## Use and Finance Bi-Annual Reporting Form

Reporting Period: January 2016 through June 2016

University/College: Michigan State University

Number of Projects to Report:  $\underline{7}$ 

Estimated Impact on Tuition and Fee Rates¹: 0%

<sup>&</sup>lt;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	
2	Commuter Parking Lot 89 - Reconstruct Southeast Section (CP15195) The southern portion of Parking Lot 89 was constructed prior to 1970, with an expansion in 2001. The existing southeast portion of the lot has deteriorated and was slated for reconstruction in the next three to five years. This project will include complete reconstruction of the southeast bay, milling and resurfacing of the remaining south bays, and reconstruction of the bus loop road.  PROJECT DESCRIPTION  Engineering Building - Alterations to Suite 1515 (CP15022) Renovation is necessary to accommodate the new department of Computational Mathmatics, Science, and Engineering and its faculty, staff, and students. This project involves relocation of the library collection and renovations necessary to create a department office suite, faculty offices, graduate assistant workstations, conference rooms, and informal meeting space.	Start Date: May-16  Completion: July-16  PROJECT TIMELINE  Start Date: January-16  Completion: August-16	Property Acquisition   Remodeling   Additions	Federal Other (Auxiliary-Parking System)  Total: \$2,500,000  FUNDING SOURCE  Tuition Millage Bond Proceeds Donations Federal Other (General Fund Support)  \$7,800,000	
3	PROJECT DESCRIPTION  Breslin Student Events Center - Facilities Upgrade (CP14110) Renovation and Upgrade to the Jack Breslin Student Events Center, which opened in 1989. It includes replacing the chiller and water connections; upgrading toilet rooms; expanding and upgrading concourses and concessions; updating building access control; upgrading the loading dock and freight and passenger elevators; replacing damaged arena fixtures and doors; and improving exterior entrance and grading, including parking lot adjustments. The project will include energy-saving features. The project also involves a 26,000 square foot addition to the south side of the building to house the Intercollege Athletics Basketball "Hall of History."	PROJECT TIMELINE  Start Date: January-16  Completion: August-17	PROJECT COSTS   Property Acquisition   Remodeling   \$25,675,772   Additions   \$17,117,182   Landscaping/Roads   \$285,000   Equipment   \$1,495,690   Other(Fees)   \$5,426,356   Total:   \$50,000,000	Bond Proceeds (Payment \$30,000,000  General Fund support)  Donations (Auxiliary- Intercollegiate Athletics)  Federal	
	PROJECT DESCRIPTION PROJECT TIMELINE		PROJECT COSTS	FUNDING SOURCE	
4	Hubbard Hall - Exterior Masonry Repair - Phase I (CP14275)  Masonry repairs to the building façade, including window replacement. This is the first of four phases.		Property Acquisition   Remodeling   \$2,255,762	Bond Proceeds  Donations Federal Other (Auxiliary-Residential & \$2,500,000 Hospitality Services)	

	PROJECT DESCRIPTION	PROJECT TIMELINE		PROJECT COSTS		FUNDING SOURCE	
5	Electrical Distribution-Upgrade Northwest Zone (CP15067) The electrical power utility circuits feeding the northwest area of campus have reached their rated capacity to provide reliable electrical power to buildings and infrastructure. The University must install an additional electrical power circuit pair from the T.B. Simon Power Plant to allow for reliable electrical power for existing requirements and future needs. This project will provide an additional electrical utility circuit pair to the northwest portion of campus. Some buildings would remain on the existing circuit pair, while others would be on the new pair.	Start Date: Completion:	February-16 August-16	Property Acquisition Remodeling Additions Landscaping/Roads Equipment Other(Fees)	\$1,689,326 \$560,674 \$250,000 \$2,500,000	Tuition Millage Bond Proceeds Donations Federal Other (Utilities)  Total:	\$2,500,000
	PROJECT DESCRIPTION PROJECT TIMELINE		PROJECT	r costs	FUNDING SOURCE		
6	T.B. Simon Power Plant - Upgrade Utility Substation (CP14218) MSU's co-generation steam and electrical power plant meets the power and steam needs for a majority of the developed campus north of Mt. Hope Road. Starting in approximately 2019, an additional 18-20 megawatts of electrical power will be needed to operate the Facility for Rare Isotope Beams (FRIB), along with added research activity. This project includes installation of a new larger capacity substation at the T.B. Simon Power Plant and new transmission lines from the existing Michigan Electric Transmission Company (METC) switching station to the new substation.	Start Date: Completion:	January-16 August-17	Property Acquisition Remodeling Additions  Landscaping/Roads Equipment Other(Fees) Total:	\$23,228,145 \$515,858 \$257,997 \$24,000,000	Tuition Millage Bond Proceeds (Payment campus utilization and utility provider agreement)  Donations Federal Other Total:	\$24,000,000
	PROJECT DESCRIPTION	PROJ	ECT TIMELINE	PROJECT COSTS		FUNDING SOURCE	
7	Music Practice Building - Replace Windows (CP15220) The Music Practice Building was constructed in 1968. The windows in the building no longer provide adequate insulation or environmental protection. Humidity fluctuations increase the stress and maintenance costs of instruments within the building and adversely affect College of Music operations. This project involves replacement of windows and window treatments, along with associated repairs. To achieve the desired energy efficiency and resolve moisture issues, the entire curtain wall will also be replaced. In addition, the project will also include a new ADA-compliant southwest entrance to the building.	Start Date: Completion:	May-16	Property Acquisition Remodeling Additions Landscaping/Roads Equipment Other(Fees) Total:	\$1,406,549 \$20,000 \$73,451 \$1,500,000	Tuition Millage Bond Proceeds Donations Federal Other (Infrastructure Funds) Total:	\$1,500,000