MICHIGAN STATE UNIVERSITY

BOARD OF TRUSTEES

Executive Action Summary

Budget & Finance Committee-Attachment 1

APPROVED

OCTOBER 30, 2026

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

Committee Name: Budget & Finance **Date:** October 30, 2026

Agenda Item: State of Michigan Fiscal Year (SFY) 2028 Capital Outlay Project Request and Five-Year Capital Plan

☐	**Information**	☐	**Discussion**	X	**Action**

Resolution:

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby adopts the State Fiscal Year 2028 Capital Outlay Project Request and Five-Year Capital Outlay Plan included as Attachment A hereto.

Recommendation:

The Trustee Committee on Budget & Finance recommends that the Board of Trustees adopt Michigan State University's State Fiscal Year (SFY) 2028 Capital Outlay Request for State of Michigan cost participation for the project titled "College of Veterinary Medicine Large Animal Teaching Hospital", and the Five-Year Capital Plan. Action on the request authorizes the Administration to respond to the State of Michigan Budget Office reporting requirements and to submit a Capital Outlay request for state cost participation. The report and request are due to the State Budget Office no later than October 30, 2026.

Prior Action by BOT: Not Applicable

Responsible Officers: Barbara J. Kranz, Assistant Provost and Executive Director, Capital Planning and Space Administration

Summary: It is recommended that the Board of Trustees adopt the College of Veterinary Medicine Large Teaching Animal Hospital as MSU's SFY2028 Capital Outlay Request for the State of Michigan cost participation project, and the Five-Year Capital Plan for submission to the State of Michigan Budget office by October 30, 2026.

Background Information:

Five-Year Capital Outlay Plan

The State of Michigan Capital Outlay process requires that public universities and community colleges submit a Five-Year Capital Outlay Plan that is intended to provide state policymakers with the most current information available on institutional priorities and needs. Institutions may request state funding for a capital outlay project. The requested project must be a logical extension of information contained in the Five-Year Capital Plan and address a specific academic or research need of the institution. The plan must be approved annually by the institution's governing body and is to include state-supported and institutional-funded projects regardless of fund source.

To optimize flexibility, the university provides a more significant potential list of priority projects, hence the list appears greater than the number of projects that would move forward in the five-year timeframe. The MSU capital outlay project request and capital priorities support programs with strong national reputations, expanding research bases, and high enrollment demand that will sustain the university and its contributions to Michigan. Funding of these requests will advance economic development in the state, now and in the long term.

Capital Outlay Project Request

The SFY2028 Capital Outlay request is for construction of a new College of Veterinary Medicine Large Animal Teaching Hospital. As veterinary medicine continues to advance in scope, complexity, and societal importance, the demands on the educational, clinical, and research facilities have grown accordingly. At MSU and nationwide, veterinary medicine stands at the intersection of innovation and urgency. Michigan State University is seeking to modernize its Large Animal Teaching Hospital by constructing a new, state-of-the-art facility to ensure MSU's College of Veterinary Medicine meets current and future needs. This effort will align physical infrastructure with the College's strategic priorities, programmatic goals, and the broader vision outlined in the MSU 2030 Strategic Plan.

A transformational project:

- The Michigan State University College of Veterinary Medicine is the state's only veterinary college and a national leader in veterinary education, research, and clinical care. Guided by the mission to Learn, Discover, Heal, Protect, the College advances animal and human health through innovative teaching, groundbreaking research, and service to communities across Michigan and beyond.

- An improved teaching hospital that meets today's programmatic requirements will position MSU as the leading veterinary institution for decades to come, integrate flexibility to respond to changing conditions, and increase opportunities for interprofessional interactions, efficiencies, and innovation. The modern hospital advances MSU's response to the state and national shortage of large animal veterinarians, fulfilling its land grant mission to support agriculture by educating and training future large animal veterinarians.
- The College's mission is well-aligned with the campus wide One Team One Health initiative that fosters collaboration across disciplines to address challenges at the interface of human, animal, and environmental health.

As the state of Michigan's only College of Veterinary Medicine, a new Large Animal Teaching Hospital will enable MSU to continue to educate Michigan's animal care workforce. MSU's Veterinary Medical Center, which comprises the Large and Small Animal Hospitals, serves as Michigan's only 24/7/365 tertiary care hospital. The abundance and variety of animal agriculture and companion animals in Michigan provides the College with one of the largest clinical and diagnostic caseloads in the country, enhancing MSU's opportunities for educational and research. With over 30,000 patient visits annually from across the state, and a top emergency and critical care team, a state-of-the-art Large Animal Teaching Hospital is a vital asset for the state of Michigan.

Source of Funds:

The College of Veterinary Medicine Large Animal Teaching Hospital is proposed to be funded by a combination of state of Michigan, philanthropy, and institutional resources.

