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Chippewa Valley Schools 2024 Construction Update

Board of Education (BoE) – November 11, 2024

Citizen Advisory Committee (CAC) – November 21, 2024

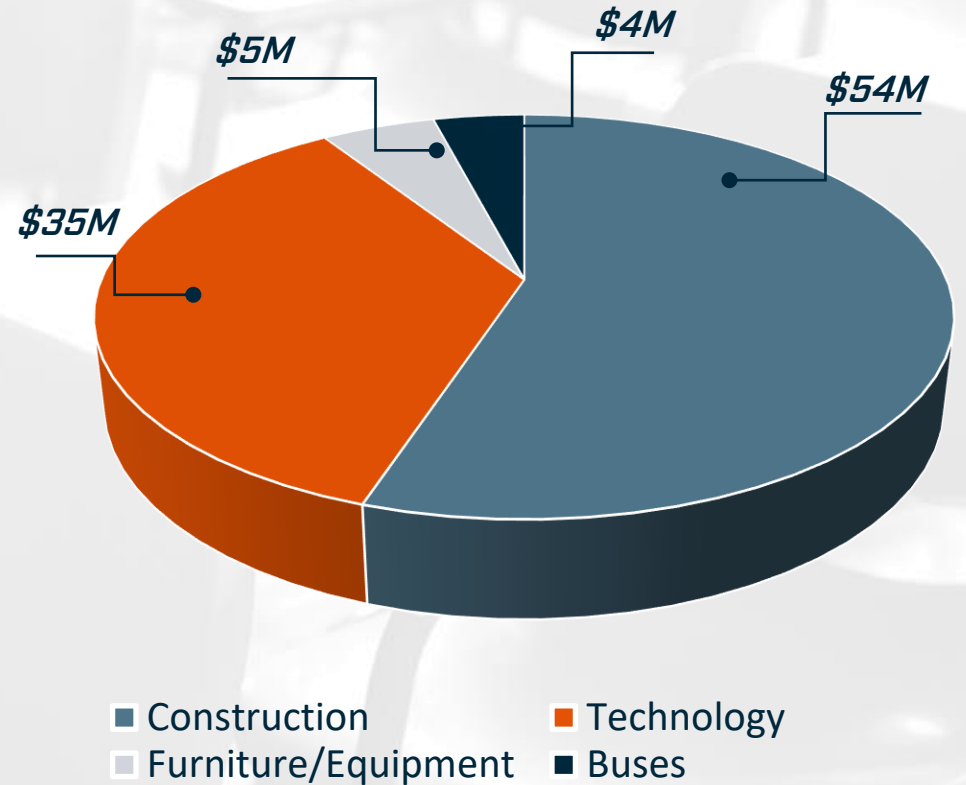
2018 BOND PROGRAM – OVERVIEW



**PASSED IN
NOVEMBER
2018**



**5 YEAR PROGRAM
(2019-2023) + 1
YEAR EXTENSION
TO 2024**



24 buildings, over 550 acres, and 2,750,000 sqft. built at different times over the span of the last 70 years.



Phase 6

2024 Construction Projects

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2024 CONSTRUCTION PROJECTS

BP4C

Flooring Replacement

Cheyenne Elementary

- Approx. 70,000 sq.ft. of carpet & vinyl tile
- Originally installed in 1999

Ojibwa Elementary

- Approx. 80,000 sq.ft. of carpet & vinyl tile
- Installed in 2000

\$1.2M Total Budget

Completed Design – Oct 2021

Public Bids – Nov 2021

Contract Award – Sept 2023

**Installation – Spring &
Summer 2024**



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2024 CONSTRUCTION PROJECTS

BP4C – Cheyenne Elementary

Multipurpose Room Flooring Replacement



BEFORE



DURING



AFTER



2024 CONSTRUCTION PROJECTS

BP4C - Ojibwa Elementary

Media Center Flooring Replacement



BEFORE



DURING



AFTER



2024 CONSTRUCTION PROJECTS

BP5E

Emergency Generator

Central Office Complex

- Replace existing generator (400kw/500kva), originally installed in 2001 with technology center addition, currently on temporary generator
- Add 2nd generator for Central Kitchen (350kw/438kva)

- converting from diesel to natural gas
- capacity: approx. 1,000 gallons (runs 36 hours)



\$1M Total Budget
(partially funded by Food Service Department)

