



Mapleton School District



School Planning Meeting

January 7, 2016

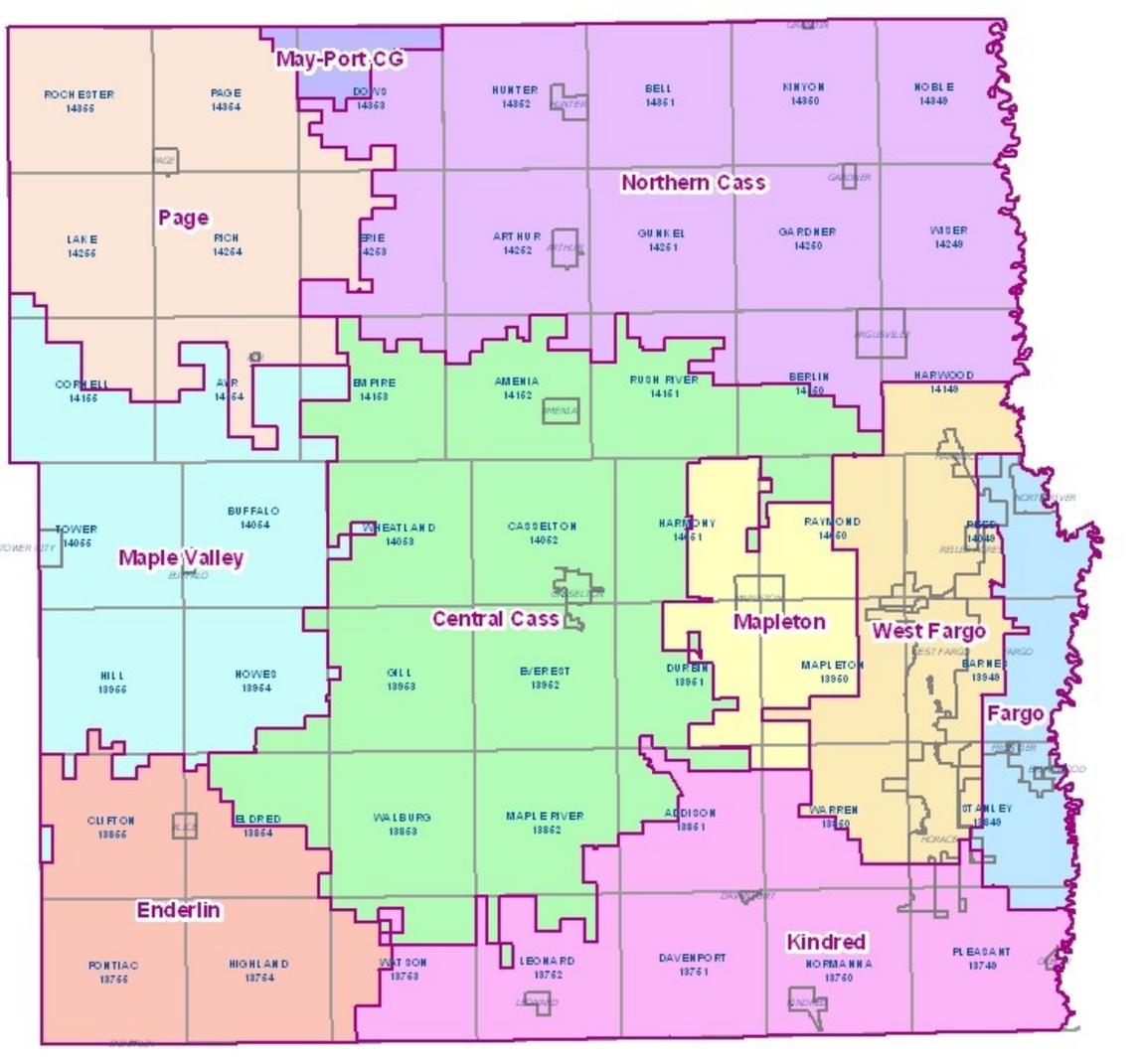
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- Agenda for Meeting
 - Review some data about the district
 - Review the Condition Assessment of the existing building
 - Review the Space Needs
 - Open discussion about options
 - Review next meeting agenda

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- **Mission:** The mission of Mapleton Elementary School is to create an atmosphere that promotes lifelong learning, respect, and responsible citizenship.
- **School Board Goals**
 - To ensure students (K-6) are “proficient” in reading and writing for their grade levels.
 - To increase the use of data in making policy, program and instructional decisions and for reporting on system accountability.
 - To secure adequate funding for the school district
 - To work in cooperation with community groups to increase pride in Mapleton Public School District

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- Facility: Technical Condition:
1924 and 1950
- Site: 2.95 acres
162 feet wide



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Originally built in 1924
Few modifications
Surface mounted systems



