

# **Chippewa Valley 2018 Bond Program Construction Update**

**Building & Site Committee  
November 1, 2021**



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# 2018 Bond Program – Construction Update

## Agenda

- Bond Overview
- Brief Recap of Phase 1 (2019 Projects)
- Brief Recap of Phase 2 (2020 Projects)
- Brief Recap of Phase 2B (2020-21 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 behind him, also in safety gear, working on a structure. The background shows a large, dark structure, possibly a bridge or industrial building.

# Overview

## 2018 Bond Program

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# 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 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 1

2019 Construction Projects

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# 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 Total Budget**



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# Phase 2

## 2020 Construction Projects

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# 2020 Construction Projects

## Phase 2 – Priority Projects

- Safety & Security #1
  - Classroom Door Hardware Upgrade
  - Emergency Alert System
- Cheyenne Secure Entry (office relocation)
- Repaving Projects (Shawnee, Sequoyah, Dakota)
- Safety & Security #2
  - Door Hardware – large group spaces
  - Impact Resistant Interior Glass
- Cherokee Elementary Chiller Replacement
- Parking Lot Improvement Projects (Huron & Ojibwa)
- Playground Improvements (district wide)

**\$9M Total Budget**

**14 Trade Contractors**

**48 workers, on average,  
on site per day**





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# Phase 2B

**2020-2021 Construction Projects**

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# Card Readers and Water Bottle Filler

## Card Readers

- Add lockdown feature to door from front office to corridor
- Additional card readers at various locations

## Additional Water Bottle Fill Stations

Add a minimum of 2 hands free water bottle fill stations per school

- Better Tasting Water
- Healthier Hydration
- Reduced Plastic Waste
- Hands and Mouth Free Refills



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# Phase 3

## 2021 Construction Projects

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# 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 9<sup>th</sup> 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 Total Budget**

**Completed Design - Oct 2020**

**Public Bid - Nov 2020**

**Contract Award - Dec 2020**

**Installation - Spring & Summer 2021**

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# Phase 4

**2022 Construction Projects**

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# 2022 Construction Projects (Macomb Twp Schools)

## Scope of Work

### Elementary School Highlights

*Locations: Cheyenne, Ojibwa, Fox, Mohawk*

- Roofing, Flooring, Paving, Mechanical Work

### Middle School Highlights

*Locations: Iroquois & Seneca*

- Paving, Athletic Fields, Mechanical Work

### High School Highlights

*Locations: Dakota 9<sup>th</sup> Grade & Dakota High*

- Paving, Renovations, Mechanical Work, Athletic Fields, Auditorium



# 2022 Construction Projects (Macomb Twp Schools)

## Schedule

- Design Phase: January 2021 – October 2021
- Bid Phase: November 1, 2021 – November 23, 2021
- Bid Reviews: Late November / Early December 2021
- Draft Contract Award Recommendation: December 3, 2021
- Building & Site Review Award Recommendation: December 6, 2021
- Board Award Contracts: December 13, 2021
- Procurement Phase: January 2022 – June 2022
- Construction: Spring 2022 – Fall 2022

# 2022 Construction Projects (Macomb Twp Schools)

## Budget

<u>Item</u>	<u>Original Budget</u>	<u>Committed Costs</u>	<u>Anticipated Costs</u>	<u>Projected Balance</u>
• Complete projects	\$25.4M	\$23.4M	\$0	\$2M
• 2022 projects (BP4)	\$10M	\$0	\$10.5M	(\$0.5M)
• 2022 additional projects	\$0	\$0	\$2M	(\$2M)
• 2023 projects (BP5)	\$8M	\$0	\$8.4M	(\$0.4M)
• Contingency	\$3.3M	\$0.4M	\$1.5M	\$1.4M
• Indirect Costs	\$7.3M	\$6.8M	\$0.5M	\$0
<b>Totals:</b>	<b>\$54M</b>	<b>\$30.6M</b>	<b>\$23M</b>	<b>\$0.5M</b>

*Note: optional additional projects to be funded from previous bid savings*



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# Phase 5

**2023 Construction Projects**

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# 2023 Construction Projects

## Elementary School Highlights

*Locations: Clinton Valley, Ottawa, Shawnee, Sequoyah*

- Roofing, Paving, Mechanical Work

## Middle School Highlights

*Locations: Wyandot*

- Paving, Athletic Fields, Mechanical Work

## Other Project Highlights

*Locations: Little Turtle, district wide*

- Paving, Mechanical Work
- Media Center Upgrades

**\$12M Total Budget**

**Complete Design - Oct 2022**

**Public Bids - Nov 2022**

**Contract Award - Dec 2022**

**Installation – Spring & Summer  
2023**





**Thank You.  
Questions?**

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