Completed Design – Aug 2023

Public Bids – Sept 2023

Contract Award – Sept 2023

Installation – Dec. 2024



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2024 CONSTRUCTION PROJECTS

BP5E - Administration Building

AFTER

Emergency Generator



BEFORE



DURING

COMING SOON! End of 2024



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2024 CONSTRUCTION PROJECTS

BP6

Elementary School Highlights

- Clinton Valley – replace classroom mechanical units,
- replace corridor & cafeteria vinyl flooring
- Fox – replace carpet & vinyl flooring
- Mohawk – replace gym flooring
- Ottawa – replace media center, music, cafeteria flooring

Middle School Highlights

- Algonquin – replace 2 rooftop gym mechanical units
- Wyandot – replace south parking lot

High School Highlights

- CVHS 9th Grade – replace select roofing & boilers
- CVHS – upgrade elevator, replace select mechanical equip,
- renovate toilet room
- Dakota High – replace indoor running track surface &
replace auditorium seating
- Mohegan – replace select mechanical equipment

Administration Building

- Replace select mechanical equipment



\$5M Total Budget

Completed Design – Aug 2023

Public Bids – Sept 2023

Contract Award – Oct 2023

**Installation – Spring &
Summer 2024**



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2024 CONSTRUCTION PROJECTS

Cherokee Elementary

Sensory Room Flooring

AFTER



BEFORE

DURING



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2024 CONSTRUCTION PROJECTS

BP6 – Clinton Valley Elementary

Replace 21 Classroom Vertical Unit Ventilators (approx. 25 years old)

AFTER



BEFORE

DURING



Best Teachers
in Macomb County



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2024 CONSTRUCTION PROJECTS

BP6 – Fox Elementary

Media Center Flooring Replacement

[all carpet & vinyl flooring was about 25 years old and replaced]

AFTER



BEFORE



DURING



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2024 CONSTRUCTION PROJECTS

BP6 – Mohawk Elementary

Replaced old vinyl tile floor in gym from when space was cafeteria

AFTER



BEFORE



DURING



2024 CONSTRUCTION PROJECTS

BP6 – Ottawa Elementary

Media Center & Music Room Flooring Replacement

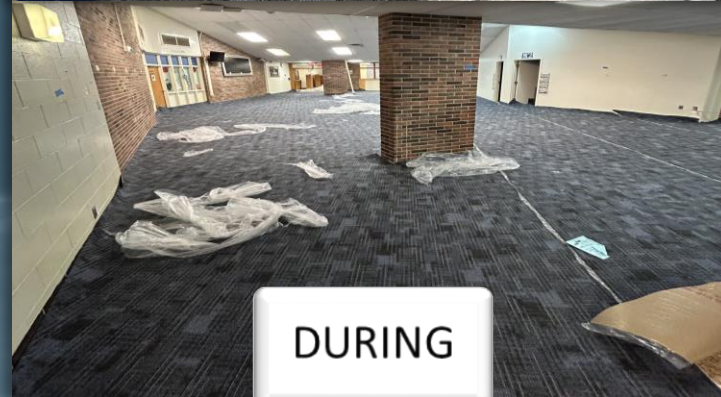
(also replace cafeteria flooring)



