



Canfield Village Middle School

Building Review
November 16, 2022



WELCOME

AGENDA

Planning Roadmap

Building Overview

Building Assessment

Next Steps

Building Tour



PLANNING ROADMAP

EXISTING BUILDING DATA REVIEW & TOURS

OCTOBER - DECEMBER 2022



- Review and evaluate building data and costs
 - Assessment validations, educational adequacy, site analysis
- Building tours

EDUCATIONAL VISIONING SESSION

JANUARY 23, 2023



- Collaborative information gathering session to inform direction for facilities
- Serves as foundation for the master planning process

MASTER PLAN OPTIONS

JANUARY - APRIL 2023



- Investigate various master plan options and associated costs
- Explore site options
- Discuss pros/cons

RECOMMENDATION TO BOARD OF EDUCATION

APRIL 2023



- Provide consensus master plan option to the Board of Education

**Meeting set for
Monday, January 23**

FACILITY PLANNING COMMITTEE



Purpose and Goals

- Determine a solution to current facility challenges
- Appropriately plan for the future - Ensure facilities properly support the educational program
- Evaluate data and costs to address facility issues
- Examine the impact of well-designed educational architecture on districts
- Investigate master plan options and costs
- Identify and address community concerns
- **Make a consensus Master Plan recommendation to the Board of Education**
- **Registration closes on Friday, December 9**



CANFIELD VILLAGE MIDDLE SCHOOL OVERVIEW

Mr. Judd Rubin, Principal



CANFIELD VILLAGE MIDDLE SCHOOL OVERVIEW

Number of Staff:	65
Number of Students:	825

Built:	1922
Addition:	1937, 1950, 1960, 1992

STRENGTHS:

- Location
- Two gymnasiums
- Overall size of school
- Vestibule
- Proximity of police station
- Parking
- Playground area/greenspace
- Proper separation between bus and car traffic

CHALLENGES:

- Deterioration of building
- No air conditioning (with exception of few select areas)
- Regulation of temperature
- Building leaks and flooding
- Functionality of camera system
- Varying classroom size
- Obstacles with PA system
- Lack of large group space to host large school assemblies
- Lack of natural lighting and exterior site
- Lack of storage areas
- Lack of flexible spaces



WATER INFILTRATION
IN GYM



TYPICAL CLASSROOM



WATER DAMAGE



BUCKETS CAPTURE WATER LEAKS



HOME ECONOMICS CLASSROOM

AGENDA

Planning Roadmap

Building Overview

Building Assessment

Next Steps

Building Tour



METHODOLOGY

Facilities Assessment/Validation Report

- Identifies items in need of replacement due to age, condition, or non compliance with current school standards in Ohio
- Living document which is updated regularly to capture changes in condition and/or recent improvements
- Guides in the master planning decision process
- Provides community with updated transparent information

Basis of Analysis

- Ohio School Design Manual Standards for K-12 Construction
- Building Code & ADA Regulations
- Ohio Facilities Construction Commission Cost Guidelines 2022

