

MEMORANDUM



DATE: April 4, 2017
TO: Joint Capital Outlay Subcommittee
FROM: Ben Gielczyk, Senior Fiscal Analyst
RE: FY 2017-18 Capital Outlay Priority Project Requests

This memo will summarize all FY 2017-18 priority projects requested by colleges and universities.

Background Information¹

Under Section 242 of 431 PA 1984 (MCL 18.1242) state agencies, universities, and community colleges must submit, in electronic format, rolling five-year capital outlay plans to DTMB, JCOS, HFA, and SFA for review not later than November 1 of each year. Each plan must include prioritized state-funded project requests and special maintenance needs, as well as an inventory of current facilities with a professional assessment of their respective conditions in light of current programming efforts and anticipated programming changes. The plan must include both self-funded projects as well as future projects for which state cost sharing may be requested.

According to DTMB budget instruction letters submitted to universities and community colleges, the following represent the required plan components:

- A description of the overall mission of the institution.
- A listing and description of the current academic programs and major academic initiatives.
- An account of staffing and enrollment trends.
- A professionally developed facilities assessment that identifies and evaluates the overall condition, age, and use pattern of capital facilities under the institutions control.
- A schedule for addressing capital deficiencies at the institution.

To have a project considered for planning authorization, universities, community colleges, and state agencies were required to submit their FY 2017-18 project priority requests to the State Budget Office (SBO) no later than November 1, 2016. For FY 2017-18, institutions that received planning authorization for a project in FY 2016-17 were instructed to submit the approved project as a priority request rather than a new priority project.² This memo summarizes the newly submitted projects. Under Section 242 of 1984 PA 431, Department of Technology, Management, and Budget (DTMB) (through the SBO) and Joint Capital Outlay Subcommittee (JCOS) are required to review, evaluate, and prioritize requests for state-funded projects by March 1 according to statutorily-defined factors:

- Investment in existing facilities and infrastructure
- Life and safety deficiencies

¹ For further background information on the capital outlay process see:

http://www.house.mi.gov/hfa/PDF/CapitalOutlay/Capital_Outlay_Process_2015.pdf.

² A listing of priority project requests for universities can be found here:

http://www.house.mi.gov/hfa/PDF/CapitalOutlay/Univ_Priority_Requests_FY17-18.pdf

A listing of priority project requests for community colleges can be found here:

http://www.house.mi.gov/hfa/PDF/CapitalOutlay/CC_Priority_Requests_FY17-18.pdf

- Occupancy and utilization of existing facilities
- Integration of sustainable design
- Estimated cost
- Institutional support
- Estimated operating costs
- Impact on tuition
- Impact on job creation in this state
- History of prior appropriations received by the institution through the capital outlay process

Because the statutory list is not exclusive, SBO and JCOS may include additional factors if either deem them necessary to the evaluation and scoring process.

FY 2017-18 Capital Outlay Priority Project Submissions

The following narrative provides brief summaries of each new priority project submitted for FY 2017-18. At the end of this document you will find two tables summarizing the projects and costs. As show in Table 1, the total cost of all submitted new priority requests is \$435.2 million; with a total state share of \$248.1 million and a total institution share of \$187.1 million. Of that amount, university priority requests total \$265.6 million; with a state share of \$164.0 million and an institution share of \$101.6 million. Community college priority requests total \$169.6 million; with a state share of \$84.1 million and an institution share of \$85.6 million.

**TABLE 1
Priority Project Cost Summary**

	<u>State Share</u>	<u>Institution Share</u>	<u>TOTAL COST</u>
Universities	\$164,025,000	\$101,575,000	\$265,600,000
Community Colleges	<u>84,073,500</u>	<u>85,573,500</u>	<u>169,647,000</u>
TOTAL	\$248,098,500	\$187,148,500	\$435,247,000

The following narrative provides a brief summary of all priority project requests submitted for FY 2017-18.

