



Capital Programs Annual Report – 2022/2023

Ann Arbor Public Schools

Ann Arbor, Michigan

December 20, 2023

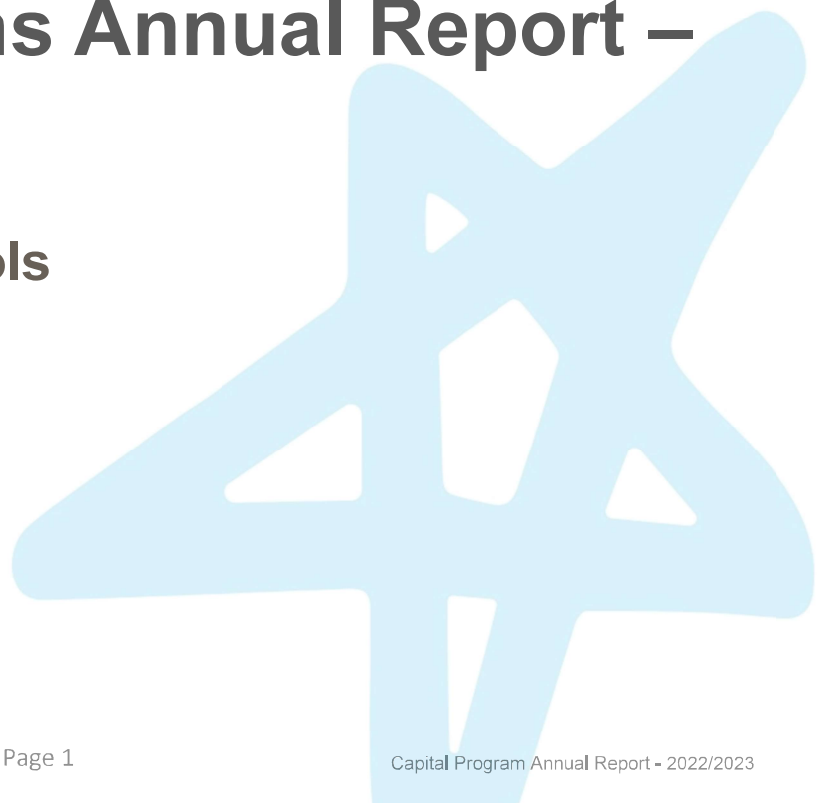




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Executive Summary

We are pleased to present the 2023 Capital Program Annual Report, which provides a summary of the work achieved to date in the improvement of the Ann Arbor Public School (AAPS) facilities. This team has been charged to **transform the student learning experience with the goal of providing for the health, safety, and well-being of all students in high quality equitable, and environmentally sustainable schools.** This is the vision of the Capital Program and the commitment made to the Ann Arbor community.

Since the passage of the 2019 Bond, the focus of the Capital Program has been on Phase 1 early work (years 1-6), which has **addressed immediate needs**, provided **stabilization of school building infrastructure**, and has **improved classroom environments**, concentrating on the needs outlined in the Facilities Condition Assessment (FCA). The FCA is a life-cycle engineering analysis of the condition of the AAPS facilities in terms of age, design, construction methods, and materials. It included calculations of useful life, identified needed infrastructure investments and risks associated with continued deferral of maintenance and replacement investments.

A significant part of this early work has been providing air conditioning to school buildings to provide more comfortable learning environments. Additionally, updating lighting systems with high performance solutions that reduce energy consumption, provide dimming capabilities and end user control, and installation of window treatments to reduce glare in classrooms.

Furthermore, AAPS has invested in other infrastructure needs identified in the FCA, including roof replacements and upgrades, rooftop solar arrays, paving and stormwater improvements, and two large scale geothermal systems to promote electrification and building decarbonization.

With each capital improvement project over the last year and since the passage of the Bond, AAPS continues to keep the promises and commitments made to our students, staff, and community. Thank you to the Ann Arbor community for their support of our students and families and this generational investment in Ann Arbor Public Schools

- Capital Program Team

2022 / 2023

FAST FACTS

68

average age of AAPS school buildings

5

number of schools 100 years old in 2023

50

number of projects in 2023

35

number of projects in 2022

22

number of projects in 2021

35

school buildings that have received Improvements to date

\$187 Million

capital expenditures to date

History of Bond & Sinking Fund

The Ann Arbor Public Schools (AAPS) serves the city of Ann Arbor and parts of eight surrounding townships (Ann Arbor, Lodi, Northfield, Pittsfield, Salem, Scio, Superior and Webster townships) covering 125 square miles. AAPS is responsible for 35 buildings with more than 3.4 million square feet on 723 acres. AAPS buildings have an average age of over 67 years, with an average built year of 1956.

The Ann Arbor Public School community values a quality education for every child. AAPS students perform at academically high levels, are taught by high-performing teachers, enjoy quality programs, and are supported by engaged parents and the community.

As stewards of 36 buildings AAPS houses more than 18,000 children and 2,400 staff and is responsible to provide, restore and prepare schools for this and future generations.

On November 5, 2019, voters in the Ann Arbor Public Schools approved a bond to upgrade school facilities and sites, enhance existing building security, and provide upgraded and sustainable learning environments throughout our district. The bond program scope is based on a comprehensive facility assessment conducted by independent architects and engineers to assess the current and future building needs in our district.

The voters approved a \$1 Billion bond and these resources will transform the student learning experience with the goal of providing for the health, safety, and well-being of all students in high quality equitable, and environmentally sustainable schools.

2022 / 2023

FAST FACTS

1

Largest bond passed since 1994.
2nd largest in Michigan history

\$1 Billion

Bond passed by voters in 2019

125

Square miles covered by school District

36

Number of school buildings in the
AAPS District

18,000

of students in AAPS District

2,400

of staff in AAPS District

8

of townships served by
AAPS District

FAST FACTS

Bond vs Sinking Fund—What is the Difference?

Sinking Fund is a millage levied in Michigan dedicated to support the repair and construction of school buildings. The Sinking Fund is a pay-as-you-go method for building repairs and projects. The district does not pay interest on the money used.

Bonds are voted on and required to be approved by the taxpayers by simple majority at an election. The taxpayers approve an amount to be borrowed, not the millage. After the taxpayers approve the bond proposal the district can proceed to issue the bonds which are then sold. The district collects the funds from the sale of the bonds and uses these funds for all the capital improvements. The district will levy a debt millage to its taxpayers and collect the taxes to pay back the bondholders, plus interest.

On November 5, 2019, voters approved

ANN ARBOR PUBLIC SCHOOLS BONDING PROPOSAL

Shall the Public Schools of the City of Ann Arbor, County of Washtenaw, Michigan, borrow the principal sum of not to exceed One Billion Dollars (\$1,000,000,000) and issue its general obligation unlimited tax bonds for the purpose of defraying the cost of making the following improvements: constructing additions to and/or remodeling School District buildings, including safety and security improvements, classrooms, laboratories, kitchens, performing arts and pool facilities, and solar, geothermal and other renewable energy improvements; acquiring and/or constructing buildings in the School District, including elementary, middle and high schools; equipping, furnishing, reequipping and refurbishing buildings in the School District, including the acquisition of school buses and musical instruments; acquiring and installing instructional technology equipment in the School District; and acquiring, improving and developing sites, including athletic fields, facilities, structures, parking and playgrounds, in the School District?

The debt millage levy required to retire all bonds of the School District currently outstanding and proposed by this ballot proposal is estimated to be at or below 4.10 mills. The estimated millage to be levied in 2020 to service this issue of bonds is 1.99 mills (\$1.99 per \$1,000 of taxable value) and the estimated simple average annual millage rate required to retire the bonds of this issue is 3.49 mills (\$3.49 per \$1,000 of taxable value). The bonds will be issued in multiple series, payable in the case of each series in not to exceed 22 years from the date of issue of such series.

(Under State law, bond proceeds may not be used to pay teacher or administrator salaries, routine maintenance or repair costs or other School District operating expenses.)

On May 2, 2017, voters approved

PUBLIC SCHOOLS OF THE CITY OF ANN ARBOR

PROPOSAL TO REPLACE SINKING FUND MILLAGE

This proposal would replace and extend the authority last approved by voters in 2013 and which expires with the 2019 levy for the Public Schools of the City of Ann Arbor to levy a sinking fund millage. This proposal would allow the use of proceeds of the millage for all purposes previously permitted by law as well as newly authorized security improvements.

As a replacement of existing authority, shall the Public Schools of the City of Ann Arbor, County of Washtenaw, Michigan, be authorized to levy 2.50 mills (\$2.50 per \$1,000 of taxable valuation) to create a sinking fund for the purpose of the construction or repair of school buildings, including school security improvements, and the improvement and development of sites and, to the extent permitted by law, for other purposes, including, but not limited to, the acquisition and installation of furnishings and equipment, by increasing the limitation on the amount of taxes which may be imposed on taxable property in the School District for a period of ten (10) years, being the years 2017 to 2026, inclusive? It is estimated that 2.50 mills (\$2.50 per \$1,000 of taxable valuation) would raise approximately \$20,193,874 in the first year that it is levied.

(Under state law, sinking fund proceeds may not be used to pay teacher or administrator salaries.)

The 4 Focus Areas of the Bond Program

The bond proposal outlined the following AAPS goals:

1. **Teaching & Learning** – *Continue the Tradition of Academic Excellence*
2. **Safety, Health & Well-being** – *Focus on Development of the Whole Child*
3. **Sustainable and Environmentally Responsible Infrastructure** – *Create Resilient Schools for Climate Change*
4. **Efficient and Effective Support Systems and Services** – *Continue Technology & Transportation Replacement and Renewal*

The Bond is designed to replace the prior Technology Bond to ensure sustained technology, buses, equipment, furniture, and musical instruments.

2019 BOND PREPARING FOR THE FUTURE



The 4 Focus Areas of the Bond Program

GOAL	TEACHING & LEARNING <i>Continue the Tradition of Academic Excellence</i>
KEY THEMES	<ul style="list-style-type: none"> • Support flexible and engaging learning environments that promote collaboration, hands-on, inquiry-based learning, whole and small group instruction, and appropriate accommodations for all students • Expand opportunities for applied learning such as STEAM, CTE, coding, and robotics • Build upon long-standing environmental education program with new curricula and instructional models • Continue our work to create universally designed and inclusive learning environments • Support blended and online virtual learning • Enable co-teaching between core classroom teachers and support staff for a vibrant and effective multi-tiered system of support • Support multiple educational models including early learning, virtual learning, adult learning, and community college • Maintain smaller class sizes for an effective teaching and learning environment • Continue to enhance opportunities for music and art education • Update environments to include: natural light, air quality, sound • Ensure quality learning environments in every classroom
SUPPORTING INFRASTRUCTURE	<ul style="list-style-type: none"> • Upgrade all classrooms to update lighting, thermal, acoustical and air quality environments with more user/teacher control • Create STEAM/Makerspaces in all schools • Improve support spaces, amenities, and equipment for music and the arts • Continue flexible furniture purchases for art, music, science and other learning spaces • Address current and projected student enrollment by providing additional space in schools, particularly elementary schools at or near capacity • Improve and create spaces for one-on-one and small group activities including: project-based learning, counseling, tutoring, speech therapy, nurses and others • Provide spaces, equipment and furnishing for music and the arts, including improved performance spaces • Provide spaces that are customized to meet the identified social, emotional and physical needs of students • Provide additional storage for student personal items • Create updated Career & Technical Education (CTE) environments, including life management studios at all high schools • Upgrade classrooms and office space at Freeman Environmental Education Center to ensure accessibility for all AAPS students

GOAL	SAFETY, HEALTH & WELL-BEING <i>Focus on Development of the Whole Child</i>
KEY THEMES	<ul style="list-style-type: none"> • Ensure safe and secure schools as centers of the community • Ensure safe drinking water and quality air • Provide healthy local food in the cafeterias • Provide opportunities for students to engage in on-site gardening and food production • Enhance food security for vulnerable populations • Provide opportunities for all students to enjoy physical activity in formal and informal settings • Repair and modernize playgrounds and athletic facilities, renovating and expanding where needed
SUPPORTING INFRASTRUCTURE	<ul style="list-style-type: none"> • Create secure school entrances that provide for access control and secure entry • Install monitoring devices on all exterior doors • Update and modernize security camera systems, adding cameras as needed • Improve school grounds to provide separation of pedestrian, bicycle, car and bus traffic • Continue updating water systems and air distribution systems for maximum air and water quality • Replace or improve fire protection/sprinkler systems in all schools • Designate and/or construct gender neutral restrooms • Expand and renovate elementary and middle school kitchens to allow healthy “scratch” cooking and more variety • Provide improved lighting, updated equipment for enhanced line flow, and other improvements for dining environments (multi-purpose rooms and cafeterias) • Support construction and maintenance of school gardens that include a dedicated water source and outdoor shaded classrooms • Provide space for emergency food programs • Replace or improve elementary “black top” spaces and basketball hoops • Continue improvement of sports fields including baseball, softball, soccer and others • Continue improvement of playgrounds; including age appropriate equipment, ADA/universal design equipment, and spaces for unstructured, creative play