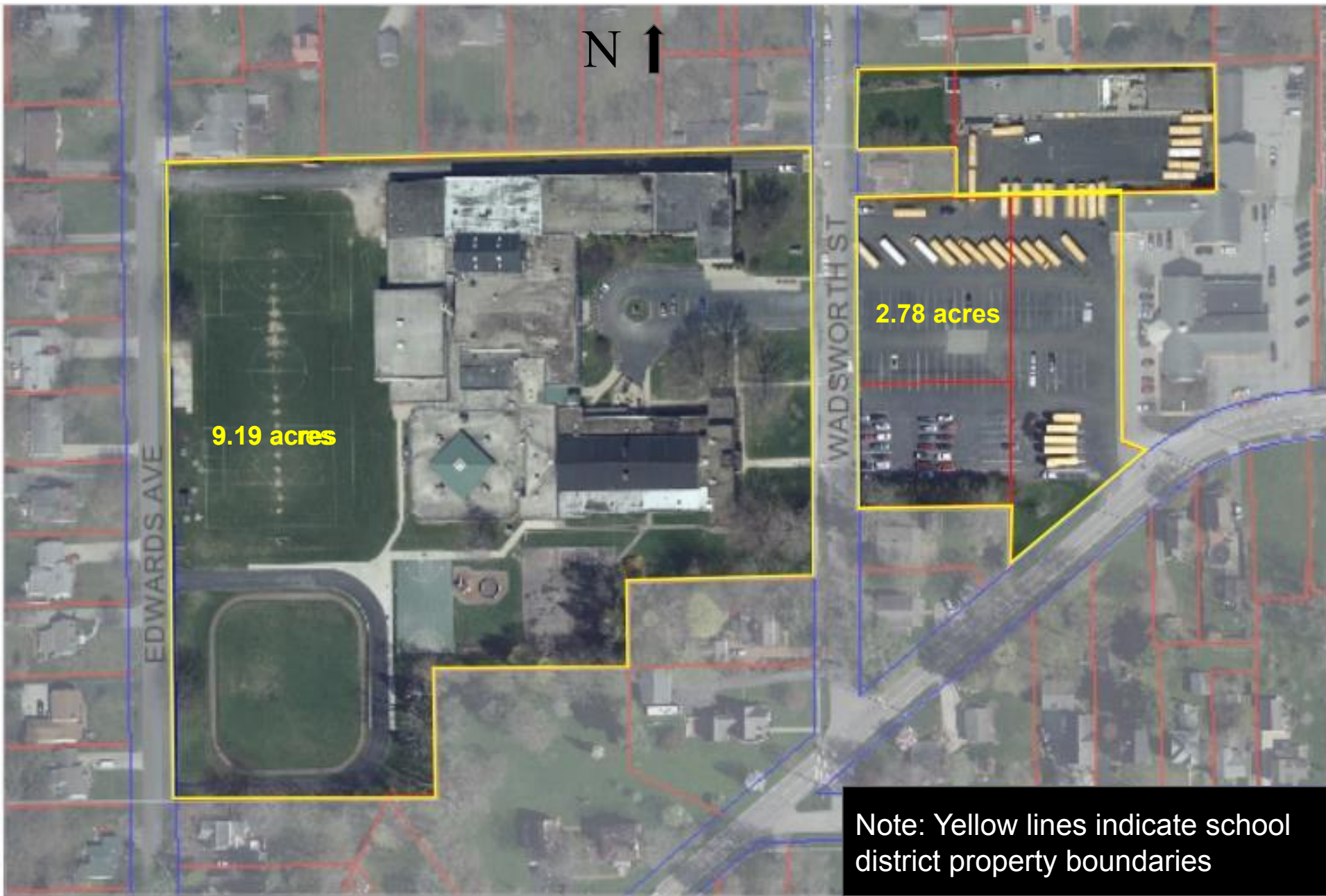
23 POINT CHECKLIST – “A-W ITEMS”

A. HVAC	M. Emergency /Egress Lighting
B. Roofing	N. Fire Alarm System
C. Air Conditioning/Ventilation	O. Handicapped access
D. Electrical System	P. Site Condition
E. Plumbing & Fixtures	Q. Sewage System
F. Windows	R. Water Supply
G. Structure: Foundation	S. Exterior Doors
H. Structure: Walls & Chimneys	T. Hazardous Material
I. Structure: Floors & Roofs	U. Life Safety
J. General Finishes	V. Loose Furnishings
K. Interior Lighting	W. Technology
L. Security Systems	

ASSESSMENT FINDINGS

CANFIELD VILLAGE MIDDLE SCHOOL Facilities Assessment Cost Summary - OFCC Updated October 2022				
	Item	2018 Schorr Assessment with 2021 Cost Set Applied	2021 TDA Validation	Current October 2022 Assessment Cost Set Applied
A.	Heating System	\$ 6,761,077.20	\$ 6,761,077.20	\$ 9,860,745.18
B.	Roofing	\$ 2,095,098.70	\$ 1,916,782.30	\$ 2,362,522.89
C.	Ventilation / Air Conditioning	\$ -	\$ -	\$ -
D.	Electrical Systems	\$ 4,028,054.70	\$ 4,028,054.70	\$ 5,671,231.92
E.	Plumbing and Fixtures	\$ 1,437,602.00	\$ 1,456,502.00	\$ 1,706,398.24
F.	Windows	\$ 1,208,445.00	\$ 1,239,695.00	\$ 1,453,818.50
G.	Structure: Foundation	\$ -	\$ 16,368.00	\$ 24,646.86
H.	Structure: Walls and Chimneys	\$ 283,750.00	\$ 368,250.00	\$ 436,166.90
I.	Structures: Floors and Roofs	\$ 192,500.00	\$ 192,500.00	\$ 225,500.00
J.	General Finishes	\$ 3,747,048.08	\$ 4,311,089.83	\$ 6,479,877.67
K.	Interior Lighting	\$ 1,093,209.00	\$ 1,093,209.00	\$ 1,281,577.32
L.	Security Systems	\$ 647,516.10	\$ 647,516.10	\$ 758,518.86
M.	Emergency /Egress Lighting	\$ 168,186.00	\$ 171,700.00	\$ 200,889.00
N.	Fire Alarm	\$ 412,055.70	\$ 420,665.00	\$ 604,384.00
O.	Handicapped Access	\$ 770,637.20	\$ 773,637.20	\$ 906,482.28
P.	Site Condition	\$ 301,519.00	\$ 311,519.00	\$ 327,737.16
Q.	Sewage System	\$ -	\$ 22,500.00	\$ 26,385.00
R.	Water Supply	\$ -	\$ -	\$ -
S.	Exterior Doors	\$ 76,000.00	\$ 76,000.00	\$ 89,125.20
T.	Hazardous Material	\$ 293,684.00	\$ 293,684.00	\$ 344,356.99
U.	Life Safety	\$ 718,195.20	\$ 774,440.00	\$ 1,019,340.00
V.	Loose Furnishings	\$ 1,093,209.00	\$ 1,093,209.00	\$ 1,281,577.32
W	Technology	\$ 1,513,674.00	\$ 1,513,674.00	\$ 2,694,339.72
	Subtotal:	\$ 26,841,460.88	\$ 27,482,072.33	\$ 37,755,621.01
X.	Construction Contingency - 7%	\$ 1,878,902.26	\$ 1,923,745.06	\$ 2,642,893.47
	Subtotal	\$ 28,720,363.14	\$ 29,405,817.39	\$ 40,398,514.48
	Non Construction Contingency - 16.29%	\$ 4,678,547.16	\$ 4,790,207.65	\$ 6,580,918.01
	Subtotal	\$ 33,398,910.30	\$ 34,196,025.05	\$ 46,979,432.49
Total Cost regional cost factor applied (106.4 in 2021 - 105.52 in 2022):		\$ 35,536,440.56	\$ 36,384,570.65	\$ 49,572,697.16
Grand Total Budget		\$ 35,536,440.56	\$ 36,384,570.65	\$ 49,572,697.16

