

Chippewa Valley 2018 Bond Program Construction Update

**Citizen Advisory Committee
Parent Teacher Organization
March 2022**



**Barton
Malow**

2018 Bond Program – Construction Update

Agenda

- Bond Program Overview
- Brief Recap of Phase 1 (2019 Projects)
- Brief Recap of Phase 2 (2020 Projects)
- Brief Recap of Phase 3 (2021 Projects)
- **Detailed Review of Phase 4 (2022 Projects)**
- Brief Preview of Phase 5 (2023 Projects)



A blue-tinted photograph of two construction workers on a lift. One worker is in the foreground, wearing a hard hat and safety harness, looking towards the camera. The other worker is in the background, also wearing a hard hat and safety harness, and is holding a tool. The lift has a 'Miller' logo and 'CLEVELAND' text on it. The background shows a large structure, possibly a bridge or a large building under construction.

Overview

2018 Bond Program

**Barton
Malow**

2018 Bond Program – Overview

Overview

- Passed November 2018
- 5 Year Program (2019-2023)
- \$98 Million
 - **Construction** **\$54M**
 - Technology \$35M
 - Furn/Equip \$5M
 - Buses \$4M



A background image showing two construction workers on a lift. One worker is in the foreground, wearing a hard hat and safety harness, looking towards the camera. Another worker is behind him, also in safety gear, holding a tool. The lift has a 'Miller' logo and 'CLEVELAND' text on it. The background is a dark blue gradient.

Phase 1

2019 Construction Projects

Barton
Malow

2019 Construction Projects

Phase 1 – High Priority Projects

- CVHS & DHS Secure Entry
- Iroquois Roof & Electrical Service Replacement
- Select Lighting Upgrades
- High School Temperature Control Panel Upgrades
- High School Tennis Courts Improvements

\$3M in Construction



A blue-tinted photograph of two construction workers on a lift. One worker is in the foreground, wearing a hard hat and safety harness, looking towards the camera. The other worker is in the background, also wearing a hard hat and safety harness, and is using a power tool. The lift has a 'Miller' logo and 'CLEVELAND' text on it. The background shows a large, dark structure, possibly a roof or a wall, with some cables and pipes.

Phase 2

2020 Construction Projects

**Barton
Malow**

2020 Construction Projects

Phase 2 – Priority Projects (Safety)

- Safety & Security (Phase 1)
 - Upgrades Door Hardware - Classrooms
 - Installed Emergency Alert System
- Cheyenne Secure Entry (office relocation)
- Repaving Projects (Shawnee, Sequoyah, Dakota)
- Safety & Security (Phase 2)
 - Upgrades Door Hardware – large group spaces
 - Installed Impact Resistant Interior Glass
- Cherokee Elementary Chiller Replacement
- Parking Lot Improvement Projects (Huron & Ojibwa)
- Playground Improvements (district wide)
- Additional card readers and main office lockdown button
- Added water bottle fill stations

\$9M in Construction

Worked in all 24 buildings

14 Major Trade Contractors

Average of 50 workers on site per day



A blue-tinted photograph of two construction workers on a lift. One worker is in the foreground, wearing a hard hat and safety harness, looking towards the camera. The other worker is behind him, also in safety gear, holding a tool. The lift has a 'Miller' logo and 'CLEVELAND' text on it. The background shows a large, dark structure, possibly a roof or ceiling, with some cables and pipes.

Phase 3

2021 Construction Projects

Barton
Malow

2021 Construction Projects (Clinton Twp Schools)

Elementary School Highlights

Sites Impacted: Cherokee, Erie, Huron, Miami

- Roofing, Paving, Flooring, Mechanical Work

Middle and High School Highlights

Sites Impacted: Algonquin, Iroquois, Seneca, Wyandot, Chippewa 9th grade, Chippewa High, Dakota High and Mohegan

- Roofing
- Parking Lots
- Interior Flooring
- Athletic Fields
- Athletic Tracks
- Score Boards
- Heating and Cooling

District Operations

Administration Campus

- Parking Lots, Security Fencing, Mechanical work, Metal Wall Panels, Windows



\$13M in Construction
[\$1M per week]

16 Major Trade Contractors
over 85,000 hours worked
over 160,000 sqft of flooring
over 650,000 sqft of paving
over 140,000 sqft of roofing

Barton
Malow

A background image showing two construction workers on a lift. One worker is in the foreground, wearing a hard hat and safety harness, looking towards the camera. Another worker is behind him, also in safety gear, holding a tool. The lift has a 'Miller' logo and 'CLEVELAND' text on it. The background is a dark blue gradient.