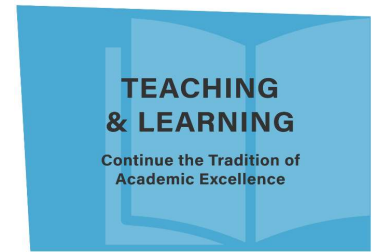
The 4 Focus Areas of the Bond Program

GOAL	Sustainable & Environmentally Responsible INFRASTRUCTURE <i>Create Resilient Schools for Climate Change</i>
KEY THEMES	<ul style="list-style-type: none"> • Create optimized learning environments based on best practice and research to utilize natural and artificial light, ensure fresh air free from pollutants, maintain classroom temperature, and optimize acoustics for maximum cognitive function and productivity. • Prepare our schools to adapt to climate change and act as centers of neighborhood resiliency and to maintain critical life-support conditions in the event of extended power loss, heating fuel or water • Chart a course for carbon neutrality • Create a culture that supports recycling and composting • Promote bio-diversity and healthysites • Utilize interior and exterior finishes that are long-lasting and require minimal maintenance and replacement • Utilize the Freeman Environmental Education Center for demonstration of sustainable grounds practices that tie to Environmental Education programming
SUPPORTING INFRASTRUCTURE	<ul style="list-style-type: none"> • Renovate all classrooms with modern systems that provide human-centric lighting, thermal, and acoustic environments with user/teacher control • Design building systems for disaster resilience and passive survivability including provisions for backup power • Install solar energy systems • Utilize more efficient electric heating and cooling systems including geothermal/ground-source heat pumps and variable refrigerant flow • Install dimmable LED lighting • Upgrade bus fleet with more fuel-efficient vehicles as new technology advancements allow • Create spaces in schools for the collection of recyclables and compost materials and exterior collection points for service providers • Create bio-diverse ecologies on school grounds that support local ecosystems and manage storm water • Specify durable long life-cycle materials, equipment and finishes with low to no toxicity • Install water management systems, gardens, and other grounds projects at the Freeman Environmental Education Center

GOAL	Efficient and Effective SUPPORT SYSTEMS & SERVICES <i>Continue Technology and Transportation Replacement & Renewal</i>
KEY THEMES	<ul style="list-style-type: none"> • Provide appropriate technology for our students to develop the skills and attributes they need to meet their individual goals • Ensure our teachers are supported with appropriate classroom technology • Transform media centers to support digital learning and collaborative pedagogy • Provide needed spaces for custodial and other building support services
SUPPORTING INFRASTRUCTURE	<ul style="list-style-type: none"> • Continue regularly scheduled laptop replacement program • Add new state-of-the-art classroom devices / equipment to support curriculum goals • Renovate media centers to support digital learning and collaboration • Continue bus fleet replacement schedule to reduce repair costs and promote bus fleet safety • Provide improved custodial, information technology, public address, and audio/visual support spaces

The 4 Focus Areas of the Bond Program

- Upgrade classrooms and labs
- Improve natural light, air quality, sound
- Enhance performing arts spaces
- Replace musical instruments
- Add social / emotional support areas for counselors, nurses, tutors and speech therapists
- Create STEAM / Makerspace labs
- Address projected growth in student enrollment and overcrowding while maintaining class size
- Collaborative, project-based spaces in all schools
- Build upon long-standing environmental education program with new curricula and instructional models



- Add secure entry vestibules
- Upgrade surveillance cameras and access systems
- Ensure safe drinking water and air quality
- Cook healthy local food in the cafeterias
- Install school gardens
- Enhance playgrounds and athletic facilities



- Prepare schools to adapt to climate change
- Chart a course for carbon neutrality
- Utilize interior and exterior finishes that are long-lasting and require minimal maintenance and replacement
- Install dimmable LED lighting
- Install renewable solar & geothermal energy sources
- Increase recycling and composting



- Add new classroom devices / equipment to support curriculum goals
- Refresh devices and equipment to stay current over next 15-20 years
- Renovate media centers to support digital learning and collaboration
- Continue bus fleet replacement schedule reduce repair costs, stay up to date on efficiency improvements, and promote bus fleet safety
- Provide improved custodial, information technology, public address, and audio/visual support spaces



Capital Improvement Projects

Phase 1 – Early work was the beginning of a plan, stemming from the Facilities Condition Assessment (FCA), to maintain the AAPS’s facilities in good condition, which will be ongoing through all phases. The following is a list of projects completed or in the process of work.

Air Conditioning and LED Lighting – Completed:

- Angell Elementary School
- Ann Arbor Open
- Ann Arbor STEAM
- Bach Elementary School
- Burns Park Elementary School
- Carpenter Elementary School
- Community High School
- Dicken Elementary School
- Eberwhite Elementary School
- Lakewood Elementary School
- Mitchell Elementary School
- Pioneer HS Selective LED Lighting School
- Pioneer Theater Lighting Upgrade
- Pittsfield Elementary School
- Scarlett Middle School
- Tappan Middle School
- Transportation Building
- Wines Elementary

Air Conditioning and LED Lighting - In Progress:

- Clague Middle School (Complete December 2023)
- Forsythe Middle School (Complete Summer 2024)
- Lawton Elementary School (Complete January 2024)

Air Conditioning and LED Lighting –Start Summer 2024:

- Abbot Elementary School
- Haisley Elementary School

2022-2023

FAST FACTS

50

projects completed at 20 schools over 78 days (June 10 – Aug 27)

107,313

square feet of roof replacements

97,787

square feet of roof coating improvements

350,000

square feet of ceiling tile replacement

2,464,615 SF

of A/C provided at 24 schools

Capital Improvement Projects



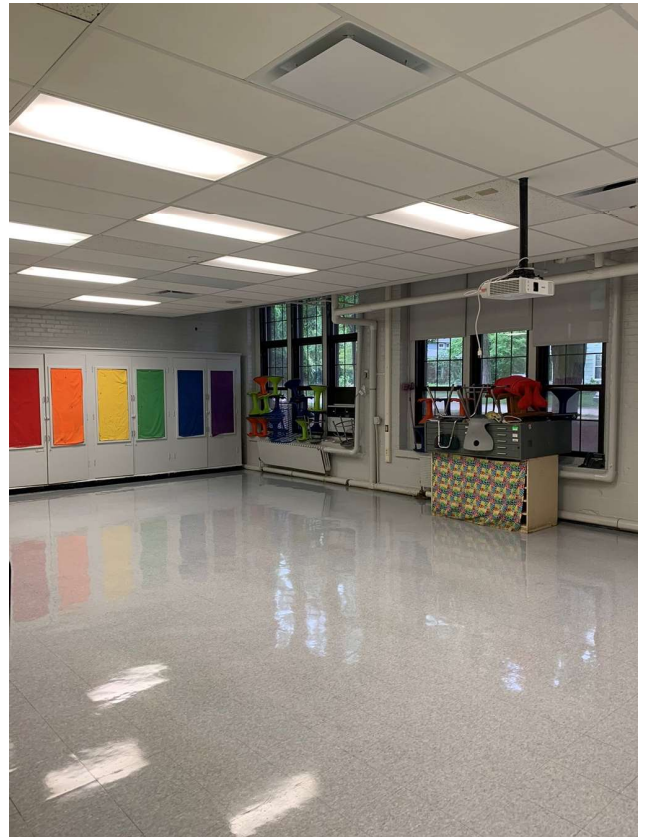
Ann Arbor STEAM – Air Conditioning & LED Lighting



Angell Elementary - Additional LED Lighting Upgrades



Bach Elementary School – Air Conditioning



Bach Elementary School – LED Lighting & Ceiling Replacement



Lawton Elementary School – Air Conditioning

Capital Improvement Projects



Lawton Elementary School – LED Lighting



Lawton Elementary School – Window Treatment



Scarlett Middle School - Media Center

Capital Improvement Projects



Pioneer Kitchen and Food Services Office - LED Lights, Ceiling, & Flooring



Transportation Center – Air Conditioning, LED Lighting, and Driver Area



Capital Improvement Projects



Transportation Center - New Dispatch Area



Transportation Center - New Entrance

Capital Improvement Projects

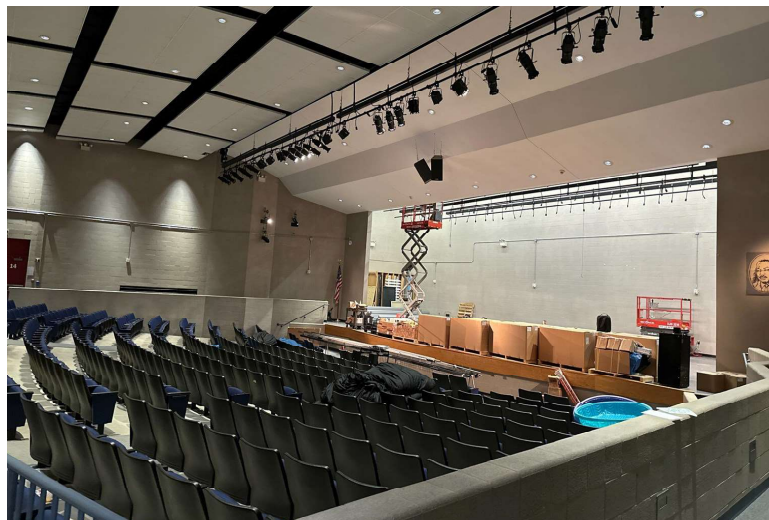


Wines Elementary School – Air Conditioning, LED Lighting, and Ceiling Replacement

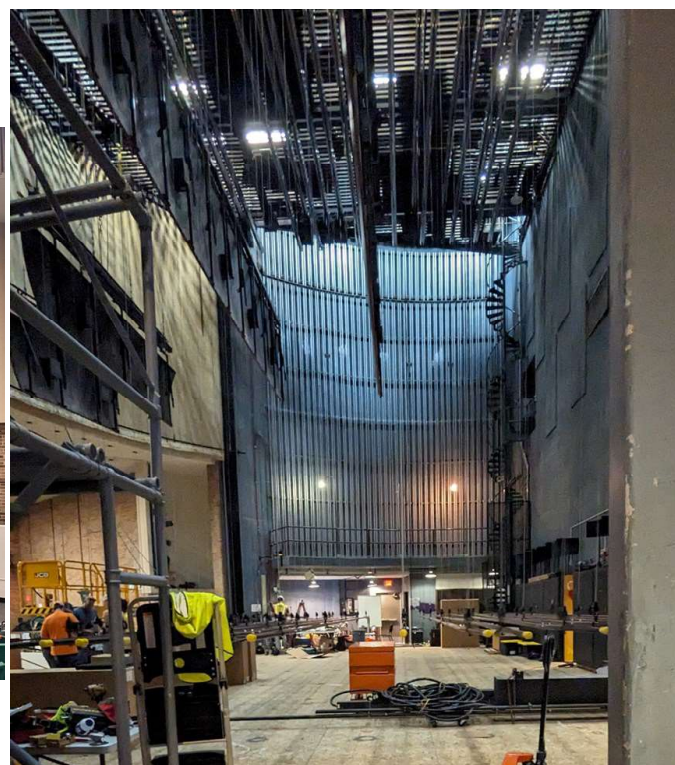
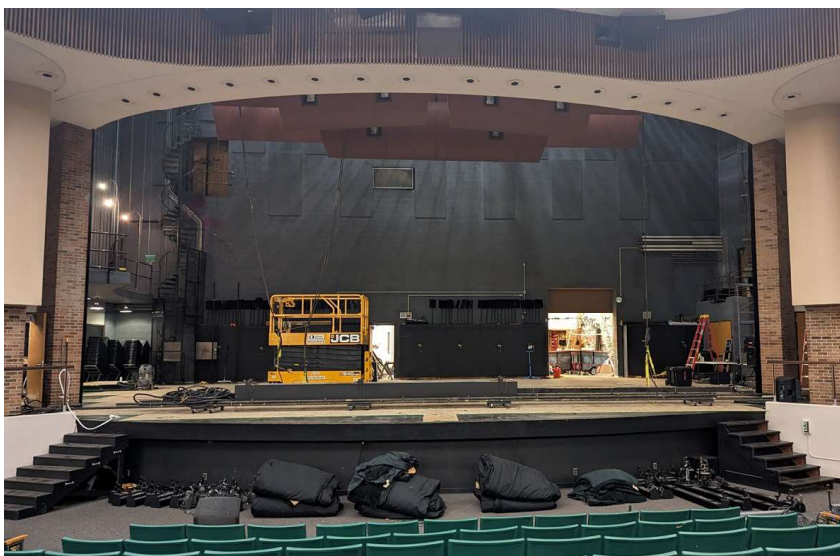
Capital Improvement Projects

Theater Rigging Improvements - Completed:

Clague Middle School
Forsythe Middle School
Huron High School
Pioneer High School Schreiber and Little Theaters
Scarlett Middle School
Slauson Middle School



Forsythe Middle School - Theater Rigging Replacement



Huron High School - Theater Rigging Replacement

Capital Improvement Projects

Elevator Improvements - Completed:

- Burns Park Elementary
- Community High School
- Huron High School
- Scarlett Middle School
- Tappan Middle School



Community High School Elevator Improvements



Tappan Middle School Elevator Improvements



Capital Improvement Projects

Paving - Completed:

