



**Long Range  
School Facilities**

**PLANNING COMMITTEE**

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REPORT TO THE BOARD OF EDUCATION

March 24, 2015

*Joplin Schools*



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Dear Patrons,

In 2011, just one month prior to the tornado that destroyed and damaged many schools in our district, a long range school facilities plan was approved by the Board of Education. The list of recommended projects outlined in that plan was beyond daunting - it would have taken decades to implement. The May 22, 2011 tornado, however tragic, allowed those projects to catapult into reality. That facilities plan proved to be an invaluable tool throughout the design/build process. Today, we are fortunate to have a new Joplin High School and Franklin Technology Center, East Middle School, two new elementary schools, and community safe rooms throughout the district.

Over the past five months, the Long Range School Facilities Committee has been working diligently to lay the groundwork for the completion of a new long-range school facilities plan with a focus on aging elementary schools and post-tornado vacant properties. The complicated nature of this project is framed by the presumed lack of equity in our elementary schools. Although well maintained and clean, nine of our elementary schools range widely in age and quality of construction while two schools are brand new. Furthermore, attention must be given to other district issues such as current and future enrollment growth and the ongoing costs associated with school maintenance. After recent construction projects, the district has four vacant school buildings and two razed properties where schools once stood. These sites all have the capability to ease future growth.

I cannot express my gratitude enough for the hard work, thoughtfulness, and dedication to the school and community volunteers who have committed their time, energy, historical knowledge, common sense, and focused effort to this project. In many ways, the planning process in 2015 has been even more complicated than the planning effort in 2011.

Giving up time away from family over the last five months is no small sacrifice. Their collective insight into this project has been invaluable. On behalf of the Joplin Schools Board of Education and the educators and children of Joplin Schools, I would like to take this opportunity to publicly thank the committee for their selfless efforts to support the vision of the Joplin Schools and community to improve the quality of life for our children.

For our kids,



Dr. C.J. Huff

# *In sincere appreciation of committee members...*

## JOPLIN SCHOOLS REPRESENTATIVES

Jim Kimbrough, Board of Education	Jason Riddle, PE Teacher	Nina English, Teacher
Anne Sharp, Board of Education	Sarah Mwangi, Principal	Brenda Olds, Teacher
Paul Barr, Administration	Brandon Eggleston, Principal	Shelly Riddle, Teacher
Tina Smith, Administration	Bret Ingle, Principal	Kim Grigery, Teacher
Mike Johnson, Administration	Gayle Hennessey, Principal	Louise Rusk, Teacher
CJ Huff, Administration	Stephen Gilbreth, Principal	Wendee Hughes, Teacher
Christina Williams, Administration	Amanda Boyer, Principal	Brandi Rogers, Teacher
Steve Reed, Assistant Director	Cathy Mock, Secretary	Kelsie Nguyen, Teacher
Matt Harding, Assistant Principal	Tina Hermann, Secretary	Heather Van Otterloo, Teacher
Matt Hiatt, Athletics	Deanna Yokley, Special Education	Debra Lawler, Teacher
Rick Kenkel, Director	Carrie Routledge, Teacher	

## COMMUNITY MEMBERS

David Weaver, City of Duquesne	Bob Harrington, Community representative
Lisa Dougherty, City of Duquesne	Kim Satterlee, Parent
Troy Bolander, City of Joplin	Stacey Iorio, Parent
Sam Anselm, City of Joplin	Patrick Ramsey, Parent
Lane Roberts, Community representative	Kenneth Surbrugg, Parent
Mark Callihan, Community representative	Jonathan Van Otterloo, Parent
Kim Albrecht, Community representative	Jeff Koch, Parent
Jessica Hubbard, Community representative	JC Burd, Parent

# Facilities at a Glance

Condition issues needing addressed and vacant property recommendations

LOCATION	ADA COMPLIANCE	EXTERIOR ENVIRONMENT	INTERIOR ENVIRONMENT	SAFETY AND SECURITY	STRUCTURAL	SUSTAINABILITY	ELIMINATE TRAIL-ERS / ADDITION	NEW CONSTRUCTION	DEMOLISH	REPURPOSE	SURPLUS / SELL
<b>BG&amp;T</b>								X			
<b>Cecil Floyd Elementary</b>	X	X	X	X		X					
<b>Columbia Elementary</b>								X			
<b>Duenweg Elementary</b>	VACANT									X	
<b>Duquesne Elementary</b>	VACANT										X
<b>East Middle School</b>											
<b>Eastmorland Elementary</b>	X	X	X	X	X						
<b>Emerson Elementary (old)</b>	VACANT							X	X		
<b>Food Service</b>				X		X					
<b>Irving Elementary</b>		X									
<b>Irving Elementary Lot (old)</b>	VACANT										X
<b>Jefferson Elementary</b>	X	X	X	X		X	X				
<b>JHS/FTC</b>											
<b>Joplin Early Childhood</b>								X			
<b>Kelsey Norman Elementary</b>	X		X	X	X	X	X				
<b>McKinley Elementary</b>	X		X		X	X					
<b>East Gym (old) at McKinley</b>	VACANT								X		
<b>Memorial Education Center</b>	PARTIAL RENOVATION IN PROGRESS									X	
<b>North Middle School</b>	X										
<b>Roi S. Wood</b>	X				X						
<b>Royal Heights Elementary</b>	X	X	X	X	X						
<b>Soaring Heights Elementary</b>		X		X		X					
<b>South Middle School</b>	X										
<b>South Middle School Lot (old)</b>	VACANT								X	X	
<b>Stapleton Elementary</b>	X	X	X	X		X					
<b>Washington Ed. Center (old)</b>	VACANT								X		X
<b>West Central Elementary</b>								X			

- Exterior Environment: refers to site concerns such as playgrounds, fencing, parking, grounds, etc.
- Interior Environment: refers to indoor aesthetics such as paint, flooring, restrooms, etc.
- Sustainability: refers to concerns with HVAC, windows, lighting, etc.