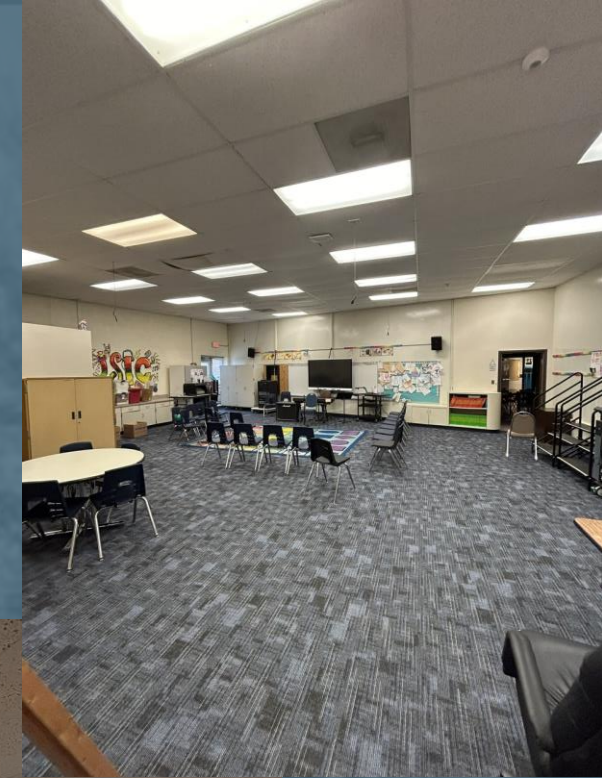
BEFORE



DURING



AFTER



2024 CONSTRUCTION PROJECTS

BP6 – Algonquin Middle School

Replace (2) Rooftop Mechanical Units at Gym



2024 CONSTRUCTION PROJECTS BP6 – Wyandot Middle School

Replace South Parking Lot
(improved traffic flow & drainage)



BEFORE



AFTER



DURING



2024 CONSTRUCTION PROJECTS

BP6 - CVHS 9th Grade Center

Replaced 3 Boilers from 1990s

AFTER



BEFORE

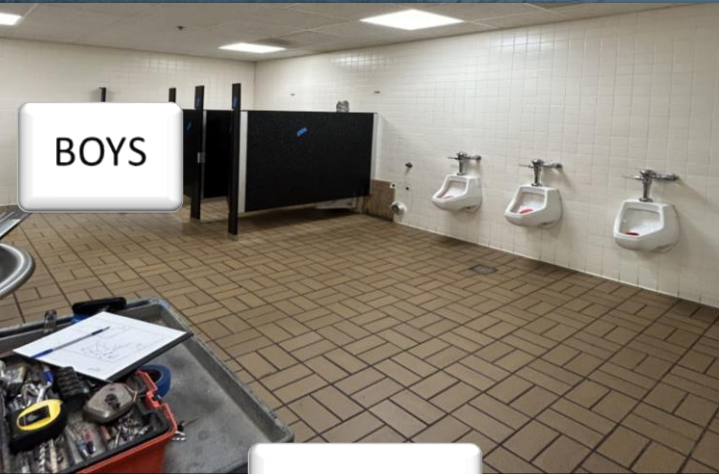


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2024 CONSTRUCTION PROJECTS BP6 – Chippewa Valley High School