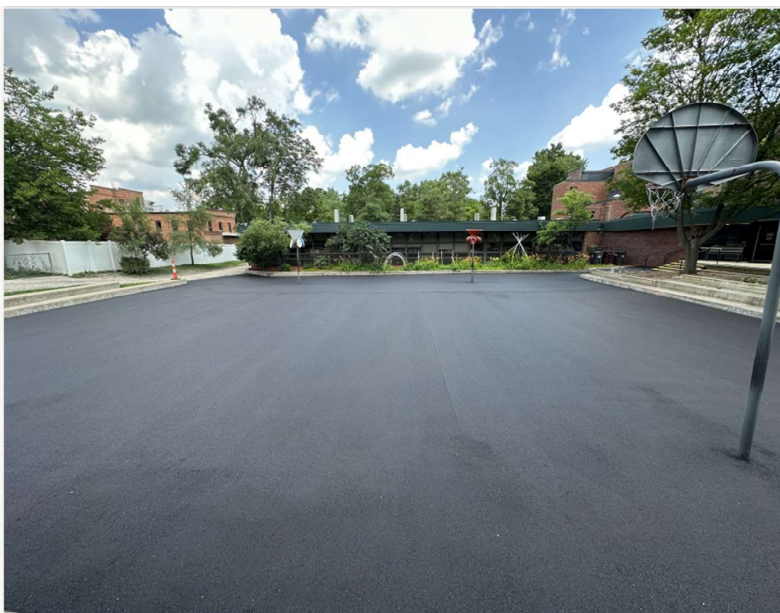
- Allen Elementary School
- Bach Elementary School
- Dicken Elementary School
- Haisley Elementary School
- Huron High School
- Logan (Patch/Repair)
- Pattengill (Patch/Repair)
- Pittsfield (Patch/Repair)
- Wines (Patch/Repair)



Bach Elementary - Parking Lot Paving



Bach Elementary - Paved Entrance to Playground



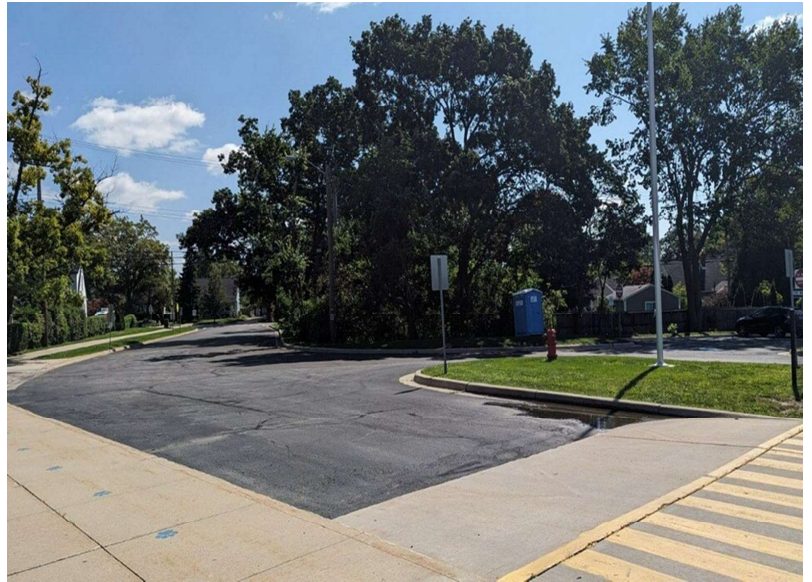
Bach Elementary - Play Area Paving



Bach Elementary - Parking Lot Paving



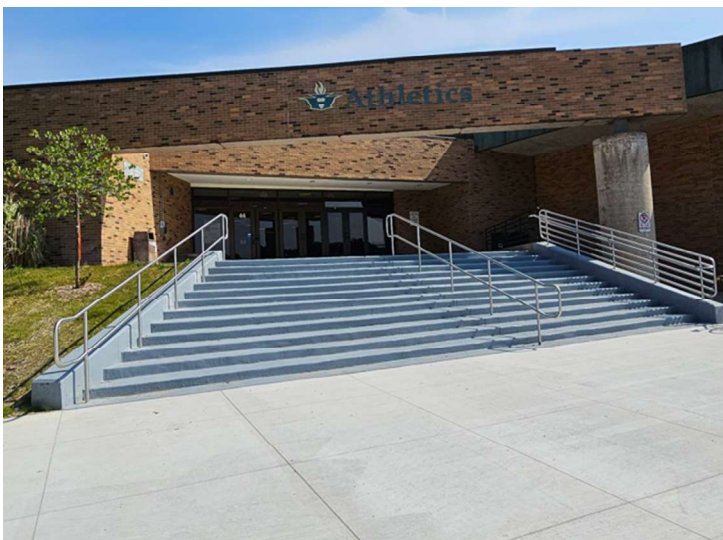
Capital Improvement Projects



Haisley Elementary School – Paving

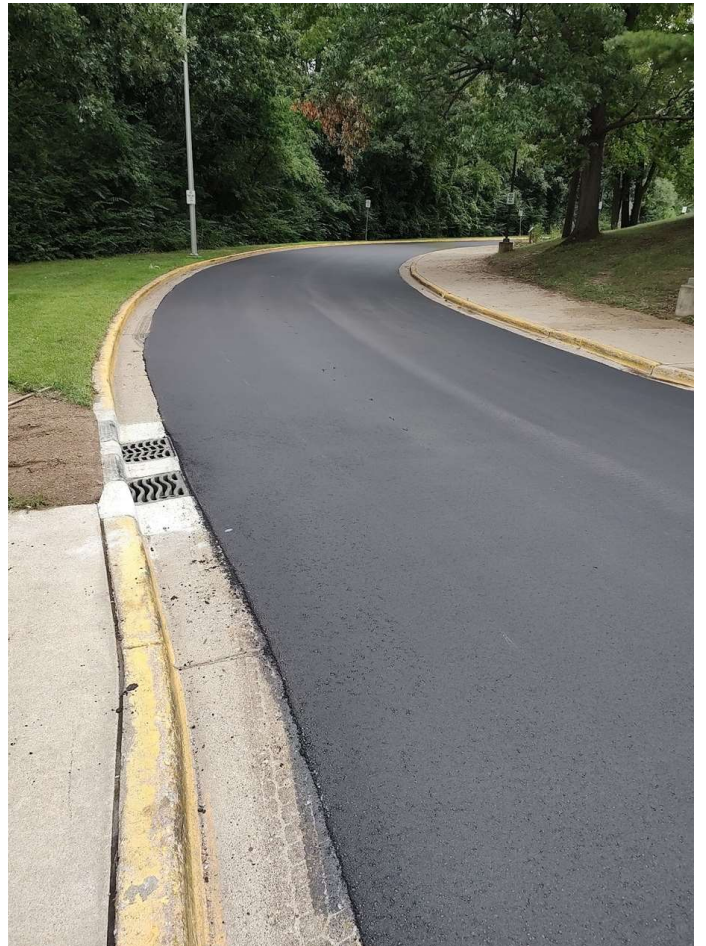


Haisley Elementary School – Paving

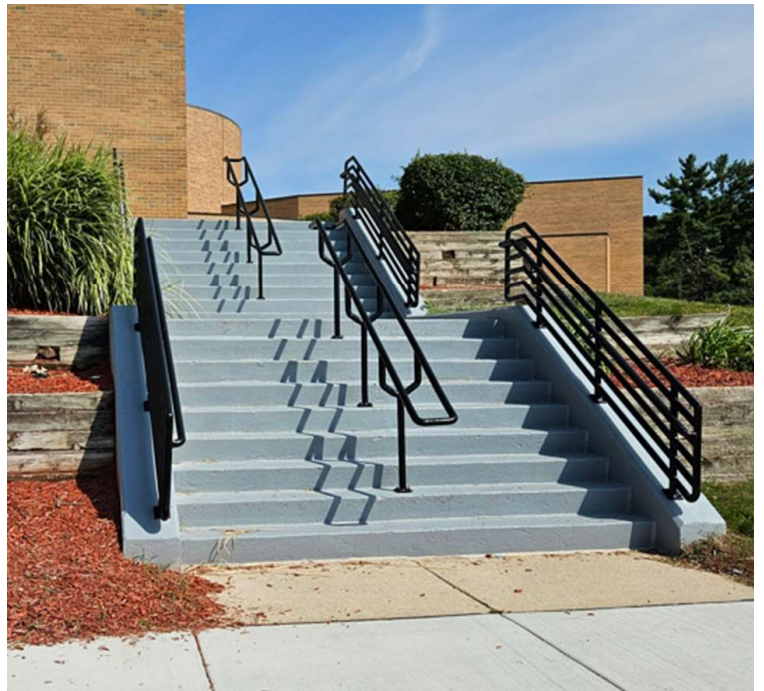
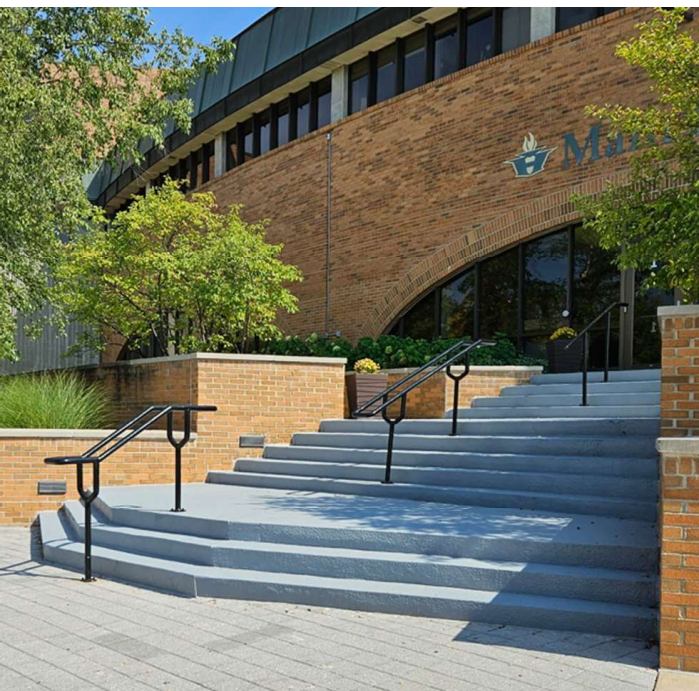


Huron High School - Stair & Handrail Improvements

Capital Improvement Projects



Huron High School - Paving



Huron High School - Stair & Railing Improvements

Capital Improvement Projects



Huron High School - Retaining Wall between Track and Driveway



Huron High School - New Retaining Wall and Parking Lot Lighting



Capital Improvement Projects

Roofing Improvements – Completed:

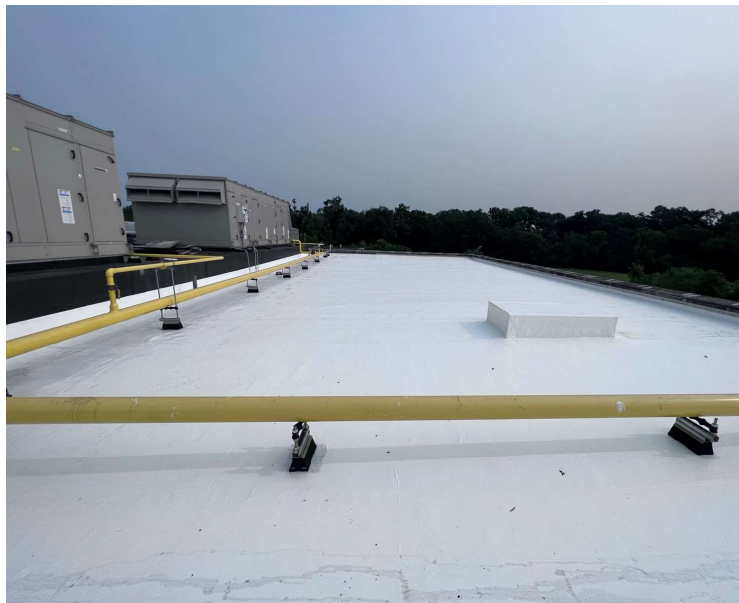
- Abbot Elementary School
- Bryant Elementary
- Huron High School
- King Elementary
- Mitchell Elementary
- Pattengill Elementary
- Pioneer High School
- Scarlett Middle School
- Tappan Middle School
- Westerman Preschool
- Wines Middle School



Abbot Elementary School – Roofing Improvements



Scarlett Middle School - Roof Replacement



Tappan Middle School – Roofing Improvements



Capital Improvement Projects

Solar Projects - Completed:

- Ann Arbor STEAM
- Bryant Elementary
- Forsythe Middle School
- Haisley Elementary
- Huron High School
- Pattengill Elementary
- Pioneer High School
- Scarlett Middle School *(In progress)*
- Tappan Middle School *(In progress)*
- Westerman Preschool



Scarlett Middle School —Solar Array



Tappan Middle School—Solar Array

Capital Improvement Projects

Playground Projects - Completed:

A2 STEAM - *(in progress)*

Eberwhite Elementary School

Bryant Elementary

Pittsfield Elementary - Preschool Playground *(in progress)*

Lakewood Elementary - Preschool Playground *(in progress)*

Westerman Preschool Natural Play Area



Lakewood Elementary - New Preschool Playground (in process)



Pittsfield Elementary - Excavation for New Preschool Playground (in process)

Capital Improvement Projects

Storm Water Improvements - Completed:

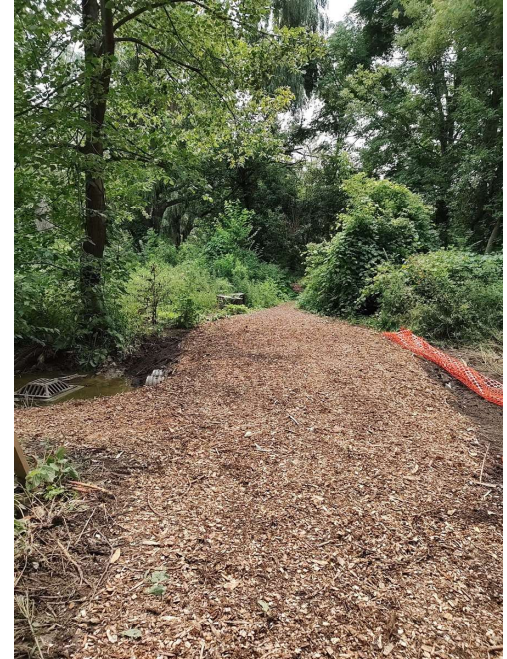
- Bach Elementary Storm Water Pipe Replacement
- Carpenter Stormwater Repair
- Skyline Stormwater & Irrigation
- Thurston Nature Center Storm Water Repair



Bach Elementary - Storm Water Pipe Replacement



Bach Elementary - Storm Water Pipe Replacement



Thurston Elementary - Pond Berm Improvements

Capital Improvement Projects

Building Façade Improvements:

- Huron High School Emergency Brick Repair (*in progress*)
- Scarlett Middle School Exterior Column Repair
- Scarlett Middle School Emergency Façade Repair (*in progress*)
- Skyline Envelope Improvements
- Tappan Masonry Parapet Restoration
- Tappan Middle School entry improvements



Huron High School - Emergency Brick Repair



Scarlett Middle School - Emergency Façade Repair

Capital Improvement Projects

Other Improvement Projects:

- Ann Arbor Open New Band & Choir Rooms
- Art, Music, & Science Furnishings & Equipment
- Athletic Field Improvements
- Boiler and heating system improvements
- Ceiling Tile Replacement
- Clague Middle School entry improvements
- Converted underutilized spaces into classrooms
- Community High School new storage rooms
- Community High School new boiler room access to maintain equipment
- Freeman Environmental Center new fire alarm system
- Huron High School Depository Box Replacement
- Lakewood - New Preschool Room
- Nixon Road Property - Demolition of Existing Structures
- Pioneer High School Theater & Lighting Improvements
- Pioneer High School Auto Lab Improvements
- Pioneer High School Solar Equipment Screen Wall
- Pioneer Bleacher Stabilization
- Pittsfield Elementary - New Preschool Room
- Scarlett Middle School social/emotional spaces
- Scarlett Middle School - Collaboration spaces
- Scarlett Middle School - 3 new classrooms & student service center
- Tappan New Vestibule at Main Entrance
- New window shades
- Safe Drinking Water
- Tappan Middle School cross corridor door replacement
- Transportation Center Fuel System Improvements
- Transportation Center Electric Bus Charging
- Music room acoustical improvements at Clague, Forsythe and Scarlett Middle Schools



Tappan Middle School - New Vestibule at Main Entrance

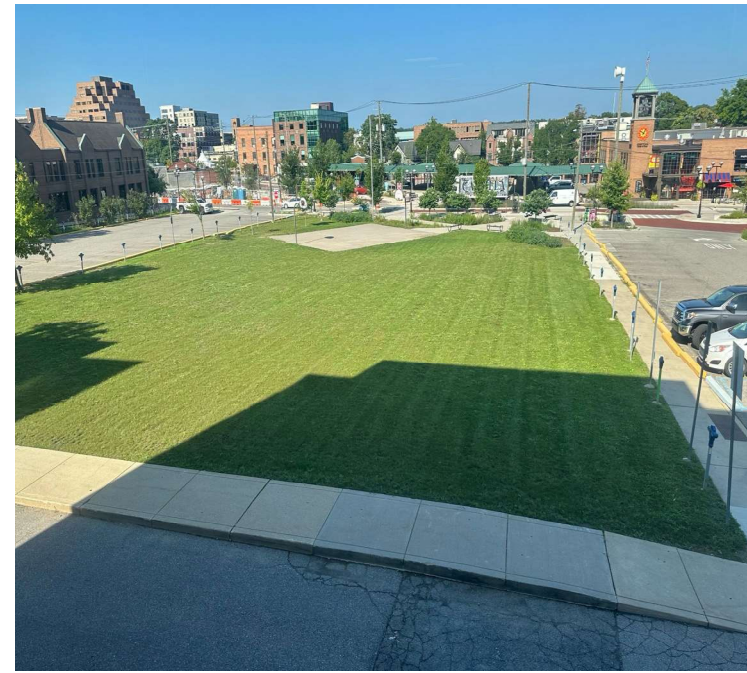
Capital Improvement Projects



Ann Arbor Open at Mack - Choir Room



Ann Arbor Open at Mack - Band Room



Community High School - New Security Fence at Courtyard and Exterior Restoration

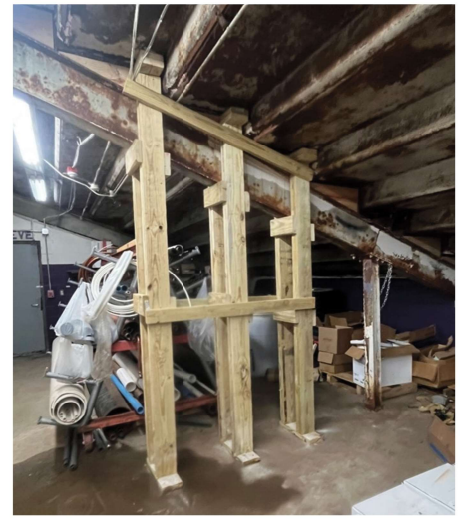
Freeman Environmental Center
New Fire Alarm System



Capital Improvement Projects



Huron High School - Depository Box Replacement



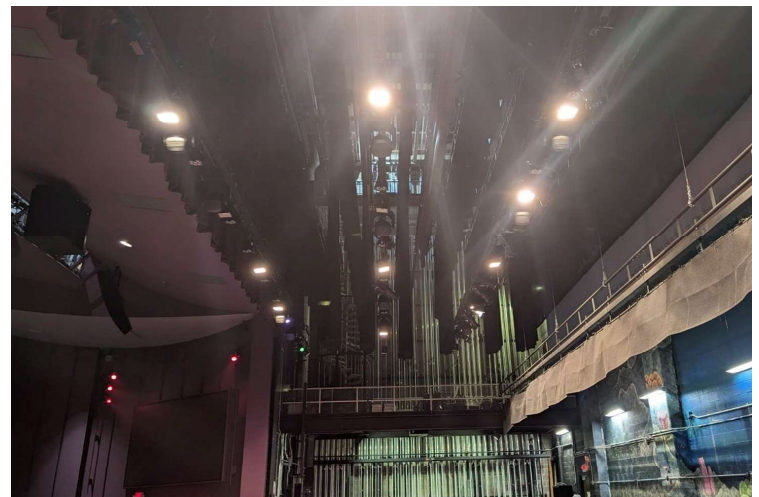
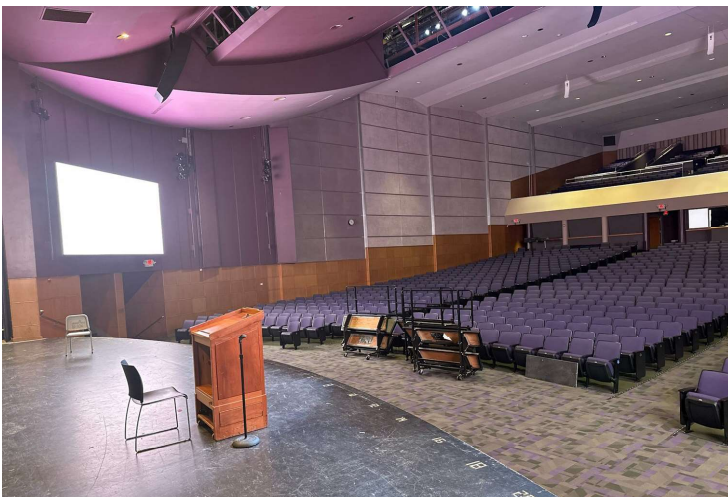
Pioneer High School Bleacher Stabilization



Lakewood Elementary - New Preschool Room

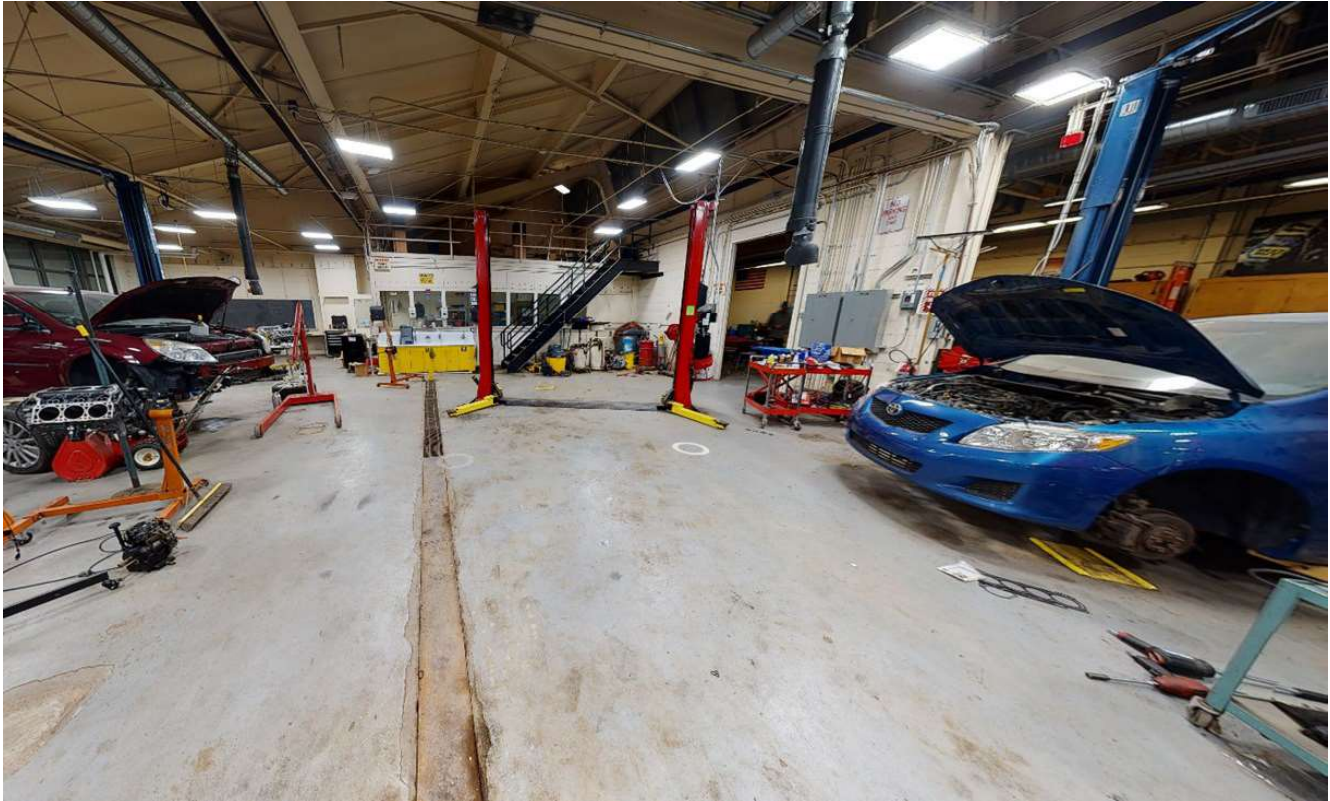


Pittsfield Elementary - New Preschool Room



Pioneer High School - Theater Lighting Improvements

Capital Improvement Projects



Pioneer High School - Auto Lab Improvements - Before



Pioneer High School - Auto Lab Improvements - After

Capital Improvement Projects



Pioneer High School Solar Array Equipment Screen Wall



Capital Improvement Projects



Transportation Center - Fuel System Improvements



Transportation Center - Fuel System Improvements



Capital Improvement Projects



Electric Bus Charging



Individual Project Highlights

Clague Middle School



New Front Entry with Canopy

Clague Middle School, originally constructed in 1972, is a two-story masonry structure with exterior brick veneer.

The school facility is situated on 23.5 acres in the northeast sector of Ann Arbor. The original structure has not experienced any major additions over the years, and currently supports Grades 6-8.

