

# Upgrades to all schools

With the average age of District schools at 48 years, infrastructure upgrades are required over the next ten years to keep our buildings safe and in good working condition. Though the District has invested in upkeep, the condition of the buildings is showing the natural decline expected with age. Roofs are leaking, sidewalks are crumbling, tile floors are cracking, and bathrooms are unable to keep up with the needs of visitors and students. Door replacement, for both security and function, is necessary for the safety of all. In Bond 2022, infrastructure upgrades will occur in every building in our District and will touch the following list of identified issues where needed.

### Building Exteriors

- Complete/partial roof replacement where needed
- Replace exterior doors & windows where needed

### Building Interiors

- Replace interior doors where needed
- Replace ceilings where needed
- Replace flooring where needed
- Replace casework in classrooms
- Replace whiteboards
- Upgrade toilet rooms
- Upgrade kitchen equipment
- Replace lockers
- Replace operable walls
- Replace stage curtains
- Replace gym backboards and wall pads
- Replace gym curtain
- Replace gym bleachers
- Replace auditorium seating
- Upgrade signage

### Mechanical

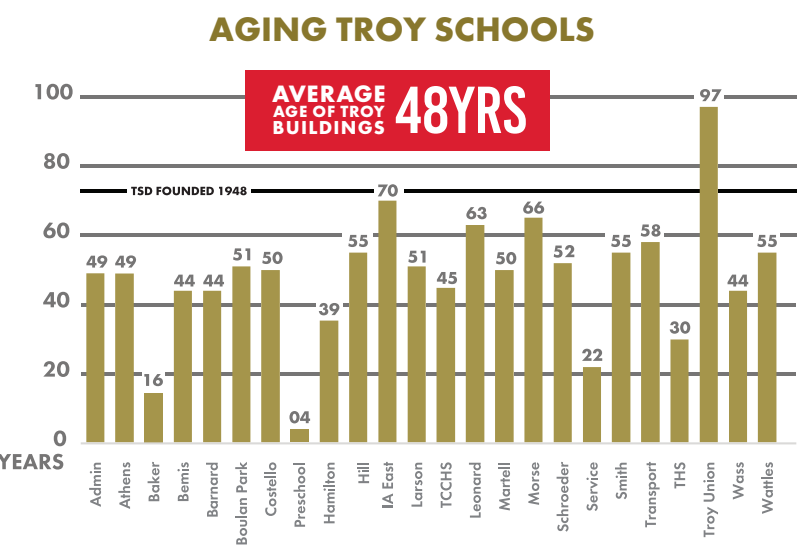
- Upgrades to plumbing
- New boilers
- Replace aging mechanical units
- Upgrades to HVAC systems
- New temperature controls

### Electrical

- Upgrade electrical service
- Replace power panels
- Replace transformers
- GFI outlets at sinks
- Access control/intrusion detection
- Upgrade interior lighting with new LED
- Replace exterior/parking lot lighting

### Site Development

- Replace walkways where needed
- Replace parking lots where needed
- Improve site drainage
- Replace fencing, flagpole, benches, & bike racks



## Q&A

**Q** How will sustainability be addressed in the new and renovated schools?

**A** Sustainability and resilience will be important components in the planning and design of all the proposed Bond Program projects. The goal is to create what is best for our students by building World Class learning environments that we can all be proud of and that also reflect our values as a community.

**Q** Will our buildings and facilities be further enhanced for ADA accessibility with this program?

**A** All bathrooms will be upgraded with ADA accessible features, elementary playgrounds will get accessible playground equipment, and special education spaces across all buildings will be upgraded with appropriate amenities and functionality.

**Q** How will safety and security be addressed in this bond program?

**A** In addition to the 2013 Bond Program updates of secure entry vestibules and access control systems, we will upgrade security technology (cameras, card access, etc.), lockdown devices, fencing, and other items to enhance safety and security in all buildings.

