



APPROVED
FEBRUARY 11, 2022
BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

February 11, 2022

MEMORANDUM

To: Committee on Budget and Finance
From: Daniel Bollman *Daniel J. Bollman*
Vice President for Strategic Infrastructure Planning and Facilities
Subject: **Project Approval - Authorization to Proceed**
Packaging Building – Addition and Renovations

RECOMMENDATION

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to proceed with a major renovation to the Packaging Building.

RESOLUTION

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to proceed with the project entitled "Packaging Building – Addition and Renovations" with a project budget of \$10,900,000.

BACKGROUND

The School of Packaging has been a national leader developing packaging for more than 50 years, developing packaging professionals in a high demand trillion-dollar industry. The school is the top ranked program in the nation, and produces 40-50% of the packaging engineers serving industry and companies across the globe. The school offers the only packaging PhD degree program in the country, its faculty hold more than 10% of CANR-generated patents between 2016-2020, and the school's Dr. Muhammad Rabnawaz was named MSU's 2021 Innovator of the Year. The school is the first, largest, and most comprehensive packaging school in higher education.

The Packaging Building was originally constructed in 1964 and received an addition in 1987. An investment in the building is necessary to increase capacity and quality of space to enable the school to attract and retain the best talent, inspire innovative thinking for students and faculty, and provide new opportunities for teaching, research and collaboration among faculty, staff,



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students, and corporate partners, particularly in areas of sustainable packaging and environmental impact. This project will support approximately 600 students and 12 faculty with an expanding research portfolio and position the school for future growth and development of current and emerging technologies and pedagogies in teaching, learning and research. The strength and value of the School is reflected in recent gifts, including the \$10.8 million gift from Amcor with \$5 million to support this project and \$5.8 million that will establish an endowed faculty position focused on sustainability.

Description of Project:

The Packaging Building is on Wilson Road in the central academic district. The project will add approximately 5,700 square feet to the building that will include faculty and staff offices, graduate student workstations, and a reception area. Approximately 14,000 square feet of existing space will be renovated to transform the existing lecture hall to a flexible, flat floor classroom with upgraded technology, upgrade the main concourse and conference rooms, update two research laboratories, and make improvements to restrooms, including addition of a single occupant all gender restroom and a personal health room. The existing courtyard will be enclosed to create collaboration space and a graduate student lounge. The project will also include improvements to HVAC systems, flooring, ceilings, lighting, and exterior north façade, snowmelt for accessibility, and landscape upgrades.

The Design Builder is The Christman Company.

Communication Feedback:

Members of the campus community had opportunities to provide feedback during the planning phase. Any concerns they expressed have been addressed in the project design.

The Campus Infrastructure Planning Work Group supports the recommendation to proceed with the project.

As construction proceeds, the schedule will be shared with the campus community.

Project Cost and Timetable:

The budget for this Design Build project is \$10,900,000. The project will be funded by gifts to the College of Agriculture and Natural Resources and the School of Packaging; and general fund Capital Renewal, Facility Research and Barrier-Free Access funds.

Construction is expected to begin in February 2022, with substantial completion in February 2023.

cc: Board of Trustees, S. Stanley, T. Woodruff, N. Beauchamp, M. Woo, M. Zeig,
B. Quinn, E. Scorsone, V. Gore, T. Glasmacher, M. Heil, B. Kranz, M. McCabe,
J. Mumma, L. Gremel, J. Rayis, R. Temple, L. Adams, K. Oosterhoff,
C. Leese, J. Andrews, K. Millenbah, M. Daum

CP21057/CP14088

Project Approval - Authorization to Proceed Packaging Building – Addition and Renovations



Packaging
Building

North View:



Lecture Hall View:



Lobby View:



Main Concourse View:



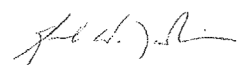
**MICHIGAN STATE
UNIVERSITY**

April 10, 2014



MEMORANDUM

To: Trustee Finance Committee

From: Kemel W. Dawkins 
Vice President for Strategic Infrastructure Planning and Facilities

Subject: **Authorization to Plan**
Packaging Building - First Floor Renovations

RECOMMENDATION

BE IT RESOLVED that the Trustee Finance Committee recommends that the Board of Trustees authorize the Administration to plan for the project entitled Packaging Building - First Floor Renovations.

BACKGROUND
Program Need:

For more than 50 years the School of Packaging has been a leader in teaching, research, and outreach focused on packaging containers, materials, their functionality, and improvement. More than half of all packaging graduates employed in the U.S. come from Michigan State University. Key to the future success of the MSU School of Packaging is an overriding commitment to innovation, sustainability, and stewardship.

The Packaging Building was originally constructed in 1964 with an addition in 1987 and totals approximately 50,000 gross square feet of space. The building is generally in good condition, but there has been little modification since its construction. The proposed renovations are focused on creating welcoming, vibrant, and collaborative common areas that will create a place supportive of student and faculty engagement, teaching and learning, and career and professional development. Renovations are expected to include an upgraded lecture hall supportive of emerging technologies and pedagogies; modifications to visiting scientist/faculty offices that encourage and support research and collaboration; and conversion of a storage room to a research laboratory that will support increased need for laboratory space.



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General Description of the Project:

The planning of this project is anticipated to include renovation of approximately 8,200 net square feet of space including the 120 seat university lecture hall, offices, and common spaces. The renovations would primarily include new finishes, furniture, technology, and the introduction of natural light into the interior spaces to create a more open environment. It is planned for storage space to be converted into a research laboratory which will include a fume hood, typical casework, and lab utilities. Landscape improvements may also be made to the outdoor courtyard. Any Just-In-Time needs will also be reviewed as part of the planning process.

The Packaging building is located on the south side of Wilson Road between Farm Lane and Red Cedar Road in the central academic district. The project location is consistent with the Campus Master Plan.

Based on an assessment of the factors stated in the Project Planning and Approval process concerning Project Labor Agreements (PLA), the Vice President for Strategic Infrastructure Planning and Facilities has determined that a PLA would not be required for this project.

Communication Plan:

During the planning phase, the campus community will be given opportunities to provide feedback on the project as it is being designed. Input from the project planning team will be solicited during the design phase.

Preliminary Project Cost Information:

Based on cost experience for similar projects the preliminary project cost estimate is \$1,700,000. This estimate may change as planning progresses and the project scope is further defined.

The source of funds for the project is expected to be gifts. Authorization to proceed is contingent on securing donor funding.

cc: L. Simon, J. Youatt, S. Udpa, B. Beekman, B. Noto, K. Dawkins,
M. Haas, J. Kacos, G. Klein, B. Kranz, B. Latta, M. McCabe,
J. Mumma, R. Nestle, D. Quinney, R. Groves, F. Poston