Use and Finance Bi-Annual Reporting Form

Reporting Period: <u>July 2013 through December 2013</u>

University/College: Michigan State University

Number of Project to Report: 7

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.

	PROJECT DESCRIPTION	PROJECT TIMELINE		PROJECT COSTS		FUNDING SOURCE	
1	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: Completion:	Dec-13	Property Acquisition Remodeling Additions Landscaping/Roads Equipment Other (Professional Fees, permits, advertising) Total:	\$17,348,603 \$171,018 \$1,186,417 \$1,893,962 \$20,600,000	Tuition Millage Bond Proceeds Donations Federal Other (Residential & Hospitality Services and Infrastructure Funds) Total:	\$20,354,500
	PROJECT DESCRIPTION	PROJECT TIMELINE		PROJECT COSTS		FUNDING SOURCE	
2	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: Completion:	Oct-13 Apr-14	Property Acquisition Remodeling Additions Landscaping/Roads Equipment Other (Professional Fees, permits, advertising) Total:	\$1,795,990 \$64,250 \$239,760 \$2,100,000	Tuition Millage Bond Proceeds Donations Federal Other (Infrastructure funds and auxiliary medical services) Total:	\$2,100,000

	PROJECT DESCRIPTION	PROJECT TIMELINE		PROJECT COSTS		FUNDING SOURCE	
3	Munn Ice Arena - HVAC Upgrades and Ice Making System Replacement The ice plant and Heating Ventilation and Air Conditioning (HVAC) systems at Munn Ice Arena are original to the building and have reached the end of their useful life. This project involves replacement of the ice plant and improvements to the HVAC system. The project will take advantage of energy saving technology for the HVAC system and is addressing Just-In-Time needs for this building.	Start Date: Completion:	Oct-13 Aug-14	Property Acquisition Remodeling Additions Landscaping/Roads Equipment Other (Professional Fees, permits, advertising) Total:	5,922,325 84,135 10,000 483,540 6,500,000	Tuition Millage Bond Proceeds Donations Federal Other (Intercollegiate Athletics) Total:	\$6,500,000
	PROJECT DESCRIPTION	PROJECT TII	MELINE	PROJECT	COSTS	FUNDING	SOURCE _
4	Spartan Stadium - North End Zone Addition The north end of Spartan Stadium has a number of issues that need to be addressed. There are Just-In-Time maintenance needs in the concourse and the locker rooms need to be upgraded. The stadium currently lacks a formal recruiting space and game day media space is inadequate. Spartan Stadium is located between Shaw Lane, Chestnut Road, and Red Cedar in the athletic and recreation district. This project is a two-level addition to the north end of Spartan Stadium, and will provide an all-sports recruitment facility, campus-wide media center, new football locker rooms and team spaces, support spaces, media rooms, additional restrooms, concessions, donor plazas at J and K gates, and renovated gates to comply with Homeland Security recommendations.	Start Date: Completion:	Jul-13	Property Acquisition Remodeling Additions Landscaping/Roads Equipment Other (Professional Fees, permits, advertising) Total:	17,358,064 3,215,000 316,060 974,167 2,636,709 24,500,000	Tuition Millage Bond Proceeds Donations Federal Other (Intercollegiate Athletics) Total:	\$19,000,000
	PROJECT DESCRIPTION	PROJECT TII	MELINE	PROJECT	COSTS	FUNDING	SOURCE
5	Chittenden Hall - Renovation MSU's Graduate School provides the primary support for graduate education, reporting to both the Provost and the Vice President for Research and Graduate Studies, and works with graduate program faculty and college administrators to help promote graduate education and research across MSU's colleges. The activities of the Graduate School have gradually increased resulting in the dispersement of functions to several buildings and the lack of an identifiable location from which to coordinate programs and serve students. Constructed in 1901, Chittenden Hall was initially known as the Dairy Laboratory, and has many purposes through its history.	Start Date: Completion:	Nov-13 Oct-14	Property Acquisition Remodeling Additions Landscaping/Roads Equipment Other (Professional Fees, permits, advertising) Total:	\$5,162,622 \$63,898 \$315,909 \$657,571 \$6,200,000	Tuition Millage Bond Proceeds Donations Federal Other (Infrastructure Funds) Total:	\$6,200,000

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

	PROJECT DESCRIPTION	PROJECT TIMELINE		PROJECT COSTS		FUNDING SOURCE	
6	Administration Building - Second Floor Renovations 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.	Start Date: Completion:	Sep-13 Mar- 14	Property Acquisition Remodeling Additions Landscaping/Roads Equipment Other (Professional Fees, permits, advertising) Total:	\$748,255 \$227,500 \$124,245 \$1,100,000	Tuition Millage Bond Proceeds Donations Federal Other (Infrastructure Funds) Total:	\$1,100,000

PROJECT DESCRIPTION PROJECT TIMELINE **FUNDING SOURCE PROJECT COSTS** North Campus Infrastructure Improvement – West Circle Drive Start Date: Nov-13 Property Tuition Acquisition The north campus steam tunnels are 87 to 102 years old and have Remodeling \$12,759,904 Millage significantly deteriorated. The structural anchors, pipe supports, \$14,500,000 Completion: Aug-14 Additions **Bond Proceeds** and steam equipment within these tunnels are also severely (Repaid by deteriorated and require replacement or repair for safe and reliable Infrastructure operation of the steam distribution system. The existing electrical Funds) duct bank is currently full, requiring additional ducts be installed for Landscaping/Roads \$324,725 Donations future electrical improvements to this region of campus. In Equipment \$3,500 Federal addition, the domestic water lines east of Laboratory Row, which Other (Professional \$1,811,871 Other \$400,000 run parallel with chilled water lines, will impact the renovation of Fees, permits, (Infrastructure Chittenden Hall. This project is the third of a four-phase program to advertising) Funds) replace the deteriorating north campus arch steam tunnels, and will remove and replace the existing steam tunnels, building service \$14,900,000 \$14,900,000 Total: Total: leads, and related utilities and infrastructure.