

Use and Finance Bi-Annual Reporting Form

Reporting Period: January 2017 through June 2017
 University/College: University of Michigan - Ann Arbor
 Number of Projects to Report: 9

Estimated Impact on Tuition and Fee Rates : 0¹

	Project Description	Project Timeline	Project Costs	Funding Sources
1	<p>Bennie Oosterbaan Field House Football Performance Center and Infrastructure Improvements</p> <p>The approximately 78,000-gross-square-foot Bennie Oosterbaan Field House was constructed in 1980, serves as the indoor playing field for lacrosse, and is also used for indoor practice of a variety of both intercollegiate and intramural and club sports. The Department of Intercollegiate Athletics proposes a project to construct a 32,000-gross-square-foot weight room, including a 5,000-gross-square-foot mezzanine level, within the existing building for strength and conditioning training for the intercollegiate football program. The project will also address infrastructure and life safety needs, including replacement of the existing roof, installation of new fire alarm and suppression systems, and upgrades to the heating, ventilation, air conditioning, and lighting systems throughout the building.</p>	<p>Start Date: May-17 Completion: Mar-18</p>	<p>Property Acquisition \$ Remodeling \$ 17,236,739 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ 1,555,000 Other (Professional Fees, Telecommunications) \$ 2,208,261 Total: \$ 21,000,000</p>	<p>Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (Athletic Department resources and gifts) \$ 21,000,000 Total: \$ 21,000,000</p>
2	<p>East Hall Exterior Repairs</p> <p>Constructed in 1923 with a large addition constructed in 1947, East Hall houses classrooms, meeting rooms, and faculty and administrative offices for several departments of the College of Literature, Science, and the Arts. This project will continue exterior repairs and replace the significantly damaged sections of the cornice, banding, and window lintels, primarily on the 1947 portion of the building. Work will include the repair or replacement of damaged brick, steel lintels, waterproofing, and deteriorated structural steel supporting the rooftop mechanical units. There will be no impact on parking from this project.</p>	<p>Start Date: Jun-17 Completion: Dec-17</p>	<p>Property Acquisition \$ Remodeling \$ 1,345,628 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ Other (Professional Fees, Other Orders) \$ 254,372 Total: \$ 1,600,000</p>	<p>Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (General Fund resources) \$ 1,600,000 Total: \$ 1,600,000</p>
3	<p>George Granger Brown Memorial Laboratories Laboratory Renovation</p> <p>The George Granger Brown Memorial Laboratories building was constructed in 1958 and houses several College of Engineering departments. This project will renovate approximately 3,400 gross square feet of existing wet laboratory space on the third floor to accommodate the needs of several research faculty members in the Department of Electrical Engineering and Computer Science.</p>	<p>Start Date: Feb-17 Completion: Jun-17</p>	<p>Property Acquisition \$ Remodeling \$ 982,656 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ Other (Professional Fees, Telecommunications, Other Orders) \$ 217,344 Total: \$ 1,200,000</p>	<p>Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (College of Engineering resources) \$ 1,200,000 Total: \$ 1,200,000</p>