# Troy School District Bond 2022 Highlights

### Future-Ready Learning Environments

- Create innovative and engaging educational spaces
- Foster collaboration and critical thinking
- Continue academic excellence and community engagement

### Infrastructure & Sustainability

- Improve aging and outdated facilities
- Focus on increased operational efficiency and healthy environments

### Program Enhancements

- Upgrade spaces for community and student programming
- Emphasize STEM-based learning, robotics, athletics, recreation, and arts
- Build on partnerships with businesses

### Safety & Technology

- Enhance security measures
- Upgrade network/phone/technology
- Connect to advanced tools for research and innovation

## MAILING AREA SPACE



## VOTE ON NOVEMBER 8

For more info visit [troy.k12.mi.us](http://troy.k12.mi.us) or email [bond2022@troy.k12.mi.us](mailto:bond2022@troy.k12.mi.us)



## How was this Bond plan developed?

The development of this bond was executed over nine months and included 63 Troy residents, students, and staff working with facility experts. They toured schools, reviewed facility and program assessments conducted on every District building, and surveyed residents' support for a future bond program. Their analysis concluded with a recommendation to the Board of Education that would address program deficiencies, and modernize the learning environments in our schools. In the end, the Facilities Review Committee efforts created a transformational vision with a forward-thinking bond proposal that would impact every building with infrastructure upgrades, technology upgrades, and the creation of innovative and collaborative learning spaces, with safety/security and sustainability issues addressed in the entire plan.

## Join Us for Community Conversations with the Superintendent!

**Wed, Sept 21st**  
10am - 11am  
Troy Library  
510 W. Big Beaver Rd

**Wed, Oct 12th**  
10am - 11am  
Troy Library  
510 W. Big Beaver Rd

**Wed, Sept 28th**  
10am - 11am  
Troy Library  
510 W. Big Beaver Rd

**Wed, Oct 19th**  
10am - 11am  
Troy Library  
510 W. Big Beaver Rd

**Wed, Oct 5th**  
6pm - 7pm  
Troy Community Center  
(meet in Main Lobby)  
3179 Livernois Rd

Check for additional meetings  
[www.troy.k12.mi.us](http://www.troy.k12.mi.us)

Email any questions to  
[Bond2022@troy.k12.mi.us](mailto:Bond2022@troy.k12.mi.us)



# TROY SCHOOL DISTRICT 2022 BOND INFO



## Vote November 8, 2022

Long before my time as the Superintendent, Troy residents made education a priority and the results speak for themselves; the Troy School District tops many regional, state and even national lists for test scores and student achievement. It's no wonder then that educational excellence in Troy is often listed as one of the primary reasons to move to our city.

This brochure focuses on the upcoming School Bond proposal that will appear on your November 8th general election ballot. The research behind this bond was extensive and involved a number of community members, staff, students and facility experts. Their efforts, including more than 700 hours of time cumulatively, resulted in a transformational vision for our facilities that will not only address building infrastructure issues in all of our buildings, but modernize the learning environments in our schools.

Your TSD Board of Education unanimously supported the review committee's proposal to spend \$555 million on comprehensive improvements through the bond program. This was not a decision made lightly. The Board takes its fiscal stewardship role very seriously and has not asked voters for additional tax monies in more than thirty years. If passed in November, this new proposal will cost most homeowners in the community less than \$1 a day. Providing a quality education to the city's children is a core value of the Troy community, and this bond will ensure that our schools continue to reflect and demonstrate the value our community places on education and the future.

I encourage you to take the time to read, ask questions and educate yourself about the proposed bond and how it will enable us to continue to provide a world-class education for Troy School District students that we can all be proud of. If you have additional questions, please reach out to us at [bond2022@troy.k12.mi.us](mailto:bond2022@troy.k12.mi.us) or visit [www.troy.k12.mi.us](http://www.troy.k12.mi.us).

I am confident our community can solve the problem of our aging buildings—and ensure that the best is yet to come, ONE Troy!

**Dr. Richard Machesky**  
*Superintendent*  
Troy School District

## Space Impacts Student Achievement

Undoubtedly, people question what connection might exist between physical space and the demand for outcomes in collaboration, communication, critical thinking, and creativity. The connection, according to research, is student achievement. In a race to cultivate a generation of innovators like never before, physical space plays a large role in creating a climate of innovation that helps students achieve.

Visual elements in a building establish norms, inspire activity, and inform processes and steps. The physical space dictates adaptability and opportunities for diverse delivery of education. Appropriately organized spaces can allow students to work in small groups, build trust and confidence, work in teams with teachers, and adapt. In addition to fostering cooperative work, spaces can also offer opportunities for respite and reflection. For students, the community, and the future to succeed, we must prioritize learning. Space and the demands of the future accomplish that by working together to impact students' learning and the world.

