

Use and Finance Bi-Annual Reporting Form

Reporting Period: July 1 - December 31 2018

University/College: Michigan State University

Number of Project to Report: 5

Estimated Impact on Tuition and Fee Rates¹: \$0

¹This 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.

<p>1 Wells Hall - Replace Induction Units - CP16195 & CP17092 - Wells Hall uses induction units for heating and cooling. These units, installed in 1967, have exceeded their useful life and must be replaced.</p>	<p>Start Date: December-18 Completion: April-20</p>	<p>Property Acquisition Remodeling \$5,644,400 Additions Landscaping/Roads Equipment \$70,000 Other(Fees) \$285,600 Total: \$6,000,000</p>	<p>Tuition Millage Bond Proceeds Donations Federal Other -MSU capital \$6,000,000 Renewal Total: \$6,000,000</p>
<p>2 Old College Field - Install Field Lighting at Secchia Softball Stadium and McLane Baseball Stadium - CP18069 - Secchia Stadium, the home of MSU softball, was reconstructed in 2010. McLane Stadium, the home of MSU baseball, was last renovated in 2009. These are the only softball and baseball facilities in the Big Ten without lights, which creates challenges for scheduling and broadcasting games. The master plan for Old College Field also called for field lighting in this area. Secchia Stadium and McLane Stadium are in Old College Field in the athletic and recreation district. This project will install LED field lights at both facilities.</p>	<p>Start Date: November-18 Completion: March-19</p>	<p>Property Acquisition Remodeling Additions \$2,213,000 Landscaping/Roads \$34,500 Equipment Other(Fees) \$252,500 Total: \$2,500,000</p>	<p>Tuition Millage Bond Proceeds Donations Federal Other -MSU \$2,500,000 Athletics Total: \$2,500,000</p>
<p>3 Hannah Administration Building - Fourth Floor Renovations - CP18164 - The Hannah Administration Building was constructed in 1968. Since that time, portions of the building, including space on the fourth floor have remained largely unchanged. The current configuration of the space is inefficient, inadequate, and lacks functionality. By renovating the fourth floor, the university can reconfigure the space to optimize its use, co-locate key personnel, and create a more modern work environment. The goal is to create an environment that conveys a sense of professionalism commensurate with a major teaching and research institution. This project will include the reconfiguration of existing office and conference room space; the addition of a shared reception area, single occupant/accessible toilet room, and day-lighting; security enhancements; and upgrades to the existing restrooms, utilities, technology, furnishings and finishes.</p>	<p>Start Date: December-18 Completion: April-19</p>	<p>Property Acquisition Remodeling \$1,916,800 Additions Landscaping/Roads Equipment \$250,000 Other(Fees) \$133,200 Total: \$2,300,000</p>	<p>Tuition Millage Bond Proceeds Donations Federal Other -MSU non-general funds \$2,300,000 Total: \$2,300,000</p>

