Security System:

Phone/Card access system - Open Path

Video Surveillance systems

**Exterior Walls:** 

**Brick and Mortar** 

**Exterior Windows** 

Swing open

Aluminum

Federal Mandate:

**ADA Compliant** 

No Asbestos Material

Interior Floor finish:

Carpet and Tile

**Interior Ceiling Finish:** 

Acoustic tile

## Renovations

Туре	Year
New secure Front Entrance	2024
FACS classroom remodel (Culinary kitchen, sewing room)	2024
New counselors offices	2024
New windows in Clearestories	2024
Brick Tuck pointing and sealing	2023
Kitchen expansion (Walk-in Cooler and freezer, Dry Storage)	2024
New board room remodel	2024
Lighting Upgrades from fluorescent to LED	2025

## **Upcoming Projects**

Туре	Year
Solar panels on Gym roof	2025
Finish Batting Cage	2025
Finish the Chicken Coup	2025

### Areas to Adress

Туре	Reason
HVAC	Ceiling units will need to be put on rotation
Bathrooms	Need a whole new upgrade, floors, counters
Landscaping	Front of school and around Greenhouse

## School Safety

Complete and operational

Туре	Year
Basement Remodel/Tornado Shelter	2013
New Fire Alarm System School wide	
New secure Front Entrance/Ballistic Glass	2024
FACS classroom remodel/Fire Suppression System	2024
New Door Entry System/Open Path	

### Needs Addressed

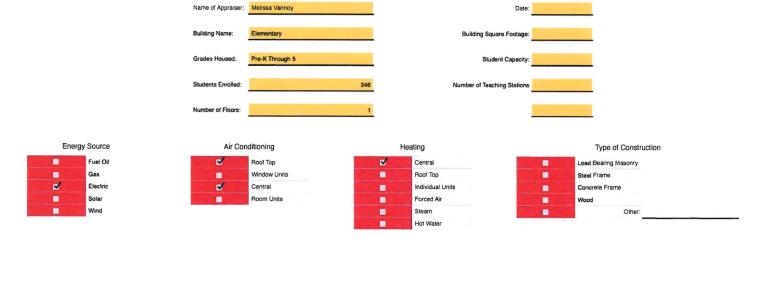
Туре	Reason
Door Knob in Elementary	Replace with door knobs in elementary classroom doors
Update Security Cameras	Need to update security camera's

## **Appendix**

- Facilities Appraisal Elementary
- Facilities Appraisal Middle School
- Facilities Appraisal High School
- Goals and Objectives Report for Facilities and Maintenance

## Knox County R-I School District Facility Appraisal

**Building Data Record** 



Floor Construction

Steel Joists
Slab on Grade
Structural Slab

Exterior Surfacing

	Appraisal	Summary
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	Points Possible	Total Earned	Percent	Rating Category
1.0 The School Site	100	83	0.83	
2.0 Structural & Mechanical	200	183	0.915	
3.0 Plant Maintainability	100	79	0.79	
4.0 School Building Safety and Security	200	188	0.94	
5.0 Educational Adequacy	200	180	0.9	
6.0 Environment for Education	200	194	0.97	
Total	1000	907	0.907	

#### **BUILDING FEATURES THAT CLEARLY EXCEED CRITERIA**

1.0 The site is accessible by all. The district is in the process of making the playground accessible to all, so that our handicapped students can access it by way of sidewalk. 2.0 Overall the building is in good shape structurally. 3.0 The space for maintenance is adequate, they have room to store their materials and equipment. 4.0 Building Safety and Emergency safety are well maintained. 5.0 The majority of the learning spaces in the elementary are adequately stoked with materials and are used for their purpose. 6.0 The interior environment of the elementary is overall very pleasing.

#### **BUILDING FEATURES THAT ARE NON-EXISTENT OR VERY INADEQUATE**

1.0 Scale -We no longer have a real outside learning space. The handicap accessibility points on the front side walk of the elementary need to be visited. Due to snow removal, the areas are chipping away. 2.0 Scale - The communication system between the main office and the classrooms is currently the phone system. Our phone is busy from the time school starts until it ends. A central PA system would be nice. 3.0 The bathrooms in the elementary need to be revisited. The flooring, fixtures, and surfaces all need to be redone. The carpet in the elementary is also an area to note, that needs more care and maintenance. There are multiple stains that are only treated once a year. 4.0 Right now, the playground does not have all the fencing, due to that the playground is not as safe as it could be. We have a few doors in the elementary that have broken handles, that have been fixed by maintenance, but the overall locking is a challenge. The doors in the elementary should be looked at as they are the first line of defense. 5.0 Small group spaces - we could use more, for our pull orgroups. We also struggle with storage of materials from time to time. Having to store materials in walk ways (which is not safe) 6.0 the Elementary walk way is mostly uncovered, so it doesn't protect you from the elements.