ASSESSMENT - SITE ANALYSIS



ASSESSMENT - SITE ANALYSIS



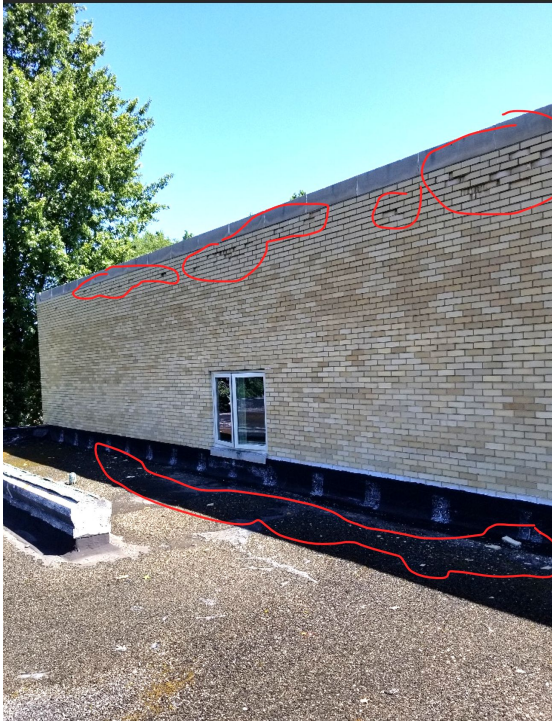
CVMS sits on a relatively flat 9 acre site that features moderate tree and shrub type landscaping. The site is suitable for outdoor learning, but is undersized compared to OSDM recommendations of 28 acres for the current enrollment.

ASSESSMENT - SITE ANALYSIS



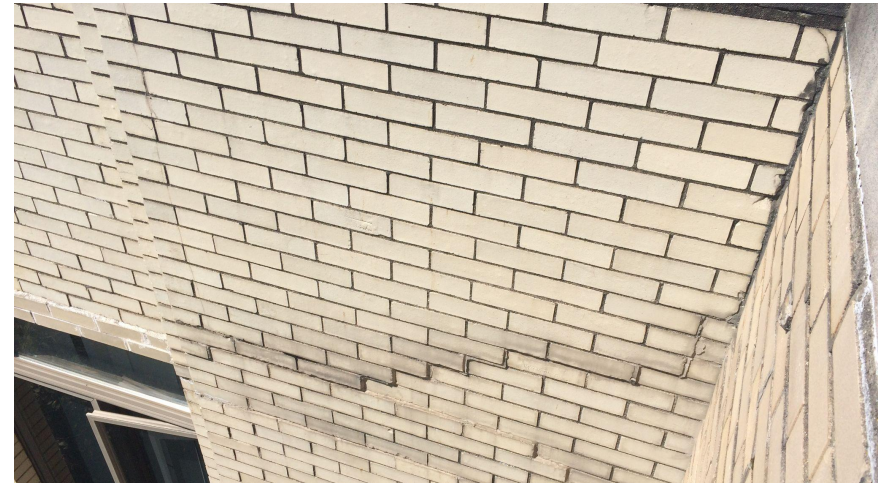
The west side of the site gently slopes toward the building, which has caused flooding over the years into the 1992 addition by the west entrance doors. Five major flood incidents have occurred over the last 25 years. The last, in 2019, resulted in significant interior damages and necessary repair/renovation work.

