

Use and Finance Bi-Annual Reporting Form

Reporting Period: July 2021 through December 2021
 University/College: University of Michigan - Ann Arbor
 Number of Projects to Report: 6

Estimated Impact on Tuition and Fee Rates : 0¹

| | | Project Timeline | | Project Costs | | Funding Sources | |
|---|--|--|--|--|--|-----------------|--|
| 1 | <p>2021 Asphalt Maintenance Program</p> <p>The Asphalt Maintenance Program replaces, resurfaces, and patches university owned roadways and parking lots on the Ann Arbor campus.</p> | Start Date: Aug-21 Completion: Oct-22 | Property Acquisition \$ _____ Remodeling \$ _____ Additions/New Construction \$ _____ Landscaping/Roads \$ 1,714,361 Equipment/Furnishings \$ _____ Other (Professional Fees, Other Orders) \$ 226,640 Total: \$ 1,941,000 | Tuition \$ _____ Millage \$ _____ Bond Proceeds \$ _____ Donations \$ _____ Federal \$ _____ Other (Logistics, Transportation and Parking resources and General Fund resources) \$ 1,941,000 Total: \$ 1,941,000 | | | |
| 2 | <p>William W. Cook Legal Research Library and Hutchins Hall Exterior Repairs</p> <p>Originally constructed in 1931 with significant additions in 1955 and 1981, the William W. Cook Legal Research Library is approximately 212,000 gross square feet and houses the Law Library and offices of the Law School. Hutchins Hall, constructed in 1933, is approximately 120,000 gross square feet and houses classrooms, offices, and support spaces of the Law School. This project will make exterior repairs to the building envelopes, reconstruct the ramp at the south side of William W. Cook Legal Research Library and associated railings, site lighting and site walls, and reconstruct the parapet at the south side of Hutchins Hall. Work will include the repair or replacement of the stone paving, restoration of historic leaded and stainedglass windows, and interior repairs due to damage from water leakage.</p> | Start Date: May-21 Completion: Dec-22 | Property Acquisition \$ _____ Remodeling \$ 3,181,870 Additions/New Construction \$ _____ Landscaping/Roads \$ _____ Equipment/Furnishings \$ _____ Other (Professional Fees, Other Orders) \$ 418,130 Total: \$ 3,600,000 | Tuition \$ _____ Millage \$ _____ Bond Proceeds \$ _____ Donations \$ _____ Federal \$ _____ Other (General Fund resources) \$ 3,600,000 Total: \$ 3,600,000 | | | |
| 3 | <p>Chemistry Building and Willard H. Dow Laboratory East Campus Switching Station Upgrade</p> <p>The East Campus Switching Station is an integral part for the University of Michigan power distribution system. The existing 2,400 volt electrical switchgear is approximately 65 years old and is beyond its predicted useful life. This project will replace the switchgear with 13,200 volt rated equipment that is more efficient, flexible, and will increase reliability. This project will renovate approximately 1,700 gross square feet of space to replace the existing switchgear with new equipment that incorporates the latest technology and safety features.</p> | Start Date: Nov-21 Completion: Sep-23 | Property Acquisition \$ _____ Remodeling \$ 3,505,800 Additions/New Construction \$ _____ Landscaping/Roads \$ _____ Equipment/Furnishings \$ _____ Other (Professional Fees, Other Orders) \$ 894,200 Total: \$ 4,400,000 | Tuition \$ _____ Millage \$ _____ Bond Proceeds \$ _____ Donations \$ _____ Federal \$ _____ Other (Utilities resources) \$ 4,400,000 Total: \$ 4,400,000 | | | |

¹ This amount shall be calculated by dividing the amount of tuition revenue that is annually budgeted for the institution's share of a project's cost by the most recent fiscal year equated student count for the institution.

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| 4 | <p>W.K. Kellogg Eye Center Elevators Replacement</p> <p>This project will replace the two existing battery operated passenger elevators with two new standard overhead traction machine elevators. Each elevator serves 9 landings and has a capacity of 3,500 pounds.</p> | Start Date: Jul-21 Completion: Jan-23 | Property Acquisition \$ _____ Remodeling \$ 1,214,992 Additions/New Construction \$ _____ Landscaping/Roads \$ _____ Equipment/Furnishings \$ _____ Other (Professional Fees, Telecommunications, Other Orders) \$ 205,008 Total: \$ 1,420,000 | Tuition \$ _____ Millage \$ _____ Bond Proceeds \$ _____ Donations \$ _____ Federal \$ _____ Other (General Fund resources) \$ 1,420,000 Total: \$ 1,420,000 | | |
| 5 | <p>School of Education Air Handling Unit Replacement and Ductwork Rezoning</p> <p>This project replaces two large roof-mounted air handling units and re-zones the existing air ductwork to provide service to occupied spaces on the second and third floors. The project is designed to delete from service the existing third floor roof-mounted HVAC units. The project will also reroute existing roof-mounted chilled water piping to be housed within the building.</p> | Start Date: Nov-21 Completion: Aug-22 | Property Acquisition \$ _____ Remodeling \$ 1,485,764 Additions/New Construction \$ _____ Landscaping/Roads \$ _____ Equipment/Furnishings \$ _____ Other (Professional Fees, Telecommunications, Other Orders) \$ 414,236 Total: \$ 1,900,000 | Tuition \$ _____ Millage \$ _____ Bond Proceeds \$ _____ Donations \$ _____ Federal \$ _____ Other (Investment proceeds) \$ 1,900,000 Total: \$ 1,900,000 | | |
| 6 | <p>Medical Science Research Buildings I, II, and III Installation of Back Up Generators</p> <p>The Medical Science Research Buildings I, II, and III were built in 1986, 1989, and 1995 respectively. Each relies on the electrical grid to conduct research and to store samples and data. There is currently no on-site back-up electrical generation in case of a loss of power. This project will install three new back-up generators that will be dedicated to providing full electrical back-up power for research loads in all three buildings. The generators will be powered by natural gas and equipped with automatic transfer switches in case of disruption to the electrical grid allowing research to continue. The scope of the project includes 3,400 gross square feet of space and a total generator output capacity of 1,400 kilowatts.</p> | Start Date: Aug-21 Completion: Dec-22 | Property Acquisition \$ _____ Remodeling \$ 3,967,634 Additions/New Construction \$ _____ Landscaping/Roads \$ _____ Equipment/Furnishings \$ _____ Other (Professional Fees, Other Orders) \$ 532,366 Total: \$ 4,500,000 | Tuition \$ _____ Millage \$ _____ Bond Proceeds \$ _____ Donations \$ _____ Federal \$ _____ Other (Medical School resources) \$ 4,500,000 Total: \$ 4,500,000 | | |

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