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#### 1.0 The School Site

	Points Allocated	Points Assigned
1.1 Site is large enough to meet educational needs as defined by the state and local requirments	25	25
1.2 Site is easily accessible and conveniently located for the present and future population.	20	20
1.3 Location is removed from undesirable business, industry, traffic, and natural hazards.	10	10
1.4 Site is well landscaped and developed to meet educational needs.	10	8
1.5 Well equipped playgrounds and athletic fields are separated from streets and parking areas.	10	6
1.6 Topography is varied enough to provide desirable appearance and without steep inclines.	5	3
1.7 Site has stable, well drained soil free of erosion.	5	2
1.8 Site is suitable for special instructional needs, e.g. outdoor learning.	5	2
1.9 Pedestrian services include adequate sidewalks with designated crosswalks, curb cuts, and correct slopes.	5	2
1.10 Sufficient on-site, solid surface parking is provided for faculty, staff, students, and community.	5	5
Total	100	83

#### 2.0 Structural and Mechanical Features

	Points Allocated	Points Ass	igned
2.1 Structure meets all barrier-free requirements both externally and internally.	15		15
2.2 Roofs appear sound, have a positive drainage, and are weather tight.	15		6
2.3 Foundations are strong and stable with no observable cracks.	10		8
2.4 Exterior and interior walls have sufficient expansion joints and are free of deterioration.	10		10
2.5 Entrances and exits are located so as to permit efficient student traffic flow.	10		10
2.6 Building "envelope" generally provides for energy conservation.	10		10
2.7 Structure is free of friable asbestos and toxic materials.	10		10
2.8 interior walls permit sufficient flexibility for a variety of class sizes.	10	A 18 18 18 18 18 18 18 18 18 18 18 18 18	10
2.9 Adequate light sources are well maintained, properly placed and are not subject to overheating.	15		15
2.10 Internal water supply is adequate with sufficient pressure to meet health and safety requirements.	15		15
2.11 Each teaching/learning area has adequate convenient wall outlets, phone and wifi access.	15		15
2.12 Electrical controls are safely protected with disconnect switches easily accessible.	10		10
2.13 Drinking fountains are adequate in number and placement, and are properly maintained including provisions for the disabled.	10	10 July 18 -	10
2.14 Number and size of restrooms meet requirements.	10		10
2.15 Drainage systems are properly maintained and meet requirements.	10	A 16 AN	8
2.16 Fire alarms, smoke detectors, and sprinkler systems are properly maintained and meet requirments.	10		10
2.17 Intercommunication system consists of a central unit that allows dependable two-way communication between the office and instructional areas.	10		6
2.18 Exterior water supply is sufficient and available for normal usage.	5		5
Total	200		183

#### 3.0 Plant Maintainability

	Points Allocated	Points Assigned
3.1 Exterior windows, doors, and walls are of material and finish requiring minimum maintenance.	15	6
3.2 Floor surfaces throughout the building require minimum care.	15	9
3.3 Ceilings and walls throughout the building, including service areas, are easily cleaned and resistant to stain.	10	10
3.4 Built-in equipment is designed and constructed for ease of maintenance.	10	10
3.5 Finishes and hardware, with a compatible keying system, are of durable quality.	10	10
3.6 Restroom fixtures are wall mounted and of quality finish.	10	4
3.7 Adequate custodial storage space with water and drain is accessible throughout the building.	10	10
3.8 Adequate electrical outlets and power, to permit routine cleaning, are available in every area.	10	10
3.9 Outdoor light fixtures, electric outlets, equipment, and other fixtures are accessible for repair and replacement.	10	10
Total	100	79

#### 4.0 Building Safety and Security

	Points Allocated	Points Assigned
SITE SAFETY		
4.1 Student loading areas are segregated from other vehicular traffic and pedestrian walkways.	15	6
4.2 Walkways, both on and offsite, are available for safety of pedestrians.	10	10
4.3 Access streets have sufficient signals and signs to permit safe entrance to and exit from school area.	5	5
4.4 Vehicular entrances and exits permit safe traffic flow.	5	5
4.5 Playground equipment and athletic fields are free from hazard.	5	4
BUILDING SAFETY		
4.6 The heating unit(s) is located away from student occupied areas.	20	20
4.7 Multi-Story buildings have at least two stairways for student egress.	15	15
4.8 Exterior doors open outward and are equipped with panic hardware.	10	8
4.9 Emergency lighting is provided throughout the building with exit signs on separate electrical circuits.	10	10
4.10 Classroom doors are recessed and open outward.	10	10
4.11 Building security systems are provided to assure uninterrupted operation of the educational program.	10	10
4.12 Flooring (Including ramps and stairways) is maintained in a non-slip condition.	5	5
4.13 Stairs (interior and exterior) meet standard (maximum 7" rise to 11" tread) and steps range in number from 3 - 16	5.	5
4.14 Glass is properly located and protected with wire or safety material to prevent accidental student injury.	5	5
4.15 Fixed projections in the traffic areas do not extend more than 8" form the corridor wall.	5	5
4.16 Traffic areas terminate at an exit or a stairway leading to egress.	5	5
EMERGENCY SAFETY	THE SENSON AND COME OF THE SENSING	14 2 to 1 to 1 to 1
4.17 Adequate fire safety equipment is properly located.	15	15
4.18 There are at least two independent exits from any point in the building.	15	15
4.19 Fire-resistant materials are used throughout the structure.	15	15
4.20 Automatic and manual emergency alarm systems with a distinctive sound and flashing light are provided.	15	15
TOTAL	200	188