ASSESSMENT - BUILDING CONDITION



BUILDING ENVELOPE:

Exterior facade is in poor condition. Water has infiltrated behind the brick and is causing deterioration in multiple areas of the building. This includes cracking, shifting, spalling and falling of the brick.



ASSESSMENT - BUILDING CONDITION



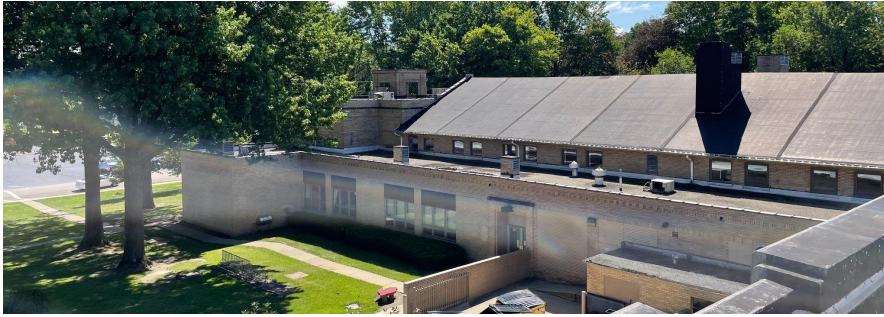
BUILDING ENVELOPE:
The windows, coping joints, and skylights are in poor condition and contribute to the water and air infiltration. These are also a source of energy loss to the building.



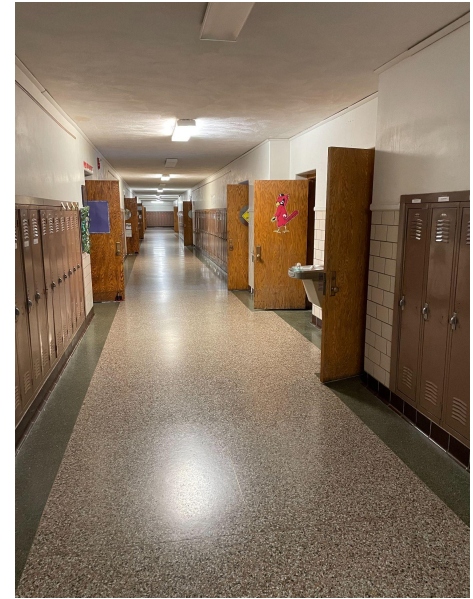
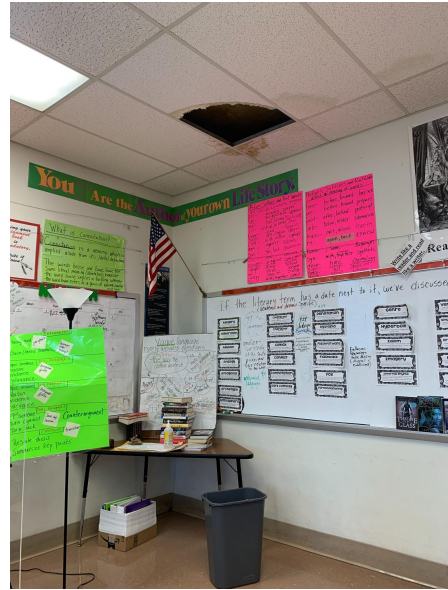
ASSESSMENT - BUILDING CONDITION

BUILDING ENVELOPE - ROOFING:

A variety of roof systems are present, some of which are in poor condition, and are experiencing leaking, ponding and deterioration.

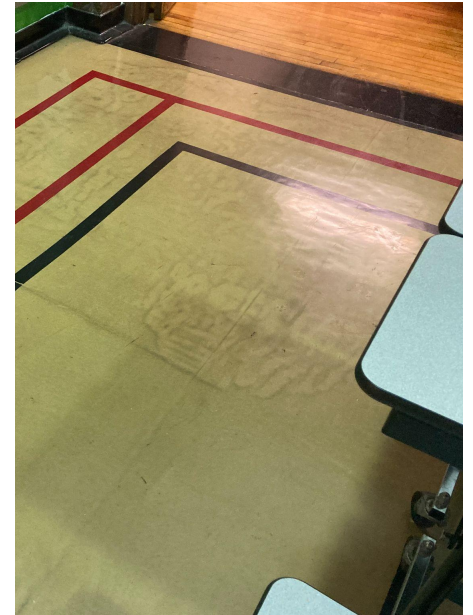
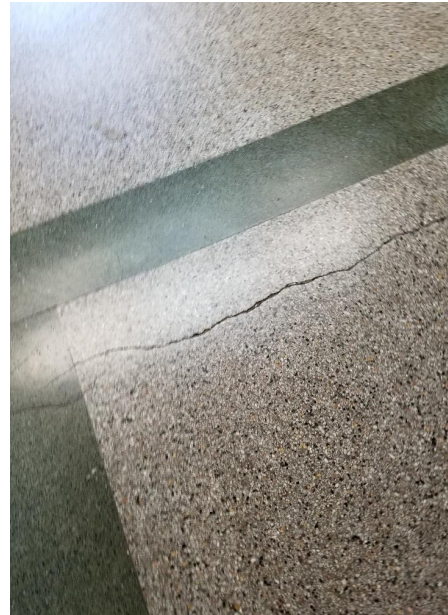


ASSESSMENT - BUILDING CONDITION



GENERAL FINISHES:

As expected with a 100 year old building, many of the general finishes are worn, dated and have exceeded their useful life. Additionally, water infiltration has caused damage to components such as plaster and screw-in panel ceilings.



