

Use and Finance Bi-Annual Reporting Form

Reporting Period: July 1 - December 31 2017

University/College: Michigan State University

Number of Project to Report: **1**

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.

<p><b>1</b> Engineering Research Complex - Addition and Renovations (Fraunhofer Center Expansion) (CP16042)</p> <p>The Fraunhofer Center for Coatings and Diamond Technologies, in collaboration with Michigan State University and the College of Engineering, provides innovative research and development services based on its expertise in coatings and diamond technology. This collaboration has recently been expanded to support advanced scientific research in coatings, diamond electronics, and other diamond applications. This expansion will provide additional opportunities for internships, work-study, and other educational programming for MSU students and will contribute to the economic development of Michigan. The Center is expected to generate \$7M in research revenues annually. To support this increased collaboration, research, and service, the existing Center space at the Engineering Research Complex will be expanded. The project will include renovation of approximately 4,600 square feet for office and support space and a laboratory (high bay) addition of approximately 5,400 square feet at the Engineering Research Complex. The project will also upgrade existing electrical service and consolidate chillers, increasing energy efficiency.</p>	Start Date: <u>July-17</u>	Property Acquisition	Tuition
	Completion: <u>March-18</u>	Remodeling <u>\$603,246</u>	Millage
		Additions <u>\$5,429,217</u>	Bond Proceeds
		Landscaping/Roads <u>\$11,000</u>	Donations
		Equipment <u>\$150,445</u>	Federal
		Other(Fees) <u>\$506,092</u>	Other -MSU facility reserve) <u>\$6,700,000</u>
		Total: <u>\$6,700,000</u>	Total: <u>\$6,700,000</u>