



MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
Executive Action Summary

Committee Name Budget and Finance

Date February 2, 2024

Agenda Item: Authorization to Plan: Packaging Addition III

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 Packaging Addition III.

Recommendation:

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to plan for an addition and renovation of selected areas of the Packaging building.

Prior Action by BOT: N/A

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

Barbara Kranz, Assistant Provost, Institutional Space Planning and Management

Summary: The Packaging building is located at 448 Wilson Road in the south academic district. The new addition and renovations will allow the School of Packaging to increase capacity and quality of space for research, appropriate for the top-ranked program and supportive of developments in technologies and pedagogies in research, teaching and learning. The project will include lab space critical for meeting the needs of growing grant-funded research and the demand for industry collaboration. Planning for the addition will also include addressing the need for additional instructional and study space requirements for current and future enrollment.

Background Information:

The Packaging building, home to MSU's top-ranked School of Packaging, was originally constructed in 1964 with additions in 1987 and 2023. MSU's School of Packaging is the first in the nation and the largest, offering the most comprehensive program in higher education, especially in sustainability research. MSU produces 40% of the packaging engineers in the industry and offers the only packaging PhD program in the country. MSU is the only packaging program in the U.S. making significant investments in faculty and facilities in response to interest from donors and the trillion-dollar packaging industry.

Source of Funds:

Planning for this project will incur costs for consultants, designers and cost estimating which will be funded by gifts to the School of Packaging. Planning costs are estimated at \$2.5 million. Planning costs are based on direction from IPF, at 10% of pre-planning budget estimate, which covers costs through bid documents necessary 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 from gifts to the College of Agriculture and Natural Resources/School of Packaging with possible debt financing.

Resource Impact:

Additional space provided by the addition and renovation will accommodate growth in teaching, research and corporate partnerships. The School of Packaging plans to double on-campus MS student enrollment and hire additional faculty and staff, enabling an expanded research portfolio, particularly in areas of sustainable packaging and environmental impact.

Packaging Building Addition II



REASON FOR PROJECT

The Packaging Building is home to MSU's top-ranked School of Packaging, originally constructed in 1964 with additions in 1987 and 2023. New addition and renovations are necessary to improve capacity and quality of space for research in line with a top-ranked program. This will help maintain MSU's strength as the first, largest, and most comprehensive packaging school in higher education, especially in sustainability research. The School of Packaging will be increasing the number of graduate students by using emerging technologies and pedagogies in research, teaching and learning.

PROJECT BACKGROUND

- The Packaging Building is in the south academic district east of the Communications Arts and Sciences building and WKAR Radio/TV Station. The addition would be consistent with the 2022 addition and the existing Packaging Building.
- The existing building will remain a place for undergrad teaching and learning. The new addition will provide an opportunity for growth within the graduate teaching and learning programs. These programs are essential for our student success goals as outlined in the MSU 2030 Strategic Plan.

POINTS FOR CONSIDERATION

- Relocation of the satellite dish farm will be incorporated into the planning process.
- New space will be concentrated toward growing the graduate program.

FUNDING PLAN

Combination of funding from gifts to the School of Packaging and debt financing.

AUTHORIZATION TO PLAN

Packaging Addition II