#### 5.0 Educational Adequacy

	Points Allocated	Points Assigned
ACADEMIC LEARNING SPACE		
5.1 Size of academic learning areas meets desirable standards.	25	20
5.2 Classroom space permits arrangements for small group activity.	15	15
5.3 Location of academic learning areas is near related educational activities and away from disruptive noises.	10	10
5.4 Personal space in the classroom away from group instruction allows privacy time for individual students.	10	8
5.5 Storage for student materials is adequate.	10	8
5.6 Storage for teacher materials is adequate.	10	8
SPECIAL LEARNING SPACES		
5.7 Size of specialized learning areas meets standards.	15	15
5.8 Design of specialized learning areas is compatible with instructional needs.	10	10
5.9 Library/Resource/Media Center provides appropriate and attractive space.	10	10
5.10 Gymnasium adequately serves physical education instruction.	5	5
5.11 Pre-kindergarten and kindergarten space is appropriate for age of students and nature of instruction.	10	10
5.12 Music program is provided adequate sound-treated space.	5	5
5.13 Space for art is appropriate for instruction, supplies, and equipment.	5	5
5.14 Space for technology education permits use of state-of-the-art equipment.	5	5
5.15 Space for small groups and remedial instruction is provided adjacent to classrooms.	5	0
5.16 Storage for student and teacher materials is adequate.	5	5
SUPPORT SPACE	Hills	
5.17 Teachers' lounge and work areas support teachers as professionals.	10	6
5.18 Cafeteria/Kitchen is attractive with sufficient space for seating/dining, delivery, storage, and food preparation.	10	10
5.19 Administrative offices are consistent in appearance and function with the maturity of the students served.	5	5
5.20 Counselor's office Insures privacy and sufficient storage.	5	5
5.21 Clinic is near administrative offices and is equipped to meet requirements.	5	5
5.22 Suitable reception space is available for students, teachers, and visitors.	5	5
5.23 Administrative personnel are provided sufficient work space and privacy.	5	5
TOTAL	200	180

#### 6.0 Environment in Education

	Points Allocated	Points Assigned
EXTERIOR ENVIRONMENT		
6.1 Overall design is aesthetically pleasing for the age of the students.	15	15
6.2 Site and building are well landscaped.	10	10
6.3 Exterior noise and surrounding environment do not disrupt learning.	10	10
6.4 Entrances and walkways are sheltered from the sun and inclement weather.	10	6
6.5 Building materials provide attractive color and texture.	5	5
INTERIOR ENVIRONMENT		
6.6 Color schemes, building materials, and decor provide an impetus to learning.	20	20
6.7 Year round comfortable temperature and humidity are provided throughout the building.	15	15
6.8 Ventilating system provides adequate quiet circulation of clean air and meets 15cfm VBC requirements.	15	15
6.9 Lighting system provides proper intensity, diffusion and distribution of illumination.	15	15
6.10 Sufficient drinking fountains and restroom facilities are conveniently located.	15	15
6.11 Communication among students is enhanced by commons area.	10	10
6.12 Traffic flow is aided by appropriate foyers and corridors.	10	10
6.13 Areas for students to interact are suitable to the age group.	10	10
6.14 Large group areas are designed for effective management of students.	10	10
6.15 Acoustical treatment of ceilings, walls, and floors provides effective sound control.	10	10
6.16 Window design contributes to a pleasant environment.	10	10
6.17 Furniture and equipment provide a pleasing atmosphere.	10	8
TOTAL		
IOIAL	200	194

## **Knox County R-I School District Facility Appraisal**

#### **Building Data Record** Name of Appraiser: Andy Turgeon Date: 5/13/25 10:00 AM Middle School Number of Teaching Stations Number of Floors: Energy Source Air Conditioning Type of Construction Gas Window Units Roof Top Central Individual Units Concrete Frame Solar Room Units Forced Air Steam Exterior Surfacing Floor Construction . Steel Joists Slab on Grade

Structural Slab

	Points Possible	Total Earned	Percent	Rating Category	
1.0 The School Site	100	92	0.92		
2.0 Structural & Mechanical	200	200	1		
3.0 Plant Maintainability	100	95	0.95		
4.0 School Building Safety and Security	200	194	0.97		
5.0 Educational Adequacy	200	198	0.99		
6.0 Environment for Education	200	198	0.99		
Total	1000	977	0.977		

#### **BUILDING FEATURES THAT CLEARLY EXCEED CRITERIA**

Our buildings have been kept updated and look good. We have added some security enhancements with the new entrance. New solar panels offer energy efficiency measures.