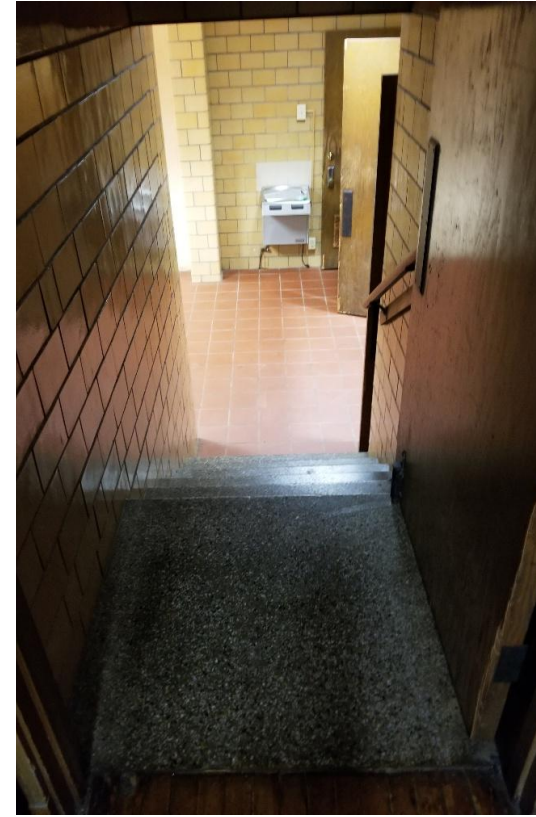
ASSESSMENT - BUILDING CONDITION



BUILDING SYSTEMS (HVAC, ELEC., PLUMBING):

Overall, the HVAC and electrical systems have reached or exceeded their useful life. Some select areas of the building have AC, but most classrooms do not. The majority of the spaces are not provided with proper outdoor fresh air requirements per code.

ASSESSMENT - BUILDING CONDITION

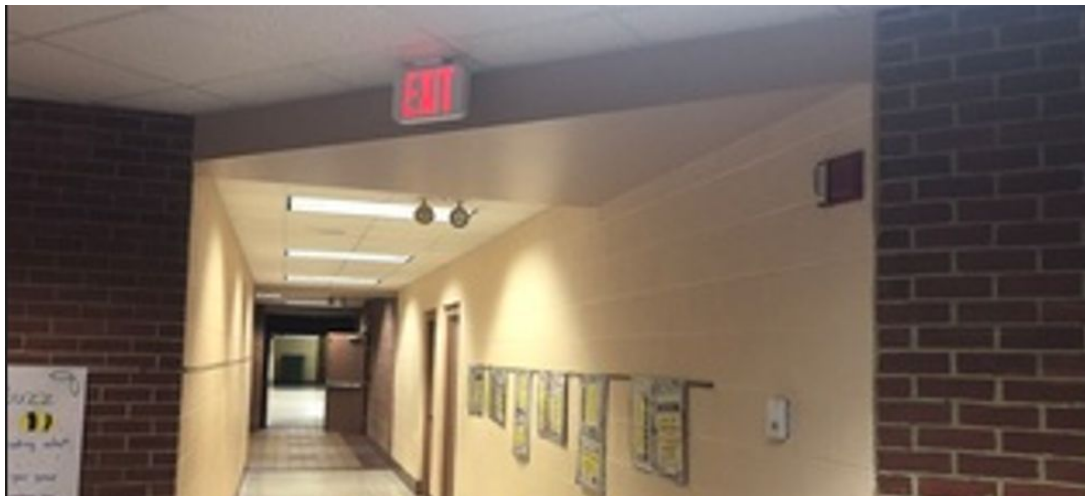


ADA ACCESSIBILITY:

Although there is an elevator in the building, there are many barriers in the facility and on-site. Adequate handicapped parking is not provided, most exterior and interior doors are not equipped with ADA hardware. Ramps and stairs do not meet all ADA requirements, and space allowances and reach ranges are not compliant.



ASSESSMENT - BUILDING CONDITION



ANCILLARY SYSTEMS: Many building support systems are inadequately provided and do not meet current code and OSDM standards such as security and emergency lighting. Others are non-existent, such as a sprinkler system.