Gym/Cafeteria Area Toilet Rooms Renovated

AFTER

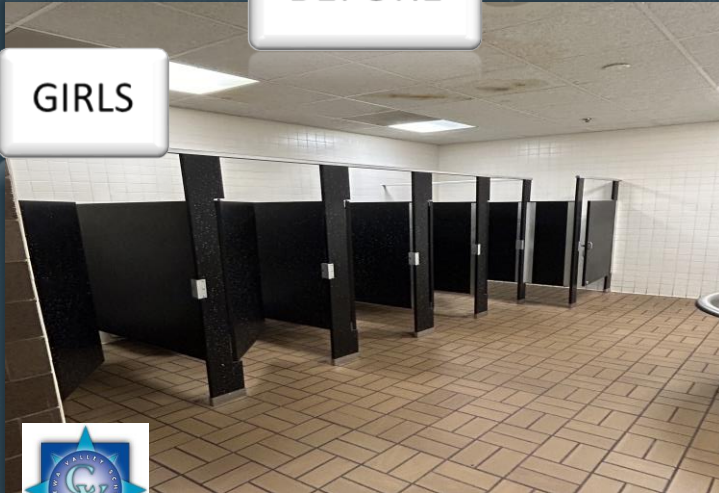


BOYS

BEFORE



DURING



GIRLS



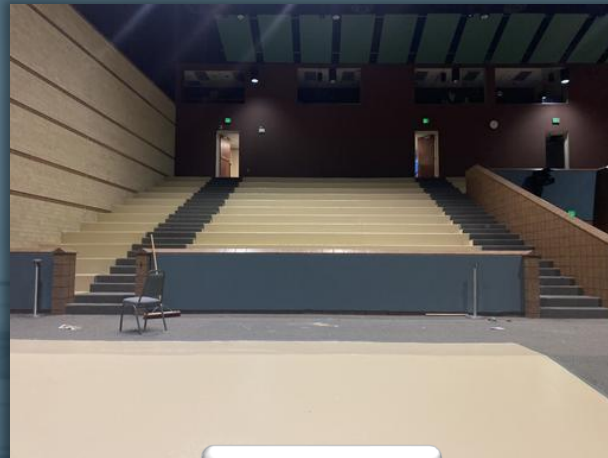
2024 CONSTRUCTION PROJECTS

BP6 – Dakota High School

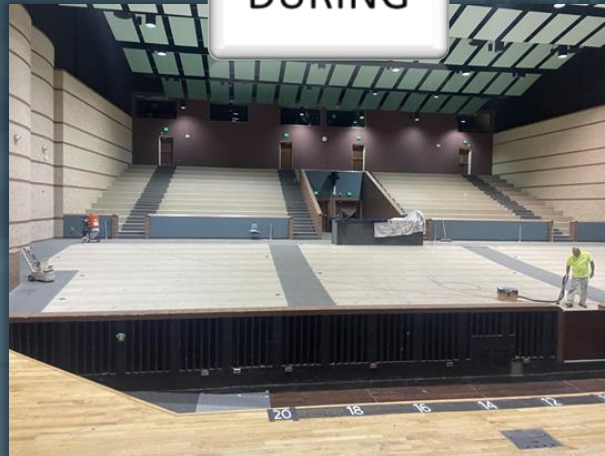
Auditorium Seating Replacement (approx. 30 years old)



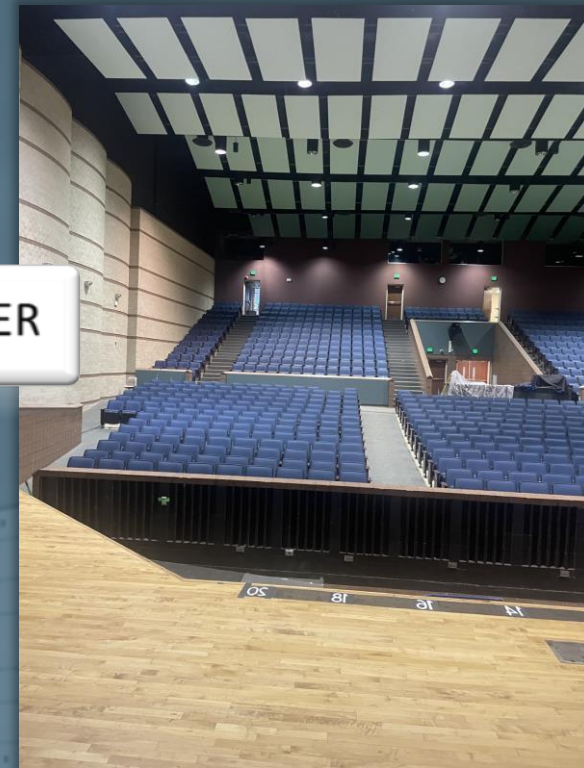
BEFORE



DURING



AFTER



2024 CONSTRUCTION PROJECTS

BP6 – Dakota High School

Indoor Running Track Resurfaced
(approx. 30 years old)

AFTER



DURING



BEFORE



2024 CONSTRUCTION PROJECTS

BP6 – Mohegan High School

Replace (2) Mechanical Rooftop Units

OLD UNITS

NEW UNITS



2024 CONSTRUCTION PROJECTS

BP6 - Administration Building

Replace Ground Chiller Unit (Tech Wing)