#### **BUILDING FEATURES THAT ARE NON-EXISTENT OR VERY INADEQUATE**

1.9 - Walking to school is not an option due to being on the Highway and having no sidewalks. 1.10 - Part of the parking lots are still gravel.

3.1 - Windows are a bit outdated and may need to be replaced soon. 3.7 - Custodians always say they do not have enough storage space.

4.2 - Walkways are not available off campus coming onto campus. 4.4 - Traffic flow in middle school can be a problem, may consider removing the fence on the corner of the football field and straiten it up. 4.14 - Windows are properly located, but not all of the glass has protective materials in it.

5.3 - The art and Music classrooms are in the elementary and not near all their other classes.

6.2 - Landscaping could use some TLC.

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6.2 - Landscaping could use some TLC.

#### 1.0 The School Site

	Points Allocated	Points Assigned
1.1 Site is large enough to meet educational needs as defined by the state and local requirments	25	25
1.2 Site is easily accessible and conveniently located for the present and future population.	20	20
1.3 Location is removed from undesirable business, industry, traffic, and natural hazards.	10	10
1.4 Site is well landscaped and developed to meet educational needs.	10	10
1.5 Well equipped playgrounds and athletic fields are separated from streets and parking areas.	10	10
1.6 Topography is varied enough to provide desirable appearance and without steep inclines.	5	5
1.7 Site has stable, well drained soil free of erosion.	5	5
1.8 Site is suitable for special instructional needs, e.g. outdoor learning.	5	.5
1.9 Pedestrian services include adequate sidewalks with designated crosswalks, curb cuts, and correct slopes.	5	0
1.10 Sufficient on-site, solid surface parking is provided for faculty, staff, students, and community.	5	2
Total	100	92

#### 2.0 Structural and Mechanical Features

	Points Allocated	Points Assigned
2.1 Structure meets all barrier-free requirements both externally and internally.	15	1
2.2 Roofs appear sound, have a positive drainage, and are weather tight.	15	1
2.3 Foundations are strong and stable with no observable cracks.	10	1
2.4 Exterior and interior walls have sufficient expansion joints and are free of deterioration.	10	1
2.5 Entrances and exits are located so as to permit efficient student traffic flow.	10	
2.6 Building "envelope" generally provides for energy conservation.	10	A. J. T. 1
2.7 Structure is free of friable asbestos and toxic materials.	10	1
2.8 interior walls permit sufficient flexibility for a variety of class sizes.	10	1
2.9 Adequate light sources are well maintained, properly placed and are not subject to overheating.	15	1
2.10 Internal water supply is adequate with sufficient pressure to meet health and safety requirements.	15	1.
2.11 Each teaching/learning area has adequate convenient wall outlets, phone and wifi access.	15	1
2.12 Electrical controls are safely protected with disconnect switches easily accessible.	10	10
2.13 Drinking fountains are adequate in number and placement, and are properly maintained including provisions for the disabled.	10	1
2.14 Number and size of restrooms meet requirements.	10	1
2.15 Drainage systems are properly maintained and meet requirements.	10	1
2.16 Fire alarms, smoke detectors, and sprinkler systems are properly maintained and meet requirments.	10	10
2.17 Intercommunication system consists of a central unit that allows dependable two-way communication between the office and instructional areas.	10	1
2.18 Exterior water supply is sufficient and available for normal usage.	5	
Total	200	20

#### 3.0 Plant Maintainability

	Points Allocated	Points Assigned
3.1 Exterior windows, doors, and walls are of material and finish requiring minimum maintenance.	15	12
3.2 Floor surfaces throughout the building require minimum care.	15	15
3.3 Ceilings and walls throughout the building, including service areas, are easily cleaned and resistant to stain.	10	10
3.4 Built-in equipment is designed and constructed for ease of maintenance.	10	10
3.5 Finishes and hardware, with a compatible keying system, are of durable quality.	10	10
3.6 Restroom fixtures are wall mounted and of quality finish.	10	10
3.7 Adequate custodial storage space with water and drain is accessible throughout the building.	10	8
3.8 Adequate electrical outlets and power, to permit routine cleaning, are available in every area.	10	10
3.9 Outdoor light fixtures, electric outlets, equipment, and other fixtures are accessible for repair and replacement.	10	10
Total	100	95

