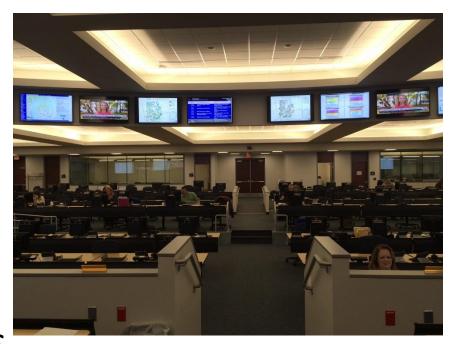


# Fiscal Year 2017 Capital Outlay Project Review & Scoring Evaluations

State Budget Office
Presentation to
Joint Capital Outlay Subcommittee
March 16, 2016

### **Overview**

- Capital Outlay Submissions
- Capital Outlay Process
- Major Project Requests
- Scoring Criteria
- Scoring Process
- Scoring Results
- Recommended Projects



## **Capital Outlay Submissions**

- Five-Year Plans and Capital Project Requests are due on or before November 1.
- We have a paperless process; all submissions are received electronically.
- Institutions post their Five-Year Plans on their institutional internet site and report the corresponding link.
- Capital Project Requests are submitted electronically via e-mail to JCOS members, the fiscal agencies and the State Budget Office.

## Request Objective

- Objective: secure a planning authorization.
- Capital outlay process two key steps:
  - 1. Planning Authorization
  - 2. Construction Authorization
- Both steps require enactment in an appropriations act represented by \$100 placeholders.

## **Step 1: Planning Authorization**

- Allows an institution, at their own expense, to engage a design professional to develop a program statement and schematic design plans for the project.
- Institution submits the plans to the State Budget Office for review.
- Review: consistency with original request, bondability, constructability, building specifications, estimated budget, etc.
- Recommendation is made to the JCOS.

## **Step 2: Construction Authorization**

- JCOS reviews recommendation, program statement and preliminary design plans.
- If JCOS approves, construction authorization (\$100 placeholder) included in appropriations act.
- Construction authorization purpose twofold:
  - Authorizes the project to advance to final design, bidding and ultimately construction.
  - Establishes the total authorized cost and the financing shares, which may only be adjusted in a subsequent appropriations act.

## **Project Financing**

- State share provided from bond proceeds via the State Building Authority.
- University projects = state share traditionally 75% (capped at \$30M in FY 2016).
- Community college projects = state share maximum of 50%.

State agency projects = state share of 100%.

## **Capital Outlay Reforms**

- In 2012, the Governor and Legislature enacted significant reforms to the capital outlay process.
- The principal reform requires the Administration and the JCOS to "review and evaluate by March 1 of each year capital outlay project requests received from universities, community colleges and state agencies." (MCL 18.1242)
- Fiscal Year 2017 marks the third year of implementation of this provision.



## Review and Evaluation Process

## **Summary of Requests**

- Universities and community colleges submitted capital project requests totaling over \$1 billion.
- Average university project request is \$51.2 million.
- Average community college project request is \$10.5 million.
- State agency major project recommendations total \$21.7 million.

## Statutory Evaluation Criteria

- Statute provides a minimum of 10 required criteria to be considered when reviewing and evaluating projects:
  - Investment in existing facilities and infrastructure.
  - Life and safety deficiencies.
  - Occupancy and utilization of existing facilities.
  - Integration of sustainable design to enhance the efficiency and operations of the facility.
  - Estimated cost.
  - Institutional support.
  - Estimated operating costs.
  - Impact on tuition, if any.
  - Impact on job creation in this state.
  - History of prior appropriations received by the institution through the capital outlay process.

## **Evaluation Criteria & Scoring**

- State Budget Office used a blend of statutorily-required criteria, as well as, additional criteria we considered important to the evaluation process.
- Total 13 criteria (10 statutory / 3 State Budget Office).
- Additional State Budget Office criteria:
  - Project impact on core mission of the institution.
  - Project focused on a single, stand-alone facility.
  - History of compliance with JCOS and DTMB requirements.
- Weighting of the criteria was done at our discretion, with those criteria considered most important (impact on job creation, impact on core mission of the institution, and estimated cost) providing higher maximum point values.
- For FY 2017, Life and Safety Deficiencies changed from a 10 point value to a Yes/No evaluation with no points assigned.

#### STATE BUDGET OFFICE CAPITAL PROJECT REQUEST EVALUATION CRITERIA

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Based on the information provided in the request, does the project appear eligible for State Building Authority financing? If YES, proceed to scoring. If NO, project will not be scored.