FAST FACTS

Built In: 1972

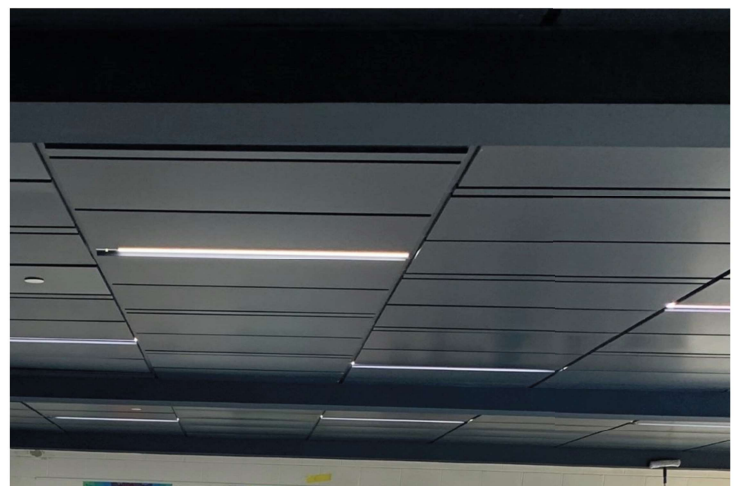
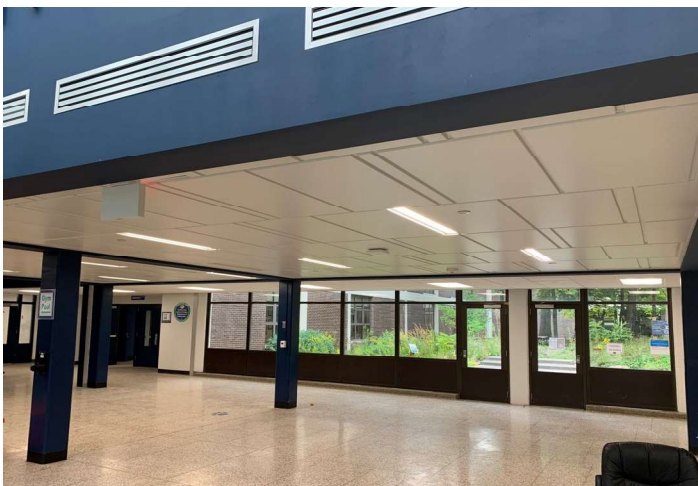
Building Size: 156,000 sq ft

Land Area: 23.5 acres

Building Age: 50 years

Grades: 6th – 8th

Mascot: Cougars



Front Entry

Individual Project Highlights

Clague Middle School

Scope of Work

- Add air conditioning, replace lighting with LED fixtures, and add fire suppression.
- Ceiling replacement and related above-ceiling mechanical, electrical, low voltage, data, fire alarm, and plumbing.
- Geothermal Field construction at north side of building.
- Fire Protection water service, electrical, and gas underground utilities installation.
- Restoration of paving and lawn areas from Bluett Road to school after utilities install.
- Entry canopy construction, sidewalk replacement, landscaping, and storefront replacement at south main entry.
- New Window Treatments.
- Painting in select areas.
- Theater rigging improvements

Time frame of Work:

Phased work started June 2022 with scheduled completion December 2023



New Front Entrance and Canopy

Individual Project Highlights

Clague Middle School



Media Center LED Lighting & New Acoustic Ceiling

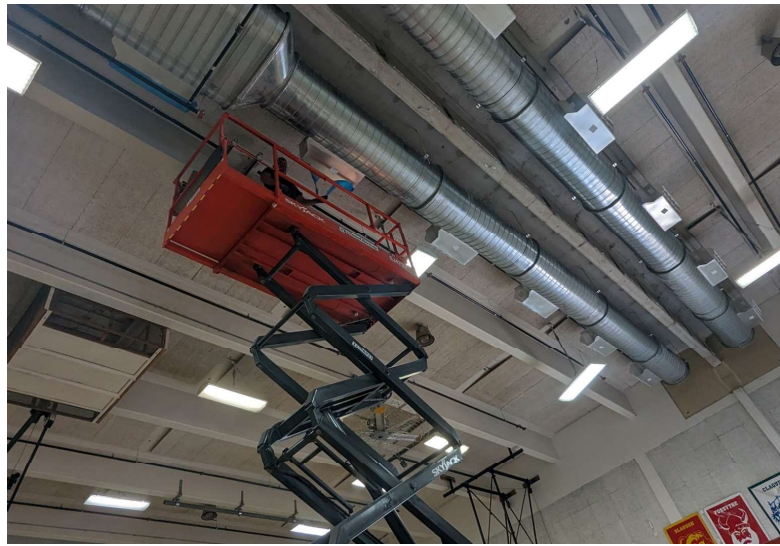


Multi-purpose Room LED Lighting & New Acoustic Ceiling

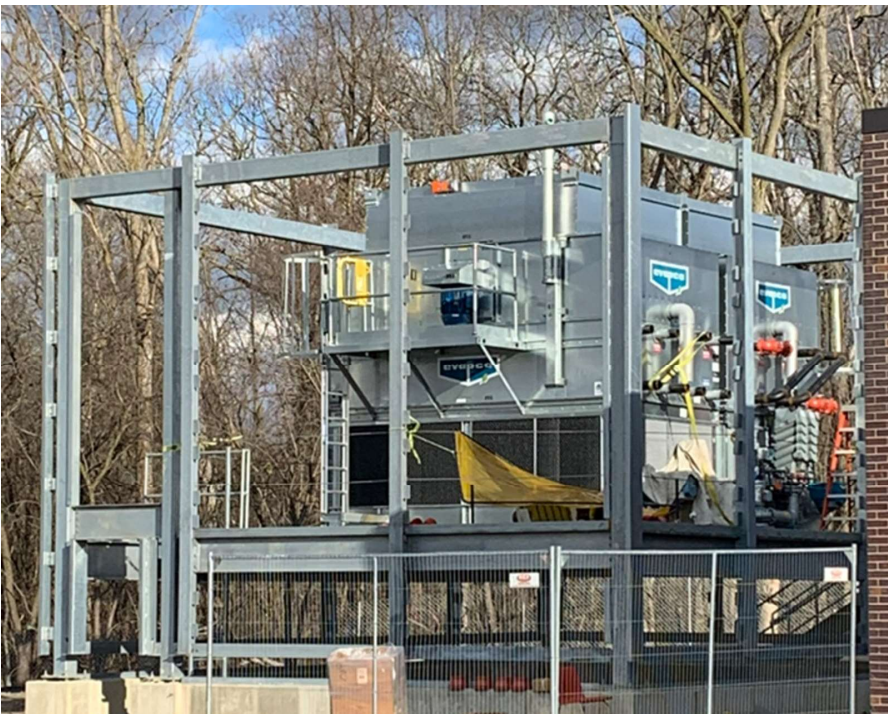


Air Conditioning, LED Lighting, and New Ceilings

Clague Middle School



New Mechanical Ductwork



New Air Conditioning Chiller Plant

Individual Project Highlights

Forsythe Middle School

New Entry Sign



Forsythe Middle School, originally constructed in 1960, is a one-story masonry structure with exterior brick veneer. The school facility is situated on 26 acres in the northwest sector of Ann Arbor. The original structure has experienced at least 2 additions over the years, and currently supports Grades 6-8.

The Forsythe Middle School site is adjacent to Wines Elementary, and the buildings share a large, connected campus.

FAST FACTS

Built In: 1960

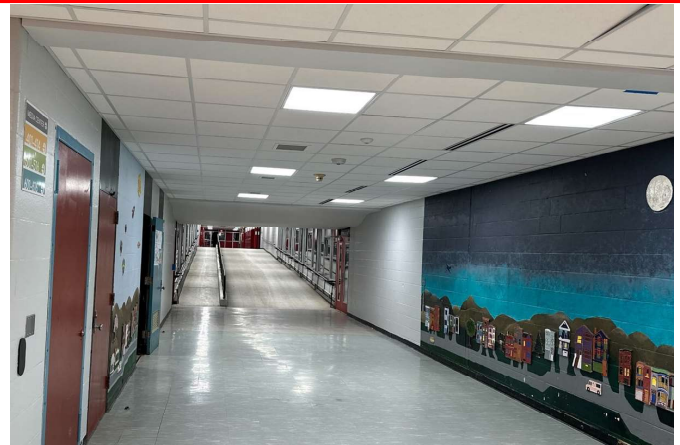
Building Size: 185,156 sq ft

Land Area: 26 acres

Building Age: 62 years

Grades: 6th – 8th

Mascot: Vikings



Air Conditioning, LED Lighting, and Ceiling Replacement

Individual Project Highlights

Forsythe Middle School

Scope of Work

- Add air conditioning, replace lighting with LED, and ceiling replacement.
- Ceiling replacement and related above-ceiling mechanical, electrical, low voltage, data, fire alarm, and plumbing.
- Create two new classrooms in the Tech/Ed area.
- New Window treatments.
- Painting in select areas.
- Construction of new IT / Data Rooms.
- Geothermal field construction in and adjacent to south parking lot. Restoration of south parking lot after geothermal work.
- New building and grade mounted signage.

Time frame of Work:

Work Currently in Progress

Phased work started June 2022 with scheduled completion August 2023.



Air Conditioning, LED Lighting, and Ceiling Replacement

Individual Project Highlights

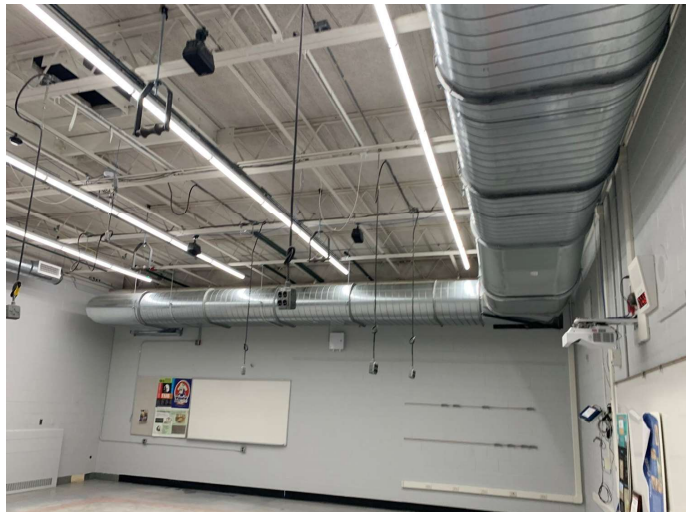
Forsythe Middle School



Air Conditioning & LED Lighting - Media Center



Air Conditioning & LED Lighting - Band Room



Air Conditioning & LED Lighting - New Ductwork



New Air Handling Equipment

Individual Project Highlights

New Mitchell Elementary School

FAST FACTS

Grades: Preschool — 5th

Project Status: Design Phase

Anticipated Start of Construction: Summer 2024



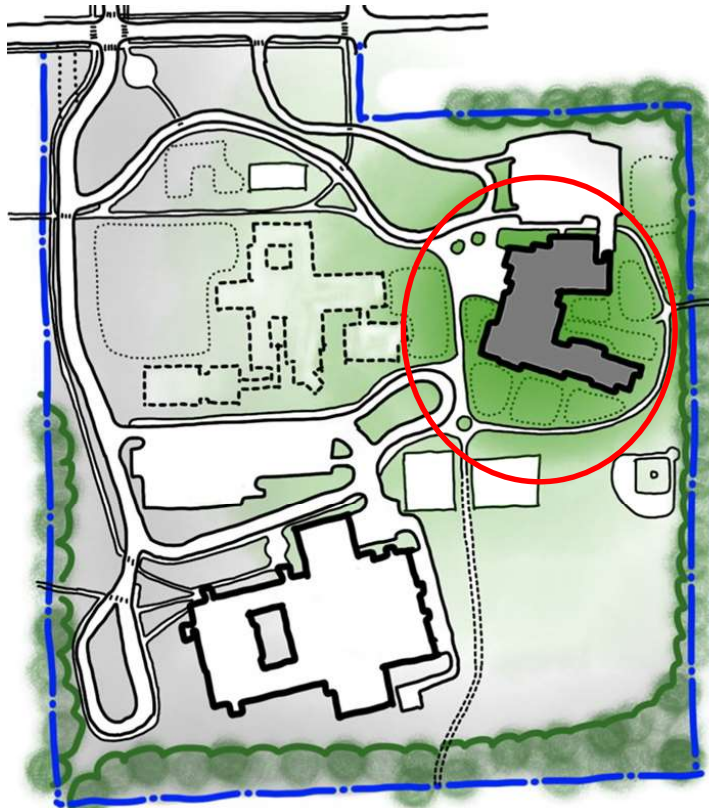
Scope of Work

New Mitchell will be a new two-story, 4-section, Preschool - 5th grade, IB School, located adjacent to existing Mitchell, which will remain in use as a Staging Location after New Mitchell is occupied.

The Architectural Team for this project is Neumann / Smith with Fielding International.

Engagements have been completed with Building Leadership, District Leadership, Teachers, Other Staff, Students, Parents, Community Partners, as well as the broader Community. The project is current in the Design Development phase with public bidding to occur after completion of design documents in 2024.

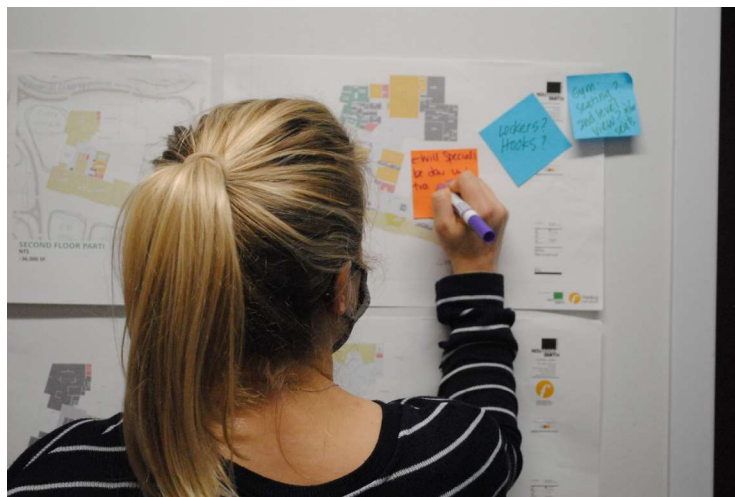
Old Mitchell will become a staging location after construction of New Mitchell is completed.