# SCHOOLS

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## Conditions and Recommendations

# Cecil Floyd Elementary

2201 W. 24th St., Joplin, MO 64804



## Existing Conditions

Cecil Floyd Elementary was built in 1985 with an addition in 1990. Following the tornado, renovations were completed which included four restrooms, tile replacement in the hallways, carpet tile in the classrooms, office renovation, windows and HVAC units were replaced. A community safe room was constructed in 2014 which provides for a safe location to secure students and community members during severe weather. It also provided an opportunity to create much needed space needed for physical education classes and other activities.

Additional security and safety measures are the primary concerns. Cecil Floyd is a large elementary school so managing both automobile and visitor traffic can be challenging. Special attention needs to be given to drop off/pick up locations and building security.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
There is no security system at front door	Install a buzz-in system with video camera	1
Unsafe student drop off area	The circle drive should be changed to single lane entrance and a create a separate exit to Roosevelt	1
The playground holds water	Regrade the playground area to allow for proper drainage and add vegetation to absorb excess water after rain events.	2

Suggested Capital Outlay Projects	Estimate	Year
Lighting	\$75,000	2016/2017
Security Enhancements	\$20,000	2016/2017
Paint	\$25,000	2017/2018
Play Equipment	\$100,000	2018/2019
Intercom	\$25,000	2018/2019
Hot Water System	\$20,000	2019/2020



# Columbia Elementary

610 W. F St., Joplin, MO 64801

## Existing Conditions

Columbia is a two-story, neighborhood school built in 1927. Due to the age of the building, there are numerous concerns for safety and security. Below is a list of the committees' concerns:

- The east side of the school has progressively settled, creating separations and cracks within the building between walls and floors.
- Columbia does not have a safe entrance nor can the office see directly to the front door. Office staff does not know who has entered the building unless they arrive at the office window.
- The building contains asbestos.
- Plumbing and sewage backup occur in the basement and restrooms on a regular basis.
- Restrooms are extremely outdated and small with limited space and stalls.
- All rooms are relatively small, including the office and library space. There is no conference room to hold meetings.
- There are two trailers onsite that house four classrooms (including kindergarten classrooms) not connected to the building.
- The kitchen is located in a closet-like space that is not connected to the cafeteria. Coolers and storage are located in the hallways.
- Due to a lack of storage, part of the hallways have been converted to makeshift rooms to house supplies.
- The playground does not have sufficient grass areas for the students to play.
- Off-street parking is used for student pick up and drop off.
- Other conditions to be addressed related to the age of the building are inconsistent HVAC, interior needs to improve quality and appearance, and outdated intercom and communication systems.



*Basement - current safe room*



*Food coolers in hallways*



*Kitchen in closet space*

## Recommendations for Improvement

Due to the stated concerns, the committee’s recommendation is to tear down and rebuild Columbia. The amount of money that needs to be invested in the school would be better served constructing a new Columbia. The age of the building creates constant issues that require “patch up” work. Columbia is truly a neighborhood school, with 4th and 5th generation students attending. The community appreciates the neighborhood concept. The committee did look into combining West Central and Columbia, but it was not recommended. The total enrollment between the two schools would be close to 450-470 students. That would require the school to not be on Columbia property due to space. Therefore, it is recommended to keep Columbia school on the current site. An additional benefit of leaving Columbia on the current property includes improving property value for the historic district. A new Columbia could help draw families in and possibly improve some historic houses in the neighborhood.

Until such a time that funding becomes available to rebuild the school, the following recommendations should be implemented:

Issue/Concern	Recommendation for Improvement	Priority Level
Front entrance is not secure	Install a buzz-in system with camera	1
Kindergarten, special education, music/art classes are currently in outdated trailers	Replace trailers with newer structures	2
Poor playground drainage	Install sod or plant grass	3
Major structural problems - east side of building is unstable	Structural repairs may be possible but will be expensive. An analysis of the structure is needed to determine the best interim solution.	2
Loose flooring tiles in classrooms reveal asbestos	Loose flooring needs to be covered immediately with carpet.	1
Restroom plumbing issues	Update and remodel restrooms and piping	2
Kitchen is currently located in a small room (closet) and food coolers are stored in the front hallway.	Remove the stage and use the space to build a new kitchen.	2

Suggested Capital Outlay Projects	Estimate	Year
Play Rubber	\$60,000	2015/2016
Foundation repair	\$500,000	2015/2016
Carpet	\$50,000	2016/2017
Roof-top HVAC units (last replaced in 2000)	\$150,000	2016/2017
Security enhancements	\$20,000	2016/2017
Roof (last replaced in 1989)	\$125,000	2017/2018
Relocate kitchen	\$100,000	2017/2018
Paint	\$25,000	2018/2019
Lighting	\$100,000	2018/2019
Hot water system	\$15,000	2018/2019
Restroom renovations	\$50,000	2019/2020
Intercom system	\$25,000	2019/2020



# Eastmorland Elementary

1131 Highview St., Joplin, MO 64801

## Existing Conditions

Eastmorland Elementary was constructed in 1954 with additions in 1985, 2008, and 2014. Most recently Eastmorland has undergone significant renovations. These include a new office area, carpet tile in the classrooms, window replacements, new HVAC units, and restroom renovations. A community safe room was constructed in 2014 which provides a safe location to secure students and community members during severe weather. It also provided an opportunity to create additional space needed for physical education classes and other activities.