Universities

Ferris State University – Center for Virtual Learning

The Center for Virtual Learning project at Ferris State University has a total project cost of \$40.0 million; a total state share of \$30.0 million; and a total university share of \$10.0 million. The project would involve the renovation and expansion of Bishop Hall, a six-floor dormitory built in 1967 converted to classrooms in the 1980s, and Vandercook Hall with an additional connection to the FLITE library. The proposed facility would comprise approximately 100,000 sq. ft. of space. When completed the facility would serve as the core academic buildings on the campus quad. The construction would include classrooms, labs, offices, distance learning facilities, teaching auditorium, storage space, television production facilities, faculty resource workrooms, lounges, and research laboratories. The new Center for Virtual Learning would house Criminal Justice, Information Systems and Intelligence, Teacher Education, Career and Technical Education, and Digital Media which are now spread throughout campus. In addition the completed facility would provide all faculty access to virtual education capabilities. The project was ranked 5th among university priority project requests by SBO and was not included in the Executive Recommendation. (Projected debt service: \$2.4 million)

Michigan State University – STEM Teaching and Learning Facility

The STEM Teaching and Learning Facility project at Michigan State University has a total project cost of \$72.5 million; a total state share of \$29.9 million; and a total university share of \$42.6 million. The project would involve the construction of a new 120,000 sq. ft. facility that would primarily provide laboratory-based instruction associated with undergraduate courses in science, technology, engineering, and mathematics. The labs would be modular and flexible in design and include modern building systems and technology. In addition to the wet labs, the new building will contain computer labs, informal study areas, breakout spaces, and potentially a campus-wide computerized testing center. The new facility would centralize dispersed teaching labs and provide the necessary space and technology for changing curriculum and teaching methods associated with STEM. The project was ranked 6th among university priority project requests by SBO and was not included in the Executive Recommendation. (Projected debt service: \$2.4 million)

Michigan Technological University – H-STEM Engineering and Health Technologies Complex – Phase 1

The H-STEM Engineering and Health Technologies Complex – Phase 1 project at the Michigan Tech University has a total project cost of \$39.6 million; a total state share of \$29.7 million; and a total university share of \$9.9 million. The project would include the renovation of 45,000 sq. ft. of existing space and the addition of 63,000 sq. ft. of new space to the Chemical Sciences and Engineering Building. The renovated space would be used for general purpose classrooms and learning labs. The new space would include high tech, flexible laboratories. The project would support STEM education and research in a variety of engineering disciplines, biology, chemistry, computer science, cognitive and learning sciences, kinesiology and integrative physiology. The project would also include the Life Sciences Technology Institute which is active in life-science research and education at the national and international level. The project was ranked 3rd among university priority project requests by SBO and was recommended for planning authorization in the FY 2017-18 Executive Recommendation. (Estimated debt service: \$2.4 million)

Northern Michigan University – Technical Career and Engineering Technology Facility

The Technical Career and Engineering Technology Facility project at Northern Michigan University has a total project cost of \$26.5 million; a total state share of \$19.9 million; and a total university share of \$6.6 million. The project would involve the renovation of approximately 113,000 sq. ft. of lab, classroom, and public space into a modern, high-tech teaching facility for engineering and other technical career disciplines. Specifically, the project would renovate existing classrooms, industrial and service career labs, information learning areas, faculty offices, and create a new manufacturing design center. The manufacturing design center will assist upper Michigan entrepreneurs design and develop new products. New facility would allow for flexible space that allows for various teaching pedagogies and new information technology. NMU noted that the Michigan National Guard could use a portion of the facility as a regional training center for Upper Peninsula National Guard units. The project was ranked 4th among university priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$1.6 million)