Resource Impact:

Not applicable.

Attachment A

Michigan State University

Fiscal Year 2028 Capital Outlay Project Request and Five-Year Capital Plan

Section I: MSU Capital Outlay SFY28 5-Year Planning	
	FY27 Est. (mil.)
Capital Outlay Priority – New Construction	
COLLEGE OF VETERINARY MEDICINE - LARGE ANIMAL TEACHING HOSPITAL	$290.0M
MSU 5-Year Capital Planning (Alphabetical Order) **Renovations and Additions**	
AUDITORIUM BUILDING - RENOVATION OF THE MAIN AUDITORIUM TO SUPPORT TEACHING, LEARNING, OUTREACH	$34.9M - $61.6M
BIO-ENGINEERING FACILITY (IQ) - BUILD-OUT 3RD AND 4TH FLOOR - BIO DESIGN	TBD
BIOMEDICAL ANIMAL RESOURCES - PROVISION FOR LARGE ANIMAL - HOUSING AND SURGERY	$16.4M - $24.8M
BRESLIN CENTER ADDITION/RENOVATION	$100.0M
BSL-3 RESEARCH EXPANSION - ADDITIONAL LABS	$19.6M - $23.5M
BSL-3 RESEARCH EXPANSION - MULTI-SPECIES FLEXIBLE - HOUSING/PROCEDURE SPACE (PH 2/2)	$14.0M - $15.6M
CLINICAL CENTER A-WING - RENOVATE FOR RESEARCH EXPANSION OR TEACHING AND LEARNING	$178.9M - $201.2M
CLINICAL CENTER B-WING - RENOVATE FOR TEACHING & LEARNING	$22.0M - $29.5M
COLLEGE OF MUSIC - FUTURE INSTRUMENTS LAB	$1.0M - $5.0M
COLLEGE OF SOCIAL SCIENCE - OFFICE AND TEACHING LAB RENOVATIONS IN BERKEY HALL	$2.1M
CONSTRUCTION MANAGEMENT TEACHING LAB (REPLACEMENT SPACE DUE TO DEMO OF CENTRAL SERVICES)	$5.0M - $7.0M
CORE AQUATIC SPECIES RESEARCH FACILITY - RENOVATION AND/OR ADDITION RSCH SUPPORT AND EXPANSION	$33.3M - $40.4M
COLLEGE OF VETERINARY MEDICINE COMPREHENSIVE FACILITIES DEVELOPMENT	TBD
ENGINEERING - RENOVATIONS - RESEARCH AND LEARNING (NEW CONSTRUCTION RELATED BACKFILL)	$13.3M - $16.8M
GRAND RAPIDS RESEARCH CENTER (GRRC) 5TH FLOOR LAB FIT-OUT	$20.0M
GREENHOUSES - PHASE 2	$33.0M
HCI AMBULATORY SURGERY CENTER - RENOVATIONS AT 4700 HAGADORN RD	$9.4M - $10.4M
HCI HAGADORN RENOVATIONS FOR FUTURE CLINICAL CONSOLIDATION AND EXPANSION	$2.5M - $3.3M
HIGH ENERGY ION SINGLE EVENT EFFECTS TESTING FACILITY	$432.6M
JENISON FIELD HOUSE - VOLLEYBALL PRACTICE GYM ADDITION	$50.0M
KINESIOLOGY SPACE IMPROVEMENTS AND EXPANSION - RENOVATION AND/OR NEW CONSTRUCTION	$32.4M - $37.9M
KRESGE ART CENTER - COMPREHENSIVE RENOVATIONS - TEACHING AND LEARNING, RESEARCH	$58.2M - $62.7M
LAW LIBRARY RENOVATIONS	$1.0M - $5.0M
LEARNING SPACE IMPROVEMENTS - ANNUAL INVESTMENT FOR UPGRADES AND IMPROVEMENTS ($6M ANNUAL REQUEST)	$6.0M
MSU SAFE PLACE - NEW LOCATION	$4.0M - $4.5M
MSU/FRAUNHOFER COLLABORATION	$2.0M - $2.3M
MUSIC PRODUCTION STUDIO AND LEARNING CENTER	TBD
NEW COLLECTIONS FACILITY	$30.0M - $50.0M
OLD BOTANY - COMPREHENSIVE RENOVATION	$15.0M - $18.0M
OLD COLLEGE FIELD LED	$3.0M - $4.0M
OUTDOOR TRACK RELOCATION	$5.2M - $6.0M
PLANT BIOLOGY BUILDING - RENOVATE FOR PLANT AND ENVIRONMENTAL SCIENCE RESEARCH, TEACHING AND LEARNING	$135.2M - $156.0M
RENOVATION OF CHEMISTRY BUILDING SPECIALIZED HVAC SYSTEMS SERVING RESEARCH LABS (PRIORITY I OF IV)	$1.4M
RENOVATION OF CHEMISTRY BUILDING SPECIALIZED HVAC SYSTEMS SERVING RESEARCH LABS (PRIORITY II-IV)	$3.7M
SPARTAN INNOVATION DISTRICT (CRESCENT ROAD REDEVELOPMENT)	TBD
STARBUCKS RENOVATION AT 1855 PLACE (REQUIRED BY CONTRACT)	$1.3M - $1.5M
STRATEGIC WORKPLACE INVESTMENTS - HANNAH ADMINISTRATION AND OLDS HALL	$8.3M - $10.4M
UNIVERSITY CLASSROOM (ROOM 147) AND CAS CLASSROOM (ROOM 145) AND SHARED LOBBY	$1.5M - $3.0M
WHARTON - COMPREHENSIVE ACOUSTIC AND SOUND ENHANCEMENTS IN BOTH THEATERS	$4.0M - $6.0M