Explanation:	

No	Source	Evaluation Criteria	Evaluation Factors	Scoring	Max Points
1	Statutory	Impact on job creation in this state	To what extent does the project support Michigan's talent enhancement, job creation and economic growth initiatives on a local, regional and/or statewide basis?	Low - High	40
2	SBO	Impact on the core mission of the institution	To what extent does the project enhance the core (academic, research, or programmatic) mission of the institution?	Low - High	40
3	Statutory	Investment in existing facilities and infrastructure	To what extent does the project support investment in or adaptive repurposing of existing facilities and infrastructure?	Low - High	10
4	Statutory	Life and safety deficiencies	Does the requested project address facility or infrastructure deficiencies that pose a serious threat of injury or death?	Yes or No	N/A
5	Statutory	Occupancy and utilization of existing facilities	To what extent has the institution demonstrated occupancy and effective utilization of existing facilities to merit the capital investment?	Low - High	10

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Statutory	Integration of sustainable design principles to enhance the efficiency and operations of the facility	To what extent does the project incorporate sustainable design features to enhance the operational efficiency of the facility?	Low - High	10
Statutory	Estimated cost	To what extent does the project require state cost participation? (Based on estimated state cost share.)	Universities:  0 = \$40M or more 5 = less than \$40M 10 = less than \$30M 15 = less than \$20M 20 = less than \$10M  Community Colleges:  0 = \$20M or more 5 = less than \$20M 10 = less than \$15M 15 = less than \$10M 20 = less than \$5M  State Agencies:  0 = \$40M or more 5 = less than \$40M 10 = less than \$30M 15 = less than \$20M 20 = less than \$20M	20
Statutory	Institutional support*	To what extent is the institution proposing to support the project with its own resources beyond what is typically required?	Low - High	10
Statutory	Estimated operating costs	To what extent has the institution identified operating costs and existing resources to support them?	Low - High	10
	Statutory	Statutory principles to enhance the efficiency and operations of the facility  Statutory Estimated cost  Statutory Institutional support*	Statutory	Statutory  Statutory

10	Statutory	Impact on tuition, if any*	To what extent will students be held harmless from the financial costs of the project?	Low - High	10
11	Statutory	History of prior appropriations received by the institution through the capital outlay process*	To what extent have state capital outlay investments in the institution been less relative other peer institutions?	Low - High	10
12	SBO	Is the project focused on a single, stand-alone facility?	Is the project consistent with SBO instructions that only requests for single, stand-alone facilities may be submitted for consideration?	Low - High	10
13	SBO	History of compliance with JCOS and DTMB project requirements	Has the institution been in compliance with statutory and DTMB requirements in all material respects on previously constructed state projects?	Low - High	10

<sup>\*</sup> Not applicable to state agency projects.

Maximum Points (U/CC) 190
Maximum Points (State Agency) 160

### **Evaluation Team**

 Our evaluation team consisted of five individuals with experience with higher education and/or the state's capital outlay process:

Robert Hall, Director, Design & Construction Division (DTMB)

Dan Horn, Higher Education Analyst (SBO)

Deborah Roberts, Executive Director, State Building Authority (Treasury)

Lisa Shoemaker, Director, Office of Economic Development (SBO)

Ryan Fink, Capital Outlay Coordinator (SBO)







## **Transparent Evaluation Process**

Publish criteria and scoring results on the State Budget Office internet site.

Presented information to JCOS.

Shared scoring information with the fiscal agencies, along with our technical scoring tools.

Engaged with institutions to discuss the capital outlay process and answer questions regarding the scoring evaluation.

## **Scoring Process**

Scored a total of 29 projects.

11 of 14 university projects16 of 20 community college projects2 state agency projects

- Pre-requisite to scoring: Based on the information presented in the request, does the project appear eligible for State Building Authority financing?
- Two community college projects were not scored based upon this pre-requisite.
- FY 2016 recommended projects not scored; SBO letter of continued support transmitted to Legislature on February 10<sup>th</sup>.

## **Scoring Results**

- Governor Snyder's FY 2017 Executive Budget recommends nine projects for planning based on the scoring process.
- Top four ranked university projects:

University of Michigan – Flint

Saginaw Valley State University

Wayne State University

**Eastern Michigan University** 

• Top three ranked community college projects:

Kellogg Community College

Wayne County Community College

Northwestern Michigan College

State agency projects:

Department of Natural Resources

Department of Technology, Management and Budget

## **Scoring Results**

- Total estimated cost of nine projects: \$184 million (\$123.5 million state share)
  - Estimated State Building Authority Rent payment total of \$9.9 million
- No state share cap for FY 2017 recommended projects.
  - All calculated state shares were below \$30 million, the previously recommended cap in FY 2016.

