#### THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

#### **ITEM FOR INFORMATION**

Subject: Plant Extension

Background and Summary:

The majority of projects in planning have been paused to reduce expense in design and subsequent construction. These projects will be re-evaluated along with the university's financial condition.

Construction activities on University of Michigan projects continued as shown on the attached schedules during the months of December 2020 and January 2021.

The projects listed below have been completed, except for specific items, and will no longer be included in this report.

- Alumni Center Renovation
- Flint William R. Murchie Science Building Expansion
- Ford Motor Company Robotics Building
- Edward Henry Kraus Building Renovation and Addition
- Ann and Robert H. Lurie Biomedical Engineering Building First Floor Renovations
- Michigan Medicine Eisenhower Corporate Park West HomeMed Pharmacy Clean Room Renovations
- Michigan Medicine A. Alfred Taubman Health Care Center Air Handling Equipment Replacement
- South University Pavement and Utility Improvements
- Wall Street West Parking Structure

Also attached is the quarterly report on construction activities between \$500,000 and \$3,000,000 that were financially completed during the period of October 1 through December 31, 2020.

Respectfully submitted,

Kevin P. Hegarty Executive Vice President and Chief Financial Officer

February 2021 Attachment

#### **PROJECTS IN PLANNING**

<u>Proposed</u>								
<u>Project</u>	<u>P</u> 1	<u>roject Budget</u>	Source of Funds					
<u>Ann Arbor</u> <u>ARCHITECT APPOINTED</u>								
Bob and Betty Beyster Building Addition Integrated Design Solutions in association with Pelli Clarke Pelli Architects as the design architect	\$	145,000,000	FY20 Capital Outlay Request to the State of Michigan, Office of the Provost, College of Engineering, and School of Information Resources					
New Central Campus Recreation Building Replacement Integrated Design Solutions in association with the firm RDG Planning and Design	\$	150,000,000	Investment proceeds, gifts, and Student Life Student Fee for Facility Renewal					
New Building for the College of Pharmacy RDG Planning and Design	\$	121,000,000	Office of the Provost resources, investment proceeds, and College of Pharmacy resources and gifts					
WORKING DRAWINGS IN PREPARATION Bonisteel Boulevard Water Main and Road Reconstruction Fishbeck, Thompson, Carr & Huber Inc.	\$	5,000,000	Investment proceeds and Utilities resources					
Central Power Plant Steam Pressure Regulator Valve System Stanley Consultants	\$	3,800,000	Utilities resources					
Michigan Medicine Rogel Cancer Center Exterior Improvements SME	\$	4,550,000	Health System resources and General Fund resources					
Michigan Medicine A. Alfred Taubman Health Care Center Renovations for Internal Medicine Integrated Design Solutions	\$	9,000,000	Medical School resources and Health System resources					

## **PROJECTS IN PLANNING**

	<u>Proposed</u>							
<u>Project</u>	<u>Pro</u>	<u>ject Budget</u>	<u>Source of Funds</u>					
WORKING DRAWINGS IN PREPARATION								
Michigan Medicine University Hospital South	\$	7,300,000	Health System resources					
Roof Replacement								
Niagara Murano LLC								
	Φ	10,000,000						
A. Alfred Taubman Biomedical Science Research Building	\$	19,000,000	Medical School resources					
Vivarium Expansion								
Lord Aeck Sargent								

# ACTIVE CONSTRUCTION PROJECTS February 2021

<u>Project</u> Ann Arbor	Project <u>Budget</u>	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
Alumni Center Renovation Integrated Design Solutions	\$ 8,900,000	Jun-19	Dec-20	Dec-20	Alumni Association of the University of Michigan gifts and resources
Catherine Street Area Utility Infrastructure Upgrades Commonwealth Associates Inc.	\$ 3,800,000	Jan-20	Jun-20	Sep-21	Utilities resources
Central Power Plant 13,200 Volt Switchgear Upgrade Black & Veatch	\$ 23,000,000	Aug-19	Mar-19	Sep-21	Utilities resources
Central Power Plant Expansion Black & Veatch	\$ 80,000,000	Mar-19	Mar-21	Sep-21	Utilities resources
Dean Road Transportation Facility AECOM Great Lakes Inc.	\$ 39,000,000	Jan-21	Mar-22	Sep-22	Logistics, Transportation and Parking resources
W.K. Kellogg Institute and Dental Building Expansion and Renovation SmithGroupJJR	\$ 140,000,000	Dec-18	Jun-22	Jun-22	FY17 Capital Outlay Request to the State of Michigan, Office of the Provost resources, School of Dentistry resources, and investment proceeds
Detroit Observatory Classroom and Accessibility Addition Harley Ellis Devereaux	\$ 10,000,000	Jul-19	Dec-20	Jun-21	Bentley Historical Library gifts and resources and investment proceeds