## What's on the 2022 Ballot?

On November 8, 2022, voters in Troy School District will be asked to consider a bond proposal to implement improvements to address infrastructure upgrades district-wide and provide modern learning environments for all students, with the goal of increasing opportunities and enhancing performance.

The total amount of this bond proposal is \$555 million. The Troy School District will ask residents to consider an additional 2 mill increase over the current millage rate to fund this transformational bond proposal.

## COST TO AVERAGE HOMEOWNER <\$1/DAY



Check out the latest Bond Info



**FOR MORE BOND INFO VISIT [troy.k12.mi.us/bond-2022](http://troy.k12.mi.us/bond-2022)**





# Elementary Highlights



Typical Existing Classroom

## Elementary School Features

- New flexible, adaptable furniture
- Remodel classrooms
- Remodel or repurpose space for specials instruction
- Media center upgrades
- Replacement of playgrounds with new surfaces & accessible equipment
- Infrastructure upgrades

## Exciting Possibilities Across All Elementary Schools



Sketches and images depict what could be achieved in Bond 2022

Top Troy Realtor Stacy Miletta says:

“As a community, we have always invested in our schools. In order to keep pace with the rest of the Metro Detroit area and continue our reputation as a premiere district, it's important for our schools to be updated, safe and ready to prepare our students for 21st century jobs. Other cities are building brand new schools. We need to make sure our buildings continue to attract families to our area.”

## Solving a Problem

The Board recognizes that our current buildings need significant upgrades to prepare students for the jobs of tomorrow and ensure that Troy continues to be a Destination city for families looking for an excellent education for their children.

The total amount of this bond proposal is \$555 million. If approved, the bonds will be issued in three series over multiple years and will result in an estimated 2 mill increase over the current bond millage rate to fund this transformational bond proposal. This proposal would cost the average homeowner in Troy less than \$1 a day.

# 1989

The last time the District asked for a tax increase was in 1989, to build the 'new' Troy High School



Larson



Smith

## Exciting Possibilities Across All Middle Schools



Sketches and images depict what could be achieved in Bond 2022

# Middle School Highlights

A new Smith Middle School will be constructed; Boulan Park and Larson Middle Schools will receive major academic area upgrades to provide appropriate classroom and collaboration spaces; Baker Middle School will receive media center and infrastructure upgrades throughout.



Boulan Park

# High School Highlights

## Athens High School



### Features at Athens

- New academic wing & major renovation of remaining academic spaces
- New flexible, adaptable furniture throughout all new and remodeled areas
- Fine and performing arts upgrades
  - Auditorium improvements, including stage, curtains & seating
  - Scene Shop addition
  - Music classroom upgrades
- Athletic upgrades
  - New & upgraded fields, track & courts
  - New Athletic Gateway & Storage
  - Stadium improvements
  - Gymnasium & Pool improvements
- Infrastructure upgrades



## Troy High School



### Features at Troy High

- Upgrades to address circulation issues, student collaboration enhancements, multi-use space for innovation, fitness & other activities; & other critical program needs
- New flexible, adaptable furniture
- Enhanced & expanded music rehearsal spaces
- Infrastructure upgrades
- Athletic upgrades
  - New & upgraded fields, track & courts
  - New Athletic Gateway & Storage
  - Stadium improvements
  - Gymnasium improvements

Sketches and images depict what could be achieved in Bond 2022

## TCCHS & IA East/TCT

Troy College & Career High School will be getting infrastructure upgrades, and the International Academy East & Troy Center for Transition campus will receive new flexible furniture along with infrastructure upgrades and a redesigned gymnasium.



## Neighboring Districts Bonds

Bond programs have been approved and implemented all around Southeastern Michigan, including Birmingham, Royal Oak, Novi, Northville and Bloomfield Hills. In today's competitive environment, districts seek every advantage to recruit and retain students.

# COST TO AN AVERAGE TROY HOMEOWNER <\$1/DAY

### Tax Impact of 2 mill increase on Home Values in Troy

TROY ZIP CODES	48083	48084	48085	48098
Average Home Market Value	\$300K	\$353K	\$392K	\$470K
Daily Impact to Taxpayer	\$0.82	\$0.97	\$1.07	\$1.29