#### **FY 2017 CAPITAL OUTLAY REQUEST SCORING EVALUATION**

		Total		Evaluation Criteria													
		Estimated	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
University	FY 2017 Capital Outlay Request	Cost	Jobs	Core	Infra	Life/Safety	Utilization	Sustainable	Cost	Match	Operating	Tuition	History	One Bldg	Compliance	TOTAL	Ranking
Lake Superior	Center for Freshwater Research and Education	\$11,800.0	Project recommended in FY 2016 Executive Recommendation														
UM - Ann Arbor	School of Dentistry Renovation	\$122,000.0		Project recommended in FY 2016 Executive Recommendation													
UM - Dearborn	Engineering Laboratory Building Replacement	\$90,000.0		Project recommended in FY 2016 Executive Recommendation													
UM - Flint	Murchie Science Building Addition	\$39,000.0	35.6	35.4	4	N	9.4	6.6	10	2.6	10	10	10	10	10	153.6	1
Saginaw Valley	College of Business & Management Expansion	\$17,500.0	20	32	3	N	9.2	6	20	10	10	10	6	10	10	146.2	2
Wayne State	STEM Innovation Learning Center	\$29,500.0	31.4	31	10	Υ	4.8	8	10	10	6.4	10	4	10	10	145.6	3
Eastern	Strong Hall Renovation	\$39,536.0	24	32	10	Υ	2.4	6	10	2	7	10	8	10	10	131.4	4
Michigan State	STEM Teaching and Learning Facility	\$70,000.0	35.6	36	2.4	N	4.4	6	0	1.2	6	10	2	10	10	123.6	5
Grand Valley	Health & Medical Sciences Laboratory and Classroom Building	\$70,000.0	27	35.4	1.4	N	2.2	6	0	10	7.4	10	4	10	10	123.4	6
Central	Center for Integrated Health Studies	\$26,000.0	26.4	31.4	1.4	N	4.8	8	15	0	9.6	10	4	1.8	10	122.4	7
Western	College of Aviation Renovation and Addition	\$20,000.0	33.4	24	2.6	N	1	6	15	1.8	3.4	4.8	2	5	10	109	8
Northern	Learning Resources Center Renovation	\$40,000.0	10.4	10.6	10	N	4.8	3.4	10	2.6	6.6	10	8	7	10	93.4	9
Oakland	Varner Hall Expansion	\$111,300.0	12	23	2	N	4.2	1.6	0	0	10	0	6	10	10	78.8	10
Michigan Tech	Health Sciences and Medical Engineering Building	\$52,000.0	15.6	12.4	4	N	2	6	5	0	4.2	2	10	0.6	10	71.8	11