Phase 4

2022 Construction Projects

**Barton
Malow**

2022 Construction Projects (Macomb Twp Schools)

Elementary School Highlights

Locations: Cheyenne, Ojibwa, Fox, Mohawk

- Paving, Masonry, Mechanical Work

Middle School Highlights

Locations: Iroquois & Seneca

- Paving, Athletic Fields, Mechanical Work

High School Highlights

Locations: Dakota 9th Grade, Dakota High, Chippewa Valley High

- Paving, Renovations, Mechanical, Athletic Fields, Auditorium

District Wide Technology Highlights

- Upgrade phone systems
- Upgrade printers



\$10M in Construction

Complete Design - Oct 2021

Public Bids - Nov 2021

Contract Award - Dec 2021

**Installation – Spring & Summer
2022**

2022 Projects – Elementary School Highlights

Cheyenne Highlights

- masonry work at existing exterior pillars
- upgrade mechanical systems
- replace asphalt (North Lot)
- asphalt paving work (South Lot)
- replace site concrete
- replace fire alarm (complete)
- electrical work for new mechanical

Ojibwa Highlights

- acoustical ceiling work
- EFIS removal and replacement
- upgrade mechanical systems
- replace chiller
- electrical work for new mechanical
- computer lab/mechanical work

Mohawk Highlights

- remove and replace stage doors
- install new lockers
- masonry restoration
- replace asphalt (East Lot)
- replace site concrete
- upgrade mechanical systems
- electrical work for new mechanical
- add water bottle fill station

Fox Highlights

- replace select exterior doors
- replace asphalt paving (North Lots)
- asphalt paving work (West Drive)
- asphalt paving work (East Drive)
- replace site concrete
- install new playground equipment piece
- upgrade mechanical systems
- electrical work for new mechanical
- computer lab relocation



2022 Projects – Middle School Highlights

Iroquois Highlights

- exterior masonry work
- replace tennis court surface
- replace site concrete
- upgrade mechanical systems
- electrical work for new mechanical

Seneca Highlights

- asphalt paving work
- replace site concrete
- upgrade mechanical system at technology room
- electric work for new mechanical



2022 Projects – High School Highlights

Dakota 9th Grade Highlights

- replace asphalt paving (South lot)
- replace site concrete
- upgrade mechanical system to technology room
- electrical work for new mechanical

Dakota High Highlights

- new masonry pillars at new stadium entrance
- new stamped concrete at stadium entrance
- new fencing at stadium entrance
- baseball/softball restoration
- new fencing
- exterior site signage
- new interior doors and hardware
- new band lockers
- glass and glazing work
- asphalt paving work
- replace site concrete
- upgrade mechanical systems
- electrical work for new mechanical
- new audio visual and theatrical lighting
- electrical for audio visual and theatrical lighting

CVHS Highlights

- new masonry pillars at new stadium
- new stamped concrete at stadium entrance
- new fencing at stadium entrance
- new audio visual and theatrical lighting
- electrical for theatrical work



A blue-tinted photograph of two construction workers on a lift. One worker is in the foreground, wearing a hard hat and safety harness, looking towards the camera. The other worker is in the background, also wearing a hard hat and safety harness, and is using a power tool. The lift has a 'Miller' logo and 'CLEVELAND' text on it. The background shows a large, dark structure, possibly a roof or a wall, with some cables and pipes.

Phase 5

2023 Construction Projects

**Barton
Malow**

2023 Construction Projects

Elementary School Highlights

Locations: Clinton Valley, Ottawa, Shawnee, Sequoyah

- Roofing, Paving, Mechanical Work

Middle School Highlights

Location: Wyandot

- Paving, Athletic Fields, Mechanical Work

Other Project Highlights

Locations: Little Turtle, High Schools

- Paving, Mechanical Work
- High School Media Center Upgrades
- District Wide Roofing



\$13M Total Budget

Complete Design - Oct 2022

Public Bids - Nov 2022

Contract Award - Dec 2022

**Installation – Spring & Summer
2023**

**Barton
Malow**



Thank You.

Questions?

**Barton
Malow**