Oakland University – South Foundation Hall Expansion

The South Foundation Hall Expansion project at Oakland University has a total project cost of \$40.0 million; a total state share of \$30.0 million; and a total university share of \$10.0 million. The project would involve the complete architectural and infrastructure renovation of the 48,600 sq. ft. South Foundation Hall which was built as a general classroom building in 1958 as well as a 78,000 sq. ft. addition to the renovated building. The renovation would include restructuring current classroom

space into more flexible learning space with upgraded technology and furnishings; replacing old and obsolete building electrical and mechanical systems; improved energy efficiency; improved building accessibility and exterior upgrades. The addition would provide a variety of technology-enabled learning spaces and labs, including larger active learning classrooms and seminar rooms, student support services, collaboration and project space, and faculty workspace. The program focus would include the Colleges of Arts and Sciences Advising Center and Dean's Office, Department of Writing and Rhetoric, Department of Linguistics, and Public Policy Center. The project was ranked 7th among university priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$2.4 million)

Saginaw Valley State University – College of Business and Management Expansion

The College of Business and Management expansion project at Saginaw Valley State University has a total project cost of \$17.5 million; a total state share of \$9.8 million; and a total university share of \$7.7 million. The project would involve a 40,000 sq. ft. addition to the Business and Professional Development Center to provide various academic, experiential, and active learning lab enhancements; academic centers (Dow Entrepreneurship Institute, Stevens Center for Family Business, and Business Resource Development Center); gathering spaces; and department offices. The addition of a finance laboratory/Bloomberg Trading Room, innovation laboratory, and consumer behavior lab would provide the necessary state-of-the-art labs to support integrative learning and team project environments. The university has requested a 56% state share which is below the eligible state share of 75%. The project was ranked 2nd among university priority project requests by SBO and was recommended for planning authorization in the FY 2017-18 Executive Recommendation. (Estimated debt service: \$784,000)

Wayne State University – STEM Innovation Learning Center

The STEM Innovation Learning Center project at Wayne State University has a total project cost of \$29.5 million; a total state share of \$14.8 million; and a total university share of \$14.8 million. The project would involve the renovation and repurposing of approximately 100,000 sq. ft. of the existing Science and Engineering Library into a new STEM Innovation Learning Center. The Science and Engineering Laboratory was closed in January 2014. Planned uses of the space include general purpose classrooms and instructional laboratories, living room spaces for student congregation, maker hacker labs for interdisciplinary exposure not possible in most instructional settings, and dedicated classroom and office space to a specific department to oversee building maintenance and operation. The renovations would allow for advanced technology and new teaching capabilities, in addition to advancing STEM course offerings that are currently offered in old buildings lacking newer technology. The university has requested 50% state share which is below the eligible state share of 75%. The project was ranked 1st among university priority project requests by SBO and was recommended for planning authorization in the FY 2017-18 Executive Recommendation. (Estimated debt service: \$1.2 million)

Community Colleges

Alpena Community College – Center for Health Sciences and Student Success

The Center for Health Sciences and Student Success project at Alpena Community College has a total project cost of \$6.7 million; a total state share of \$3.4 million; and a total community college share of \$3.4 million. The project would include the renovation of the 37,000 sq. ft. Van Lare Hall which was built in 1952 and the addition of a second floor totaling approximately 10,000 sq. ft. The renovation will include replacement of HVAC, installation of ADA-compliant elevator for access to new 2nd floor, redesign of main entrance and outdoor courtyard, renovation of restrooms throughout the

building, installation of smart rooms and technology throughout building, furnishing and equipping of new Center for Student Success, removal of non-functioning chimney, and update of signage. Increase in classrooms, labs, technology, and office space will allow for a doubling of the nursing program currently housed in Van Lare Hall. Lastly, the project will include space for an Alumni Center and Foundation. The project was ranked 8th among community college priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$268,000)

Bay de Noc Community College – Renovation of Catherine Bonifas Building

The renovation of the Catherine Bonifas Building at Bay de Noc Community College has a total project cost of \$5.3 million; a total state share of \$2.6 million; and a total community college share of \$2.6 million. The project would involve the renovation of the 28,428 sq. ft. Catherine Bonifas Building that was built in 1970 (with an addition in 1999). The only significant improvement to the building since construction was a new roof in 2014. The building houses general use classrooms, art and ceramics classrooms, a lecture hall, faculty and administrative offices, and an art gallery. The renovation would include windows, doors, all new mechanical systems, plumbing, electrical and life safety systems, interior finishes, upgrade ADA compliance, wiring for automation, modernized classrooms and lecture hall, and improved exterior entrances. The project was ranked 16th among community college priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$210,400)