Additional security and safety measures are the primary concerns. Of particular interest is the need for additional fall protection around the playground equipment and a buzz in system at the front door to control visitor access.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Students are frequently injured on the playground	Install fall protection under playground equipment	2
Insecure front entrance	Install a buzz-in system with camera	1

Suggested Capital Outlay Projects	Estimate	Year
Play Rubber	\$20,000	2015/2016
Intercom	\$25,000	2017/2018
Asphalt Sealing	\$25,000	2017/2018
Paint	\$25,000	2018/2019
Lighting	\$100,000	2018/2019
Storage Building	\$5,000	2018/2019
Roof	\$150,000	2019/2020

# Irving Elementary

2901 S. McClelland Blvd., Joplin, MO 64804



## Existing Conditions

The new Irving Elementary was completed in January 2013. The new facility is home to over 600 students in grades kindergarten through fifth grade. The primary need at this new facility is additional playground green space and equipment. The green space issue should resolve itself with the additional acreage that will be available after the opening of the new Mercy hospital.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Too many students on playground equipment	Add additional playground equipment	3
Closets are too small for two classes to use in case of a lock-down	Evaluate and create a new lock-down procedure	2

Suggested Capital Outlay Projects	Estimate	Year
Phase II grounds modifications	\$100,000	2015/2016



# Jefferson Elementary

130 S. McKinley Ave., Joplin, MO 64801

## Existing Conditions

Jefferson Elementary was built in 1958 with additions in 1964, 1985 and 2014. Despite the additions, Jefferson is lacking space for school programming. Consequently, Jefferson has two trailers on site which house three classrooms.

Jefferson recently received a remodel of the building, which included restroom renovations, carpet tile in the classrooms, and the addition of a small art room. Parking and a parent drop off at the front door were also added. A community safe room was constructed in 2014 which provides for a safe location to secure students and community members during severe weather. It also provided an opportunity to create additional space needed for physical education classes and other activities.

An addition should be considered to eliminate the two trailers and provide for future growth in that area. Furthermore, Jefferson has a very small staff restroom. Window replacements are needed as well.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Insecure front entrance	Install a buzz-in system with camera	1
Windows are drafty and rooms are cold on the north side	Replace windows/window treatments	2
Students need a safer playground	Install a fence around playground and add a walking track	1
More classroom space is needed to eliminate trailers	Build a classroom addition which could also include a more secure front office area and additional restrooms.	2

Suggested Capital Outlay Projects	Estimate	Year
Intercom	\$25,000	2016/2017
Roof (1985)	\$250,000	2016/2017
ADA Locks	\$50,000	2016/2017
Security Enhancements	\$20,000	2016/2017
Windows	\$100,000	2017/2018
Paint	\$25,000	2018/2019
Lighting	\$100,000	2019/2020

# Kelsey Norman Elementary

1323 E. 28th St., Joplin, MO 64804



## Existing Conditions

Kelsey Norman was constructed in 1965 with an addition in 1985. A community safe room was constructed in 2014, which provides for a safe location to secure students and community members during severe weather. It also provided an opportunity to create additional space needed for physical education classes and other activities, as well as new office and conference room space. The district may need to evaluate the need for an addition in order for the trailer to be removed from the site. Updates to the security cameras and intercom system are needed as well

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Trailer used onsite	Build on two classrooms to replace the trailer	2
Security cameras freeze	Replace security cameras	1
Intercom System dated	Replace intercom	3

Suggested Capital Outlay Projects	Estimate	Year
Windows	\$100,000	2016/2017
Lighting	\$100,000	2017/2018
Intercom	\$25,000	2017/2018
ADA Locks	\$50,000	2017/2018
Paint	\$25,000	2018/2019
Roof	\$100,000	2019/2020



# McKinley Elementary

610 S. Forest Ave., Joplin, MO 64801

## Existing Conditions

McKinley was constructed in 1955 with additions in 1985, and 2008. A community safe room was constructed in 2014, which provides for a safe location to secure students and community members during severe weather. It also provided an opportunity to create additional space needed for physical education classes and other activities. Additionally, renovations to restrooms, carpet tile in the classrooms, window replacements, and playground improvements have occurred in recent years.

The primary concern is with settling issues at different locations in the building which is causing cracks in floors and walls. This needs to be evaluated and remediated if possible. Some windows are in need of shades or curtains due to direct sunlight.

This site is also home to the old East Junior High gymnasium. It is recommended that the district consider demolishing this structure to expand parking or playground space, or renovate the building to create useable space.

