

Use and Finance Bi-Annual Reporting Form

Reporting Period: July 2022 through December 2022
 University/College: University of Michigan - Ann Arbor
 Number of Projects to Report: 11

Estimated Impact on Tuition and Fee Rates : 0¹

		Project Timeline	Project Costs	Funding Sources
1	400 North Ingalls Building Electrical Distribution System Upgrade This project will replace electrical panel boards throughout the building that been identified as obsolete and or in poor condition.	Start Date: Sep-22 Completion: Jun-23	Property Acquisition \$ Remodeling \$ 902,933 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ Other (Professional Fees, Other Orders) \$ 197,067 Total: \$ 1,100,000	Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (Reserves) \$ 1,100,000 Total: \$ 1,100,000
2	Joseph Aldrich and Marguerite Knowlton Bursley Hall Elevator Replacement This project will replace three overhead traction elevators with three new standard overhead traction machine elevators, provide new janitor closets and add a temporary exterior ramp for food and project equipment deliveries during construction.	Start Date: Aug-22 Completion: Aug-23	Property Acquisition \$ Remodeling \$ 2,044,992 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ Other (Professional Fees, Telecommunications, Other Orders) \$ 305,008 Total: \$ 2,350,000	Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (Student Life resources) \$ 2,350,000 Total: \$ 2,350,000
3	Chemistry Building and Willard H. Dow Laboratory 4th Floor Renovations This project will renovate approximately 2,450 gross-square-feet of 4th floor wet laboratory space and office space. The project scope includes wall reconfiguration, heating, ventilation, and air conditioning exhaust modifications, and fire alarm and suppression system upgrades.	Start Date: Sep-22 Completion: Mar-23	Property Acquisition \$ Remodeling \$ 925,628 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ 68,000 Other (Professional Fees, Telecommunications, Other Orders) \$ 281,372 Total: \$ 1,275,000	Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (College of Literature, Science, and the Arts resources) \$ 1,275,000 Total: \$ 1,275,000
4	Environmental and Water Resources Engineering Building and George Granger Brown Memorial Laboratories Civil and Environmental Engineering Project A renovation of approximately 10,000 gross square feet of space for the Civil and Environmental Engineering Department within the Environmental and Water Resources Engineering Building and the eastern portion of the George Granger Brown Memorial Laboratories to create a new collaborative research space for the College of Engineering. The new space will help improve the overall student engagement experience, including a lounge, flexible student office, and collaborative spaces. The project will address deferred maintenance improvements related to the project, including electrical, life-safety systems, addressing ADA accessibility, legacy code related items, and providing new finishes in public spaces.	Start Date: Sep-22 Completion: Dec-23	Property Acquisition \$ Remodeling \$ 3,603,430 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ 550,000 Other (Professional Fees, Telecommunications, Moving) \$ 996,570 Total: \$ 5,150,000	Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (College of Engineering resources) \$ 5,150,000 Total: \$ 5,150,000

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5	Facilities Services Building A. Truss Repairs This project will repair or replace damaged roof trusses that were original to the building. The truss deficiencies were discovered during an inspection of the building.	Start Date: Sep-22 Completion: Mar-23	Property Acquisition \$ Remodeling \$ 882,451 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ 10,000 Other (Professional Fees, Telecommunications, Other Orders) \$ 357,549 Total: \$ 1,250,000	Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (Reserves) \$ 1,250,000 Total: \$ 1,250,000
6	Medical Sciences Research Building I Elevator Replacement This project will replace one overhead traction elevator with a new standard overhead traction machine elevator.	Start Date: Oct-22 Completion: May-24	Property Acquisition \$ Remodeling \$ 898,059 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ Other (Professional Fees, Telecommunications, Other Orders) \$ 161,941 Total: \$ 1,060,000	Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (Reserves) \$ 1,060,000 Total: \$ 1,060,000
7	Michigan Stadium Scoreboard Replacement The existing Michigan Stadium video scoreboards were installed in 2011 and have exceeded their anticipated service life. The technology of these scoreboards has become obsolete and it has been increasingly difficult to source replacement parts. The Department of Intercollegiate Athletics recommends replacing the scoreboards and select components of the public address and video production equipment to proactively address reliability and serviceability concerns. The new scoreboards will be the same height as the existing boards and wider to further enhance the fan experience and significantly more energy efficient.	Start Date: Aug-22 Completion: Dec-23	Property Acquisition \$ Remodeling \$ 38,809,524 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ Other (Professional Fees, Telecommunications, Other Orders) \$ 2,190,476 Total: \$ 41,000,000	Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (Athletic Department resources) \$ 41,000,000 Total: \$ 41,000,000
8	Central Campus Recreation Building Replacement The new facility will contain 200,000 gross square feet and will include modern gymnasiums, a track for jogging and walking, spaces for weight and cardiovascular training, group exercise rooms, aquatics, climbing areas, courts for squash, and racquetball, locker rooms, support, and administration spaces. The project will allow greater access and opportunity for students, faculty, and staff to improve their health and well-being.	Start Date: Nov-22 Completion: Jun-25	Property Acquisition \$ Remodeling \$ Additions/New Construction \$ 144,689,660 Landscaping/Roads \$ Equipment/Furnishings \$ 3,000,000 Other (Professional Fees, Telecommunications, Other Orders) \$ 17,310,340 Total: \$ 165,000,000	Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (Reserves and Student Life Student Fee for Facility Renewal) \$ 165,000,000 Total: \$ 165,000,000