BEFORE



DURING



AFTER



2024 CONSTRUCTION PROJECTS BP6B

Secure Entry Upgrades

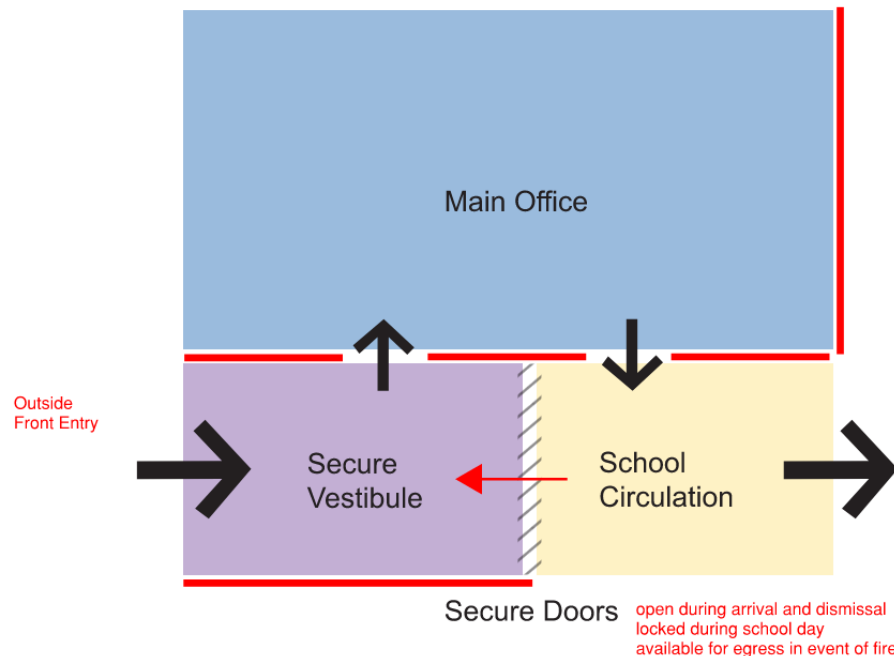
Sequoyah & Shawnee Elementary

- relocate clerical office adjacent to main front entrance

Both 9th Grade Centers

- add interior vestibule doors to enclose security desk

FLOW DIAGRAM
TYPICAL SECURE ENTRY



\$1.5M Total Budget
(funded from State of MI Safety Grant)