#### 4.0 Building Safety and Security

	Points Allocated	Points Assigned
SITE SAFETY		
4.1 Student loading areas are segregated from other vehicular traffic and pedestrian walkways.	15	15
4.2 Walkways, both on and offsite, are available for safety of pedestrians.	10	8
4.3 Access streets have sufficient signals and signs to permit safe entrance to and exit from school area.	5	5
4.4 Vehicular entrances and exits permit safe traffic flow.	5	4
4.5 Playground equipment and athletic fields are free from hazard.	5	5
BUILDING SAFETY		
4.6 The heating unit(s) is located away from student occupied areas.	20	20
4.7 Multi-Story buildings have at least two stairways for student egress.	15	15
4.8 Exterior doors open outward and are equipped with panic hardware.	10	10
4.9 Emergency lighting is provided throughout the building with exit signs on separate electrical circuits.	10	10
4.10 Classroom doors are recessed and open outward.	10	10
4.11 Building security systems are provided to assure uninterrupted operation of the educational program.	10	10
4.12 Flooring (Including ramps and stairways) is maintained in a non-slip condition.	5	5
4.13 Stairs (interior and exterior) meet standard (maximum 7" rise to 11" tread) and steps range in number from 3 - 16	5. 5	5
4.14 Glass is properly located and protected with wire or safety material to prevent accidental student injury.	5	2
4.15 Fixed projections in the traffic areas do not extend more than 8" form the corridor wall.	5	5
4.16 Traffic areas terminate at an exit or a stairway leading to egress.	5	5
EMERGENCY SAFETY		
4.17 Adequate fire safety equipment is properly located.	15	15
4.18 There are at least two independent exits from any point in the building.	15	15
4.19 Fire-resistant materials are used throughout the structure.	15	15
4.20 Automatic and manual emergency alarm systems with a distinctive sound and flashing light are provided.	15	15
TOTAL	200	194

### 5.0 Educational Adequacy

	Points Allocated	Points Assigned
ACADEMIC LEARNING SPACE		
5.1 Size of academic learning areas meets desirable standards.	25	25
5.2 Classroom space permits arrangements for small group activity.	15	15
5.3 Location of academic learning areas is near related educational activities and away from disruptive noises.	10	8
5.4 Personal space in the classroom away from group instruction allows privacy time for individual students.	10	10
5.5 Storage for student materials is adequate.	10	10
5.6 Storage for teacher materials is adequate.	10	10
SPECIAL LEARNING SPACES		
5.7 Size of specialized learning areas meets standards.	15	15
5.8 Design of specialized learning areas is compatible with instructional needs.	10	10
5.9 Library/Resource/Media Center provides appropriate and attractive space.	10	10
5.10 Gymnasium adequately serves physical education instruction.	5	5
5.11 Pre-kindergarten and kindergarten space is appropriate for age of students and nature of instruction.	10	10
5.12 Music program is provided adequate sound-treated space.	5	5
5.13 Space for art is appropriate for instruction, supplies, and equipment.	5	5
5.14 Space for technology education permits use of state-of-the-art equipment.	5	5
5.15 Space for small groups and remedial instruction is provided adjacent to classrooms.	5	5
5.16 Storage for student and teacher materials is adequate.	5	5
SUPPORT SPACE		
5.17 Teachers' lounge and work areas support teachers as professionals.	10	10
5.18 Cafeteria/Kitchen is attractive with sufficient space for seating/dining, delivery, storage, and food preparation.	10	10
5.19 Administrative offices are consistent in appearance and function with the maturity of the students served.	5	5
5.20 Counselor's office insures privacy and sufficient storage.	5	5
5.21 Clinic is near administrative offices and is equipped to meet requirements.	5	5
5.22 Suitable reception space is available for students, teachers, and visitors.	5	5
5.23 Administrative personnel are provided sufficient work space and privacy.	5	5
TOTAL	200	198

#### 6.0 Environment in Education

	Points Allocated	Points Assigned
EXTERIOR ENVIRONMENT		ANTER EN
6.1 Overall design is aesthetically pleasing for the age of the students.	15	15
6.2 Site and building are well landscaped.	10	8
6.3 Exterior noise and surrounding environment do not disrupt learning.	10	10
6.4 Entrances and walkways are sheltered from the sun and inclement weather.	10	10
6.5 Building materials provide attractive color and texture.	5	5
INTERIOR ENVIRONMENT		
6.6 Color schemes, building materials, and decor provide an impetus to learning.	20	20
6.7 Year round comfortable temperature and humidity are provided throughout the building.	15	15
6.8 Ventilating system provides adequate quiet circulation of clean air and meets 15cfm VBC requirements.	15	15
6.9 Lighting system provides proper intensity, diffusion and distribution of illumination.	15	15
6.10 Sufficient drinking fountains and restroom facilities are conveniently located.	15	15
6.11 Communication among students is enhanced by commons area.	10	10
6.12 Traffic flow is aided by appropriate foyers and corridors.	10	10
6.13 Areas for students to interact are suitable to the age group.	10	10
6.14 Large group areas are designed for effective management of students.	10	10
6.15 Acoustical treatment of ceilings, walls, and floors provides effective sound control.	10	10
6.16 Window design contributes to a pleasant environment.	10	10
6.17 Furniture and equipment provide a pleasing atmosphere.	10	10
TOTAL	200	198

