

Memorial High School

MADISON METROPOLITAN
SCHOOL DISTRICT



Transformed learning spaces that reflect and reinforce our strong Spartan Spirit and academic potential

James Madison Memorial High School, or 'JMM,' was built in 1965 and received additions in 1967 and 1970. At nearly 90% capacity, we need to maximize our current space and prepare for projected future growth (a projected 750 additional students by 2038).

Spartan scholars look forward to learning in modern, innovative environments that nurture their desire to be challenged and stimulated. As a school community, JMM values student-centered instruction that is dynamic and flexible, and instructional spaces that support this are key.

As the student body grows and continues to be a thriving, strong, and caring community, the school building will play a vital role in helping JMM to expand and flourish.

Identifying priorities

Through site visits, a review of the building's age and condition, input from our instructional team, and feedback from students and staff, we have identified what we believe are the priorities at Memorial that could be addressed with a 2020 facilities referendum.

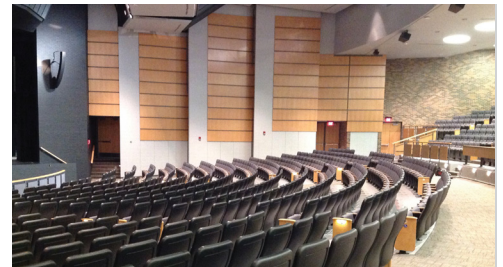
Proposed improvements

Major renovations to instructional spaces, labs, and STEAM (Science, Technology, Engineering, the Arts, and Mathematics) will create modern, collaborative, and flexible learning environments that support teachers in guiding student inquiry, critical thinking, and dialogue.

A redesign of the performing arts area of the building, to include the creation of new art and music spaces that are sized appropriately for the curriculum and the construction of a completely renovated theater with expanded new practice space.

A redesign of the Library Media Center (LMC) to increase technology capabilities and improve flexibility for use of space.

An **upgrade of community use and athletic facilities** would mean a complete renovation of Mansfield stadium, an upgrade to artificial turf for all athletic fields, all-gender changing areas, and a complete renovation of men's and women's locker rooms to address condition and accessibility.





Facility Recommendations

Educational Spaces

- Add six (6) classrooms to increase instructional space in preparation for the projected 750 additional students by 2038.
- Refresh finishes on floors, ceilings, and walls to brighten the learning environment in all classrooms and Library Media Center (LMC) and replace temporary wall spaces/classrooms.
- Renovate science labs, STEAM classrooms, and applied technology spaces.

Building Functionality

- Renovate Welcome Center so that it is as inviting and secure.
- Consolidate office spaces and improve placement of student support areas.
- Provide spaces that facilitate community partners' use of space.
- Upgrade safety and alert systems (fire alarms, fire suppression, PAs).
- Add an elevator and make other accessibility upgrades.

Climate and Culture

Items in the report on the facility's condition that were graded as a B or lower would be addressed. When students feel comfortable, healthy, and supported by their environment, they engage in school in a more positive way.

These include:

- Upgrade mechanical systems so they are energy-efficient, climate-controlled, and reliable.
- Update all restrooms to support student health, hygiene, privacy, and comfort.
- Upgrade exterior and grounds, including building repairs, stormwater control, a landscaping plan, signage, asphalt repair, sidewalks and stairs, and parking lot improvements.

Community and Athletic Spaces

- Upgrade facilities used by the community for meetings, gatherings, adult sports leagues, youth sports teams, and other groups.
- Upgrade practice and competition fields, weight room, bleachers, track, athletic field, and renovate the pool.
- Upgrade locker rooms, including the addition of all-gender changing rooms.
- Renovate Mansfield Stadium to include a turf field, new running track, and other stadium and field areas.

Sustainability Projects

As part of our commitment to sustainable and healthy high schools, environmentally responsible improvements are integrated into many aspects of the referenda. Plans call for the expansion of current efforts, while also introducing new ones, aligned with the school board's Renewable Energy Resolution.

Components of the current recommendation include LED lighting and natural light, where possible, with an energy-efficient design, 250 kW PV (Photovoltaic) Array, new and efficient mechanical systems and integrated learning opportunities. Additional scope considerations include expanding PV capacity.

With student and staff wellness guiding our decision making, we're planning for increased opportunities for outdoor learning and the expansion of current sustainable food practices.



The school board is asking voters to consider **2020 Referenda on the November 3rd ballot, which seek to invest \$350 million into Madison's public schools.**