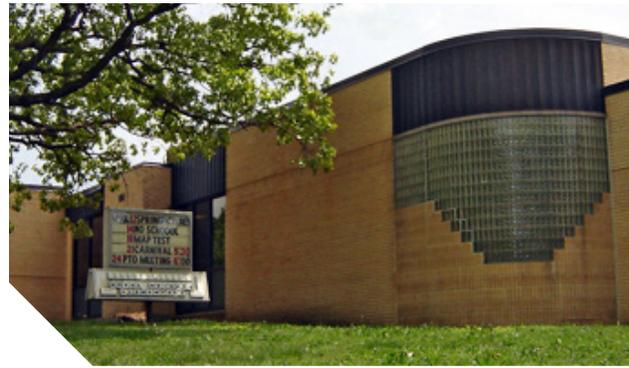
## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Building is settling/cracks in walls and floors	An analysis of the structure is needed to determine the best interim solution.	3

Suggested Capital Outlay Projects	Estimate	Year
Foundation repair	\$200,000	2015/2016
Lighting	\$100,000	2016/2017
Paint	\$50,000	2017/2018
Asphalt sealing	\$25,000	2017/2018
Roof-top HVAC units (2001)	\$150,000	2018/2019
Demo old gym, add parking	\$300,000	2019/2020

# Royal Heights Elementary

2100 Rolla St., Joplin, MO 64801



## Existing Conditions

Royal Heights Elementary was constructed in 1917 with additions in 1954, 1965, 1990, and 2014. A community safe room was constructed in 2014, which provides for a safe location to secure students and community members during severe weather. It also provided an opportunity to create additional space needed for physical education classes and other activities. Restroom renovations, carpet tile in the classrooms, parking lot improvements, pick up/drop off improvements, and additional classroom space were part of the most recent project. A benefit to the recent expansion was the removal of two trailers.

Because of the tight site location and the age of the building, there are a number of items that need addressed. Windows need replaced. Playground improvements are necessary for safety reasons. Doors and door knobs in the older parts of the building need replaced. A kitchen expansion is needed. Entry steps need repaired and security improvements are needed.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Cracked windows and antiquated blinds	Replace windows and blinds	3
Fence around playground does not close	Complete fence around playground	1
Pea gravel/uneven playground surface	Remove pea gravel and install fall protection	1
Stairs at old entrance have metal edges and broken surface	Replace or repair steps	3
Art and music share classroom	Evaluate a future addition	3

Suggested Capital Outlay Projects	Estimate	Year
Play equipment with rubber	\$100,000	2015/2016
ADA locks	\$50,000	2015/2016
Lighting	\$100,000	2016/2017
Paint	\$25,000	2016/2017
Intercom	\$25,000	2017/2018
Windows	\$150,000	2018/2019
Roof (1992)	\$250,000	2018/2019



# Soaring Heights Elementary

4604 E. 20th St., Joplin, MO 64804

## Existing Conditions

Soaring Heights is a new school that was opened in 2014. The school houses approximately 450 students. A community safe room was included in the construction in 2014, which provides for a safe location to secure students and community members during severe weather. It also provided an opportunity to create additional space needed for physical education classes and other activities.

The outdoor basketball goals are concerning as they are not in the ground, and the bases pose a trip/safety concern. They continue working with contractors to finish punch list items related to HVAC.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Some windows need shades or curtains	All recommendations could be punch list items for construction company	3
Outdoor basketball goals are temporary and pose a trip/safety concern	Goals placed in the ground and secured.	1

Suggested Capital Outlay Projects	Estimate	Year
Basketball & Soccer Goals	\$20,000	2015/2016

# Stapleton Elementary

101 E. 41st St., Joplin, MO 64804



## Existing Conditions

Stapleton Elementary was constructed in 1964 with additions in 1985 and 2008. The school currently holds 450 students. A community safe room was constructed in 2014 which provides for a safe location to secure students and community members during severe weather. It also provided an opportunity to create additional space needed for physical education classes and other activities. Restroom renovations and carpet tile in the classrooms were part of the recent renovations.

Because of the Main Street entrance on 41st Street, a speed bump or signage to slow cars down on the south side of the school would be beneficial. With a police station in close proximity, a parked police car each school morning could help remind drivers to slow down.

The playground has drainage issues and holds water after heavy rain. The playground equipment also needs fall protection. The hallway to the new safe room has water leaks and visible stains.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Cars speeding on 41st Street in front of school is a safety hazard	Collaboration with the city to determine the best solution.	1
Unsafe fill under playground equipment	Install new fall protection.	1

Suggested Capital Outlay Projects	Estimate	Year
Rubber play area	\$20,000	2015/2016
Roof-top HVAC units (2000)	\$150,000	2015/2016
Asphalt sealing	\$50,000	2017/2018
Paint	\$50,000	2018/2019
Lighting	\$100,000	2018/2019
Roof (1997)	\$150,000	2019/2020



# West Central Elementary

1001 W. 7th St., Joplin, MO 64801

## Existing Conditions

West Central is a two-story building constructed in 1928, with modifications in 1930. Due to the age of the building, there are accessibility issues to the second floor. There are space limitations, such as no designated music or art classroom, no conference room space or room for growth. There are HVAC issues, including some rooms without heat. Restrooms and window coverings are in disrepair and need renovated or replaced. The kitchen needs remodeled or expanded so that the serving line is directly connected. Playground surface underneath equipment is still mulch and needs to be replaced with rubber. Exterior lighting issues need to be addressed, especially on the north side of the campus. The safe room and new office space is under construction and should be completed March 2015.



Cracked flooring



Exterior wall cracks



Kitchen and serving line

## Recommendations for Improvement

The committee's recommendation is to tear down and build a new West Central due to the age and condition of the facility. The committee did look into combining West Central and Columbia, but it was not recommended. The total enrollment between the two schools would be close to 450-470 students. That would require the school to be on West Central property due to space. The committee recommends keeping West Central school on the current site. An additional benefit of leaving West Central at its current location is to improve property value for the neighborhood. A new West Central could help draw families in and possibly improve some homes in the neighborhood.