Gym addition in the 1950's

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- Structure

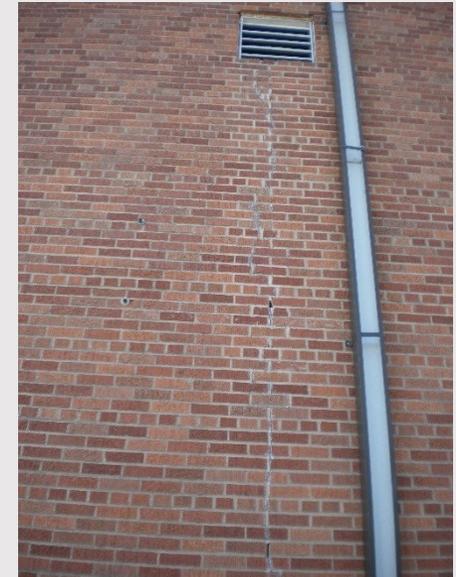
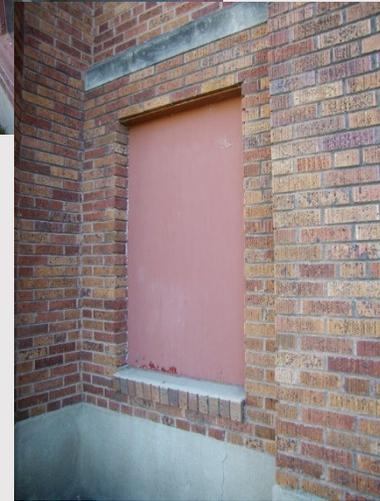
- Load bearing exterior masonry walls
- Concrete form deck for the main floor, wood framing for the second floor and roof
- 1950 addition has a metal joist and metal deck roof.



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- Envelope

Masonry Exterior-
settlement cracks
Doors and windows are
in poor condition
Roof is a ballasted
EPDM roof- fair to good
condition



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- Interiors



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- Interiors



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Codes:

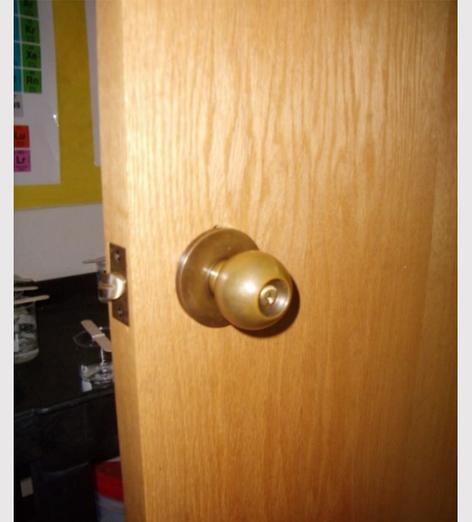
- International Building Code IBC 2009
- Life Safety Codes
 - Fire Sprinkler System now required in Educational Occupancies
 - No Enclosed Exit stairs
 - No Occupied spaces under stairs
 - Fire Separation of the Boiler Room and Kitchen
 - Separation of Corridors and classrooms



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Codes

- ADA: Standards for Accessibility
- ADAAG: American with Disabilities Accessibility Act Guidelines



