

FY '13 Executive Summary – State of Michigan Capital Outlay Grant

Lake Michigan College will be submitting a \$7,920,100 capital outlay request to help advance the **College agenda to create a 21st century learning environment and support network, enhance student success, and improve energy efficiency.** The proposal will impact students and faculty at the College's Napier Avenue Campus.

This investment will supplement the \$7.3 million investment the College has already made in the renovation of its science labs in the last three years to support its STEM initiative. It is also expected that during the next five years the College will invest an additional \$14.4 million in critical infrastructure that is more than 40 years old and no longer supports current teaching, learning and student engagement.

Included within the College Capital Outlay request are the following:

21st Century Teaching and Learning and Advancing Student Success

- Improve the classroom environment and incorporate new teaching technologies into College classrooms to enhance student success and better prepare them for the use of “real-world” technologies at work or in advanced studies.
- Create a new service center to assist faculty with:
 - Redesign and revitalization of curricula, and
 - Identifying and learning new technologies and incorporating those technologies into the classroom.
- Create new student engagement spaces on the Napier Avenue Campus to provide group study and classroom project preparation areas supporting interdisciplinary collaborative learning throughout the College.

Energy Savings

- Replace our original heating and cooling plant and air handling units. This equipment is over 40 years old and well past its design lifetime. Annual energy savings is estimated at \$277,400.
- Connect the STEM initiative and the physical plant replacements by bringing the energy data into the classroom, thereby using the building itself as part of the instruction.

The College is not requesting funding for any other capital outlay project at this time.