# Knox County R-I School District Facility Appraisal

#### **Building Data Record** Name of Appraiser: Andy Turgeon Date: 5/13/25 10:00 AM Building Square Footage: Number of Teaching Stations **Energy Source** Air Conditioning Heating Type of Construction Gas Window Units Roof Top Individual Units Concrete Frame Solar Room Units Steam Hot Water



	Points Possible	Total Earned	Percent	Rating Category
1.0 The School Site	100	85	0.85	
2.0 Structural & Mechanical	200	196	0.98	
3.0 Plant Maintainability	100	91	0.91	
4.0 School Building Safety and Security	200	193	0.965	
5.0 Educational Adequacy	200	200	1	
6.0 Environment for Education	200	195	0.975	
Total	1000	960	0.96	

#### **BUILDING FEATURES THAT CLEARLY EXCEED CRITERIA**

Our buildings have been kept updated and look good. We have added some security enhancements with the new entrance. New solar panels offer energy efficiency measures.

#### **BUILDING FEATURES THAT ARE NON-EXISTENT OR VERY INADEQUATE**

1.4 - Landscaping needs to be done around new entrances. 1.5 - Bating cages. 1.7 - Gravel parking lot does not drain well and needs continual grading and rock added,
schedule those during school year when school is not in session 1.9 - Walking to school is not an option due to being on the Highway and having no sidewalks. 1.10 -
Part of the parking lots are still gravel.

2.7- Asbestos exists in the high school classrooms in the tile. It poses no threat as long as it is not disturbed. We will need to address the Art room tile as it is in the worst shape. We do have the building inspected every 3 years.

3.6 - Restroom fixtures could use an update. Mainly the sinks and countertop's. 3.7 - Custodians always say they do not have enough storage space.

4.2 - Walkways are not available off campus coming onto campus. 4.10 Not all doors are recessed and some do not open out.4.14 - Windows are properly located, but not all of the glass has protective materials in it.

6.2 - Landscaping is needed in the front of the school and around the green house. 6.7 - HVAC units in new offices need adjusted.

#### **BUILDING FEATURES THAT CLEARLY EXCEED CRITERIA**

<ul> <li>Our buildings have been kept updated and look good. We have added some security enhancements with the new entrance. New solar panels offer energy efficiency measures.</li> </ul>
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2.7- Asbestos exists in the high school classrooms in the tile. It poses no threat as long as it is not disturbed. We will need to address the Art room tile as it is in the worst shape. We do have the building inspected every 3 years.
3.6 - Restroom fixtures could use an update. Mainly the sinks and countertop's. 3.7 - Custodians always say they do not have enough storage space.
4.2 - Walkways are not available off campus coming onto campus. 4.10 Not all doors are recessed and some do not open out.4.14 - Windows are properly located, but not all of the glass has protective materials in it.
6.2 - Landscaping is needed in the front of the school and around the green house. 6.7 - HVAC units in new offices need adjusted.

## 1.0 The School Site

	Points Allocated	Points Assigned
1.1 Site is large enough to meet educational needs as defined by the state and local requirments	25	25
1.2 Site is easily accessible and conveniently located for the present and future population.	20	20
1.3 Location is removed from undesirable business, industry, traffic, and natural hazards.	10	10
1.4 Site is well landscaped and developed to meet educational needs.	10	6
1.5 Well equipped playgrounds and athletic fields are separated from streets and parking areas.	10	8
1.6 Topography is varied enough to provide desirable appearance and without steep inclines.	5	5
1.7 Site has stable, well drained soil free of erosion.	5	4
1.8 Site is suitable for special instructional needs, e.g. outdoor learning.	5	5
1.9 Pedestrian services include adequate sidewalks with designated crosswalks, curb cuts, and correct slopes.	5	0
1.10 Sufficient on-site, solid surface parking is provided for faculty, staff, students, and community.	5	2
Total	100	85

