

**Use and Finance Bi-Annual Reporting Form**

Reporting Period: July 2013 through December 2013

University/College: Michigan State University

Number of Project to Report: 7

Estimated Impact on Tuition and Fee Rates<sup>1</sup>: 0%

<sup>1</sup>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.

PROJECT DESCRIPTION		PROJECT TIMELINE		PROJECT COSTS		FUNDING SOURCE	
<b>1</b>	Akers Hall, originally constructed in 1964, requires major infrastructure repairs to the electrical, mechanical and plumbing systems to meet current life safety and accessibility code requirements. Additionally, the Residential and Hospitality Services (RHS) Dining Master Plan calls for creating an integrated approach to neighborhood dining, including consolidating culinary services. This project involves the complete renovation of the existing Akers Hall dining room and serving area, along with life safety upgrades in the student wings, alterations to student lounges on all living wings floors, barrier free modifications to the first floor restrooms, a new elevator from the basement floor to the dining level, replacement of the HVAC system and lighting in lecture room 37, new water service, and replacement of the exterior curtain wall on the south side of the first and second floor.	Start Date:	Dec-13	Property Acquisition		Tuition	
		Completion:	Dec-14	Remodeling	<u>\$17,348,603</u>	Millage	
				Additions		Bond Proceeds	<u>\$20,354,500</u>
				Landscaping/Roads	<u>\$171,018</u>	Donations	
				Equipment	<u>\$1,186,417</u>	Federal	
				Other (Professional Fees, permits, advertising)	<u>\$1,893,962</u>	Other (Residential & Hospitality Services and Infrastructure Funds)	<u>\$245,500</u>
				Total:	<u>\$20,600,000</u>	Total:	<u>\$20,600,000</u>
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<b>2</b>	Olin Health Center is a 105,000 square-foot medical center used by the MSU Health Team, MSU Student Health Services, and the University Physician. The building has a number of infrastructure systems in need of refurbishment or replacement. This project will replace the existing chiller plant, including demolition of the existing cooling tower and its associated enclosure at the Olin receiving area; installation of new components for the chilled water system; HVAC controls and electrical support for the new equipment; balance the system; and site restoration upon completion. The project also includes demolition and replacement of the existing emergency generator and associated components, and demolition and replacement of the existing domestic water heaters.	Start Date:	Oct-13	Property Acquisition		Tuition	
		Completion:	Apr-14	Remodeling	<u>\$1,795,990</u>	Millage	
				Additions		Bond Proceeds	
				Landscaping/Roads	<u>\$64,250</u>	Donations	
				Equipment		Federal	
				Other (Professional Fees, permits, advertising)	<u>\$239,760</u>	Other (Infrastructure funds and auxiliary medical services)	<u>\$2,100,000</u>
				Total:	<u>\$2,100,000</u>	Total:	<u>\$2,100,000</u>
					-		-