Individual Project Highlights

New Mitchell Elementary School

2022 / 2023 School Community Engagements:



Individual Project Highlights

New Pathways to Success Academic Campus

FAST FACTS

Grades: 9th—12th

Project Status: Design Phase

Anticipated Start of Construction: Spring 2024



Scope of Work

New Pathways will be a new two-story school located adjacent to existing Pathways. The existing building will be partially demolished after New Pathways is occupied.

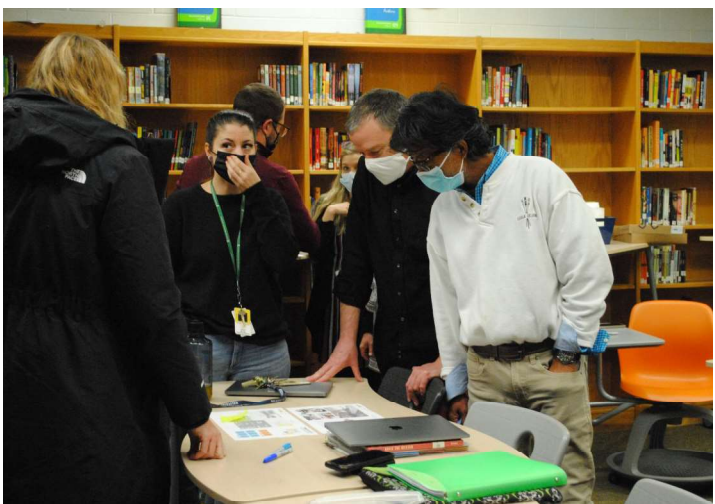
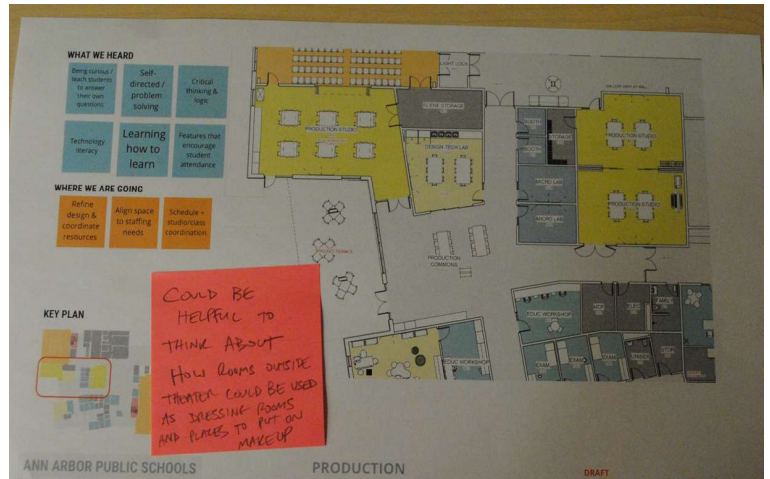
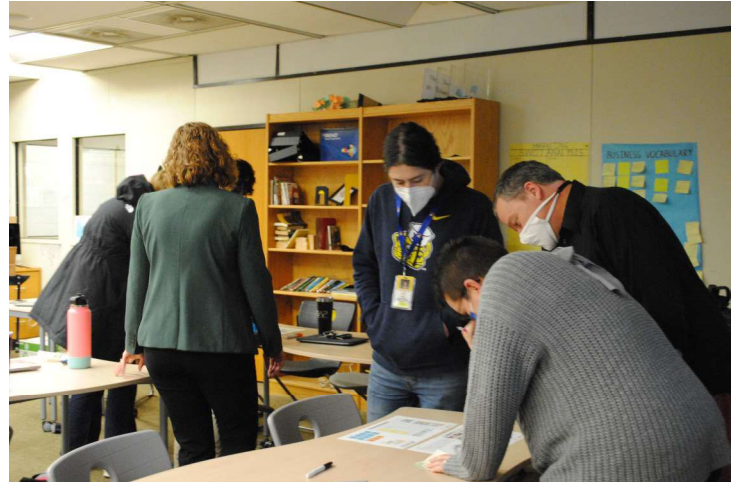
The Architectural Team for this project is Neumann / Smith with Fielding International.

Engagements have been completed with Building Leadership, District Leadership, Teachers, Other Staff, Students, Parents, Community Partners, as well as the broader Community. The project is current in the Design Development phase with public bidding to occur after completion of design documents in 2024.



New Pathways to Success Academic Campus

2022 / 2023 School Community Engagements:



Individual Project Highlights

New Dicken Elementary School

FAST FACTS

Grades: Currently Young 5 - 5th

Project Status: Planning / Community Engagement

Anticipated Start of Construction: Summer 2025

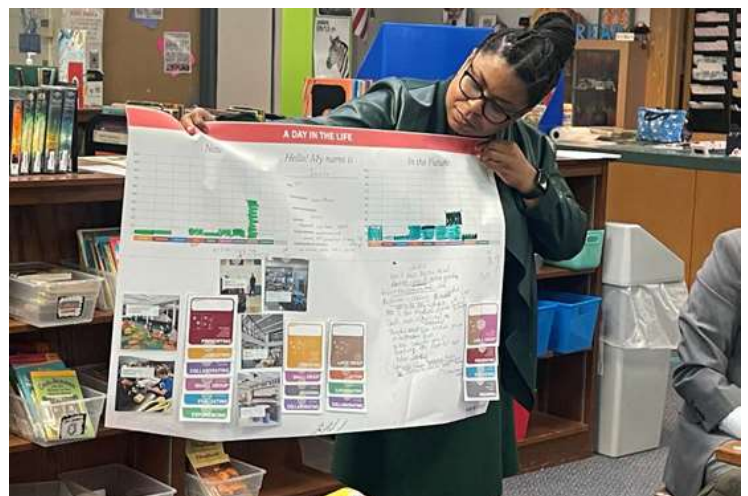


Scope of Work

New Dicken Elementary will be a new two-story, 2.5 sections, Preschool - 5th grade, located adjacent to the existing school.

The Architectural Team for this project is DLR Group.

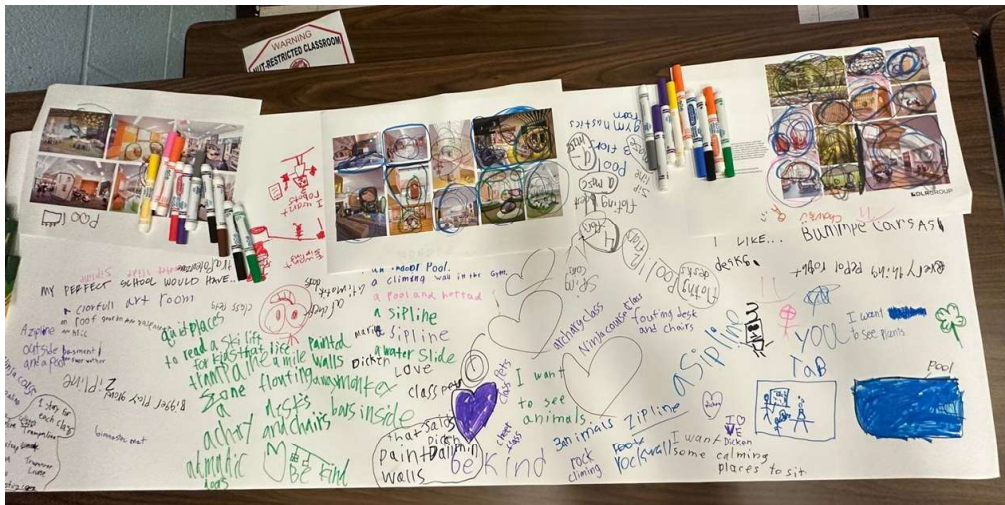
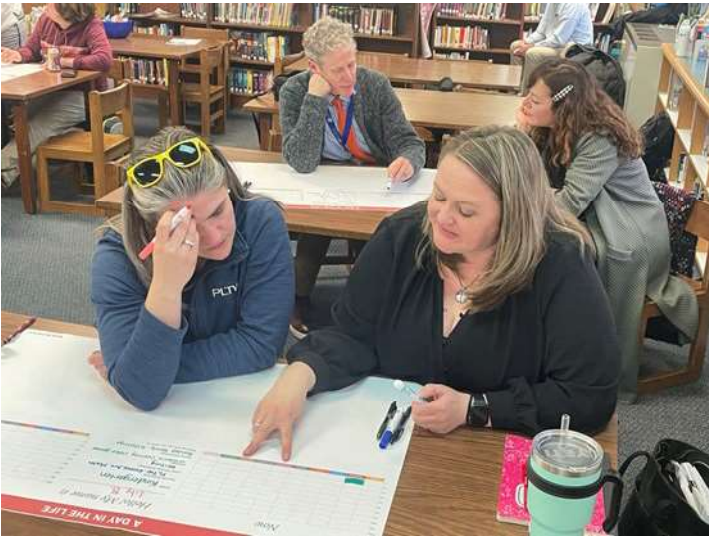
This project is almost complete with the Community Engagement process. Engagements have included group discussions with Building Leadership, District Leadership, Teachers, Other Staff, Students, Parents, and Community Partners. The broader Community engagement will be in winter 2024.



Individual Project Highlights

New Dicken Elementary School

2022 / 2023 School Community Engagements:



Individual Project Highlights

New Logan Elementary School

FAST FACTS

Grades: Currently Young 5 - 5th Grade

Project Status: Planning / Community Engagement

Anticipated Start of Construction: Summer 2025



Scope of Work

New Logan Elementary will be a new two-story, 4-section, Preschool - 5th grade, located on the Clague campus.

The Architectural Team for this project is Stantec Architecture with Fielding International

This project is almost complete with the Community Engagement process. Engagements have included group discussions with Building Leadership, District Leadership, Teachers, Other Staff, Students, Parents, and Community Partners. The broader Community engagement will be in winter 2024.



Staff Engagements

Individual Project Highlights

New Logan Elementary School

2022 / 2023 School Community Engagements:



Student Engagements



Student Engagements



New Logan Elementary School

2022 / 2023 Student Engagement Pilot Project with A.I. generated images

Students were provided opportunities to use computer to create A.I. generated images of learning spaces.

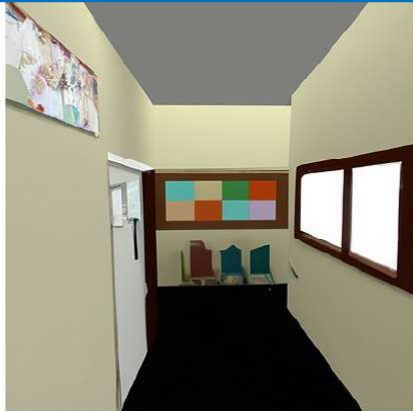
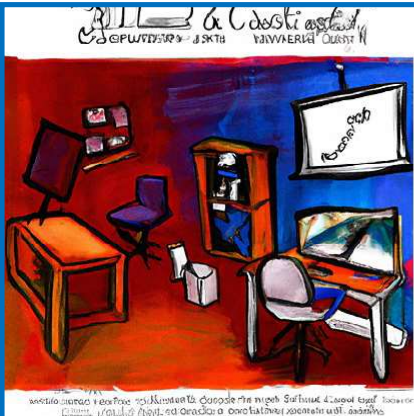


Learning Environments by: Stella

3D Digital Illustration of a calming Nook for a 10 year old that has windows. The space is innovative, . It has Comfortable seating, bookshelves with a variety of books, writable surfaces, soft lighting, and calming colors., is sized for Working alone and is Tucked away. Lighting is Dim and moody. Colors are Calming Pastels. Other features:.

New Logan Elementary School

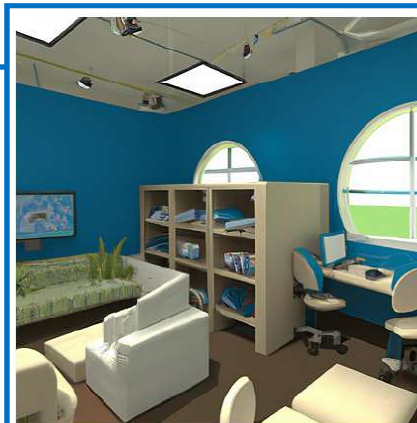
2022 / 2023 Student Engagement Pilot Project with A.I. generated images



Learning Environments by: chloe



Ethereal Rendering of a calming Classroom for a 10 year old that has windows. The space is innovative, . It has Soft seating, desk with proper lighting, reading corner with cozy pillows, whiteboards/testing board fadelncef instructor gives., is sized for Working with 3-5 other people and is Open to everyone. Lighting is Soft and neutral. Colors are Calming Pastels. Other features:library.



Learning Environments by: annie



3D Digital Illustration of a calming Nook for a 7 year old that has windows. The space is innovative, . It has Flexible seating, comfortable reading nooks, sound-masking technology, writable surfaces, audio systems, clear sightlines, adequate lighting levels., is sized for Working with 1-2 other people and is Tucked away. Lighting is Soft and neutral. Colors are Calming Pastels. Other features:stuffy nook book library.