Complete Design – Nov 2023

Public Bids - Dec 2023

Contract Award – Jan 2024

Installation – Spring & Summer 2024

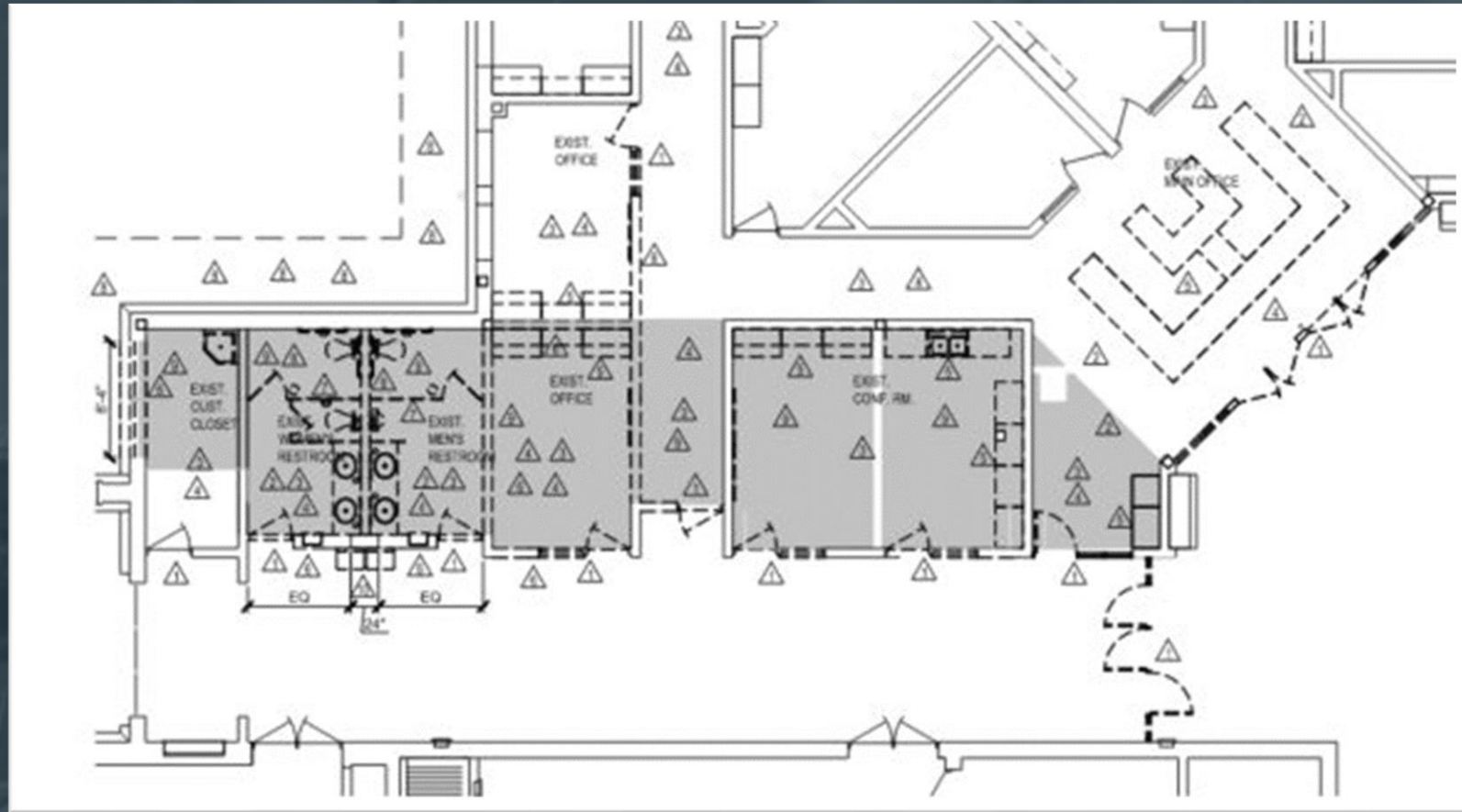


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2024 CONSTRUCTION PROJECTS

BP6B – Sequoyah & Shawnee Elementary

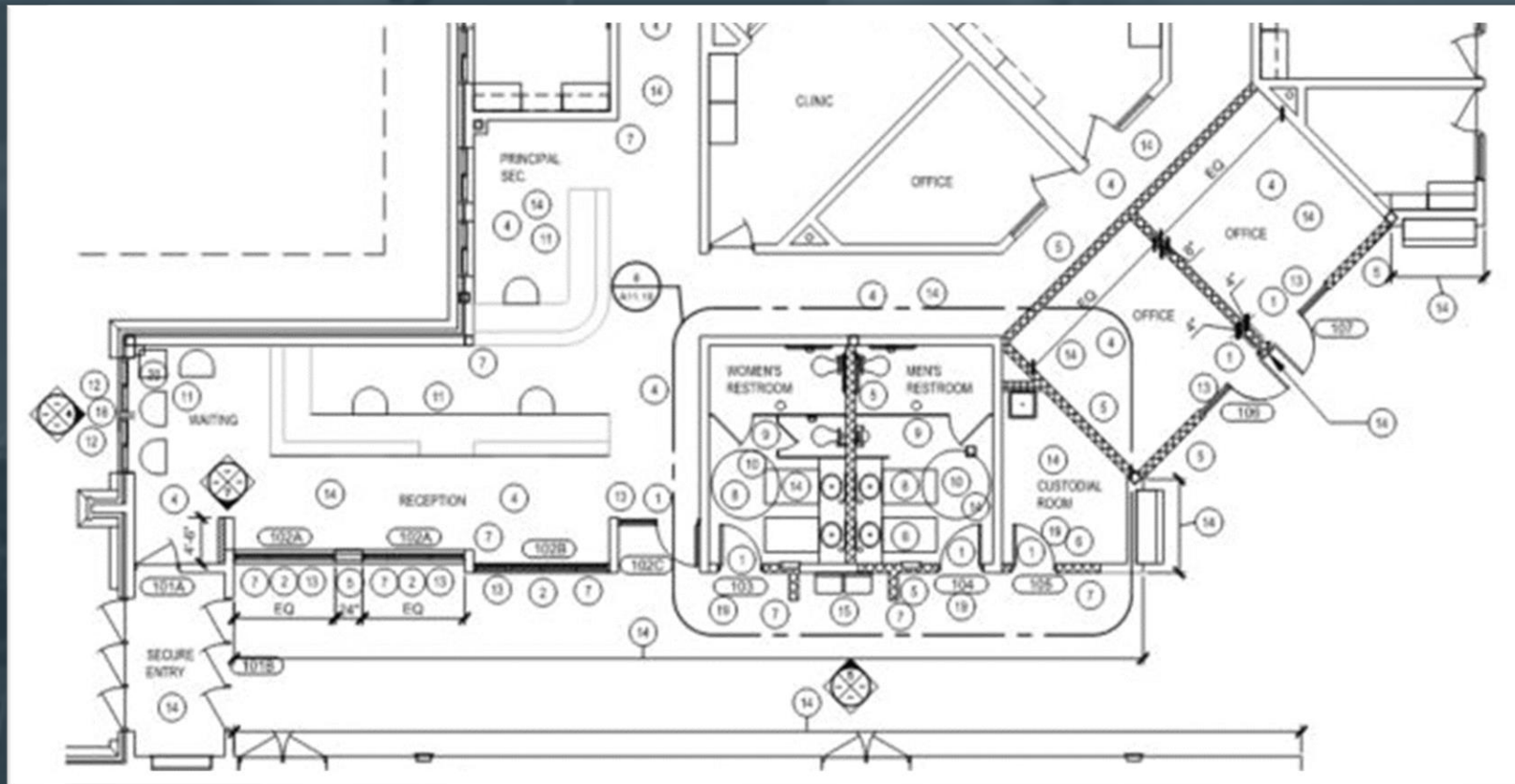
Sequoyah Secure Entry – Relocate the Clerical Office
Adjacent to the Main Front Entrance