Glen Oaks Community College – Library, Concourse, and Fine Arts Studio Transformation

The renovation of the Library, Concourse, and Fine Arts Studio at Glen Oaks Community College has a total project cost of \$3.2 million; a total state share of \$1.6 million; and a total community college share of \$1.6 million. The project would include the renovation of 29,600 sq. ft. associated with the library, testing and tutoring center, concourse, and fine arts studio. The renovation would address major physical renovations, increased electrical capacity, installation of insulation, and construction of student study meeting areas. The issue of wall separation in the library and testing and tutoring center would also be addressed. Moving the current testing and tutoring center into a sound controlled environment inside the library would allow for the art department to relocate to the current testing and tutoring space. Space in the library would be available due to the removal of the periodical and reference book section as they can now be obtained through electronic means. In addition to overall updating and enhancement of the library, group study areas would be constructed with computers, projectors, and whiteboards. The underutilized concourse would be renovated to reduce noise, allow for student activities, food service, and interactive study areas. The project was ranked 13th among community college priority requests and was not included in the Executive Recommendation. (Estimated debt service: \$128,100)

Gogebic Community College – Lindquist Student Center Renovation and Wellness Center

The Lindquist Student Center Renovation and Wellness Center project at Gogebic Community College has a total project cost of \$2.4 million; a total state share of \$1.2 million; and a total community college share of \$1.2 million. The project would involve the exterior recladding of the Lindquist Student Center and the renovation of the vacant pool area into a new student wellness center. The recladding would replace the current EFIS system with metal panels that would add approximately 30 years to the life of the building. The renovation of the vacant pool area would create a wellness center that would allow students to continue physical activity on campus in a climate that many are indoors most of the academic year. In addition, the wellness center space would provide a training site for the new physical therapy assistant and occupational assistant programs at the college. The project was ranked 14th among community college priority requests and was not included in the Executive Recommendation. (Estimated debt service: \$96,000)

Grand Rapids Community College – Applied Technology Center Renovation and Expansion

The Applied Technology Center Renovation and Expansion at Grand Rapids Community College has a total project cost of \$12.7 million; a total state share of \$6.4 million; and a total community college share of \$6.4 million. The project would involve the renovation of approximately 20,000 sq. ft. of the 25 year-old Applied Technology Center and addition of approximately 20,000 sq. ft. solely devoted to instructional spaces. Recent upgrades have been made to the existing Applied Technology Center that addressed life-safety issues, replaced the atrium skylight, and replaced the elevators. Upgrades would involve enhancing the space devoted to manufacturing and information technology disciplines. The addition of new lab space and upgraded equipment will expand capacity for the tooling and manufacturing technology program, thereby increasing the number of students obtaining credentials. Classrooms and labs would be reconfigured to address needs of new technology and teaching methodologies in manufacturing and IT. The project was ranked 9th among community college priority requests and was not included in the Executive Recommendation. (Estimated debt service: \$509,400)

Henry Ford College – Entrepreneur and Innovation Institute/Technology Building Renovation and Addition

The Entrepreneur and Innovation Institute/Technology Building Renovation and Addition project at Henry Ford Community College has a total project cost of \$14.9 million; a total state share of \$6.7 million; and a total college share of \$8.2 million. The project would include the renovation of 18,000 sq. ft. and the addition of 24,000 sq. ft. of space. The addition to the HFC Technology Building to improve and reconfigure existing laboratories and address deferred maintenance on building systems. Renovations begun in 2015 under a Community College Skilled Trades Equipment Grant would be continued with this project. The addition to the building would create multidisciplinary labs, renovated automotive labs, and the business and entrepreneurial collaboration space needed to support changing programs, the regional demand for workforce training, and business and industry partnership initiatives. The Center for Innovation in Occupational Education, created in 2012, would operate in the new space providing programs and physical space for in transportation/automotive technology, fabrication labs, Product Development Center, Entrepreneurship and Business Skills Center, and overall improved learning spaces. The project was ranked 2nd among community college priority project requests by SBO and was recommended to planning authorization in the FY 2017-18 Executive Recommendation. (Estimated debt service: \$536,000)