New Logan Elementary School

2022 / 2023 Student Engagement Pilot Project with A.I. generated images



Learning Environments by: Thomas

3D Digital Illustration of a calming Classroom for a 8 year old that has windows. The space is innovative, . It has A fully equipped science and engineering room designed with workbenches, laboratory equipment, project materials, tools, and instructional display., is sized for Working with a large group of 6 or more people and is Open to everyone. Lighting is Dim and moody. Colors are Bright and Colorful. Other features:slide,playful unique



Learning Environments by: elena

Ethereal Rendering of a calming Classroom for a 8 year old that has windows. The space is innovative, . It has Writing: Writing tools such as erasable markers, a whiteboard or large poster, a writing desk
Reading: A cozy nook for reading, a bookshelf with a variety of reading materials, cozy cushions, is sized for Working with 3-5 other people and is Open to everyone. Lighting is Soft and neutral. Colors are Calming Pastels. Other features:library.

Individual Project Highlights

New Thurston Elementary School

FAST FACTS

Grades: Preschool - 5th

Project Status: Planning / Community Engagement

Anticipated Start of Construction: Summer 2025



Scope of Work

New Thurston Elementary will be a new two-story, 4-section, Preschool - 5th grade, located adjacent to the existing school.

The Architectural Team for this project is Stantec Architecture with Fielding International

This project is almost complete with the Community Engagement process. Engagements have included group discussions with Building Leadership, District Leadership, Teachers, Other Staff, Students, Parents, and Community Partners. The broader Community engagement will be in winter 2024.



Staff Engagements



Individual Project Highlights

New Thurston Elementary School

2022 / 2023 Community & Staff Engagements:



School Community Engagements



Student Engagements



Individual Project Highlights

New Thurston Elementary School

2022 / 2023 Student Engagement Pilot Project with A.I. Generated Images



Individual Project Highlights

Slauson - Major Modernization

FAST FACTS

Grades: 6th—8th

Project Status: Planning / Community Engagement

Anticipated Start of Construction: Summer 2025



Scope of Work

Slauson Middle School will have a major modernization with additions in support of the program and site improvements.

The Architectural Team for this project is Quinn Evans.

This project is almost complete with the Community Engagement process. Engagements have included group discussions with Building Leadership, District Leadership, Teachers, Other Staff, Students, Parents, and Community Partners. The broader Community engagement will be in winter 2024.



School Community Engagements

Individual Project Highlights

Slauson Middle School Major Modernization

2022 / 2023 Student Engagement Survey Results

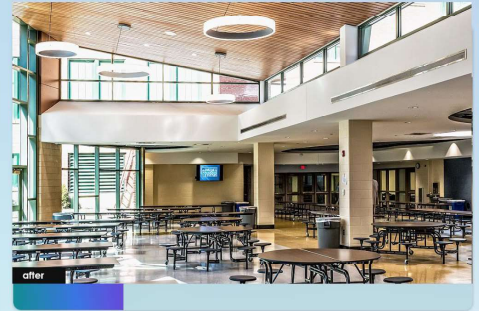
What space below would you enjoy the most during lunch time?



19%



55%



24%

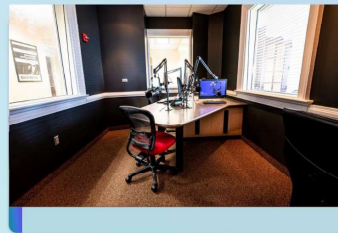
What space below would benefit Slauson students the most?



11%



69%



4%



14%

What space below would you enjoy the most?



50%



16%



22%



11%

Capital Program Sustainability Update



Rooftop Solar Arrays

Completed

- Pattengill Elementary (110 kW) – 2020
- Haisley Elementary (112 kW) – 2021
- A2 STEAM at Northside (150 kW) – 2021
- Forsythe Middle School (150 kW) - 2021
- Huron High School (133 kW) – 2021
- Bryant Elementary (150 kW) – 2022
- Pioneer High School (150 kW) – 2022
- Westerman Preschool (150 kW) - 2022
- Tappan Middle School - 2023 *(In progress)*
- Scarlett Middle School -2023 *(In progress)*

1.12 MW (AC output) of rooftop solar
In 2022 will be equivalent to offsetting carbon of:

- 2,900,000 miles driven by cars; or
- 1,280,000 pounds of coal burned; or
- 212 homes annual electricity usage

Geothermal Electrical Heating and Cooling

Currently In Construction Progress:

- Forsythe Middle School
- Clague Middle School

FAST FACTS

1,105
kilowatts of rooftop solar have been installed to date

8,556
light fixtures replaced with high efficiency LED fixtures

25%
average annual electrical reduction per building from installation of LED lighting

\$180,000
anticipated annual savings per year from solar

6%
anticipated AAPS annual electric consumption saving from solar

237
of geothermal vertical bores drilled to support high performance mechanical HVAC systems

240
lineal feet of vertical bore piping installed
=
45.5 miles of piping!

Connectivity & IT Infrastructure Update for Capital Program

ITD Infrastructure and connectivity is critical to transforming the student learning experience and providing for the health, safety, and well-being of all students in high quality equitable, and environmentally sustainable schools

Key ITD Interactions with the Capital Program Team and the Ongoing Construction Process:

- Meets weekly with the Capital Program team and connects regularly in the field with the construction teams to provide technical support as needed.
- Procures and provides all the networking and classroom AV equipment for the construction projects to ensure device consistency, and for maintenance and warranty purposes.
- Works side-by-side with the building construction teams at key project milestones for all phased construction work.
- Is on-call to handle any technical construction issues that arise after hours, on weekends and over school calendar breaks.

Specific ITD-Construction Areas – Technical Upgrades/Installations:

Network

- ◆ Improvements made to MDF/IDF networking closets at building under construction.
- ◆ Set-up new IDF networking closets
- ◆ Over 500+ new CAT 6A cabling drops have been installed to improve networking capabilities and end-user speed.
- ◆ Upgrades to the district networking core equipment to support modern working, teaching, and learning needs.
- ◆ Upgraded 1200 wireless access points district-wide.

Servers

- ◆ Upgraded Storage system to support video security, backups, and other large data needs.

Safety & Security

- ◆ Perform regular camera audits and repair cameras or cabling as needed.
- ◆ Assist Physical Properties with updating HVAC and Fire Alarm systems.
- ◆ Upgrades to PA systems providing the ability to use for security messaging

Cybersecurity Improvements

- ◆ Provide remote access for key district systems.
- ◆ Continued layering and tightening of network system security.
- ◆ Moved to multi-factor authentication for both staff and critical network services.
- ◆ Upgraded firewalls to accommodate increased internet bandwidth and increased network services.

Classroom/AV Services

- ◆ Procured and refreshing 800 laser-based classroom projectors.
- ◆ Procured new sound & lighting consoles.
- ◆ Continued maintenance and replacement of district-wide classroom AV equipment to support teaching & learning

Operations Update

Transportation

Electric Bus Charging Station Infrastructure

Food Service

Scarlett Walk-In Refrigeration
Community HS Café Improvements
Carpenter Server Line Improvements
King Server Line Improvements
Mitchell Server Line Improvements
Pioneer HS Café & Cafeteria Improvements
Huron HS Cafeteria Serving Improvements (*in progress*)
Equipment Purchasing
Ovens
Cook and hold
Freezers coolers
Serving line

Facilities

Art Room Furniture Pilot
Building Controls Management System
Enhanced Ventilation & Filtration System
Hydration Stations
Touchless Fixtures
Athletic Field & Track Improvements
Playground Improvements
Shade Tree Program
Clock and PA System Improvements

FAST FACTS

\$501,000+

received in Rebates from electrical utility to date

13

number of elementary Schools that have received playground Improvements in last 3 years

180

number of Hydration Stations installed in the District

500

number of shade trees planted throughout the District

The DTE rebate incentives are a result of energy efficiency reduction efforts related to building HVAC controls management system upgrades and the installation of more efficient LED lights in our Phase 1 early work.

Capital Program Communications

SCHOOL COMMUNITY ENGAGEMENT

2022 / 2023 Engagements

- 01/10/23 – Dicken: Project Kick-Off
- 01/10/23 – Slauson: Project Kick-Off
- 01/11/23 – Logan and Dicken: Project Kick-Off
- 01/11/23 – Mitchell and Pathways: Landscape and Traffic Engagement
- 01/12/23 – All Projects: Food Service Standards
- 01/12/23 – Mitchell and Pathways: Mechanical Systems Engagement
- 01/17/23 – Mitchell: Building Leadership Focus Group, Full Staff Update, and School Community Town Hall
- 01/17/23 – All Projects: Teaching and Learning Alignment Workshop #3
- 01/18/23 – Mitchell: Parent Engagement, U of M Partnership Review, Special Education and Building Leadership Engagements
- 01/18/23 – Pathways: Staff Engagement
- 01/19/23 – Pathways: Building Leadership Focus Group, District Leadership Update, Kitchen / Seryery Focus Group, and School Community Update
- 01/20/23 – Pathways: Parent Engagement, Community Partnership Workshop, Student Focus Group, Support Staff Engagement, and Building Leadership Focus Group
- 01/23/23 – Mitchell and Pathways: Structural Systems and WBLCA Workshop
- 01/25/23 – Mitchell: Transportation Departmental Engagement
- 01/26/23 – All Projects: Teaching and Learning Alignment Workshop #4
- 01/27/23 – Slauson: School Design Advisory (DAT) Introductions
- 02/02/23 – Dicken: School Design Advisory (DAT) Introductions
- 02/03/23 – Thurston: School Design Advisory (DAT) Introductions
- 02/06/23 – Mitchell: Transportation Engagement
- 02/06/23 – Slauson: **Weekly** DAT Workshops begin
- 02/10/23 – Logan: School Design Advisory (DAT) Introductions
- 02/13/23 – Mitchell and Pathways: WBLCA Workshop
- 02/14/23 – Logan: **Weekly** School Leadership Meetings begin
- 02/21/23 – Thurston: **Weekly** School Leadership Meetings begin
- 03/02/23 – Slauson: Teaching and Learning Engagement
- 03/06/23 – Logan: Visioning Workshop
- 03/07/23 – Dicken: Sustainability Workshop
- 03/08/23 – Thurston: Visioning Workshop
- 03/13/23 – Mitchell and Pathways: Trustee Tours
- 03/16/23 – All Projects: Teaching and Learning Alignment Workshop #5
- 03/17/23 – Dicken: **Weekly** School Leadership Meetings begin

Capital Program Communications

SCHOOL COMMUNITY ENGAGEMENT

2022 / 2023 Engagements

03/22/23 – Logan: Staff Engagement
03/22/23 – Dicken: School Pedagogy Workshop
03/24/23 – Thurston: Visioning Workshop
04/06/23 – All Projects: Teaching and Learning Alignment Workshop #6
04/11/23 – Logan: Visioning Workshop
04/11/23 – Pathways: Neighborhood Update
04/12/23 – Thurston: Staff Engagement
04/13/23 – Dicken: Safety and Security and Curriculum Workshops
04/13/23 – Mitchell: Neighborhood Update
04/25/23 – Logan: Staff Mapping
04/25/23 – Pathways: CPTED Workshop
04/26/23 – Logan: Staff Engagement
04/27/23 – All Projects: Teaching and Learning Alignment Workshop #7
04/27/23 – Thurston: Visioning Workshop
05/03/23 – Thurston: Staff Engagement
05/04/23 – All Projects: Teaching and Learning Alignment Workshop #8
05/09/23 – Dicken: Safety and Security and Transportation Departmental Engagement
05/09/23 – Dicken: Design / Culture Workshop
05/15/23 – Mitchell and Pathways: CHPS Workshop
05/15/23 – Dicken, Logan, Thurston, and Slauson: Weekly Meetings end
05/23/23 – Logan and Thurston: Integrated Design Workshop
05/24/23 – Dicken: Staff Engagement
05/25/23 – Mitchell: School Leadership Check-In
06/05/23 – Mitchell, Pathways, Dicken, Logan, Thurston, and Slauson: Community Division Round Robin
06/12/23 – Mitchell and Pathways: Sustainability Workshop
06/26/23 – Dicken: Stormwater Management Review
06/27/23 – Mitchell and Pathways: Stormwater Management Review
07/05/23 – All Projects: Arts and Music Update
07/12/23 – Dicken, Logan, Thurston, and Slauson: Food Service and Transportation Departmental Engagement
07/12/23 – Logan: Transportation Departmental Engagement
07/12/23 – Mitchell, Pathways, Dicken, Logan, Thurston, and Slauson: PLTW Round Robin
07/21/23 – Mitchell, Pathways, Dicken, Logan, Thurston, and Slauson: Food Service Round Robin
07/21/23 – Mitchell, Pathways, Dicken, Logan, Thurston, and Slauson: Safety and Security Round Robin