#### 2.0 Structural and Mechanical Features

	Points Allocated	Points Assigned
2.1 Structure meets all barrier-free requirements both externally and internally.	15	15
2.2 Roofs appear sound, have a positive drainage, and are weather tight.	15	15
2.3 Foundations are strong and stable with no observable cracks.	10	10
2.4 Exterior and interior walls have sufficient expansion joints and are free of deterioration.	10	10
2.5 Entrances and exits are located so as to permit efficient student traffic flow.	10	10
2.6 Building "envelope" generally provides for energy conservation.	10	10
2.7 Structure is free of friable asbestos and toxic materials.	10	6
2.8 interior walls permit sufficient flexibility for a variety of class sizes.	10	10
2.9 Adequate light sources are well maintained, properly placed and are not subject to overheating.	15	15
2.10 Internal water supply is adequate with sufficient pressure to meet health and safety requirements.	15	15
2.11 Each teaching/learning area has adequate convenient wall outlets, phone and wifi access.	15	15
2.12 Electrical controls are safely protected with disconnect switches easily accessible.	10	10
2.13 Drinking fountains are adequate in number and placement, and are properly maintained including provisions for the disabled.	10	10
2.14 Number and size of restrooms meet requirements.	10	10
2.15 Drainage systems are properly maintained and meet requirements.	10	10
2.16 Fire alarms, smoke detectors, and sprinkler systems are properly maintained and meet requirments.	10	10
2.17 Intercommunication system consists of a central unit that allows dependable two-way communication between the office and instructional areas.	10	10
2.18 Exterior water supply is sufficient and available for normal usage.	5	5
Total	200	196

## 3.0 Plant Maintainability

	Points Allocated	Points Assigned
3.1 Exterior windows, doors, and walls are of material and finish requiring minimum maintenance.	15	15
3.2 Floor surfaces throughout the building require minimum care.	15	12
3.3 Ceilings and walls throughout the building, including service areas, are easily cleaned and resistant to stain.	10	10
3.4 Built-in equipment is designed and constructed for ease of maintenance.	10	10
3.5 Finishes and hardware, with a compatible keying system, are of durable quality.	10	10
3.6 Restroom fixtures are wall mounted and of quality finish.	10	6
3.7 Adequate custodial storage space with water and drain is accessible throughout the building.	10	8
3.8 Adequate electrical outlets and power, to permit routine cleaning, are available in every area.	10	10
3.9 Outdoor light fixtures, electric outlets, equipment, and other fixtures are accessible for repair and replacement.	10	10
Total	100	91

# 4.0 Building Safety and Security

	Points Allocated	Points Assigned
SITE SAFETY		
4.1 Student loading areas are segregated from other vehicular traffic and pedestrian walkways.	15	15
4.2 Walkways, both on and offsite, are available for safety of pedestrians.	10	8
4.3 Access streets have sufficient signals and signs to permit safe entrance to and exit from school area.	5	5
4.4 Vehicular entrances and exits permit safe traffic flow.	5	5
4.5 Playground equipment and athletic fields are free from hazard.	5	5
BUILDING SAFETY		
4.6 The heating unit(s) is located away from student occupied areas.	20	20
4.7 Multi-Story buildings have at least two stairways for student egress.	15	15
4.8 Exterior doors open outward and are equipped with panic hardware.	10	10
4.9 Emergency lighting is provided throughout the building with exit signs on separate electrical circuits.	10	10
4.10 Classroom doors are recessed and open outward.	10	8
4.11 Building security systems are provided to assure uninterrupted operation of the educational program.	10	10
4.12 Flooring (Including ramps and stairways) is maintained in a non-slip condition.	5	5
4.13 Stairs (interior and exterior) meet standard (maximum 7" rise to 11" tread) and steps range in number from 3 - 16	. 5	5
4.14 Glass is properly located and protected with wire or safety material to prevent accidental student injury.	5	2
4.15 Fixed projections in the traffic areas do not extend more than 8" form the corridor wall.	5	5
4.16 Traffic areas terminate at an exit or a stairway leading to egress.	5	5
EMERGENCY SAFETY		property (Sec
4.17 Adequate fire safety equipment is properly located.	15	15
4.18 There are at least two independent exits from any point in the building.	15	15
4.19 Fire-resistant materials are used throughout the structure.	15	15
4.20 Automatic and manual emergency alarm systems with a distinctive sound and flashing light are provided.	15	15
TOTAL	200	193

#### 5.0 Educational Adequacy

	Points Allocated	Points Assigned
ACADEMIC LEARNING SPACE		
5.1 Size of academic learning areas meets desirable standards.	25	25
5.2 Classroom space permits arrangements for small group activity.	15	15
5.3 Location of academic learning areas is near related educational activities and away from disruptive noises.	10	10
5.4 Personal space in the classroom away from group instruction allows privacy time for individual students.	10	10
5.5 Storage for student materials is adequate.	10	10
5.6 Storage for teacher materials is adequate.	10	10
SPECIAL LEARNING SPACES		
5.7 Size of specialized learning areas meets standards.	15	15
5.8 Design of specialized learning areas is compatible with instructional needs.	10	10
5.9 Library/Resource/Media Center provides appropriate and attractive space.	10	10
5.10 Gymnasium adequately serves physical education instruction.	5	5
5.11 Pre-kindergarten and kindergarten space is appropriate for age of students and nature of instruction.	10	10
5.12 Music program is provided adequate sound-treated space.	5	5
5.13 Space for art is appropriate for instruction, supplies, and equipment.	5	5
5.14 Space for technology education permits use of state-of-the-art equipment.	5	5
5.15 Space for small groups and remedial instruction is provided adjacent to classrooms.	5	5
5.16 Storage for student and teacher materials is adequate.	5	5
SUPPORT SPACE	The second secon	
5.17 Teachers' lounge and work areas support teachers as professionals.	10	10
5.18 Cafeteria/Kitchen is attractive with sufficient space for seating/dining, delivery, storage, and food preparation.	10	10
5.19 Administrative offices are consistent in appearance and function with the maturity of the students served.	5	5
5.20 Counselor's office insures privacy and sufficient storage.	5	5
5.21 Clinic is near administrative offices and is equipped to meet requirements.	5	5
5.22 Suitable reception space is available for students, teachers, and visitors.	5	5
5.23 Administrative personnel are provided sufficient work space and privacy.	5	5
TOTAL	200	200