14 total / 11 scored

		Total Evaluation Criteria															
Community		Estimated	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
College	FY 2017 Capital Outlay Request	Cost	Jobs	Core	Infra	Life/Safety	Utilization	Sustainable	Cost	Match	Operating	Tuition	History	One Bldg	Compliance	TOTAL	Ranking
Delta	Saginaw Center	\$12,739.0						Project reco	mmended in	FY 2016 Exe	cutive Recom	mendation					
Mott	Southern Lakes Branch Center: Rehabilitation/Renovation	\$4,045.6	Project recommended in FY 2016 Executive Recommendation														
Kellogg	Regional Manufacturing Technology Center (RMTC) Renovation & Addition	\$4,300.0	24	30	8	Υ	5.6	1.4	20	0	3.6	10	8	8	10	128.6	1
Wayne County	Eastern Campus Repurposing and Upgrading Project	\$18,000.0	17	18.4	8	N	4.2	10	15	9.8	8.6	10	6	8	10	125	2
Northwestern	West Hall Innovation Center Renovation and Expansion	\$14,499.4	21	23	6	N	6	3.4	15	7.4	9	10	6	5.4	10	122.2	3
Alpena	Center for Health Sciences and Student Success	\$6,700.0	22	25	8	N	2.8	1.2	20	0	5.8	10	8	8	10	120.8	4
Washtenaw	Center for Advanced Transportation Additional and Renovation Project	\$12,500.0	29	34	4	N	3.6	2.4	15	0	8.2	6.6	4	8	5.4	120.2	5
Southwestern	Nursing and Health Education Building	\$8,000.0	19.4	29.6	6	N	3.6	2	20	0	5.2	10	6	8	10	119.8	6
Lansing	505 N. Capitol Avenue Building	\$6,000.0	18.4	26	10	N	2	6	20	0	7.8	4.2	2	10	10	116.4	7
Schoolcraft	Applied Sciences Renovation and Expansion	\$10,150.0	16	21	8	N	7	2.8	15	0	10	10	4	8	10	111.8	8
Macomb	South Campus - Robert E. Turner Advanced Technology Center	\$29,699.5	18	30	10	N	1.4	6	10	0	5.4	4.8	4	10	10	109.6	9
Glen Oaks	Library Repairs, Renovation and Upgrades	\$2,500.0	10	20	10	N	7	1	20	0	1.2	5	10	10	10	104.2	10
	Library Learning Services and Career and Technical Education Classroom															i	
Mid-Michigan	and Laboratory Space	\$12,658.4	13.8	15	10	N	1	2.2	15	0	1	10	6	10	10	94	11
Grand Rapids	Exercise Science Facility Renovation	\$8,500.0	7.6	10	10	N	0.8	1.6	20	0	5.4	10	4	10	10	89.4	12
North Central	AD/CL Classroom Renovation and Collaboration Center	\$6,500.0	5	8.8	8	N	1.4	2.2	20	0	2.6	10	8	10	10	86	13
Monroe	Renovation to East and West Technology Buildings	\$12,000.0	8	9	10	N	1.4	1.2	15	0	3	10	6	0	10	73.6	14
Muskegon	MCC Health and Wellness Center	\$14,100.0	5	5	4	N	0	1.4	20	10	5.2	1.4	6	6	9.6	73.6	14
Henry Ford	Center for Innovative Manufacturing Education (CIMed)	\$33,000.0	0	7	2	N	0	1	5	0	1	10	2	0	10	38	16
Bay de Noc	Outdoor Learning Environment and Sustainability Center	\$929.6						Proje	ct not score	d due to bo	ndability con	cerns					
Gogebic	Lindquist Student & Conference Center Exterior Cladding	\$1 100 0		Project not screed due to bondability concerns													

20 total / 16 scored

		Total	Total Evaluation Criteria														
State		Estimated	1	2	3	4	5	6	7	8	9	10	11	12	13		
Agency	FY 2017 Capital Outlay Request	Cost	Jobs	Core	Infra	Life/Safety	Utilization	Sustainable	Cost	N/A	Operating	N/A	N/A	One Bldg	Compliance	TOTAL	Ranking
DNR	Coolwater Rearing Hatchery Improvements	\$12,242.5	32.6	35	10	N	10	3.4	15		5.2			5	10	126.2	1
DTMB	Jackson State Office Building	\$9,450.0	24	30	10	N	10	1	15		5.6			10	10	115.6	2

2 recommended

Indicates projects recommended for planning in the FY 2016 Executive Budget Recommendation.

Indicates projects recommended for planning in the FY 2017 Executive Budget Recommendation.

#### **University of Michigan - Flint**

Murchie Science Building Addition

Total estimated cost: \$39 million (\$29.3 million state share)

This project provides for an 80,000 sq. ft. addition to Murchie Hall to expand current science laboratories. This project builds upon the most recent authorized project at Murchie which targeted renovations to existing laboratory areas. This next phase of the project will add laboratory capacity to meet demand in STEM-related programs, and create engineering-specific instruction and research laboratories.

#### **Saginaw Valley State University**

College of Business and Management Expansion

Total estimated cost: \$17.5 million (\$9.8 million state share)

This project provides for a 40,000 sq. ft. addition to the Business & Professional Development Center which houses the College of Business & Management. The project will construct new experiential and active learning labs, enable the consolidation of the College of Business and & Management classes, faculty offices, programs, and services serving the regional business community into one learning environment.

#### **Wayne State University**

**STEM Innovation Learning Center** 

Total estimated cost: \$29.5 million (\$14.8 million state share)

This project provides for the renovation of 100,000 sq. ft. in the recently vacated Science and Engineering Library to repurpose the space for undergraduate laboratories in the STEM related disciplines of science, technology, engineering and mathematics programs. The university had previously proposed that a new facility be constructed to provide for this space, however, the plan is now to re-purpose this existing space at a significant cost savings.