Capital Program Communications

SCHOOL COMMUNITY ENGAGEMENT

2022 / 2023 Engagements

- 08/01/23 – Mitchell, Pathways, Dicken, Logan, Thurston, and Slauson: Arts and Music Round Robin
- 08/09/23 – Mitchell, Pathways, Dicken, Logan, Thurston, and Slauson: Science Round Robin
- 08/11/23 – Logan: School Leadership Update
- 08/11/23 – All Projects: Food Service Standards Departmental Engagement
- 08/16/23 – Mitchell, Pathways, Dicken, Logan, Thurston, and Slauson: Special Education Support Services Round Robin
- 08/25/23 – Slauson: School Leadership Update
- 08/31/23 – Dicken: School Leadership Update
- 09/07/23 – Mitchell and Pathways: Safety and Security Departmental Engagement
- 09/12/23 – Logan: School Leadership Update
- 09/13/23 – Logan and Thurston: Sustainability Workshop
- 09/15/23 – Thurston: School Leadership Update
- 09/18/23 – Mitchell and Pathways: ITD Departmental Engagement
- 09/19/23 – Mitchell, Pathways, Dicken, Logan, Thurston, and Slauson: Teaching and Learning Support Services Round Robin
- 09/26/23 – Mitchell and Pathways: CHPS Workshop
- 09/27/23 – Thurston: Staff Engagement
- 09/28/23 – Logan: Community Engagement (Parents, Students, Staff)
- 09/29/23 – Thurston: Community Engagement (Parents, Students, Staff)
- 10/02/23 – Dicken: Community Engagement (Parents, Students, Staff)
- 10/06/23 – Thurston: Staff Mapping Workshop
- 10/11/23 – Mitchell: Principal Update
- 10/11/23 – Thurston: Staff Engagement
- 10/19/23 – Mitchell and Pathways: ITD Departmental Engagement
- 10/25/23 – Logan: Staff Engagement
- 10/30/23 – Pathways: School Leadership Update and Workshop
- 11/08/23 – Slauson: Staff Engagement
- 11/16/23 – Slauson: Food Service Departmental Engagement

Capital Program Communications

Professional Associations Engagements

American Institute of Architects
Washtenaw Contractors Association
Associated General Contractors of Michigan
Michigan Minority Supplier Development Council

Professional Conferences Engagements

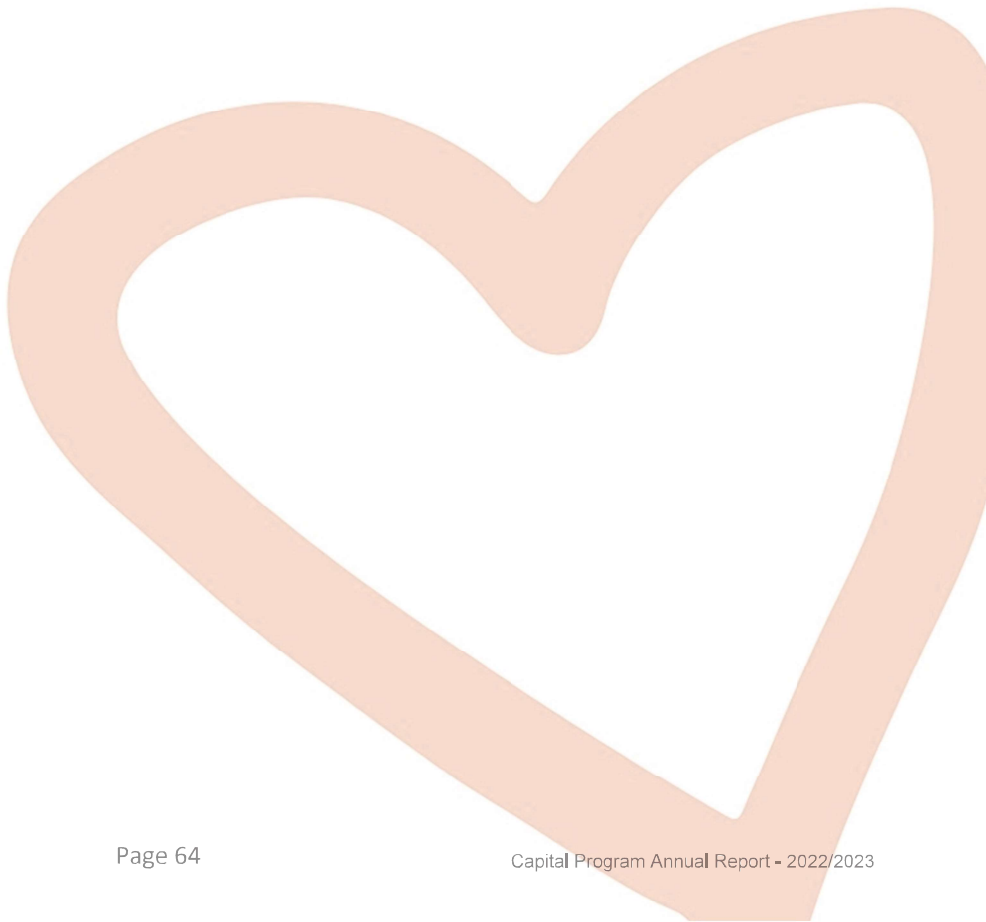
MSBO – Michigan Schools Business Officials – April & October Events
AGC of Michigan Committee Events

Local, State & National Plan Rooms Engagements

BidNet
Construction Association of Michigan
Builders Exchange of Michigan
Building Connected
Demand Star

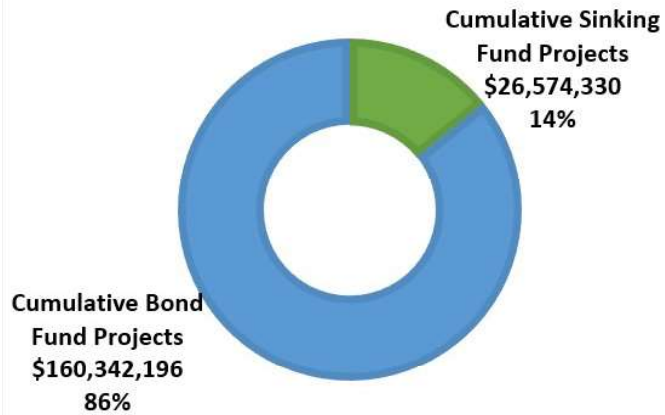
Websites

www.a2schoolbond.org
www.a2schools.org



Capital Program Financial Update

**TOTAL CAPITAL PROGRAM
PROJECT EXPENDITURES
\$186,916,526**



Capital Program Investments by Fund - Cumulative

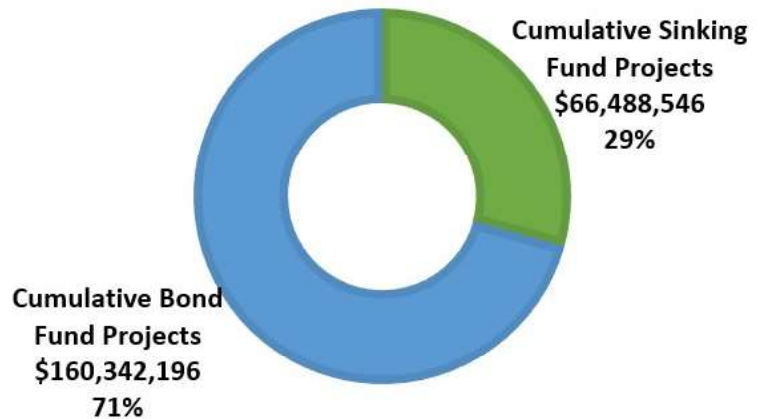
Capital Program Funding Source	Expenditures FY23	Expenditures FY20-FY22	Total Cummulative Expenditures	%Total
Bond Fund	\$89,372,857	\$70,969,339	\$160,342,196	85.8%
Sinking Fund	\$3,129,827	\$23,444,503	\$26,574,330	14.2%
Total All Capital Program	\$92,502,685	\$94,413,841	\$186,916,526	100.0%

Bond Fund Projects	FY23	FY20 - FY22	Total	% Total
Construction	\$54,968,678	\$48,089,547	\$103,058,225	64.3%
Professional Fees	\$7,362,798	\$13,260,155	\$20,622,953	12.9%
IT Infrastructure	\$1,107,296	\$3,508,670	\$4,615,966	2.9%
Theatre Improvements	\$2,357,424	\$0	\$2,357,424	1.5%
Land	\$50,100	\$1,008,096	\$1,058,196	0.7%
Legal, Permits Other Fees	\$705,533	\$1,514,233	\$2,219,766	1.4%
Site Improvements	\$1,844,960	\$460,461	\$2,305,421	1.4%
Solar Installations	\$186,040	\$129,177	\$315,217	0.2%
Roofing	\$80,516	\$42,707	\$123,223	0.1%
Furniture, Fixtures and Equipment	\$3,738,484	\$80,245	\$3,818,729	2.4%
Buses	\$0	\$2,876,048	\$2,876,048	1.8%
Building Acquisition	\$16,971,030	\$0	\$16,971,030	10.6%
Total Bond Fund Projects	\$89,372,857	\$70,969,339	\$160,342,196	100.0%

Sinking Fund Projects	FY23	FY20 - FY22	Total	% Total
Construction	\$174,189	\$7,146,174	\$7,320,363	27.5%
Professional Fees	\$113,675	\$1,391,314	\$1,504,989	5.7%
Theatre Improvements	\$29,996	\$2,382,473	\$2,412,469	9.1%
Land	\$0	\$636,183	\$636,183	2.4%
Legal, Permits Other Fees	\$0	\$31,422	\$31,422	0.1%
Site Improvements	\$306,732	\$6,996,532	\$7,303,264	27.5%
Solar Installations	\$107,152	\$1,214,683	\$1,321,835	5.0%
Roofing	\$2,398,085	\$3,645,722	\$6,043,807	22.7%
Total Sinking Fund Projects	\$3,129,827	\$23,444,503	\$26,574,330	100.0%

Capital Program Financial Update

TOTAL CAPITAL PROGRAM EXPENDITURES
\$226,830,742



Capital Program Investments by Category – Cumulative

Capital Program Expenditures FY21 - FY23				
Expense Category	Bond Fund	Sinking Fund	Total	% Total
Construction	\$103,058,225	\$7,320,363	\$110,378,588	59.1%
Professional Fees	\$20,622,953	\$1,504,989	\$22,127,941	11.8%
IT Infrastructure	\$4,615,966	not allowed	\$4,615,966	2.5%
Theatre Improvements	\$2,357,424	\$2,412,469	\$4,769,892	2.6%
Land	\$1,058,196	\$636,183	\$1,694,379	0.9%
Legal, Permits Other Fees	\$2,219,766	\$31,422	\$2,251,188	1.2%
Site Improvements	\$2,305,421	\$7,303,264	\$9,608,685	5.1%
Solar Installations	\$315,217	\$1,321,835	\$1,637,052	0.9%
Roofing	\$123,223	\$6,043,807	\$6,167,030	3.3%
Furniture, Fixtures and Equipment	\$3,818,729	not allowed	\$3,818,729	2.0%
Buses	\$2,876,048	not allowed	\$2,876,048	1.5%
Building Acquisition	\$16,971,030	\$0	\$16,971,030	9.1%
Totals By Fund	\$160,342,196	\$26,574,330	\$186,916,527	100.0%

Capital Improvement Program	
Three Year Cumulative Total Investments 7/1/2020 - 6/30/2023	
Bond Funds	\$160,342,196
Sinking Funds	\$26,574,330
SubTotal Capital Investment	\$186,916,527
Ongoing Repairs from Sinking Funds	\$39,914,216
Cumulative Total Investments	\$226,830,742

Capital Program Property Acquisitions

Property acquisition play an important role in meeting the commitments of the capital program. During the course of due diligence to date, the following property acquisitions were deemed to provide the most value to the District.

Previous Acquisitions

3700 Earhart Road Property This acquisition fulfills a critical District need for additional space in the northeast sector for District and Community functions dedicated to professional dedicated office, meeting, and community space.

Total Acres: 16.64
Purchase Amount: \$17,000,000
Closing Date: 12/5/2022



2862 Stone School Road Property is located adjacent to the existing Pathways to Success Academic Campus. This strategic property acquisition will be utilized for the new building, scheduled for a construction start in 2024.

Total Acres: 2.65
Purchase Amount: \$965,000
Closing Date: 12/2/2021



Capital Program Property Acquisition Update

Previous Acquisitions

2600 Nixon Road is located adjacent to the existing Clague Middle School campus. This strategic property acquisition will be utilized for a new elementary school building, schedule for construction start in 2025.

Total Acres: 1.760
Purchase Amount: \$850,000
Closing Date: 2/22/2019



2700 Nixon Road is located adjacent to the existing Clague Middle School campus. This strategic property acquisition will be utilized for a new elementary school building, schedule for construction start in 2025.

Total Acres: 1.285
Purchase Amount: \$707,472
Closing Date: 2/18/2020



2081 Ellsworth Road is located adjacent to Bryant Elementary School. This strategic property acquisition will be utilized to support future capital improvements.

Total Acres: 3.454
Purchase Amount: \$637,500
Closing Date: 9/15/2020



Upcoming Major School Project Planning

School	Phase 1					Phase 2					
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
Lakewood Elementary (9)						Planning					
New Lawton Elementary						Planning					

Engagements for New Lakewood Elementary and New Lawton Elementary will begin in Winter 2024

Thank you to the Ann Arbor Community for
the support of this work.



For more information on the
AAPS Capital Program
please visit:
www.a2schoolsbond.org