THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

ITEM FOR INFORMATION

Subject: Plant Extension

Background and Summary:

Construction activities on University of Michigan projects continued as shown on the attached schedules during the months of July and August 2018.

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

- Central Power Plant Basement Drain Line Replacement
- Central Power Plant Chimney Stack Refurbishment
- Michigan Medicine Samuel and Jean Frankel Cardiovascular Center Electrophysiology Laboratory Replacement

Respectfully submitted,

Keyln R. Hegarty

Executive Vice President and Chief Financial Officer

September 2018 Attachment

PROJECTS IN PLANNING September 2018

<u>Project</u>	 Proposed oject Budget	Source of Funds		
Ann Arbor ARCHITECT APPOINTED Alumni Center Renovation Integrated Design Solutions	\$ 8,900,000	Alumni Association of the University of Michigan gifts and resources		
Central Power Plant Expansion Black & Veatch	\$ 80,000,000	Utility resources		
Detroit Observatory Classroom and Accessibility Addition Harley Ellis Devereaux	\$ 10,000,000	Bentley Historical Library gifts and resources and investment proceeds		
New Dance Building TMP Architecture Inc.	\$ 19,000,000	School of Music, Theatre and Dance gifts and resources and investment proceeds		
Michigan Medicine Clinical Inpatient Tower HOK Group	\$ 18,400,000	Health System resources		
Alexander G. Ruthven Museums Building Renovation and Addition Stecker Labau Arneill McManus Collaborative	\$ 150,000,000	Investment proceeds		
Wall Street West Parking Structure Walker Parking Consultants	\$ 39,500,000	Logistics, Transportation & Parking resources		
WORKING DRAWINGS IN PREPARATION Central Power Plant 13,200 Volt Switchgear Upgrade Black & Veatch	\$ 23,000,000	Utility resources		

PROJECTS IN PLANNING

Project	 Proposed oject Budget	Source of Funds		
WORKING DRAWINGS IN PREPARATION Central Power Plant Fire Protection System for Steam Turbines UM-AEC	\$ 1,900,000	Utility resources		
W.K. Kellogg Institute and Dental Building Expansion and Renovation SmithGroupJJR	\$ 140,000,000	FY17 Capital Outlay Request to the State of Michigan, Office of the Provost resources, School of Dentistry resources, and investment proceeds		
East Hall Renovations for the Department of Psychology Niagara Murano LLC	\$ 4,000,000	College of Literature, Science, and the Arts resources		
Edward Henry Kraus Building Renovation and Addition Ballinger	\$ 120,000,000	Office of the Provost resources		
Michigan Medicine University Hospital South Roof Replacement Niagara Murano	\$ 4,800,000	Health System resources		
Dearborn WORKING DRAWINGS IN PREPARATION Mardigian Library Galleries Center Quinn Evans Architects	\$ 1,600,000	University of Michigan-Dearborn resources and gifts		

PROJECTS IN PLANNING September 2018

<u>Project</u>	<u>roposed</u> ject Budget	Source of Funds		
<u>Flint</u>				
WORKING DRAWINGS IN PREPARATION				
William R. Murchie Science Building	\$ 39,000,000	FY17 Capital Outlay Request to the State of		
Expansion		Michigan and University of Michigan-Flint		
Harley Ellis Devereaux		resources		

ACTIVE CONSTRUCTION PROJECTS

Project Ann Arbor	Project <u>Budget</u>	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
Art and Architecture Building Work Commons Renovation Fishbeck, Thompson, Carr & Huber	\$ 3,400,000	Mar-18	Dec-18	Dec-18	Penny W. Stamps School of Art and Design gifts and resources and Office of the Provost resources
Camp Davis Rocky Mountain Field Station Student Cabin and Support Facilities Replacement Krikor Architecture	\$ 6,500,000	May-18	Sep-19	Sep-19	College of Literature, Science, and the Arts gifts and resources
Central Campus Storm Water Infiltration System CDM Smith	\$ 4,500,000	Mar-18	Dec-18	Dec-18	Utility resources and investment proceeds
Central Power Plant Basement Drain Line Replacement Fishbeck, Thompson, Carr & Huber	\$ 1,900,000	Jul-17	Mar-19	Jul-18	Utility resources
Central Power Plant Chimney Stack Refurbishment Gerard Chimney and Simpson Gumpertz and Heger	\$ 1,500,000	Jul-17	Dec-18	Jul-18	Utility resources
Ford Motor Company Robotics Building Harley Ellis Devereaux	\$ 75,000,000	Mar-18	Mar-20	Mar-20	College of Engineering resources, gifts, and a lump sum contribution by Ford Motor Company
Forest Avenue Switching Station Upgrades CDA Engineering	\$ 3,200,000	Sep-17	Sep-18	Sep-18	Utility resources