2024 CONSTRUCTION PROJECTS

BP6B – Sequoyah & Shawnee Elementary

Shawnee Secure Entry – Relocate the Clerical Office
Adjacent to the Main Front Entrance



2024 CONSTRUCTION PROJECTS

BP6B – Sequoyah & Shawnee Elementary

Sequoyah/Shawnee - Relocate the Clerical Office
Adjacent to the Main Front Entrance



BEFORE

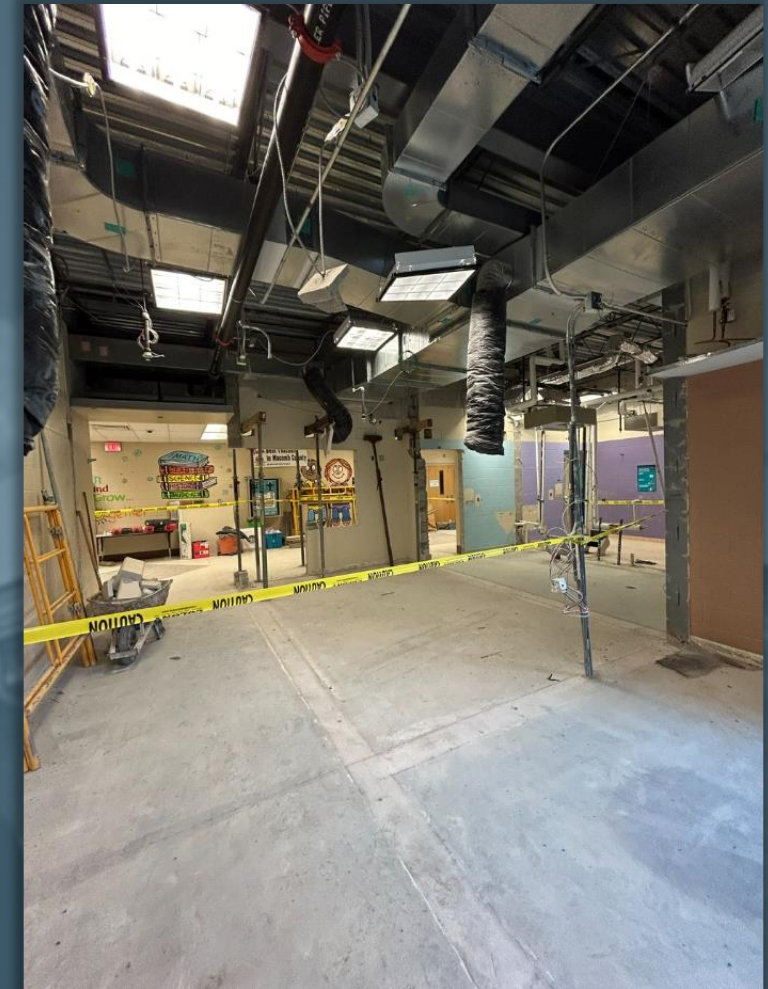


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2024 CONSTRUCTION PROJECTS

BP6B – Sequoyah & Shawnee Elementary

Sequoyah/Shawnee - Relocate the Clerical Office
Adjacent to the Main Front Entrance



DURING



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2024 CONSTRUCTION PROJECTS

BP6B – Sequoyah & Shawnee Elementary

Sequoyah/Shawnee - Relocate the Clerical Office
Adjacent to the Main Front Entrance



DURING



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2024 CONSTRUCTION PROJECTS

BP6B – Sequoyah & Shawnee Elementary

Sequoyah/Shawnee - Relocate the Clerical Office
Adjacent to the Main Front Entrance