#### **Eastern Michigan University**

**Strong Hall Renovation** 

Total estimated cost: \$39.5 million (\$29.7 million state share)

This project provides for a complete renovation of the 80,713 sq. ft. Strong Hall. Built in 1957, the facility houses the departments of Geology & Geography, Physics and Astronomy and the College of Arts and Sciences. The facility has not received any significant improvements or renovations during its 40+ years of service. The scope of the renovation will include new windows, doors, roofs, all new mechanicals, plumbing, electrical and life safety systems, interior systems and finishes, ADA accessibility, elevator and technology upgrades, as well as instruction and research laboratories, and modernized classrooms and lecture halls.

#### **Kellogg Community College**

Regional Manufacturing Technology Center

Total estimated cost: \$4.3 million (\$2.2 million state share)

This project provides for the renovation of 40,390 sq. ft. and the addition of 8,400 sq. ft. to the existing Regional Manufacturing Technology Center. The project will address deficiencies in the facility's building envelope, security, plumbing, mechanical, and electrical systems, as well as addressing lifecycle issues with building finishes (flooring, wallcoverings, etc.). The addition is for classroom space for the Workforce Solutions/Customized training department.

#### **Wayne County Community College**

Eastern Campus Repurposing and Upgrading Project

Total estimated cost: \$18 million (\$9 million state share)

This project provides for the renovation of 50,000 sq. ft. of the existing Eastern Campus facility and addition of 20,000 sq. ft. to expand and revitalize facilities. No major upgrades have been done to the building since its construction in 1982, with many building systems past their useful life and in need of replacement. The completed project will feature upgraded classrooms and laboratories to house a variety of the College's programs, such as, Career Education programs (welding, automotive services, industrial computer graphics, etc.), Health and Public Service programs, community-based programming, and a new Talent Development Center.

#### Northwestern Michigan College

West Hall Innovation Center Renovation and Expansion Total estimated cost: \$14.5 million (\$7.3 million state share)

This project provides for the renovation of 20,000 sq. ft. in West Hall along with an 18,000 sq. ft. addition of new learning space to the facility. The project will provide for 13 additional learning spaces consisting of various adaptable simulation learning labs of differing sizes, office space for student and facility support, a tech help desk with student computers, and HVAC upgrades, window replacement, and LEED qualifying building materials.

#### **Department of Natural Resources**

Coolwater Rearing Hatchery Improvements

Total estimated cost: \$12.2 million (\$12.2 million state share)

This project will upgrade the Thompson State Fish Hatchery (Manistique, Schoolcraft County) and the Little Manistee River Weir (Manistee, Manistee County) for the purpose of enhancing coolwater fish production for walleye, northern pike, and muskellunge, as well placing an emphasis on the state's steelhead rearing capabilities. The project would provide for the construction of a 2,000 sq. ft. fully-outfitted coolwater fish production facility, new rearing ponds, and upgrades to critical fish rearing life support systems at Thompson, and renovations at Little Manistee (spawn building renovation and concrete holding

ponds replacement).



Department of Technology, Management and Budget

Jackson State Office Building Renovation

Total estimated cost: \$9.5 million (\$9.5 million state share)

This project would provide for the renovation of this 114,000 square foot general purpose office facility constructed in 1982. Facility occupants include multiple state agencies (DHHS, LARA, and DEQ). Most major building systems exceed their useful life. The scope of work includes a replacement cooling tower, chiller, air handling unit replacement,

plumbing systems, ADA complaint restrooms,

carpeting and new modular furnishings.

The renovations will renew the facility and extend its useful life by more than 20 years.



## FY 2016 Recommended Projects Not Yet Authorized

#### **Lake Superior State University**

Center for Freshwater Research and Education

Total estimated cost: \$11.8 million (\$8.9 million state share)

#### **University of Michigan – Ann Arbor**

School of Dentistry Renovation

Total estimated cost: \$122 million (\$30 million state share)

#### **University of Michigan – Dearborn**

**Engineering Laboratory Building Replacement** 

Total estimated cost: \$90 million (\$30 million state share)

#### **Delta College**

Saginaw Center

Total estimated cost: \$12.7 million (\$6.4 million state share)

#### **Mott Community College**

Southern Lakes Branch Center Rehabilitation/Renovation

Total estimated cost: \$4 million (\$2 million state share)

## Summary

- FY 2017 project recommendations are contained in the Department of Technology, Management and Budget (DTMB) budget.
- Continuation of support for FY 2016 recommendations expressed in a separate State Budget Office transmittal letter sent on February 10<sup>th</sup>.
- Information is posted on the State Budget Office internet site:

http://www.michigan.gov/documents/budget/FY17\_Capital\_\_Outlay\_Proj\_Req\_Review\_and\_Evals\_514253\_7.pdf

## Questions

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