<p>4 Wonders Hall - Teaching, Learning, and Student Support renovations - CP17151 - Residential and Hospitality Services (RHS), as a part of the Dining Services Master Plan, closed the Wonders Hall Cafeteria in December 2011. The space is being redeveloped, focused on teaching, learning, and student support. Current practice in teaching and learning requires new types of spaces to better accommodate technology and more engaged activities. Such spaces must also support extended hours and opportunities for self-guided learning. The former cafeteria in Wonders Hall provides an opportunity to create a place that can provide a significant mix of teaching and learning spaces, including the Engineering "Tool Box." It will also allow the re-purposing of first floor classrooms for other instructional support. Additionally, Wonders Hall, originally constructed in 1963, requires infrastructure repairs in the living wings to meet current life safety and infrastructure requirements. These include domestic water main upgrades, fire alarm and emergency lighting. Wonders Hall is on Birch Road in the residential district. This project will include renovating the center section of Wonders Hall, including the second floor former cafeteria space, into modern teaching and learning spaces with the latest technology; converting existing classrooms located on the first floor into space for additional instructional support, including computer labs and tutoring; improving infrastructure including elevator modifications, circulation and restroom additions and modifications for barrier-free accessibility; updating heating and ventilation; and installing air conditioning. The project will also involve the installation of life safety systems, including fire alarms, fire protection, and emergency lighting in the living wings, along with replacing the domestic water mains.</p>	<p>Start Date: December-18</p>	<p>Property Acquisition</p>	<p>Tuition</p>																									
	<p>Completion: December-19</p>	<table border="0"> <tr><td>Remodeling</td><td style="text-align: right;">\$14,219,500</td></tr> <tr><td>Additions</td><td style="text-align: right;">\$0</td></tr> <tr><td>Landscaping/Roads</td><td style="text-align: right;">\$5,000</td></tr> <tr><td>Equipment</td><td style="text-align: right;">\$2,108,000</td></tr> <tr><td>Other(Fees)</td><td style="text-align: right;">\$1,667,500</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$18,000,000</td></tr> </table>	Remodeling	\$14,219,500	Additions	\$0	Landscaping/Roads	\$5,000	Equipment	\$2,108,000	Other(Fees)	\$1,667,500	Total:	\$18,000,000	<table border="0"> <tr><td>Millage</td><td style="text-align: right;">_____</td></tr> <tr><td>Bond Proceeds</td><td style="text-align: right;">_____</td></tr> <tr><td>Donations</td><td style="text-align: right;">_____</td></tr> <tr><td>Federal</td><td style="text-align: right;">_____</td></tr> <tr><td>Other - MSU</td><td style="text-align: right;">\$18,000,000</td></tr> <tr><td>Infrastructure Reserve and Residential & Hospitality Services</td><td style="text-align: right;">_____</td></tr> <tr><td>Total:</td><td style="text-align: right;">\$18,000,000</td></tr> </table>	Millage	_____	Bond Proceeds	_____	Donations	_____	Federal	_____	Other - MSU	\$18,000,000	Infrastructure Reserve and Residential & Hospitality Services	_____	Total:
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<p>5 STEM Teaching and Learning Facility and Shaw Lane Power Plant Adaptive Re-use - CP17133 - It is anticipated that MSU academic units will continue to experience significant growth in STEM-related teaching. More than a third of the University's teaching laboratories are housed in facilities that are over 40-years old. Modern design strategies that support best practices in teaching and research and reflect shifts in instructional methods, use of technology, code compliance, and emphasis on team-based and self-guided learning are difficult to achieve programmatically and are not cost effective in many of our older facilities. Construction of a new laboratory instructional space supporting STEM disciplines is necessary to accommodate this programmatic direction, address the obsolescence of existing facilities, and increase operational efficiency. Such a facility would also align with the priority placed by the State and federal governments on educating more students in these disciplines. The STEM Facility will include new construction of approximately 117,000 gross square feet that comprises an addition on the north and south sides of the former Shaw Lane Power Plant. The existing approximate 40,000 gross square foot at the former Shaw Lane Power Plant will be renovated to provide adaptive re-use of an existing facility. The pairing of these two projects affords a unique opportunity for the university community to create a campus hub for teaching and learning. The STEM Facility will house undergraduate teaching laboratories, project laboratories, and breakout space that will support gateway courses for biological sciences, chemistry, computer science, physics, and engineering in a central campus location. The former Shaw Lane Power Plant will house a vibrant and active student commons and gallery that seamlessly connects the STEM Facility addition and gallery. It will also include student studio space, an idea accelerator for faculty and students, the HUB for Innovation in Learning and Technology, student help center, the Biological Sciences Program offices, the Undergraduate Research office, and large active learning classrooms. Collectively, this campus hub leverages programming, space utilization, and sharing of physical infrastructure and operational resources.</p>	<p>Start Date: July-18</p>	<p>Property Acquisition</p>	<p>Tuition</p>																									
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