EDUCATIONAL ADEQUACY

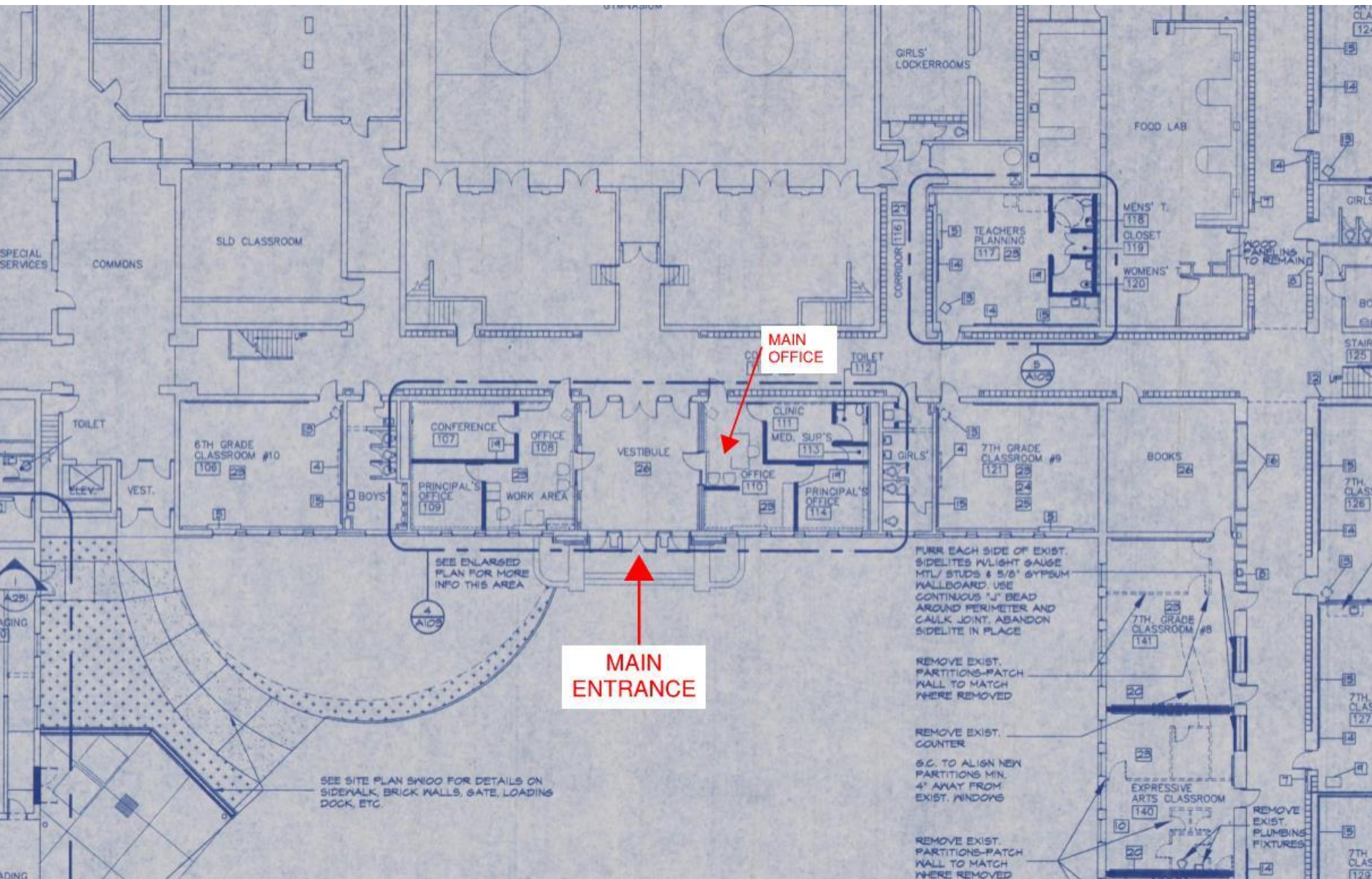
Canfield Village Middle School	Existing SF	Recommended SF	Delta
Average Classroom	800+/- SF (Ranges 600-1000)	900 SF	-300 / +100 SF
Gymnasium	6,849 SF + 4,043 SF= 10,892 SF	8,500 SF	+2,392 SF
Cafeteria	3,597 SF	3,915 SF	-318 SF
Kitchen	2,819 SF	2,741 SF	+78 SF
Media Center	3,277 SF	1,341 SF	+1,936 SF

EDUCATIONAL ADEQUACY



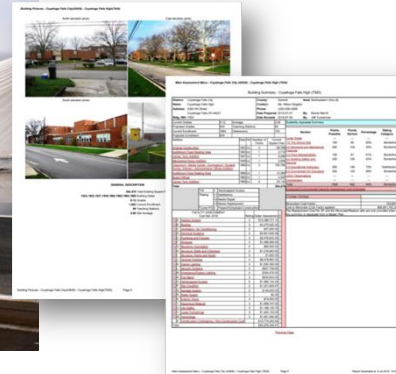
LAYOUT: Students and staff must travel through an educational space/classroom in order to gain access to other educational spaces/classrooms.