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9	<p>Ford Motor Company Robotics Building</p> <p>Revised from January 2018 through June 2018 JCOS Report from \$75.0 million.</p> <p>The Ford Motor Company Robotics Building is a four-story, approximately 140,000-gross-square-foot research and teaching facility for the College of Engineering's robotics program. The project will accommodate space for its corporate partner Ford Motor Company that will locate collaborative research activities within the new building. This new state-of-the-art facility will house research and testing laboratories, associated support functions, offices and classroom space. These spaces will be constructed in an open plan to allow for greater collaboration, increased flexibility, and better space utilization. Several of the key testing labs include a robot walking lab, a flight testing lab, a rehabilitation robotics lab, and labs for electronics and software development.</p>	<p>Start Date: Mar-18 Completion: Jan-21</p> <p>Percentage of Final Cost Over Budget: 2.22</p>	<p>Property Acquisition \$ _____</p> <p>Remodeling \$ _____</p> <p>Additions/New Construction \$ 65,315,121</p> <p>Landscaping/Roads \$ _____</p> <p>Equipment/Furnishings \$ 1,943,038</p> <p>Other (Professional Fees, Telecommunications, Moving) \$ 9,401,089</p> <p>Total: \$ 76,659,247</p>	<p>Tuition \$ _____</p> <p>Millage \$ _____</p> <p>Bond Proceeds \$ _____</p> <p>Donations \$ 19,896,298</p> <p>Federal \$ _____</p> <p>Other (College of Engineering resources and gifts) \$ 56,762,949</p> <p>Total: \$ 76,659,247</p>
10	<p>Michigan Union Renovation</p> <p>Revised from January 2018 through June 2018 JCOS Report from \$85.2 million.</p> <p>The Michigan Union was originally constructed in 1919. This project is a deep renovation of this 250,000-gross-square-foot landmark of both architectural and historical significance. This project improves accessibility under the Americans with Disabilities Act; creates social space on the main level by enclosing the courtyard; expands and improves informal gathering spaces; creates state-of-the-art student organization and student involvement space; creates appropriate spaces for counseling and student support services; and adds additional meeting space near the main ballroom. The project will also address deferred maintenance, including life safety, electrical, mechanical, and plumbing system improvements; elevator replacements and upgrades; replacement of the roof and restoration and replacement of windows; interior finish upgrades on floors one through four; and restroom upgrades.</p>	<p>Start Date: May-18 Completion: Nov-19</p> <p>Percentage of Final Cost Over Budget: 5.74</p>	<p>Property Acquisition \$ _____</p> <p>Remodeling \$ 79,456,897</p> <p>Additions/New Construction \$ _____</p> <p>Landscaping/Roads \$ _____</p> <p>Equipment/Furnishings \$ 14,824</p> <p>Other (Professional Fees, Telecommunications, Other Orders) \$ 10,620,412</p> <p>Total: \$ 90,092,133</p>	<p>Tuition \$ _____</p> <p>Millage \$ _____</p> <p>Bond Proceeds \$ _____</p> <p>Donations \$ _____</p> <p>Federal \$ _____</p> <p>Other (Student Life Student Fee for Facility Renewal and Investment proceeds) \$ 90,092,133</p> <p>Total: \$ 90,092,133</p>
11	<p>Horace H. Rackham Educational Memorial Detroit Parking Garage Infrastructure Improvements</p> <p>Revised from July 2020 through December 2020 JCOS Report from \$1.7 million.</p> <p>This project will make critical structural concrete repairs, install a waterproofing traffic topping, and replace all storm drains and above ground plumbing. The project will also repair egress stair treads and install new guards and handrails.</p>	<p>Start Date: Jul-20 Completion: Nov-20</p> <p>Percentage of Final Cost Over Budget: 23.79</p>	<p>Property Acquisition \$ _____</p> <p>Remodeling \$ 1,821,185</p> <p>Additions/New Construction \$ _____</p> <p>Landscaping/Roads \$ _____</p> <p>Equipment/Furnishings \$ _____</p> <p>Other (Professional Fees, Other Orders) \$ 283,329</p> <p>Total: \$ 2,104,514</p>	<p>Tuition \$ _____</p> <p>Millage \$ _____</p> <p>Bond Proceeds \$ _____</p> <p>Donations \$ _____</p> <p>Federal \$ _____</p> <p>Other (Logistics, Transportation and Parking resources) \$ 2,104,514</p> <p>Total: \$ 2,104,514</p>

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