<p>With this project, it will be the home of the MSU Graduate School. This project involves a comprehensive renovation that respects the historical features of the exterior and interior of the building. Additionally, the renovations will include the building infrastructure and Just-In-Time needs.</p>	-	-
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<p><b>6 Administration Building - Second Floor Renovations</b>            The growth of the research enterprise at Michigan State University has nearly doubled over the past decade to over \$500 million in external research funding, with the objective to double again over the next six years. This growth results in increased hosting of meetings with high profile corporate, foundation and government visitors, as well as faculty and students. The current configuration and quality of space does not support the expanded research activity, nor is its image consistent with that of a major research university. The need for conference space, offices that support collaboration and an environment that conveys a sense of professionalism commensurate with a major research university is needed. This project involves capturing unused hallway space; creating collaborative work space, conference rooms, and a welcoming reception area; and reconfiguring offices utilizing glass to provide the inflow of natural light.</p>	Start Date: Sep-13  Completion: Mar-14	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Property Acquisition Remodeling</td> <td style="width: 20%; text-align: right; border-top: 1px solid black;">\$748,255</td> </tr> <tr> <td>Additions</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Landscaping/Roads</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Equipment</td> <td style="text-align: right; border-top: 1px solid black;">\$227,500</td> </tr> <tr> <td>Other (Professional Fees, permits, advertising)</td> <td style="text-align: right; border-top: 1px solid black;">\$124,245</td> </tr> <tr> <td><b>Total:</b></td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;"><b>\$1,100,000</b></td> </tr> </table>	Property Acquisition Remodeling	\$748,255	Additions		Landscaping/Roads		Equipment	\$227,500	Other (Professional Fees, permits, advertising)	\$124,245	<b>Total:</b>	<b>\$1,100,000</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Tuition</td> <td style="width: 20%; text-align: right; border-top: 1px solid black;"></td> </tr> <tr> <td>Millage</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Bond Proceeds</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Donations</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Federal</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Other (Infrastructure Funds)</td> <td style="text-align: right; border-top: 1px solid black;">\$1,100,000</td> </tr> <tr> <td><b>Total:</b></td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;"><b>\$1,100,000</b></td> </tr> </table>	Tuition		Millage		Bond Proceeds		Donations		Federal		Other (Infrastructure Funds)	\$1,100,000	<b>Total:</b>	<b>\$1,100,000</b>
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<p><b>7 North Campus Infrastructure Improvement – West Circle Drive 2014</b>            The north campus steam tunnels are 87 to 102 years old and have significantly deteriorated. The structural anchors, pipe supports, and steam equipment within these tunnels are also severely deteriorated and require replacement or repair for safe and reliable operation of the steam distribution system. The existing electrical duct bank is currently full, requiring additional ducts be installed for future electrical improvements to this region of campus. In addition, the domestic water lines east of Laboratory Row, which run parallel with chilled water lines, will impact the renovation of Chittenden Hall. This project is the third of a four-phase program to replace the deteriorating north campus arch steam tunnels, and will remove and replace the existing steam tunnels, building service leads, and related utilities and infrastructure.</p>	Start Date: Nov-13  Completion: Aug-14	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Property Acquisition Remodeling</td> <td style="width: 20%; text-align: right; border-top: 1px solid black;">\$12,759,904</td> </tr> <tr> <td>Additions</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Landscaping/Roads</td> <td style="text-align: right; border-top: 1px solid black;">\$324,725</td> </tr> <tr> <td>Equipment</td> <td style="text-align: right; border-top: 1px solid black;">\$3,500</td> </tr> <tr> <td>Other (Professional Fees, permits, advertising)</td> <td style="text-align: right; border-top: 1px solid black;">\$1,811,871</td> </tr> <tr> <td><b>Total:</b></td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;"><b>\$14,900,000</b></td> </tr> </table>	Property Acquisition Remodeling	\$12,759,904	Additions		Landscaping/Roads	\$324,725	Equipment	\$3,500	Other (Professional Fees, permits, advertising)	\$1,811,871	<b>Total:</b>	<b>\$14,900,000</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Tuition</td> <td style="width: 20%; text-align: right; border-top: 1px solid black;"></td> </tr> <tr> <td>Millage</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Bond Proceeds (Repaid by Infrastructure Funds)</td> <td style="text-align: right; border-top: 1px solid black;">\$14,500,000</td> </tr> <tr> <td>Donations</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Federal</td> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>Other (Infrastructure Funds)</td> <td style="text-align: right; border-top: 1px solid black;">\$400,000</td> </tr> <tr> <td><b>Total:</b></td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;"><b>\$14,900,000</b></td> </tr> </table>	Tuition		Millage		Bond Proceeds (Repaid by Infrastructure Funds)	\$14,500,000	Donations		Federal		Other (Infrastructure Funds)	\$400,000	<b>Total:</b>	<b>\$14,900,000</b>
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