



MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
Executive Action Summary

Budget & Finance-Attachment 1

APPROVED
FEBRUARY 7, 2025
BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

Committee Name Budget & Finance

Date February 7, 2025

Agenda Item: Authorization to Plan – Farm Lane Road and Utility Reconstruction

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Information

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Discussion

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Action

Resolution:

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to plan for 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 plan for the Farm Lane Road and Utility Reconstruction.

Prior Action by BOT: Not applicable.

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

Summary: Reconstruct Farm Lane’s roadway from Wilson Road to N. Shaw Lane, including bike lanes.

- Reconstruct signalized traffic intersections and pedestrian crossings for safe vehicular, pedestrian, bicyclist, and barrier free operation.
- Reconstruct drive entrances along Farm Lane within the influence of the roadway construction.
- Install the following future infrastructure along Farm Lane Road/bridge:
 - Relocate and install new electrical/communication distribution for increased capacity and reliability.
 - Install new ductile iron watermain to replace the deteriorating cast iron watermain and provide increased reliability.
 - Install steam distribution mains to complete redundancy to north campus for increased reliability and maintenance operations.
 - Install new sanitary and storm sewer for increased reliability and maintenance operations as well as providing services to the new Plant and Environmental Science Building

Background Information:

Develop a design scope for a phased project which emphasizes the critical utility replacement component of the project and minimizes campus operation impacts and disruption to any adjacent capital projects, including detour plans for campus communications.

- Promote pedestrian and vehicle safety with a reconstructed/re-aligned and widened roadway through the signalized intersections at Farm Lane/S. Shaw Lane and Farm Lane/ Wilson Road. Currently, this is the only section of Farm Lane that does not have bike lanes.
- Relocate and/or reconstruct existing and install new utility infrastructure to provide increased reliability and future capacity to meet campus growth and sustainability goals. This includes completing the steam and condensate redundancy to north campus out of the 100-yr floodplain elevation.

Source of Funds:

Planning for this project will incur costs for consultants, designers and cost estimating which will be funded by funds allocated for Capital Renewal. The pre-planning estimated budget is \$22 million. Planning costs are based on direction from IPF, at 7% (\$1,540,000) of the pre-planning budget estimate, which covers costs through bid documents necessary prior to authorization to proceed.

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 Capital Renewal funds.

Resource Impact:

The milestone completion dates are coordinated to provide utility service for the opening of the Plant and Environmental Science Building.

**Farm Lane Road &
Utility
Reconstruction
(Wilson Rd to
Shaw Ln) FY26**

-  North Academic District
-  Central Academic District
-  South Academic District
-  Residential District
-  Athletic and Recreation District
-  Mixed Use District
-  Natural Areas District
-  Service District