Until such a time that funding comes available to rebuild the school, the following recommendations should be implemented:

Issue/Concern	Recommendation for Improvement	Priority Level
Restrooms are outdated	Remodel restrooms	2
Kitchen is too small and not directly connected to serving line	Remodel kitchen	3
Mulch under play equipment	Add play rubber for fall protection	1

<b>Suggested Capital Outlay Projects</b>	<b>Estimate</b>	<b>Year</b>
Roof (1985)	\$200,000	2015/2016
Play Rubber	\$75,000	2015/2016
Asphalt Walking Track	\$100,000	2016/2017
Carpet	\$50,000	2016/2017
Intercom	\$25,000	2017/2018
Roof-top HVAC units (2001)	\$150,000	2017/2018
Media Center Remodel	\$50,000	2018/2019
ADA Locks	\$50,000	2018/2019
Restroom Remodel	\$500,000	2018/2019
Lighting	\$100,000	2019/2020
Relocate Kitchen	\$100,000	2019/2020



# Joplin Early Childhood Center

610 S. Forest Ave., Joplin, MO 64801

## Existing Conditions

Joplin Early Childhood Center is currently in portable trailers on the McKinley school site. Students and staff must go outside to change classes. Security is a major concern for the Early Childhood Center. None of the doors lock and it is difficult to see the perimeters of the building without security cameras.

## Recommendations for Improvement

The Board of Education has approved a plan to build and operate a new Early Childhood Center. Work to attain funding is nearly complete. Joplin City Council is considering Joplin Schools request for use of \$5 million as part of the capital funding. The State of Missouri and DESE/Early Childhood Special Education complete the funding plan. Site location is nearly complete with the donation of property by Mercy and site assessments underway.

Issue/Concern	Recommendation for Improvement	Priority Level
Temporary location and trailers	A new site that houses all of the programs	1

# Roi S. Wood (Beacon & Flex)

1717 E. 15th St., Joplin, MO 64804



## Existing Conditions

The Roi S. Wood building was constructed in 1966 and currently holds the Beacon and Flex programs. The building has been adapted to hold these programs. It sits on busy roads and there is a concern of people being able to enter and students being able to flee. If Beacon is moved to the Duenweg location, the committee recommends considering using the upper floor of the Roi S. Wood building as a central enrollment center. This recommendation would provide better customer service to our parents and more efficient processes for student enrollment and record keeping.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Insecure entry - no front office or a secretary	Install security cameras in main areas	2
Not handicapped accessible for students or visitors	Upgrade or modify the elevator to be handicapped accessible	2

Suggested Capital Outlay Projects	Estimate	Year
Rubber play	\$100,000	2015/2016
Asphalt sealing	\$15,000	2019/2020



# East Middle School

4594 E. 20th St., Joplin, MO 64804

## Existing Conditions

East Middle School is a new building that opened in January of 2014. Continued work is needed by HVAC contractors to address climate issues. There is also glass that is not tinted or covered. Another concern is the need for a sidewalk on 20th street for the growing number of students that are walking to East and Soaring Heights.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Extreme sunshine at certain times of day	Install film over glass	2
Sidewalk is needed along 20th Street	The City of Joplin is planning to improve the 20th Street infrastructure including the addition of sidewalks.	3

# North Middle School

102 Gray St., Joplin, MO 64801



## Existing Conditions

In 2010, North Middle school underwent a renovation and is good shape. There is a need for exterior paint, carpets in the classrooms and the HVAC system seems to be inconsistent throughout the building.

## Recommendations for Improvement

Suggested Capital Outlay Projects	Estimate	Year
Carpet	\$100,000	2017/2018
Paint	\$50,000	2019/2020
Lighting	\$150,000	2019/2020
Asphalt	\$75,000	2019/2020



# South Middle School

900 E. 50th St., Joplin, MO 64804

## Existing Conditions

South Middle School was constructed in 2009. The building is in good shape and currently has 625 students. There is a concern that the classroom temperatures are inconsistent.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
There are no fences around the athletic fields - potential safety concern	Install fencing around fields	3

Suggested Capital Outlay Projects	Estimate	Year
Carpet	\$100,000	2016/2017
Paint	\$50,000	2018/2019
Lighting	\$150,000	2018/2019
Asphalt Sealing	\$75,000	2018/2019

# Joplin High School

2104 Indiana Ave., Joplin, MO 64804



## Existing Conditions

Joplin High School is a new school that opened in 2014. The Performing Arts Center is opened in March 2015. JHS/FTC houses approximately 2,200 students. A community safe room was included in the construction, which provides for a safe location to secure students and community members during severe weather.

## Recommendations for Improvement

Suggested Capital Outlay Projects	Estimate	Year
Add West Parking Lots	\$250,000	2015/2016
Industrial Arts Dust Control	\$75,000	2015/2016
Additional Gym Lockers	\$100,000	2016/2017

# Franklin Technology Center

2220 Indiana Ave., Joplin, MO 64804



## Existing Conditions

Franklin Technology Center is a new school that opened in 2014. FTC provides 14 technical programs available to students at Joplin High School, as well as area high schools.

## Recommendations for Improvement

Suggested Capital Outlay Projects	Estimate	Year
Window Tinting	\$50,000	2015/2016
HVAC Shop Modifications	\$100,000	2015/2016

# DISTRICT SUPPORT BUILDINGS

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## Conditions and Recommendations

# Buildings, Grounds & Transportation

1301 Picher Ave., Joplin, MO 64801



## Existing Conditions

Buildings, Grounds, and Transportation currently houses numerous employees. It is an outdated facility that is limited on space. There are 6 administrative staff, 110 bus drivers, 25 skilled craftsmen, and 8 mowing/environmental staff who occupy 11,600 square feet. Buildings and Grounds manages all of the district's 1.5 million square feet of space in their small, outdated facility they share with transportation. There are limited restroom facilities (three women's stalls, two men's stalls, two men's urinals) for the large number of employees who occupy that space.