AFTER

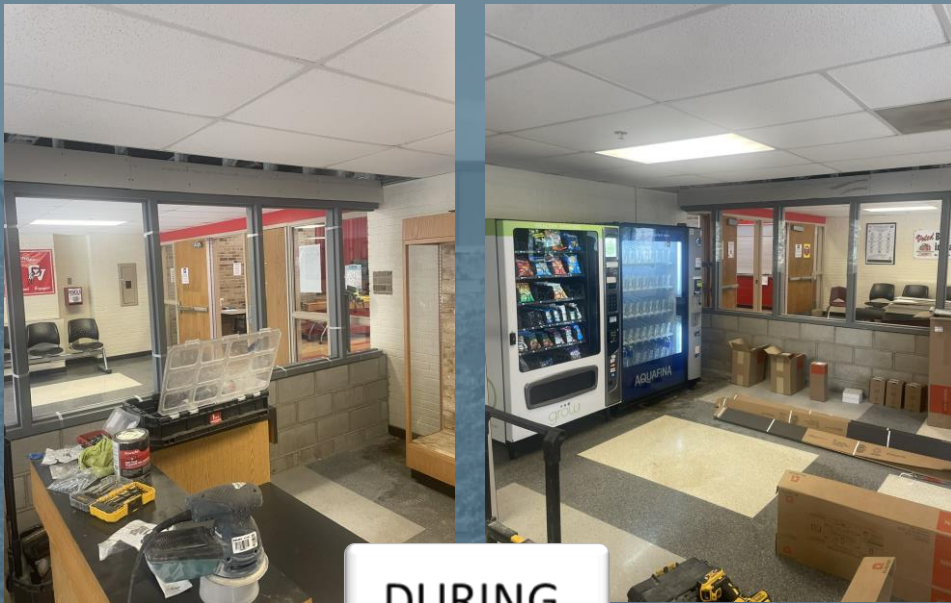


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2024 CONSTRUCTION PROJECTS

BP6B – CVHS 9th Grade Center

Add Interior Vestibule Doors to Enclose Security Desk



DURING

AFTER



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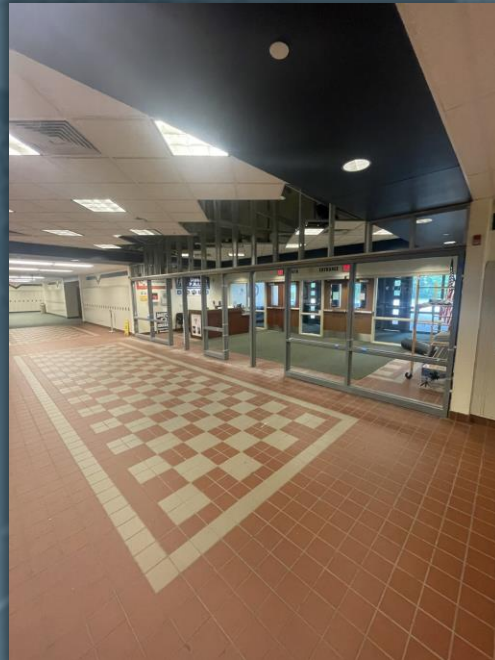
2024 CONSTRUCTION PROJECTS

BP6B – Dakota 9th Grade Center

Add Interior Vestibule Doors to Enclose Security Desk



BEFORE



DURING



AFTER



2024 CONSTRUCTION PROJECTS— Additional Highlights from the Summer

Administration Building

- Rooftop Unit Replacement
- Cooling Unit at Tech Wing

Erie

- Selective Concrete Parking Lot Replacement

Ottawa

- Replaced Cafeteria Flooring
- Polish Bathroom Terrazzo Flooring

CVHS

- Elevator Upgrade
- Pool Area Chiller
- Air Handler and Rooftop Unit at Auto Shop Area

Cheyenne

- Chillers were replaced

Dakota

- Art Room light Upgrade
- Art Room Sinks/Countertops

Ojibwa

- Polished 2nd Level Terrazzo

Clinton Valley

- Corridor Flooring
- French Drain

Worked in 21 of 24 buildings!



Whats Next?

Potential 2025 Projects

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Future Projects in Design

Dakota High School

- Replace portion of parking lot
- Replace glass block
- Upgrade Audio / Visual Systems

Chippewa Valley High School

- Upgrade Audio / Visual Systems

Mohawk Elementary School

- Replace skylights

Clinton Valley Elementary

- Replace NW Parking Lot

Wyandot Middle School

- Replace Emergency Generator

Seneca Middle School

- Replace half of roof

Sequoyah Elementary School

- Replace balance of flat roof





**Thank You.
Questions?**

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