

METHACTON SCHOOL DISTRICT



HIGH SCHOOL CAMPUS PROJECT Feasibility Study – Items for Prioritization

29 April 2025



SCHRADERGROUP

MHSCPC FACILITY PRIORITIES

This process is designed to provide the school board with items and descriptions so that we can best prioritize these matters to provide direction to the Architect / Owners Rep in developing options for future consideration of the Methacton High School. The Baseline Scope is information that will be reviewed for the entire building and will not be prioritized by the Board. All items listed under "Items for Prioritization" will be prioritized using the following process:

1. There will 2 rounds of prioritization.
2. Each Board Member will select not more than 9 items from the items for prioritization
3. Items receiving 5 or more total votes in round 1 will be placed in priority group 1.
4. Items receiving 5 or more total votes in round 2 will be placed in priority group 2.
5. Items receiving 1 vote, but less than 5, will be placed in priority group 3.
6. Items receiving no votes will be discarded

The selection will be anonymous. There will be a delay between round 1 and round 2.

BASELINE SCOPE

Repair / Replace Building Envelope

- Replace roofs, exterior windows, masonry façade components, and address ground water infiltration.

BASELINE SCOPE

HVAC System Replacement

- Replace classroom unit ventilators, replace central plant equipment such as chillers and boilers, replace building control system, improve ventilation and implement dehumidification.

BASELINE SCOPE

Electrical Systems Replacement

- Upgrade lighting to LED, replace distribution equipment such as switchboards and transformers, replace emergency generator, replace fire alarm system, upgrade data distribution and Wi-Fi.

BASELINE SCOPE

Plumbing System Replacement

- Replace fixtures such as water closets, sinks, and urinals. Verify condition of underground waste piping. Replace domestic hot water components. Install fire sprinkler system throughout building.

BASELINE SCOPE

Safety and Security Improvements

- Replace surveillance cameras, card access components, and perimeter security devices. Create secured vestibule for visitor access. Improve signal coverage for cell phones and first responder communication.

BASELINE SCOPE

ADA Improvements

- Meet and exceed code requirements for accessibility requirements.

ITEMS FOR PRIORITIZATION

Relocate Transportation Center Off-Site

- Remove transportation center and reclaim transportation center space (and driver parking) for other use. Reduce bus and driver vehicle traffic on campus.

ITEMS FOR PRIORITIZATION

Relocate Central Admin (Farina) Off-Site

- Relocate administrative offices to purchased or leased location in district and reclaim space on campus for other operational use.

ITEMS FOR PRIORITIZATION

Connect to Public Sewer and Demolish On-Site Treatment Plant

- Proceed with removal of on-premise sewer plant and reclaim space for other operational use. Reduce operational costs and liability.

ITEMS FOR PRIORITIZATION

Improve Traffic Flow to Eliminate Congestion and Car Traffic at Arrival / Dismissal

- Improve campus entrances, traffic patterns and circulation related to staff and student transportation to enhance safety and reduce congestion on surrounding roads.

ITEMS FOR PRIORITIZATION

Increase Quantity of Parking Spaces

- Leverage all reclaimed space and unused campus space to create sufficient parking for student, staff and visitors.

ITEMS FOR PRIORITIZATION

Add Storage Buildings to Replace Existing Trailers

- Create permanent storage areas or structures attached to or incorporated into HS to replace sheds and other temporary storage structures

ITEMS FOR PRIORITIZATION

Separation of Public Spaces from Classroom Spaces

- Separate public spaces such as the gym, auditorium, and cafeteria from educational spaces to be able to close parts of the building down when community functions are happening.

ITEMS FOR PRIORITIZATION

Address Building Internal Traffic Flow, Hallway Congestion, and Outdoor Transition

- Improve student circulation inside the building to reduce travel time between classes and eliminate the need to travel outdoors to get between classes.

ITEMS FOR PRIORITIZATION

Addition of Natural Light / Windows

- Incorporate natural light in locations that are being renovated for energy, esthetic and environmental improvements.