The fuel station is open to the public and needs to be more secure. In addition, the fueling system needs upgraded to track fuel use. This could address fuel tracking as well as security of the fueling station.

BG&T does not have adequate meeting or training spaces for the amount of employees they train on a regular basis.

## Recommendations for Improvement

Due to the tight space to house both Buildings/Grounds and Transportation, it is recommended to split the two departments. Buildings/Grounds would occupy the current facility and have more space. The committee is recommending a partnership with FTC construction program to build a new facility on the northeast side of the existing BG&T building. A new facility would house the Transportation Department. In addition, the capital outlay request for the new fuel tracking system would also take care of the fueling station security.

Issue/Concern	Recommendation for Improvement	Priority Level
Only one restroom for all staff use	Add additional restroom(s)	1
Insufficient meeting/training areas	Addition or new construction	2
Fuel station is unsecured	Add locked fencing	1

Suggested Capital Outlay Projects	Estimate	Year
Fuel Systems Upgrade	\$100,000	2015/2016
Restrooms	\$50,000	2016/2017
Vehicles: Service Vehicles	\$100,000 per year	2015/2016, 2016/2017, 2017/2018, 2018/2019, 2019/2020
Vehicles: Buses	\$600,000 per year	2015/2016, 2016/2017, 2017/2018, 2018/2019, 2019/2020
Equipment: Mowing Equipment	\$50,000 per year	2015/2016, 2016/2017, 2017/2018, 2018/2019, 2019/2020
Equipment: Custodial Equipment	\$15,000 per year	2015/2016, 2016/2017, 2017/2018, 2018/2019, 2019/2020



# Food Service Warehouse

1420 Broadway St., Joplin, MO 64801

## Existing Conditions

Food Service works out of a very small facility. They have a well managed system that allows them to stock a variety of materials. When shipments arrive in the district, this warehouse is the first stop. It can create storage issues during peak months of the year.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Parking lot drainage issue	Repave parking lot	1
Storage temperature gets too hot	Add another AC Unit in warehouse	3
Space not sufficient for operations	Add on additional space	3

Suggested Capital Outlay Projects	Estimate	Year
Safe room	\$10,000	2015/2016
Asphalt	\$20,000	2016/2017

# Junge Field

800 Junge Blvd., Joplin, MO 64801



## Existing Conditions

Junge Field was constructed in 1934. A new concession building was constructed in 2003. A storage building was built next to the concession stand in 2007. An artificial playing surface was installed on the football field in 2007. Upon completion of a community safe room in 2014, the facility was renamed the Dewey Combs Athletic Complex at Junge Field. The safe room also provides new locker room space, hospitality room, training room, coaches offices, and concession stand. The complex is used regularly by the high school football program, middle school football programs, the high school track program (track meets only), the middle school track programs (practice and meets), and JYFA.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Turf nearing end of useful life	Replace turf	2
Track surface nearing end of useful life	Resurface track	2
Pressbox is overcrowded on game night	Get pricing on a pressbox addition to the visitors side bleachers, or implement procedure to limit number of people allowed in pressbox	3

Suggested Capital Outlay Projects	Estimate	Year
Turf Replacement	\$500,000	2017/2018
Track Resurfacing	\$100,000	2017/2018
Asphalt	\$25,000	2019/2020



# Joplin Schools Administration

3901 E. 32nd St., Joplin, MO 64804

## Existing Conditions

This building is currently leased from MODOT and the contract will end on May 31, 2015.

A sub-committee of the Facilities Committee reviewed a number of possibilities including purchasing a different building somewhere else in the community, leasing an existing space in town, and utilizing an existing building within the district. The recommendation from the sub-committee was to move into a portion of Memorial Education Center as it is centrally located and the district already owns the property.

Administrative employees were surveyed in December 2014 to gain a better understanding of their space needs. The feedback was used to determine how the various departments would best fit into the building. Plans were drafted in early January and estimates for technology, paint, carpet, rubber-base, and moving expenses were prepared.

On January 21, 2015, the Joplin Schools Board of Education approved the plan to move Administration to the vacant Memorial building. Renovations began shortly after.



# VACANT PROPERTIES

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## Conditions and Recommendations

# Duenweg Elementary

202 Malloy Circle, Duenweg, MO 64802



## Existing Conditions

After the tornado, the Duenweg student population moved to the new Soaring Heights Elementary leaving the former Duenweg Elementary vacant. The building has the ability to be a functional school and includes a community safe room. Additional land may be available around the existing building and properties. One of the drawbacks to this location is how remote it is in relationship to the rest of the district.

## Recommendations for Improvement

It is recommended that trailers currently housed on the property be removed. When thinking about future growth for Joplin, it is recommended to hold on to the Duenweg property. It is also suggested that this might be a good location for Beacon due to its proximity to Route 249. If Beacon were relocated to this location, a playground would need to be added.

# Duquesne Elementary

1301 S. Duquesne Rd., Joplin, MO 64801



## Existing Conditions

After the tornado, Duquesne's student population relocated to the new Soaring Heights Elementary, and the use of it as a temporary location for Irving Elementary was alleviated by the opening of the new Irving Elementary. These changes leave the former Duquesne Elementary vacant. Three FEMA saferooms owned by Joplin Schools are on the site. They were built in place and not engineered to be moved.