Jackson Community College – Health and Sports Management Center

The Health and Sports Management Center project at Jackson Community College has a total cost of \$6.0 million; a total state share of \$3.0 million; and a total community college share of \$3.0 million. The project would involve the construction of a new 45,000 sq. ft. facility attached the existing field house. The new facility would connect the existing health center space to a new facility that would include academic space for students majoring in Sports Management, Sports Fitness, and Wellness. The new building would include the new Health Center, classrooms, study areas, and faculty offices. The project was ranked 17th among community college priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$240,000)

Kirtland Community College – Michigan Forest Products Institute Building

The Michigan Forest Products Institute Building project at Kirtland Community College has a total cost of \$6.1 million; a total state share of \$3.1 million; and a total community college share of \$3.1 million. The project would involve the construction of a new 37,800 sq. ft. facility in Grayling located on 188 acres of land. The new building would include new labs, classrooms, office space, and a new shop

with equipment to train heavy equipment/diesel mechanic technicians. The project will focus on training individuals for careers in the forest and wood products industries of Michigan. Additionally, the project would provide the space needed to train a workforce and build an industry that will support the furniture construction industry. Kirtland also indicates that the project would provide training for the 250 or more employees needed by ARAUCO/North America located adjacent to Kirtland's Grayling campus. The project was ranked 4th among community college priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$244,000)

Lansing Community College – 505 N. Capitol Avenue Building Renovation

The 505 N. Capitol Avenue Building Renovation project at Lansing Community College has a total cost of \$6.5 million; a total state share of \$3.3 million; and a total community college share of \$3.3 million. The project would involve the renovation of 19,500 sq. ft. of existing space for STEM-focused education and a veteran resource center. The building would be renovated to develop offices, group interactive areas, and flexible classrooms. The veterans resource center would be housed on the first floor and provide support services related to the educational needs of the college's veteran population. In addition, repairs to the steam, electrical, and mechanical systems would be upgraded. The building envelope, included the exterior glass/glazing system would be replaced and additional insulation added to improve energy efficiency. Building accessibility and ADA compliance issues would also be addressed. The project was ranked 10th among community college priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$260,000)

Macomb Community College – Advanced Technology Complex

The Advanced Technology Complex project at Macomb Community College has a total cost of \$24.5 million; a total state share of \$12.3 million; and a total community college share of \$12.3 million. The project would involve the renovation of 123,550 sq. ft. of existing space in the Robert E. Turner Advanced Technology Complex building. The renovation would address infrastructure deficiencies including mechanical, electrical, technology, ventilation, and safety concerns. Approximately 20,000 sq. ft. of educational and lab space would be gained through the renovation that would allow expansion in following program areas: media and communication arts, robotics, electronics, mechatronics, fluid power, welding, product development, and CNC machining programs. The project would allow for upgraded technology in classrooms and labs and the additional space necessary to train students in these fields. The project was ranked 7th among community college priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$980,700)

Mid Michigan Community College – Classroom and Library Renovation

The Classroom and Library Renovation project at Mid Michigan Community College has a total cost of \$14.6 million; a total state share of \$7.3 million; and a total community college share of \$7.3 million. The project would involve the renovation of 96,665 sq. ft. of space in the main building on the Harrison campus that was originally built in 1968 and added to in 1976. On the first floor the renovation would provide connections between the Student Orientation Academic Readiness Center, library, learning support services, Career Services Center, Veterans' Service Center, and CTE culinary kitchen and lab with cluster seating and computer stations in the student collaboration zones. On the second floor, the renovation would upgrade the building shell and connect CTE and dual enrollment classrooms to a shared integrated health skills lab, expanded computer labs, a center for teaching and learning, and a large lecture hall. In addition to these upgrades, the project would address HVAC, improve energy efficiency, and correct safety and ADA compliance issues. The project was ranked 11th among

community college priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$584,900)