SAFETY & SECURITY





BUILDING DATA REVIEW & TOURS



- ~~October 19 from 6:00 - 7pm at Hilltop Elementary School~~
- ~~October 26 from 6:00 - 7pm at G.H. Campbell Elementary School~~
- ~~November 16 from 6:00 - 7pm at Canfield Village Middle School~~
- December 7 from 6:00 - 7pm at Canfield High School

STAY INFORMED

Dedicated Facility Webpage: www.canfieldschools.net 'Facility Resources' Page

The screenshot shows the top section of the C. H. Campbell Elementary School website. It features the Canfield Local School District logo on the left, the school name, and a tagline: "As a community, we educate, motivate, and innovate for individual lifelong success." Below this is a red navigation bar with links: OUR DISTRICT, OUR SCHOOLS, OUR STUDENTS, OUR PARENTS, ATHLETIC DEPARTMENT, FOOD & NUTRITION, PROGRAMS & SERVICES, and QUICK LINKS. A search bar is located on the right. Below the navigation bar is a large banner for a "Community Awareness Meeting" with dates and locations: October 19th 6PM-7PM at Hilltop Elementary School, October 26th 6PM-7PM at C.H. Campbell Elementary School, November 16th 6PM-7PM at Canfield Village Middle School, and December 7th 6PM-7PM at Canfield High School. At the bottom is a row of circular icons for Athletic Events Calendar, Contact Us, Events Calendar, Facility Resources (highlighted with a blue box and arrow), Teacher Websites, Facebook, Twitter, and YouTube.

COMMUNITY AWARENESS MEETINGS

Posted On: Tuesday, October 18, 2022



The Canfield Local School District is hosting a series of Community Awareness meetings...

[READ MORE](#)

"SPOOKTACULAR" TRADITION

Posted On: Tuesday, October 18, 2022



A "spooktacular" tradition continues in the Canfield Local School District! Halloween festivities begin the week of October 31, 2022...

[READ MORE](#)

[View All News](#)

CANFIELD OBSERVES NATIONAL SCHOOL BUS SAFETY WEEK

Posted On: Tuesday, October 11, 2022



The week of October 17-21, 2022, is National School Bus Safety Week. The week is an excellent way for parents, students, teachers, motorists, school bus operators, school administrators, and community members...

[READ MORE](#)

The screenshot shows the Canfield Local School District website. The header includes the district logo, the name "CANFIELD LOCAL SCHOOL DISTRICT", and a tagline: "We will create an educational environment that nurtures the whole child inspiring each student to reach their highest potential." Below the header is a red navigation bar with links: OUR DISTRICT, OUR SCHOOLS, OUR STUDENTS, OUR PARENTS, ATHLETIC DEPARTMENT, FOOD & NUTRITION, PROGRAMS & SERVICES, and QUICK LINKS. A search bar is on the right. The main content area is divided into three columns. The left column is titled "QUICK LINKS" and lists: Home, Alumni, Athletics, Board of Education, Business Advisory Council, Canfield Bands, Canfield PTA, Chromebook Information, Closing & Delay Procedures, Covid Information, CSCT Channel 201, District Events, District News, eCommunications, Education Innovation Fund, Employment, Forms, Links & Policies, School Year Calendar (2022-2023), Social Emotional Resource Library, Superintendent's Message, Staff Directory, Staff Resources, and Title IX. The middle column is titled "FACILITY PLANNING" and contains an "Update October 2022" section. It describes the process of developing a long-term facility plan, mentions a survey conducted in May 2022, and lists upcoming meetings. The right column is titled "SUPPORTING MATERIAL" and includes sections for Documents (Community Facility Feedback Survey Results - Summer 2022, Frequently Asked Questions, 2022 OFCC Assessment Cost Guidelines, Building Assessments - Coming soon), Videos (Watch the Community Awareness Meeting on Facility Planning Update from 9/28/22), Presentations (View the Facility Planning Update Community Meeting from 9/28/22, View the Hilltop Elementary School Building Condition Review from 10/19/22, View the C.H. Campbell School Building Condition Review from 10/26/22, View the Canfield Middle School Building Condition Review from 11/16/22, View the Canfield High School Building Condition Review from 12/7/22), and Upcoming Community Awareness Meetings (C.H. Campbell Elementary School Building Condition Review and Tour on 10/26/22 from 6-7 p.m., Canfield Middle School Building Condition Review and Tour on 11/16/22 from 6-7 p.m.). A blue box highlights the "FACILITY PLANNING" and "SUPPORTING MATERIAL" sections, with a blue arrow pointing to the "Want to join the Facility Committee?" link at the bottom.