The building is in a good location and has a great landscape, however there are several issues with the building itself. The basement floods, the building is small, and it does not have a dedicated gymnasium or safe room.

## Recommendations for Improvement

It is recommended that Duquesne be sold or gifted to the City of Duquesne. It has been brought to the attention of the committee that the building, after being returned to Duquesne, could be used for a partnership between the City of Duquesne and MSSU/Head Start. Discussion noted to be deliberate and timely with actions since some district operations are still without a permanent location.



# Emerson Elementary

301 E. 19th St., Joplin, MO 64804

## Existing Conditions

After the tornado, the building was determined to be uninhabitable in its current condition and has remained vacant. The east side of the building suffered significant damage. In addition to its current level of disrepair, Emerson has a small footprint, the bus pickup was on street, and there was a lack of parking. However, the location of Emerson is beneficial to the district and should be considered for future growth.

## Recommendations for Improvement

Emerson land is a great location and should be kept for future growth. It is recommended that the current structure be demolished, the trailer removed, and the land retained by the district to prepare for future growth.

Suggested Capital Outlay Projects	Estimate	Year
Demo	\$700,000	2015/2016

## Funding Considerations:

Apply for CDBG-DR funds (slum and blight conditions) to pay for demolition costs. There is also a potential for additional funds to rebuild the school as population growth continues in that area.

# Memorial Education Center

310 W. 8th St., Joplin, MO 64801



## Existing Conditions

Memorial Education Center is currently vacant. The committee recommended and the Board of Education approved that Memorial Education Center be adapted to house district administrative offices. In addition, the building will be used for professional development activities for staff and community/school events. The majority of the first floor has been left vacant to provide enough space in the future for an elementary school should one be needed as a temporary location during future renovation or building projects.

There are renovations taking place to the building to prepare it for its new use. These changes include:

- First floor - Four classrooms will require only paint to convert them into offices for Student Services.
- Second floor - Of the 13 classrooms, 12 are being partitioned to accommodate two to four employees and/or department reception and conference spaces. All rooms on the second floor will be painted and carpeted.
- The half story located above the library - This area will be converted into open work space for the 10 staff members of the technology department. One office within the space will be constructed for the Technology Director. Four additional technology staff will occupy offices in the back hall behind the auditorium. Both areas will receive paint and carpet.
- Third floor - No renovations at this time.
- Former orchestra classroom near Pearl entrance - This classroom will be converted into a large board room and an adjacent, smaller meeting room will be used as a conference space for closed sessions.

Target move-in date: The two-week period between the last day of school and the start of summer school (May 15-May 31).

## Recommendations for Improvement

Suggested Capital Outlay Projects	Estimate	Year
Roof (1989)	\$250,000	2016/2017
Asphalt Sealing	\$50,000	2019/2020
Lighting	\$200,000	2019/2020
Hot Water System	\$20,000	2019/2020

*\* The above capital outlay projects are not related to the JSAB move and would have occurred regardless of the building occupancy state.*



# Washington Education Center

1112 E. 2nd St., Joplin, MO 64801

## Existing Conditions

The use of Washington Education Center as a temporary location for Irving Elementary was alleviated by the opening of the new Irving Elementary. This change leaves the Washington Education Center vacant. The building is functional and usable at a basic level, however, the footprint is small. There is no kitchen, and the location is poor for school use.

## Recommendations for Improvement

It has been recommended that there be a cost analysis to determine whether it would be best to tear down, maintain, or sell the Washington Education Center location. Some considerations are that the building currently has no HVAC, tearing down the building would require an abatement, and the location is not ideal for educational purposes. It has been suggested that the possibility of selling the property be explored. Discussion noted to be deliberate and timely with actions since some district operations are still without a permanent location.

# Former Irving Site

26th and Wall



## Existing Conditions

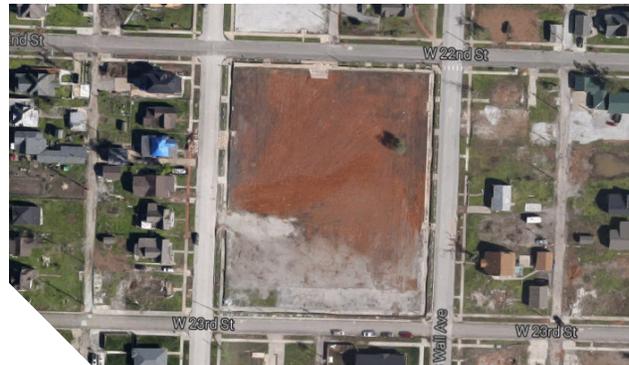
After the tornado, the former Irving Elementary building was demolished and the land cleared. Since then, the property has remained unused. The location is landlocked and is bordered by several busy streets. This site has potential for future development, but would probably not serve the district best as a location for a school.

## Recommendations for Improvement

It has been recommended that the district get an appraisal on the existing property and investigate the value of selling it. If the district were to keep the property, a recommendation has been made that the rock wall located in the middle of the property be torn down. The site has the potential to be used for the district if the property is used for something other than a school building. The location is landlocked, small, and on a busy narrow one-way street to the east and a five-lane road to the south (26th Street). This would pose problems for a school location. Discussion noted to be deliberate and timely with actions since some district operations are still without a permanent location.

# Former South Middle School Site

22nd and Wall



## Existing Conditions

When new middle schools were opened in 2009, the former South Middle School building became unused. The building sat vacant at the time of the May 22, 2011 tornado. After the tornado, the building was demolished and the lot remains empty. This lot is in a good, central location for the district and has an adequate footprint to be used for district needs.