C.S. Mott Community College – Southern Lakes Branch Center Rehabilitation and Renovation

The Southern Lakes Branch Center Rehabilitation and Renovation project at Mott Community College has a total cost of \$8.1 million; a total state share of \$4.1 million; and a total community college share of \$4.1 million. The project would involve the overall renovation, replacement, and repurposing of 57,725 sq. ft. of the Southern Lakes facility. Specifically, the renovation would include replacement of the fire suppression system and all controls including a new fire suppression water well, replacement of the fire alarms system, replacement of domestic water well and water treatment system, replacement of emergency power generators, replacement of all HVAC systems in the north wing, and boiler and chiller replacements in the east and west wings and site safety lighting replacements. Exterior walls, doors, and windows also need to be replaced. The facility houses general education academic classrooms, occupational therapy and physical therapy programs, fire technology, continuing education programs, and police training through the Law Enforcement Regional Training Academy (LERTA). LERTA-specific upgrades would include upgrades to toilet rooms, addition of shower and locker facilities for both men and women, the addition of a muster room/entrance lobby, repaving the driver training area, and construction of a shooting range and obstacle course. With the renovation, Mott has indicated that they would seek a Fire Training Academy. The project was ranked 12th among community college priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$324,500)

North Central Michigan College – AD/CL Classroom Renovation and Expanded Learning Space

The AD/CL Classroom Renovation and Expanded Learning Space project at North Central Michigan College has a total cost of \$6.8 million; a total state share of \$3.4 million; and a total college share of \$3.4 million. The project would involve the renovation of approximately 15,000 sq. ft. and the additional of approximately 3,000 sq. ft. The useful life of the AD/CL building would be extended through renovation and upgrades to instructional space, overall technology improvements, and the addition of collaborative space for students and faculty. The addition will be an extension of the classroom and is designed for faculty to tutor small groups of students. With the extended classroom learning space, the current faculty workroom would be repurposed and upgraded to create a new, state-of-the-art classroom. The building would also receive overall technology upgrades throughout and the inclusion of a one-stop shop for all student services and cashier functions. The project would also address significant maintenance and repair through new mechanical and plumbing upgrades. The project was ranked 5th among community college priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$272,000)

St. Clair County Community College – Health Sciences – AJ Theisen Building Renovation

The Health Sciences – AJ Theisen Building Renovation project at St. Clair County Community College has a total cost of \$9.8 million; a total state share of \$4.9 million; and a total community college share of \$4.9 million. The project would involve the renovation and remodeling of 41,750 sq. ft. of existing space in the AJ Theisen Building. Originally constructed as an industrial technology learning center in 1969, the building currently has low utilization. The renovation project would convert the building into a state-of-the-art instructional space with simulation labs that replicate clinical environments for training medical professionals in nursing and health science-related programs. These simulation spaces would include examination rooms, ambulance staging and scenario space, and a medical records office. In addition, the renovation would include skills labs adjacent to the simulation labs, a new computer lab, modern lecture halls, and a multi-purpose student hall for group learning or training events. Mechanical systems and energy efficiency upgrades would also be

included. The project was ranked 1st among community college priority requests by SBO and was recommended for planning authorization in the FY 2017-18 Executive Recommendation. (Estimated debt service: \$392,000)

Schoolcraft College – Applied Science Renovation and Expansion

The Applied Science Renovation and Expansion at Schoolcraft College has a total cost of \$20.0 million; a total state share of \$10.0 million; and a total college share of \$10.0 million. The project would involve the renovation of the Applied Science Building (74,109 sq. ft.) originally constructed in 1965 and the addition of 34,200 sq. ft. new space. The Applied Science Building currently houses STEM disciplines and has outgrown the space. The building would be renovated, repurposed, and expanded to transition to the allied health fields. The STEM curriculum would move to a new building to be determined by the college. The renovated space would include the addition of two biology/anatomy/physiology labs, new lecture space, and social spaces for students to lounge and study. The project was ranked 15th among community college priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$800,000)