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4	<p>Law Quad Infrastructure Improvements</p> <p>The iconic Law Quad is in need of significant infrastructure improvements to address deteriorated walkways, exterior lighting, and underground utilities. This project proposes to refurbish the historic exterior building lights at all entrances, install Collegiate Gothic style light poles, and replace deteriorated walkways with bluestone pavers. In addition, this project will provide needed upgrades to the existing underground utilities, including storm sewer repair and replacement and high voltage and tunnel repairs.</p>	Start Date: Apr-17 Completion: Dec-17	Property Acquisition \$ Remodeling \$ 5,237,288 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ Other (Professional Fees, Other Orders) \$ 962,712 Total: \$ 6,200,000	Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (Utility resources and investment proceeds) \$ 6,200,000 Total: \$ 6,200,000
5	<p>Medical Science Unit II Clinical Simulation Suite and Classrooms</p> <p>The Medical Science Unit II building was constructed in 1969 and houses various departments within the Medical School. The Medical School proposes a renovation of approximately 17,500 gross square feet of student study space on the second level to accommodate a clinical simulation suite and classrooms. The project will also replace two heating, ventilation, and air conditioning units housed in the renovated area that serve portions of the second and third levels and replace the motor control panel serving the entire building.</p>	Start Date: Jun-17 Completion: Dec-17	Property Acquisition \$ Remodeling \$ 3,741,168 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ 300,000 Other (Professional Fees, Telecommunications, Other Orders) \$ 708,832 Total: \$ 4,750,000	Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (Medical School resources) \$ 4,750,000 Total: \$ 4,750,000
6	<p>Space Research Laboratory Building Lobby Improvements</p> <p>The College of Engineering's Space Research Laboratory Building was constructed in 1965. This project will construct an addition to the building's main entrance of approximately 1,000 gross square feet and renovate approximately 500 gross square feet of space. The current Americans with Disabilities Act (ADA) accessible entrance to this building is located on the north side of the building. This project will provide ADA accessibility and create a more welcoming entrance and lobby on the Hayward Street side of the building, with a new elevator, staircase, and student seating area. The existing exterior stair case will be removed.</p>	Start Date: Dec-16 Completion: Dec-17	Property Acquisition \$ Remodeling \$ Additions/New Construction \$ 1,806,619 Landscaping/Roads \$ Equipment/Furnishings \$ 15,800 Other (Professional Fees, Telecommunications, Other Orders) \$ 377,581 Total: \$ 2,200,000	Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (College of Engineering resources) \$ 2,200,000 Total: \$ 2,200,000
7	<p>William D. Revelli Band Rehearsal Hall Facility Improvements</p> <p>Constructed in 1973 with an addition in 1990, William D. Revelli Band Rehearsal Hall is used by the Michigan Marching Band and other athletic event bands. The School of Music, Theatre & Dance proposes a renovation of approximately 6,100 gross square feet that will expand the capacity of restrooms, increase the capacity of the ventilation and air conditioning system, and repair or replace deteriorated elements of the interior and exterior of the building.</p>	Start Date: Mar-17 Completion: Dec-17	Property Acquisition \$ Remodeling \$ 1,646,344 Additions/New Construction \$ Landscaping/Roads \$ Equipment/Furnishings \$ Other (Professional Fees, Telecommunications, Other Orders) \$ 253,656 Total: \$ 1,900,000	Tuition \$ Millage \$ Bond Proceeds \$ Donations \$ Federal \$ Other (Investment proceeds) \$ 1,900,000 Total: \$ 1,900,000

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8	<p>Department of Intercollegiate Athletics Operations Center</p> <p>Revised due to bids coming in higher than the CD estimate.</p> <p>The Department of Intercollegiate Athletics will construct a new building to centralize and increase operational efficiency for functions currently undersized and housed in various locations across the Stephen M. Ross Athletic Campus. An approximately 18,000 gross square feet building located south of Stadium Boulevard on State Street will accommodate maintenance shops, offices, laundry, shipping and receiving, and equipment storage.</p>	<p>Start Date: Oct-14</p> <p>Completion: Dec-15</p>	<p>Property Acquisition \$</p> <p>Remodeling \$</p> <p>Additions/New Construction \$ 5,583,933</p> <p>Landscaping/Roads \$</p> <p>Equipment/Furnishings \$ 163,506</p> <p>Other (Professional Fees, Telecommunications, Moving) \$ 777,994</p> <p>Total: \$ 6,525,434</p>	<p>Tuition \$</p> <p>Millage \$</p> <p>Bond Proceeds \$</p> <p>Donations \$</p> <p>Federal \$</p> <p>Other (Athletic Department resources) \$ 6,525,434</p> <p>Total: \$ 6,525,434</p>
9	<p>West Hall Roof Replacement</p> <p>Revised due to the substructure wood needing to be replaced, the supporting structure below the monumental lanterns was also deteriorated and required the scaffold to be redesigned and strengthened during the work period.</p> <p>This project will address 21 skylights, two lanterns, copper flashing, flat seam metal roofing, and some areas of terra-cotta roof tiles, all of which have been identified for replacement due to leaks. The skylights are original to the building and the entire system will be replaced with energy-efficient insulated glass, copper flashing, and structural improvements to the roof will be made as necessary. The lanterns extend 40 feet above the roof and are prominent original copper architectural features. The copper cladding will be removed and refurbished and the wood structure underneath that has significant deterioration will be addressed. In addition, the 2,900 square feet of flat-seam metal roofing will be replaced.</p>	<p>Start Date: Dec-14</p> <p>Completion: Jul-16</p>	<p>Property Acquisition \$</p> <p>Remodeling \$ 2,289,599</p> <p>Additions/New Construction \$</p> <p>Landscaping/Roads \$</p> <p>Equipment/Furnishings \$</p> <p>Other (Professional Fees, Other Orders) \$ 239,588</p> <p>Total: \$ 2,529,187</p>	<p>Tuition \$</p> <p>Millage \$</p> <p>Bond Proceeds \$</p> <p>Donations \$</p> <p>Federal \$</p> <p>Other (General Fund resources) \$ 2,529,187</p> <p>Total: \$ 2,529,187</p>

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