ACTIVE CONSTRUCTION PROJECTS

Project Literature, Science, and the Arts Building First Floor Renovation and Addition SmithGroupJJR	\$ Project <u>Budget</u> 35,000,000	Date Construction Started Nov-17	Original Completion <u>Date</u> Sep-19	Current Completion <u>Date</u> Sep-19	Source of Funds College of Literature, Science, and the Arts resources
Michigan Medicine East Ann Arbor Health and Geriatrics Center Infrastructure Upgrades Ann Arbor Architects Collaborative	\$ 3,500,000	Mar-18	Mar-19	Mar-19	Health System resources
Michigan Medicine Samuel and Jean Frankel Cardiovascular Center Electrophysiology Laboratory Replacement HKS Architects	\$ 4,600,000	Mar-18	Jun-18	Jul-18	Health System resources
Michigan Medicine C.S. Mott Children's and Von Voigtlander Women's Hospitals Central Sterile Processing Department Renovations Niagara Murano	\$ 1,700,000	Feb-18	Dec-17	Sep-18	Health System resources
Michigan Medicine C.S. Mott Children's and Von Voigtlander Women's Hospitals Domestic Hot Water Heaters and Booster Systems Replacement MA Engineering	\$ 1,800,000	Oct-17	Mar-18	Aug-18	Health System resources

ACTIVE CONSTRUCTION PROJECTS

Project Michigan Medicine North Campus Research Complex Buildings 30, 35, 36, and 60, University Hospital, and University Hospital South Clinical Pathology Laboratories Relocation and Renovation Tsoi/Kobus and Associates	\$ Project <u>Budget</u> 160,000,000	Date Construction Started Sep-16	Original Completion <u>Date</u> Sep-19	Current Completion <u>Date</u> Sep-19	Source of Funds Health System resources
Michigan Medicine University Hospital Fire Detection and Alarm System Update UM-AEC	\$ 3,500,000	Nov-17	Sep-18	Sep-18	Health System resources
Michigan Medicine University Hospital Interventional Radiology Equipment Replacement Niagara Murano LLC	\$ 12,300,000	Aug-18	Sep-19	Sep-19	Health System resources
Michigan Union Renovation Integrated Design Solutions, in association with Workshop architects as the design architect and Hartman-Cox as the historic preservation specialists	\$ 85,200,000	May-18	Mar-20	Mar-20	Student Life Student Fee for Facility Renewal and investment proceeds
North Campus Recreation Building Renovation Integrated Design Solutions in association with RDG Planning and Design	\$ 17,400,000	Jun-17	Dec-18	Dec-18	Student Life Student Fee for Facility Renewal
North Campus Research Complex Buildings 20 and 25 Laboratory Renovation SmithGroupJJR	\$ 78,500,000	Jun-18	Dec-19	Dec-19	Medical School resources

ACTIVE CONSTRUCTION PROJECTS September 2018

Project Stephen M. Ross School of Business Exterior Completion Kohn Pedersen Fox Associates PC	\$ Project Budget 9,300,000	Date Construction <u>Started</u> May-18	Original Completion <u>Date</u> Jun-19	Current Completion <u>Date</u> Jun-19	Source of Funds Stephen M. Ross School of Business gift
Glenn E. Schembechler Hall Football Performance Center Kohn Pedersen Fox	\$ 14,800,000	Apr-18	Mar-19	Mar-19	Athletic Department resources and gifts
School of Social Work Building East Wing Renovations UM-AEC	\$ 4,400,000	Nov-17	Dec-18	Dec-18	School of Social Work resources
William Monroe Trotter Multicultural Center Hanbury	\$ 10,000,000	Jul-17	Dec-18	Mar-19	Investment proceeds
<u>Dearborn</u> Engineering Lab Building Replacement SmithGroupJJR	\$ 90,000,000	May-18	Sep-20	Sep-20	FY17 Capital Outlay Request to the State of Michigan and University of Michigan-Dearborn resources