Washtenaw Community College – Advanced Transportation Center Addition and Remodeling

The Advanced Transportation Center Addition and Remodeling project at Washtenaw Community College has a total cost of \$4.0 million; a total state share of \$2.0 million; and a total community college share of \$2.0 million. The project would involve the construction of a 12,000 sq. ft. addition to the existing Larry L. Whitworth Occupational Education Building coupled with minor renovations to the existing building. The new addition would be dedicated to STEM, additive manufacturing, genetics, robotics, information technology, advanced manufacturing, advanced transportation, and nano-technology courses in a laboratory setting. Specifically, the project would include 1 testing and development lab; 2 convening, meeting rooms and event space; 1 large flexible multi-discipline clean vehicle laboratory; 3 large active-learning classrooms; and an interactive display and lobby space. The project was ranked 6th among community college priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$160,000)

Wayne County Community College – Eastern Campus Facility Repurposing and Upgrading

The Eastern Campus Facility Repurposing and Upgrading project at Wayne County Community College has a total cost of \$18.0 million; a total state share of \$9.0 million; and a total community college share of \$9.0 million. The project would involve the redesign, retrofitting, and renovation of existing facilities comprising 50,000 sq. ft. to upgrade spaces related to career education (welding tech, automotive services tech, industrial computer graphics tech, computer information tech, electricity/electronics, aviation mechanic, HVAC, heavy equipment maintenance), health and public service programs, new talent development center, and community-based programming. The 20,000 sq. ft. addition would provide space for new and upgraded classrooms and labs, new welcome center, new campus service library, and a new small high-tech auditorium/lecture hall. The project was ranked 3rd among community college priority project requests by SBO and was not included in the Executive Recommendation. (Estimated debt service: \$720,000)



**UNIVERSITY
FY 2017-18 CAPITAL OUTLAY PRIORITY REQUESTS**



<u>University</u>	<u>Project</u>	<u>Total Cost</u>	<u>State Share 75%*</u>	<u>Last Planning Authorization</u>	<u>State Funding Since 1992**</u>	<u>State Funding Comparison***</u>
Central Michigan University	<i>Planning Authorization in Process (2016 PA 268)</i>	\$0	\$0	2016	\$186,195,000	5
Eastern Michigan University	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	131,132,700	10
Ferris State University	Center for Virtual Learning	40,000,000	30,000,000	2015	141,550,000	9
Grand Valley State University	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	186,525,000	4
Lake Superior State University	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	57,830,800	15
Michigan State University	STEM Teaching and Learning Facility	72,500,000	29,900,000	2010	247,501,100	1
Michigan Technological University	H-STEM Engineering and Health Technologies Complex - Phase I	39,600,000	29,700,000	2008	93,750,000	13
Northern Michigan University	Technical Career and Engineering Technology Facility	26,500,000	19,875,000	2010	107,516,200	12
Oakland University	South Foundation Hall Expansion	40,000,000	30,000,000	2010	145,762,000	8
Saginaw Valley State University****	College of Business & Management Expansion	17,500,000	9,800,000	2013	124,750,000	11
University of Michigan - Ann Arbor	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	240,000,000	2
University of Michigan - Dearborn	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	150,425,000	7
University of Michigan - Flint	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	81,819,700	14
Wayne State University****	STEM Innovation Learning Center	29,500,000	14,750,000	2010	175,945,000	6
Western Michigan University	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	195,160,600	3
TOTAL:		\$265,600,000	\$164,025,000		\$2,265,863,100	

* The state share amounts reflect the traditional 75% state match, limited to \$30.0 million; in 2008 PA 278 and 2010 PA 329, state share amounts were limited to a maximum of \$40 million and \$30 million respectively.
 ** Based on capital outlay appropriation bill authorizations.
 *** Total state funding for capital outlay projects since 1992 compared to other state universities.
 **** Wayne State requesting 50% state share; Saginaw Valley requesting 56%



