Committee Name: Budget & Finance

Date: December 12, 2025

Agenda Item: PROCEED – Farm Lane Road and Utility Reconstruction

Information

Review

X Action

Resolution:

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to proceed with the project titled, "Farm Lane Road and Utility Reconstruction."

Recommendation:

The Trustee Committee on Budget & Finance recommends that the Board of Trustees authorize the Administration to proceed with reconstruction of Farm Lane Road from Wilson Road to North Shaw Lane, including utility improvements.

Prior Action by BOT: The Board authorized planning for this project on February 7, 2025.

Responsible Officers:

Daniel Bollman, Vice President for Strategic Infrastructure Planning and Facilities

Summary:

This project will reconstruct Farm Lane's roadway from Wilson Road to North Shaw Lane, including utility improvements. Project scope will include raising the elevation of the steam line serving North Campus above the 100-year floodplain, to extend utility services to connect the Plant and Environmental Science Building (PESB) and create a North Campus steam loop, reconstructing signalized traffic intersections and pedestrian crossings, replacing deteriorating/damaged sanitary and storm sewer mains serving multiple campus facilities, replacing deteriorating cast iron water main with ductile iron, completing an electrical duct segment between the Power Plant and North Campus, completing communication ducts from Shaw Lane to Wilson Road, and installing chilled water supply and return lines connecting the West Regional Chilled Water Plant currently under construction.

Background Information:

This project improves steam infrastructure resiliency, provides required utility service to the PESB, makes roadway and pedestrian improvements, connects existing segments to create a continuous bike path from Grand River to Mt. Hope, replaces deteriorating domestic water, sewer, and stormwater mains in the area, completes electric duct segments from Shaw Lane to Trowbridge to support campus growth, installs communication ducts from Shaw Lane to Wilson Road to support future data needs, and connects the new West Regional Chilled Water Plant to the existing system to provide redundancy and improve cooling capacity.

The timing of the project presents a coordination opportunity that aligns with PESB utility service installations, building commissioning, and one-time closure and excavation of Farm Lane in the summer of 2026.

Source of Funds:

The budget is \$22,000,000 to be funded by \$11,000,000 of FY26 Capital Renewal and another \$11,000,000 of FY27 Capital Renewal.

Resource Impact:

The milestone completion dates are coordinated to provide utility service for the opening of the Plant and Environmental Science Building which requires utility services connection by end of summer 2026 in order to meet the project commissioning schedule. Completion of the project will increase utility reliability (domestic water main, steam, sanitary sewer, and storm sewer). It will also increase utility capacity for future campus growth (electrical/communications duct bank and chilled water).

Farm Lane Road and Utility Reconstruction

North Academic District

Central Academic District

South Academic District

Residential District

Athletic and Recreation District

Agriculture District

Mixed Use District

Natural Areas District

Service District

December 12, 2025