ITEMS FOR PRIORITIZATION

Update Interior Architectural Finishes

- Replace floor, wall, ceiling finishes, casework, and display boards.

ITEMS FOR PRIORITIZATION

Pool: Renovation with 6 Lanes

- Renovate the pool in its current location. Maintain 6-lane pool.

ITEMS FOR PRIORITIZATION

Pool: New Pool with 8 Lanes and ADA Improvements

- Build a new pool with 8 lanes and improved accessibility to allow for increased programming and competition.

ITEMS FOR PRIORITIZATION

Renovate Team Rooms and Locker Rooms

- Renovate locker rooms and team rooms including reconfiguration of spaces to meet the needs of the PE & Athletic teams and upgrade all finishes.

ITEMS FOR PRIORITIZATION

Create Fitness / Wellness Center

- Develop appropriate fitness/wellness center to include weight and aerobic equipment for student and staff use within or attached to the high school structure.

ITEMS FOR PRIORITIZATION

Provide Indoor Track

- Provide an indoor track for use by the Phys. Ed program and practice for Athletics.

ITEMS FOR PRIORITIZATION

Create Life Skills Apartment Transition Space

- Create an Apartment-style classroom for the Life Skills Special Ed program that helps students develop practical life skills and independent living skills necessary to transition to adult life after school.

ITEMS FOR PRIORITIZATION

Create School Store Run by Special Education Program

- Create a school store and/or café to provide special education students essential job skills for transition to adult life.

ITEMS FOR PRIORITIZATION

Reconfigure Nurse / Counseling Spaces with Career Center

- Create central physical space within building for students to access these core services.

ITEMS FOR PRIORITIZATION

Create STEAM Center

- Organize the High School to create a central space that houses Science, Technology, Engineering, Arts, and Mathematics programs in one location to promote shared curriculum across disciplines.

ITEMS FOR PRIORITIZATION

Large Group Instruction Space

- Ensure that one lecture style LGI is incorporated into the final outcome of renovation with seating for approximately 100.

ITEMS FOR PRIORITIZATION

Library Space

- Retain a library space within the building sized for future use, holdings, and programming.

ITEMS FOR PRIORITIZATION

Create Fab Lab

- Incorporate a fabrication lab that provides students with access to state-of-the-art design and fabrication technology.

ITEMS FOR PRIORITIZATION

Auditorium: Renovate in Place

- Renovate current auditorium in place. This includes new seating, finishes, sound and lighting systems, stage rigging and curtains. This will maintain seating capacity of 675.

ITEMS FOR PRIORITIZATION

Auditorium: Build New and Incorporate ADA Improvements

- Build a new code-compliant auditorium with up to date theatrical technology, acoustics, and with seating capacity of 675.

ITEMS FOR PRIORITIZATION

Enlarge Classrooms to 850 sq. ft.

- Reconfigure classrooms that do not meet the PDE standard of 660 sq. ft. A size of 850 sq. ft. will be the targeted standard.

ITEMS FOR PRIORITIZATION

Provide Additional Small Group, Collaboration, and Flexible Learning Spaces

- Incorporate spaces that allow for student collaboration. These may be flexible learning spaces for small groups to research and collaborate.

ITEMS FOR PRIORITIZATION

Create Teacher Planning Centers

- Provide Planning Centers for teachers to work and collaborate while not teaching. This approach requires shared classrooms and includes a decreased number of classrooms.

ITEMS FOR PRIORITIZATION

Create Commons Space to Enable Lunch & Learn Program

- Create cafeteria/commons area to allow for incorporation of a Lunch & Learn program. Lunch & Learn includes midday period for clubs and activities, student-teacher meetings, and other food service, group gathering, and educational improvements.

ITEMS FOR PRIORITIZATION

Retain Courtyard and Outdoor Learning Spaces

- Retain/incorporate a courtyard or other outdoor learning space in design.