



2015 Bond Program

A recap of Midland Public Schools' \$121.4 million bond proposal

Review

► Program Overview

In February 2015, voters in Midland Public Schools' district approved a \$121.4 million bond proposal that addressed district needs related to safety and security, energy efficiency, modern and healthy learning environments, and aging facilities and infrastructure. All projects listed in the 2015 bond proposal were completed--and they were finished on time and under budget.

► Major Capital Projects

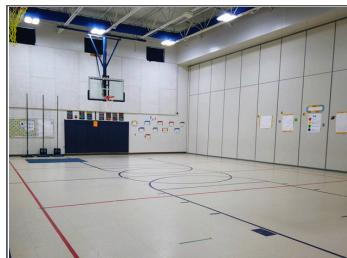
Build a New Elementary School

A new elementary school was constructed on the site of the former Central Middle School, consolidating students from Eastlawn and Carpenter elementary schools. Central Park Elementary received upgrades to transform it into a state-of-the-art STEM elementary school.



Expand Multi-Purpose Space at Elementary Buildings

Multi-purpose additions were built onto each elementary school building for gym, cafeteria, and programming space. The former gym/cafeteria spaces were reimagined into 21st century media centers to enhance student learning.



Create More Secure Buildings

Significant safety and security updates were made district-wide, including secure single points of entry, improved door access controls and traffic flows, upgraded exterior lighting, and enhanced video surveillance systems.



Remove or Repurpose Underutilized Facilities

Facing financial uncertainty and enrollment shifts, MPS demolished Cook, Eastlawn, Mills, and Parkdale elementaries, State Street School, Central Middle School, and Franklin Center, and repurposed Carpenter Street School. This decreased the average age of MPS facilities by nearly a decade.

Accomplishments

Enhance Safety & Security

- Create secure building entrances
- Expand door access controls & video monitoring systems
- Improve site traffic flow
- Upgrade exterior lighting
- Maintain bus fleet

Increase Energy Efficiency

- Install energy-efficient HVAC systems
- Install district-wide building management systems
- Replace single-pane windows & exterior doors
- Upgrade lighting controls & sensors

Address Aging Facilities

- Reimagine Central Middle School for elementary learning
- Take vacant buildings offline
- Repurpose Carpenter Street School
- Renovate Central Auditorium

Create 21st Century Learning Environments

- Update classroom technology & technology infrastructure
- Create modern media centers
- Upgrade multi-purpose space at elementary buildings

► Key Projects by Location

Elementary Schools

- Created single points of entry
- Improved site traffic flows
- Built multi-purpose additions for gym/cafeteria/event space
- Created 21st century media centers & makerspaces
- Replaced outdated casework, chalkboards & doors
- Installed new flooring

Middle Schools

- Created single points of entry
- Upgraded HVAC & temperature controls
- Replace original boilers
- Upgraded site lighting
- Improved site traffic flows
- Upgraded theater lighting
- Installed new flooring
- Refinished gym floors

High Schools

- Created single points of entry
- Upgraded HVAC & temperature controls
- Improved site drainage
- Renovated science labs
- Improved site traffic flows
- Replaced original windows
- Resurfaced tennis courts & gym floors

Central Auditorium

- Installed new theatrical lighting, audio-visual, & sound systems
- Created new band shell
- Improved acoustics
- Updated auditorium furnishings & seating
- Developed new parking areas & storm sewer infrastructure

Other Facilities

- Replaced turf and added lighting at Midland Community Stadium
- Purchased buses
- Closed and demolished 7 vacant/aging buildings

Technology

- Purchased new student & staff devices to become a 1:1 district
- Upgraded classroom & lab projectors & sound systems
- Updated digital signage & tech infrastructure district-wide
- Installed video surveillance & access control systems district-wide

► By the Numbers

320K

square feet of air conditioning added

230+

pieces of mechanical equipment replaced

\$0

increase in utility costs with new additions

11,000

staff & student devices purchased

50,000

square feet of multi-purpose space added

\$1M

asphalt & concrete improvements

280+

classrooms received technology enhancements

30+

buses replaced in district's fleet

Additional Projects

Contingency and bid savings from bond projects resulted in a **12% savings** across the entire scope of work. Combined with earned interest, MPS was able to use these funds to complete more than **\$14 million** in additional projects district-wide.

These improvements included:

- STEM-ification of Central Park Elementary
- \$2+ million in additional mechanical & HVAC upgrades
- Athletic upgrades at all secondary schools
- 65+ restroom facility renovations
- Exterior & interior building improvements
- Additional roofing improvements
- Additional asphalt & concrete paving
- Audio-visual and infrastructure improvements at Central Auditorium

\$14M
additional projects
completed



For detailed project lists & more information on the 2015 bond, visit **midlandps.org/bond2015**.