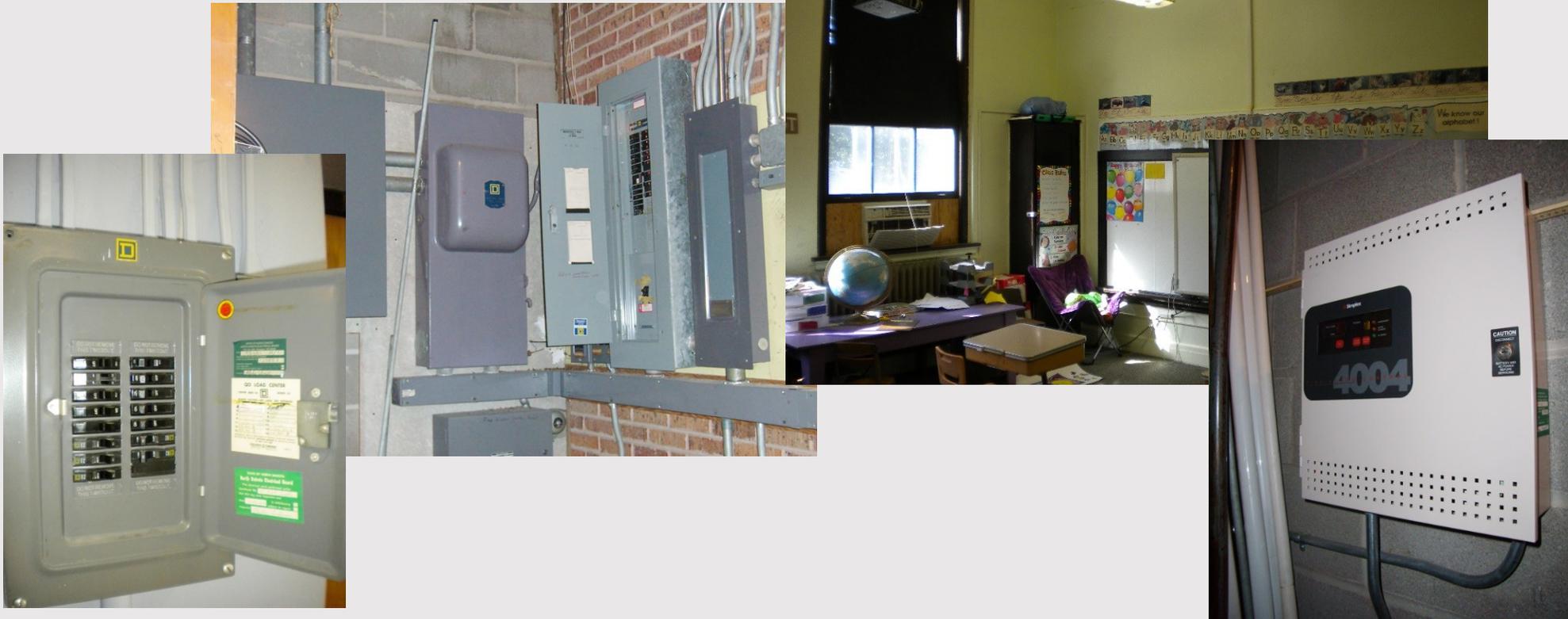
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- Mechanical



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- Electrical



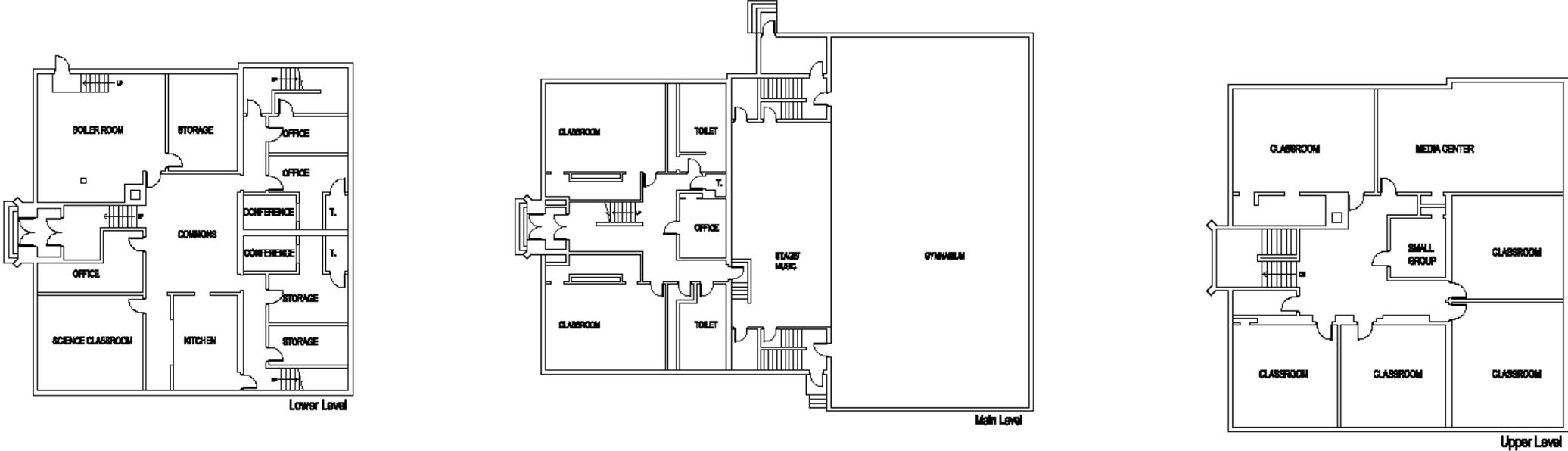
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- Estimated cost to repair/replace/ upgrade existing School* \$5.2 M

***This would not add Classroom space**

- New Mechanical
- Electrical Upgrade
- Fire Suppression system
- New Windows
- New doors
- 4 stop elevator/shaft
- New finishes/ceilings
- Exterior wall Repairs
- Additional space for accessible toilet rooms
Stairs/ramps, elevator, offices and support spaces

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Educational Adequacy: Space Needs : 21st Century Schools:

	Recommended Square Feet	Actual s.f.
Classrooms size and amenities	850-1200 square feet	480-609
Kitchen and Cafeteria Space	1300 / 1000 for 80 students	434/520
Office and Staff Support spaces	1700	888
Science/Art/Music Spaces	1200 each	462/ stage
Physical Education Spaces	6000-8000	4320
Special Needs/Small Group Spaces	2-3spaces 250 s.f.	House plus 120
Collaborative Learning spaces	150 (conference room)	Old Shower
Media Center	2500	720
Performance Space- Music/Drama	2500	Stage 1152
Security and Supervision	Electronic/locks/cameras	
Technology	Wireless Access	Surface mounted
Site Suitability	6-8 acres	2.95
Parking/Bus Drop Off	Paved lots/separate bus loop	gravel

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- **Classrooms:** Currently there are 8 classrooms, ranging from 480- 609 square feet. Average is 538 s.f.
- There is no built in storage. surface mounted electrical, data. Old florescent light fixtures, large single glazed windows. The rooms have smart boards and projectors and a small white board.



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- Kitchen/Cafeteria



Kitchen and Cafeteria are located on the lower level.

Exposed piping and conduits

Old wood cabinets and counter tops

The cafeteria is approximately 520 s.f.

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- Office / Staff Support Spaces

Offices in old locker rooms and
Shower spaces

Office space under the stairs

Insufficient storage

No staff workroom



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- Science/Art /Music

Music Classroom, storage and office on the stage



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- Physical Education Space
- Elementary size gym. Lockers have become office spaces



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Preschool

Special Needs/Small Group

Collaborative Learning Spaces: none



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- Media Center 720 square feet



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- Parking- Bus Drop-off/Pick-up



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Possible site for new school



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- **History:** Original school built in 1924 (K-12 until 1977) Gym/classroom Addition 1950
- **Births to Residents with Mapleton Addresses – 131 total**

2010	28	5 year olds
2011	16	4 year olds
2012	26	3 year olds
2013	18	2 year olds
2014	29	1 year olds
2015	14*	Through 08/15

• Enrollment:	School Year	Average Daily Membership	Open Enrolled Out	Tuition Out
	2010-2011	79.87	22	?
	2011-2012	79.99	31	?
	2012-2013	83.87	56	60
	2013-2014	80.59	53	68
	2014-2015	77.31	62	76
	2015-2016	74* Fall Enrollment	72	?

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- What are the facility options for the Mapleton Public School District?
 - Do nothing; Close the school. How Long?
 - Renovate the existing school - \$5.2 million estimate minimum
 - Build new
- Which option do you support?
- Which option do you think the community will support?
- What should be included in the option? Community space?
- What should happen with the existing school if build new is the option?

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Impact of Closing Mapleton School: Current 2015 Mill Levies

West Fargo School District

139.71 mills

Central Cass School District

60.00 mills

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72.84 mills (23.07*)

\$100,000 residential property tax impact = $\$100,000 * 4.5\% = \$4,500$; $\$4,500 * \text{mill levy} = \text{taxes}$

\$628.70/year

\$270.00/year

\$327.78/year

* 23.07 of current mill is high school tuition and building fund; Mapleton Public School will eliminate this with an approved vote

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Formula to determine tax impact of levy for residential property:

Property Value * 4.5% = \$4,500;

\$4,500 * mill levy = taxes

Example for West Fargo:

\$100,000 * 4.5% = \$4,500

\$4,500 * 0.13971 = \$628.96

West Fargo		Central Cass		Mapleton	
\$100,000	\$628.96	\$100,000	\$270.00	\$100,000	\$327.78
\$200,000	\$1,258.84	\$200,000	\$540.00	\$200,000	\$655.56
\$300,000	\$1,888.26	\$300,000	\$810.00	\$300,000	\$983.34
\$400,000	\$2,517.68	\$400,000	\$1,080.00	\$400,000	\$1,311.12

The previous vote needed 75.90 mills to build a new school. Mapleton's new levy **would have been** 148.74. That amount could have been reduced to 125.67 by eliminating the high school tuition and building fund levy (23.07). 125.67 would have been the NEW levy with an approved vote in the formula above.

Two Important notes:

1. The immediate impact of the levy will not be the full amount in the first year, as the levy does not show on your taxes until the funds are drawn upon to build the school. The school will be built over a 12 – 18 month timeline. 2016 taxes will not be significantly impacted due to timing.
2. As new houses (and new businesses) are being built in the community, the tax impact will be reduced accordingly. Developers are on board with building 150 new houses in the community. Additional businesses are being recruited. The HIGHEST tax impact would still be less than West Fargo.

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- What other information do you need/want?
- Next meeting: January 21, 2016 6:30pm
School Gymnasium
- Additional meetings will be planned for February and March
- April 1st deadline to qualify for State Construction loan funds
- School Board has not decided to have a 2nd vote yet