QUICK LINKS

- [Home](#)
- [Alumni](#)
- [Athletics](#)
- [Board of Education](#)
- [Business Advisory Council](#)
- [Canfield Bands](#)
- [Canfield PTA](#)
- [Chromebook Information](#)
- [Closing & Delay Procedures](#)
- [Covid Information](#)
- [CSCT Channel 201](#)
- [District Events](#)
- [District News](#)
- [eCommunications](#)
- [Education Innovation Fund](#)
- [Employment](#)
- [Forms, Links & Policies](#)
- [School Year Calendar \(2022-2023\)](#)
- [Social Emotional Resource Library](#)
- [Superintendent's Message](#)
- [Staff Directory](#)
- [Staff Resources](#)
- [Title IX](#)

FACILITY PLANNING

Update October 2022

Canfield Local Schools is in the process of developing a long-term facility plan that satisfies the educational needs of our students and the broader community.

Since the defeat of the bond levy in May 2022, the district has taken this time to listen to the community and re-evaluate the approach for long-term facility planning. To gather feedback and input, a facility survey was administered to community members over the summer of 2022 around the recent bond levy, condition of the current buildings and preferences toward potential facility plan options. We would like to thank the over 1,200 respondents who took the time to complete this survey. This feedback was invaluable and served as the foundation to inform our planning efforts moving forward.

As we look to develop a facility plan that addresses our aging facilities, we are in need of a diverse and committed group who represent Canfield's past, present and future. We will be engaging a facility planning committee to explore the existing facilities, understand the needs and goals of the district and advise on a master plan option that the community will support. We hope that you'll consider being part of this committee. To sign up, please [CLICK HERE](#).

The planning process will begin with an in-depth review of all existing buildings to understand and evaluate condition, costs, educational adequacy and sites. The meetings will conclude with a building tour. These meetings are scheduled from October - December 2022 and are open to the community. We encourage you to attend.

Building on the information discussed during the existing building review meetings, we will conduct in-person master plan discussions with the facility committee in January - April 2023. These meetings will investigate various master plan options and associated costs, explore site feasibility and conduct group activities and discussions around pros/cons of plan options. The facility committee and community will have the opportunity to review and give feedback on plan options before any recommendations are made to the board of education.

When we feel we have a facility plan the community will support, a recommendation will be made to the board of education who will ultimately decide on next steps and whether or not to move forward with an action plan. We are aiming to have a master plan recommendation finalized by April 2023.

To help ensure the community has access to all information from planning discussions, we created this dedicated Facility Resources page on our district website to serve as a central location. Please visit this webpage for the most up-to-date information on the facility planning process and feel free to contact Superintendent Knoll at knoll@canfieldschools.net with any questions.

Please know we are not moving forward with any preconceived notions about facility plan options. All options and suggestions regarding the school buildings will be entirely vetted and guided by the community.

We encourage all community members to follow along and be involved in the conversation.

This is an exciting time for Canfield Local Schools where, collectively, we can develop the best plan to serve our students and community for years to come. We look forward to your input.

Go Cardinals!

Want to join the Facility Committee?

The Facility Committee is open to residents in the Canfield Local School District. [CLICK HERE](#) for the form.

SUPPORTING MATERIAL

Documents

- [Community Facility Feedback Survey Results - Summer 2022](#)
- [Frequently Asked Questions \(will continuously update throughout the process\)](#)
- [2022 OFCC Assessment Cost Guidelines](#)
- [Building Assessments - Coming soon \(after each school meeting\)](#)
 - [Hilltop Assessment Validation](#)
 - [Hilltop Assessment Cost](#)
- [Facility Committee Members - Coming soon \(December 2022\)](#)

Videos

- [Watch the Community Awareness Meeting on Facility Planning Update from 9/28/22](#)

Presentations

- [View the Facility Planning Update Community Meeting from 9/28/22](#)
- [View the Hilltop Elementary School Building Condition Review from 10/19/22](#)
- [View the C.H. Campbell School Building Condition Review from 10/26/22 - Coming soon](#)
- [View the Canfield Middle School Building Condition Review from 11/16/22 - Coming soon](#)
- [View the Canfield High School Building Condition Review from 12/7/22 - Coming soon](#)

Upcoming Community Awareness Meetings

- [C.H. Campbell Elementary School Building Condition Review and Tour](#)
 - [10/26/22 from 6-7 p.m. at C.H. Campbell Elementary School](#)
- [Canfield Middle School Building Condition Review and Tour](#)
 - [11/16/22 from 6-7 p.m. at Canfield Village Middle School](#)





CANFIELD VILLAGE MIDDLE SCHOOL BUILDING TOUR