#### 6.0 Environment in Education

	Points Allocated	Points Assigned
EXTERIOR ENVIRONMENT	SUT J. C.	
6.1 Overall design is aesthetically pleasing for the age of the students.	15	10
6.2 Site and building are well landscaped.	10	
6.3 Exterior noise and surrounding environment do not disrupt learning.	10	10
6.4 Entrances and walkways are sheltered from the sun and inclement weather.	10	10
6.5 Building materials provide attractive color and texture.	5	
INTERIOR ENVIRONMENT		
6.6 Color schemes, building materials, and decor provide an impetus to learning.	20	20
6.7 Year round comfortable temperature and humidity are provided throughout the building.	15	10
6.8 Ventilating system provides adequate quiet circulation of clean air and meets 15cfm VBC requirements.	15	15
6.9 Lighting system provides proper intensity, diffusion and distribution of illumination.	15	1!
6.10 Sufficient drinking fountains and restroom facilities are conveniently located.	15	1!
6.11 Communication among students is enhanced by commons area.	10	10
6.12 Traffic flow is aided by appropriate foyers and corridors.	10	10
6.13 Areas for students to interact are suitable to the age group.	10	10
6.14 Large group areas are designed for effective management of students.	10	10
6.15 Acoustical treatment of ceilings, walls, and floors provides effective sound control.	10	10
6.16 Window design contributes to a pleasant environment.	10	10
6.17 Furniture and equipment provide a pleasing atmosphere.	10	10
TOTAL	200	19:

# Knox County R-I School District Programs and Services Evaluation Form

Program: <u>Facilities and Grounds</u>
Person(s) responsible: Andy Turgeon and Gary Mayer
Number of Employees: Certified_1Non-Certified_5
Number of students enrolled/participating in the program: 527
Program: Local $$ _ State $$ _ Federal $$
Goals and Objectives (Can it be measured with data?):  Goal 3: Provide and maintain appropriate, functional, and safe facilities.
<b>Objective 1:</b> The district will house all programs in safe, accessible areas in accordance with all local, state, and federal regulations.
Evaluation Criteria (What gauges success?):
Facilities are adequate to house instructional programs  Facilities are safe  Facilities are clean  Promote innovation, creativity, and collaboration.  Facilities are accessible to people with disabilities  Repairs are addressed in a timely manner
Types of data collected: (Check all areas that apply)
College/vocational completion rates

√Student attitude and interest surveys√other
Procedures used to evaluate the collected data:  Qualitative data is collected through surveys of students, staff, and parents/ community. Quantitative data is collected by the director of maintenance, staff and district safety committee through the process of daily, monthly, and annual inspections of facilities and work orders.
Who collects the data?Superintendent and Maintenance Director
Who reports the data?Superintendent and Maintenance Director
Who analyzes the data? Superintendent, Maintenance Director, and MSIP Coordinator
Success of program based on the data (benefits):
Being able to offer a safe and positive learning and working environment Clean and nicely renovated facilities Improved functionality
Recommended changes needed to achieve the goals and objectives of the program:
Update the Facilities plan Routine repairs have been put on a maintenance schedule Continue to follow the maintenance schedules Continue to find ways to improve the facilities to promote innovation, creativity and collaboration.
Action to be taken:
Update facilities maintenance plan and make sure everything is on a schedule Continue replacement schedule for HVAC units.  Start looking at a carpet rotation schedule  Update bathrooms on a rotation schedule  Continue planing projects with energy efficiency program

Change made in the last two years:

New playground New mechanical room for the automatic bus wash (Almost complete) New secure front entrances at high school and elementary

Finish fence around playground and concrete retaining wall

Build a new batting cage for baseball and softball

Remodel of FACS culinary and sewing classrooms
Expansion of kitchen storage area with new walk-in cooler and freezer
Revealed the clerestories in the cafeteria and library
Brick tuck pointing, cleaning, and seal
Construction of new counselors offices and new central and high school offices
Remodeled and relocated the board room
Construction of bus driver break room

Date presented to the Board of Education:	January 21, 2025	
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