## Recommendations for Improvement

The recommendation has been made that Joplin keep and maintain the former South Middle School property. The lot could be used for a new school or district building if needed for growth. It is a large, centrally located property that could be used by the district. This site, along with Emerson, could provide a future site for a new elementary school as Irving reaches capacity. The district should consider acquiring additional property around the site as it becomes available.

# DISTRICT-WIDE EQUITY PROJECTS

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## Conditions and Recommendations





# District-wide Equity Projects

## Committee Observations

The committee reviewed equity between buildings in the Joplin School District. The committee chose to focus on the elementary schools due to the major differences between all of the elementary schools. As the members of the committee walked through the elementary schools, there was a noticeable issue of equity between buildings. Safety was the biggest concern of the committee. There were inequities of secure front entrances that require office entry into the school. Currently there are three elementary schools and Beacon that do not have secure entrances with office entry required to enter the school. Some of the building communication systems (intercoms) were antiquated and did not reach all of the areas of the buildings. In the new safe rooms completed in 2014, there is communication to the safe room but not a way for the people in the safe room to communicate with the office. Other inequities regarding the inside of the buildings included kitchen space, library space, and restroom facilities. There were also inequities in technology updates and computer access for students.

On the grounds of the buildings the most noted inequity was fall protection on the playgrounds. Additional inequities included all schools not having marquee signage in front of their buildings, all schools do not have fencing surrounding playgrounds, and many schools do not have enough playground equipment proportionate per number of students.

## Recommendations for Improvement

Issue/Concern	Recommendation for Improvement	Priority Level
Unclear, outdated, and non-branded signage at many district properties	Remove all signage that does not follow district brand guidelines and replace with signage that matches newer facilities. Locations needing updated exterior signage: Eastmorland, Jefferson, Kelsey Norman, McKinley, Royal Heights, West Central, MEC (update for JSAB)	3
Inconsistent communication systems: intercom, walkie-talkie, etc.	Ensure that all school facilities have an adequate system for communicating with every part of the building. Conduct an audit of communication systems to determine which facilities do not meet the standard.	1
Secure entrances and buzz in systems	Columbia, Jefferson, Cecil Floyd, and Beacon need secure front entrances or buzz-in systems	1
Fall protection for playground equipment	Schools in need of fall protection for playground equipment are Eastmorland, Royal Heights, Stapleton and West Central	2



# CAPITAL OUTLAY SUMMARY

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# 5-Year Capital Outlay Summary

<b>LOCATION</b>	<b>2015/16</b>	<b>2016/17</b>	<b>2017/18</b>	<b>2018/19</b>	<b>2019/20</b>	<b>TOTAL</b>
<b>BG&amp;T</b>	\$965,000	\$815,000	\$765,000	\$765,000	\$765,000	\$4,075,000
<b>Cecil Floyd Elementary</b>	\$0	\$95,000	\$25,000	\$125,000	\$20,000	\$265,000
<b>Columbia Elementary</b>	\$560,000	\$170,000	\$225,000	\$140,000	\$75,000	\$1,170,000
<b>Duenweg Elementary</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Duquesne Elementary</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>East Middle School</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Eastmorland Elementary</b>	\$20,000	\$0	\$50,000	\$130,000	\$150,000	\$350,000
<b>Emerson Elementary (old)</b>	\$700,000	\$0	\$0	\$0	\$0	\$700,000
<b>Food Service</b>	\$10,000	\$20,000	\$0	\$0	\$0	\$30,000
<b>Irving Elementary</b>	\$100,000	\$0	\$0	\$0	\$0	\$100,000
<b>Irving Elementary Lot (old)</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Jefferson Elementary</b>	\$0	\$345,000	\$100,000	\$25,000	\$100,000	\$570,000
<b>JHS/FTC</b>	\$575,000	\$100,000	\$0	\$0	\$0	\$675,000
<b>Joplin Early Childhood</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Junge Field</b>	\$0	\$0	\$600,000	\$0	\$20,000	\$620,000
<b>Kelsey Norman Elementary</b>	\$0	\$100,000	\$175,000	\$25,000	\$100,000	\$400,000
<b>McKinley Elementary</b>	\$200,000	\$100,000	\$75,000	\$150,000	\$300,000	\$825,000
<b>East Gym (old) at McKinley</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Memorial Education Center</b>	\$0	\$250,000	\$0	\$0	\$270,000	\$520,000
<b>North Middle School</b>	\$0	\$0	\$100,000	\$0	\$275,000	\$375,000
<b>Roi S. Wood</b>	\$100,000	\$0	\$0	\$0	\$15,000	\$115,000
<b>Royal Heights Elementary</b>	\$150,000	\$125,000	\$25,000	\$400,000	\$0	\$700,000
<b>Soaring Heights Elementary</b>	\$20,000	\$0	\$0	\$0	\$0	\$20,000
<b>South Middle School</b>	\$0	\$100,000	\$0	\$275,000	\$0	\$375,000
<b>South Middle School Lot (old)</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>Stapleton Elementary</b>	\$170,000	\$0	\$50,000	\$150,000	\$150,000	\$520,000
<b>Washington (old)</b>	\$0	\$0	\$0	\$0	\$0	\$0
<b>West Central Elementary</b>	\$275,000	\$150,000	\$175,000	\$600,000	\$200,000	\$1,400,000
<b>TOTALS PER YEAR</b>	<b>\$3,845,000</b>	<b>\$2,370,000</b>	<b>\$2,365,000</b>	<b>\$2,785,000</b>	<b>\$2,440,000</b>	<b>\$13,805,000</b>