Section I: MSU Capital Outlay SFY28 5-Year Planning	
	FY27 Est. (mil.)
New Construction - New Building	
CHEMICAL WASTE FACILITY - NEW CONSTRUCTION	$43.8M - $44.2M
INCINERATOR BUILDING REPLACEMENT	TBD
INTERDISCIPLINARY RESEARCH BUILDING TO SUPPORT CHEMISTRY, FRIB, BIOSYSTEMS AG ENGINEERING, ENGINEERING - TEACHING AND RESEARCH - NEW CONSTRUCTION	TBD
Major Systems Maintenance & Utilities (Alphabetical Order)	
1855 PLACE-BUILDING 1801 - RENOVATION TO SPACE 1221	$1.3M - $1.5M
4000 COLLINS - OFFICE COMPLEX - MAIN BLDG. REFRIGERATION SYSTEM REPLACEMENT	$3.7M - $4.4M
4000 COLLINS - OFFICE COMPLEX - MAIN BUILDING - VARIABLE REFIGERANT FLOW SYSTEM REPLACEMENT	$8.0M - $10.0M
AKERS HALL - STUDENT ROOM FURNITURE/CASE GOODS REPLACEMENT (312 ROOMS)	$1.0M - $1.5M
BRESLIN CENTER MASONRY RESTORATION	$3.0M - $4.0M
BRODY HALL CHILLER REPLACEMENT	$2.0M - $3.0M
CASE HALL - 2 PASSENGER ELEVATORS I OF II LIFECYCLE REPLACEMENT	$1.0M - $2.0M
CASE HALL - 2 PASSENGER ELEVATORS II OF II LIFECYCLE REPLACEMENT	$1.0M - $2.0M
CENTER FOR INTEGRATIVE PLANT SYSTEMS (CIPS) DEMOLITION	$7.6M - $8.6M
COMMUNICATION ARTS REPLACE CONTROLS ON HVAC UNITS 1-15	$1.1M
COMPUTER CENTER REPLACE PCB TRANSFORMERS AND RELATED EQUIPMENT	$3.2M
DEMOLITION - UNIT 4 BOILER AND REPLACEMENT W/ NEW HIGH PRESSURE BOILER	$31.2M - $41.6M
DOMESTIC HOT WATER PIPING HOLMES HALL	$1.0M - $1.2M
EAST COOLING TOWER REPLACEMENT	$10.1M - $10.6M
ENGINEERING EGRESS LIGHTING IMPROVEMENTS	$4.0M - $6.0M
FOOD SCIENCE REPLACE PCB TRANSFORMERS AND RELATED EQUIP.	TBD
HOLDEN HALL REPLACE PCB TRANSFORMERS AND RELATED EQUIPMENT	$1.7M
HOLMES HALL - NEW - LIFE SAFETY SYSTEM (INSTALLATON LOCATED IN ALL AREAS OF BUILDING)	$16.0M - $17.0M
HOLMES HALL - LIVING WINGS-VERTICAL RISER-DOMESTIC WATER SUPPLY PIPING LIFECYCLE REPLACEMENT	$8.5M - $9.5M
HOLMES HALL - STUDENT ROOM FURNITURE/CASE GOODS REPLACEMENT (664 ROOMS)	$1.5M - $1.6M
HUBBARD HALL - STUDENT ROOM BED REPLACEMENT (1250 BEDS)	$1.1M - $1.5M
INSTALL 4TH RICE ENGINE	$23.3M - $24.6M
IT NETWORK UPDATE (EDGE SWITCHES)	$1.6M - $1.8M
KBS ACADEMIC STACK HVAC MODERNIZATION	$1.0M - $2.0M
KBS INSTALL CAMPUS EMERGENCY POWER GENERATION	$2.5M - $3.0M
KELLOGG CENTER - 4 ELEVATOR REPLACEMENTS LIFECYCLE REPLACEMENT	$2.0M - $3.0M
KELLOGG CENTER EXTERIOR RENOVATIONS	$1.2M - $1.6M
KELLOGG CENTER INTERIOR RENOVATIONS	$2.0M - $2.5M
KELLOGG CENTER-TOWER ROOF REPLACEMENT AND CHILLED WATER LOOP REPLACEMENT; MASONRY REPAIRS ON TOWER	$1.0M - $1.4M
KRESGE ART REPLACE CHILLER 1	$1.0M - $2.0M
LIBRARY PEDESTRIAN BRIDGE REPLACEMENT	$9.0M - $11.0M
LIBRARY REPLACE FIRE ALARM SYSTEM	$5.0M - $6.0M
LIFE SCIENCE BUILDING (A&B) HVAC REPLACEMENT AND RELATED (PHASED APPROACH)	$93.3M - $98.7M
LIFE SCIENCE BUILDING REPLACE PCB TRANSFORMERS AND RELATED EQUIPMENT	$2.2M
LINEN SERVICES REPLACE ELECTRICAL SUBSTATION AND MEDIUM VOLTAGE SWITCHGEAR	$3.0M - $4.0M
MCDONEL HALL - 4 PASSENGER ELEVATORS II OF II	$1.0M - $1.6M
MCDONEL HALL - NEW - LIFE SAFETY (INSTALLATION LOCATED IN EAST AND WEST LIVING WINGS)	$12.0M - $13.5M
MODIFICATIONS TO CONSUMERS GAS SUPPLY - GAS COMPRESSOR BLDG. REPLACEMENT	$1.5M
MUNN ARENA LOADING DOCK RETAINING WALLS REPLACEMENT	$1.0M - $2.0M
NATURAL SCIENCE HVAC SYSTEM REPLACEMENT/RENEWAL	$1.1M - $2.0M
OWEN HALL - LIVING WINGS - VERTICAL RISER-DOMESTIC WATER SUPPLY PIPING LIFECYCLE REPLACEMENT III OF IV	$0.9M - $1.2M
OWEN HALL - LIVING WINGS - VERTICAL RISER-DOMESTIC WATER SUPPLY PIPING LIFECYCLE REPLACEMENT IV OF IV	$2.2M - $2.8M
POWER PLANT SUBSTATIONS (4160V) RENEWAL AND EXPANSION	$12.5M - $15.6M
PUBLIC SAFETY REPLACE FIRE ALARM SYSTEM	$1.7M - $3.2M
REGIONAL CHILLED WATER PLANT REPLACE CHILLERS 9 & 10	$12.0M - $20.0M
REPLACE COMBUSTION TURBINE ROTATING ASSEMBLY	$4.5M - $5.5M
REPLACE POWER PLANT MOTOR CONTROL CENTERS	$3.2M - $3.5M
REPLACE WATER MAIN DISTRIBUTION - ($1.0M annually through FY31)	$1.0M

