



MICHIGAN STATE UNIVERSITY  
**BOARD OF TRUSTEES**  
Executive Action Summary

**Committee Name** Budget and Finance

**Date** April 12, 2024

**Agenda Item:** Authorization to Plan Wilson Hall – Renovations for Technology Engineering

**Information**

**Review**

**Action**

**Resolution:**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to plan for the project entitled “Wilson Hall – Renovations for Technology Engineering.”

**Recommendation:**

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to plan for renovations to the former kitchen and dining areas of Wilson Hall to accommodate the new Technology Engineering program in the College of Engineering.

**Prior Action by BOT:** Not applicable.

**Responsible Officers:** Daniel Bollman, Vice President for Strategic Infrastructure Planning and Facilities

Barbara Kranz, Assistant Provost, Institutional Space Planning and Management

**Summary:**

Wilson Hall is located at 219 Wilson Road in the residential district. The former kitchen and dining spaces of the residence hall will be renovated to create teaching and learning and office space for faculty and staff of the new Technology Engineering program. The program is anticipated to have 800 or more students enrolled and will offer experiential learning through laboratory courses that integrate theory with hands-on, project-based learning.

**Background Information:**

The Technology Engineering program is anticipated to launch in Fall 2024, offering concentrations in Mechatronics and Embedded Cybersecurity. The innovative program brings together engineering and

technology (computer science) curricula to prepare students for modern engineering challenges in the multidisciplinary, interconnected world. Demand is expected to be high for this program due to alternative math and technical requirements versus traditional theoretical engineering programs. The program is expected to strategically increase student retention and enrollment. Additionally, the program responds to State of Michigan workforce development goals, industry, and student demands. Renovations to the former kitchen and dining space in Wilson Hall, vacated by Student Life and Engagement, will provide a long-term dedicated space for the program's laboratory courses that will integrate theory with hands-on, project-based learning. The space will provide teaching and learning and faculty and staff office space in a location proximate to the College of Engineering CoRe (Cornerstone Engineering Residential Experience) first-year living and learning experience, located in the MSU South Neighborhood. Project planning will include Student Life and Engagement for potential coordination opportunities.

**Source of Funds:**

Planning for this project will incur costs for consultants, designers, and cost estimating, which will be funded by the general fund. Planning costs are estimated at \$1.76 million. Planning costs are based on 8% of the pre-planning budget estimate prepared by Institutional Space Planning and Management, which covers costs through bid documents necessary to submit prior to authorization to proceed. This is consistent with other recent design-build projects.

The administration will bring forward a funding plan for full project costs when seeking authorization to proceed. It is anticipated that the source of funds for the full project will be general funds and potential auxiliary funds, depending on final project scope, with possible debt financing.

**Resource Impact:**

The Technology Engineering program is expected to strategically increase student retention and enrollment. Minimal impact on housing and general education required courses is anticipated. The new program will require personnel, equipment, space and operating funds.

# AUTHORIZATION TO PLAN

## Wilson Hall - Renovations for Technology Engineering