**COMMUNITY COLLEGE
FY 2017-18 CAPITAL OUTLAY PRIORITY REQUESTS**



<u>College</u>	<u>Project</u>	<u>Total Cost</u>	<u>State Share 50%</u>	<u>Last Planning Authorization</u>	<u>State Funding Since 1992*</u>	<u>State Funding Comparison**</u>
Alpena Community College	Center for Health Sciences and Student Success	\$6,700,000	\$3,350,000	2010	\$12,030,000	18
Bay de Noc Community College	Renovation of Catherine Bonifas Building	5,259,200	2,629,600	2010	10,981,800	21
Delta College	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	46,681,500	1
Glen Oaks Community College	Library, Concourse, and Fine Arts Studio Transformation	3,202,200	1,601,100	1999	3,901,500	27
Gogebic Community College	Lindquist Student Center Renovation/Wellness Center	2,400,000	1,200,000	2010	3,150,000	28
Grand Rapids Community College	Applied Technology Center Renovation and Expansion	12,734,500	6,367,250	2010	23,040,400	10
Henry Ford Community College***	Entrepreneur and Innovation Institute/Tech Building Renovation and Addition	14,900,000	6,700,000	2008	29,026,400	3
Jackson Community College	Health and Sports Management Center	6,000,000	3,000,000	2010	27,550,000	5
Kalamazoo Valley Community College****	<i>No project requested</i>	0	0	2013	33,694,000	2
Kellogg Community College	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	11,650,000	19
Kirtland Community College	Michigan Forest Products Institute Building	6,100,000	3,050,000	2008	4,119,500	26
Lake Michigan College	<i>Planning Authorization in Process (2015 PA 241)</i>	0	0	2015	16,757,900	16
Lansing Community College	505 N. Capitol Avenue Building Renovation	6,500,000	3,250,000	2010	27,760,000	4
Macomb Community College	Advanced Technology Complex	24,516,800	12,258,400	2013	24,472,500	9
Mid Michigan Community College	Classroom and Library Renovation	14,622,100	7,311,050	2010	22,097,300	14
Monroe County Community College	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	22,950,000	11
Montcalm Community College	<i>No project requested</i>	0	0	2008	11,416,700	20
Mott Community College	Southern Lakes Branch Center Rehabilitation/Renovation	8,112,200	4,056,100	2008	24,847,500	8
Muskegon Community College	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	22,440,800	12
North Central Michigan College	AD/CL Classroom Renovation and Expanded Learning Space	6,800,000	3,400,000	2010	9,181,700	23
Northwestern Michigan College	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	25,473,900	7
Oakland Community College	<i>No project requested</i>	0	0	1993	5,250,000	24
St. Clair County Community College	Health Sciences - AJT Building Renovation	9,800,000	4,900,000	2000	4,500,000	25
Schoolcraft College	Applied Science Renovation and Expansion	20,000,000	10,000,000	2005	22,311,900	13
Southwestern Michigan College	<i>Planning Authorization in Process (2016 PA 268)</i>	0	0	2016	16,720,000	17
Washtenaw Community College	Advanced Transportation Center Addition and Remodeling	4,000,000	2,000,000	2008	25,900,000	6
Wayne County Community College	Eastern Campus Facility Repurposing and Upgrading	18,000,000	9,000,000	2008	21,000,000	15
West Shore Community College	<i>Planning Authorization in Process (2015 PA 241)</i>	0	0	2015	10,619,000	22
TOTAL:		\$169,647,000	\$84,073,500		\$519,524,300	

* Based on capital outlay appropriation bill authorizations; KVCC has received \$4.0 million in additional state appropriations for originally authorized Healthy Living Campus

** Total state funding for capital outlay projects since 1992 compared to other community colleges.

*** Henry Ford plans to cover 55% of the costs

**** No new project requested; received additional \$2.0 million for Healthy Living Campus in 2016 PA 340