Section I: MSU Capital Outlay SFY28 5-Year Planning	
	FY27 Est. (mil.)
REPLACE WELLS/WELLHOUSES (PHASE 3)	$2.6M - $3.6M
SANITARY/STORM RENEWAL - ($1.0M annually through FY31)	$1.0M
SPARTAN VILLAGE APARTMENT BUILDINGS DEMOLITION 1 OF 2	$17.5M - $23.5M
STEAM DISTRIBUTION RENEWAL - ($1.0M annually through FY31)	$1.0M
STEAM TURBINE GENERATOR STATOR REWIND	$3.3M - $3.7M
TB SIMON AUTOMATED LOAD SHEDDING SYSTEM	$1.0M
TB SIMON INSTALL SECOND REVERSE OSMOSIS SYSTEM	$1.0M - $2.0M
TRANSITION TO OFF-SITE GENERATION FOR DEMINERALIZER	$1.0M - $1.7M
VANHOOSEN HALL - APARTMENT RENOVATIONS; NEW LIFE SAFETY SYSTEM INSTALLATION; MECHANICAL RENEWALS	$1.0M - $2.5M
VET DIAGNOSTIC LAB REPLACE CHILLERS	$12.5M - $13.5M
VET MED A-WING REPLACE HIGH PLUME EXHAUST SYSTEM	$4.0M - $5.0M
VET MED A-WING REPLACE HOT WATER HEATING SYSTEM	$2.0M - $3.0M
WELLS HALL PEDESTRIAN BRIDGE REPLACEMENT	$9.0M - $11.0M
WILSON HALL - LIVING WINGS - VERTICAL RISER-DOMESTIC WATER SUPPLY PIPING LIFECYCLE REPLACEMENT II OF V	$2.2M - $2.7M