<b>Project</b> Ford Motor Company Robotics Building Harley Ellis Devereaux	\$	<b>Project</b> <u>Budget</u> 75,000,000	Date Construction <u>Started</u> Mar-18	<b>Original</b> Completion <u>Date</u> Mar-20	Current Completion <u>Date</u> Jan-21	<u>Source of Funds</u> College of Engineering resources, gifts, and a lump sum contribution by Ford Motor Company
Carl A. Gerstacker Building Herbert H. Dow Building Center for Ultrafast Optical Science Expansion Integrated Design Solutions	\$	9,400,000	Dec-20	Mar-22	Mar-22	College of Engineering resources
Hutchins Hall Auditorium 100 Renovation Integrated Design Solutions Inc.	\$	4,800,000	Mar-20	Mar-21	Mar-21	Law School resources and Office of the Provost resources
Edward Henry Kraus Building Renovation and Addition Ballinger	\$	120,000,000	Sep-18	Dec-20	Nov-20	Office of the Provost resources
Ann and Robert H. Lurie Biomedical Engineering Building First Floor Renovations Integrated Design Solutions	\$	4,900,000	Jan-20	Jun-21	Dec-20	College of Engineering resources
Medical Campus Utility Infrastructure Upgrades Fishbeck, Thompson, Carr & Huber Inc.	\$	4,850,000	Jul-20	Dec-21	Dec-21	Utilities resources
Michigan Medicine Brighton Center for Specialty Car Central Steam Replacement Stanley Consultants Limited PC	e \$	3,200,000	Dec-20	Dec-21	Dec-21	Health System resources

Status as of January 22, 2021

<b><u>Project</u></b> Michigan Medicine Clinical Inpatient Tower As of May 2020, limited work to allow for a long-term pause HOK Group Inc.	\$ <b>Project</b> <u><b>Budget</b></u> 920,000,000	Date Construction <u>Started</u> Dec-19	Original Completion <u>Date</u> Jun-24	Current Completion <u>Date</u> TBD	<u>Source of Funds</u> Health System resources
Michigan Medicine Eisenhower Corporate Park West HomeMed Pharmacy Clean Room Renovations Integrated Design Solutions	\$ 4,200,000	Jul-19	Jun-20	Nov-20	Health System resources
Michigan Medicine Clinical Pathology Laboratories North Campus Research Complex Buildings (completed) University Hospital and University Hospital South (remaining work) Harley Ellis Devereaux	\$ 160,000,000	Sep-16	Sep-19	Sep-19 Dec-23	Health System resources
Michigan Medicine A. Alfred Taubman Health Care Center Air Handling Equipment Replacement Integrated Design Solutions	\$ 5,000,000	Jun-19	Sep-20	Dec-20	Health System resources
New Dance Building TMP Architecture Inc.	\$ 19,000,000	Sep-19	Jun-21	Jun-21	Investment proceeds and School of Music, Theatre and Dance gifts and resources

Status as of January 22, 2021

<b>Project</b> Central Campus Classroom Building and the Alexander S G. Ruthven Building Renovation and Addition Harley Ellis Devereaux as the architect of record and the Stecker Labau Arneill McManus Collaborative as the design architect	\$ <b>Project</b> <u><b>Budget</b></u> 150,000,000	Date Construction <u>Started</u> Dec-18	Original Completion <u>Date</u> Dec-21	Current Completion <u>Date</u> Dec-21	<u>Source of Funds</u> Investment proceeds
South University Pavement and Utility Improvements OHM	\$ 9,000,000	Feb-20	Mar-21	Dec-20	City of Ann Arbor resources and Utilities resources
Wall Street West Parking Structure Structure Walker Consultants	\$ 39,500,000	May-19	Dec-20	Dec-20	Logistics, Transportation and Parking resources
Dearborn Engineering Lab Building Replacement SmithGroupJJR	\$ 90,000,000	May-18	Sep-20	Feb-21	FY17 Capital Outlay Request to the State of Michigan and University of Michigan-Dearborn resources

February 2021

Status as of January 22, 2021

<u>Project</u> <u>Flint</u>	Project <u>Budget</u>	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
University of Michigan-Flint William S. White Building Classroom Renovation Neumann/Smith Architecture	\$ 3,400,000	Jul-20	Mar-21	Mar-21	University of Michigan-Flint resources
William R. Murchie Science Building Expansion Harley Ellis Devereaux	\$ 39,000,000	Mar-19	Mar-20	Dec-20	FY17 Capital Outlay Request to the State of Michigan and University of Michigan-Flint resources

## THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

#### **REGENTS QUARTERLY REPORT**

Completed Projects between \$500,000 and \$3,000,000 October 1 through December 31, 2020

Building Name	Project Description	<u>Final Cost</u>
Apex Substation	Site Preparation, Storm Water Control and Landscaping for DTE Substation	\$ 1,687,397
Eisenhower Corporate Park West	Wheelchair Seating Service and Orthotics and Prosthetics Center Space Merger	\$ 2,478,744
Fletcher Street Parking Structure	Drain System Replacement and Traffic Topping Installation	\$ 1,134,173
Greene Street and Hoover Street	City of Ann Arbor Roadway Replacement Contribution	\$ 1,079,013
Hill Street Parking Structure	Handrail Replacement, Stair Tread and Riser Repairs	\$ 734,338
Michigan Medicine A. Alfred Taubman Health Care Center	Renovation of Level 3 Conference Room, Kitchen, Offices and Electrical Service	\$ 723,060
Michigan Medicine 777 East Eisenhower Parkway	Tenant Improvements for Lease to Consolidate Health Information Tech Services	\$ 1,796,205
Michigan Medicine University Hospital	Patient Warewash Dishroom Upgrades	\$ 1,286,242
Michigan Medicine University Hospital	Post-Anesthesia Care Unit Upgrades	\$ 1,762,927
Michigan Medicine University Hospital	Operating Room and Radiology Pharmacy Upgrade	\$ 1,487,491
North Campus Research Complex Building 80	Makeup Water System Upgrades	\$ 530,960
Parking Lot NC91	Reconstruction	\$ 1,006,241
Power Center for the Performing Arts	Underground Steam, Condensate, and Domestic Hot Water Piping Replacement	\$ 728,346
School of Education	New Piping, Fixtures, Finishes, Accessories and Lighting for Restrooms	\$ 560,348