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 month of November 2015.

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

- North Quadrangle Residential and Academic Complex Roof Repairs

Respectfully submitted,

Kevin P. Hegarty

Executive Vice President and

Chief Financial Officer

December 2015 Attachment

PROJECTS IN PLANNING December 2015

Project	Proposed Project Budget	Source of Funds
Ann Arbor ARCHITECT APPOINTED North Campus Recreation Building Additions and Renovation Integrated Design Solutions in association with RDG Planning and Design	\$ 13,000,000	Student Life Student Fee for Facility Renewal
Robotics Laboratory Harley Ellis Devereaux	\$ 54,000,000	College of Engineering resources and gifts
UMHHC Brighton Health Center South HKS Architects	\$ 175,000,000	Hospitals and Health Centers' resources
UMHHC 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	\$ 160,000,000	Hospitals and Health Centers' resources
WORKING DRAWINGS IN PREPARATION Art and Architecture Building A. Alfred Taubman Wing Project Integrated Design Solutions in collaboration with Preston Scott Cohen	\$ 28,500,000	Gifts, investment proceeds, and A. Alfred Taubman College of Architecture and Urban Planning resources
Central Power Plant Fire Protection System for Steam Turbines UM-AEC	\$ 1,900,000	Utility resources

PROJECTS IN PLANNING

<u>Project</u>		Proposed Project Budget	Source of Funds		
WORKING DRAWINGS IN PREPARATION East University Chiller Plant Chiller Replacement UM-AEC	2	\$ 1,500,000	General Fund resources		
Walter E. Lay Automotive Engineering Laboratory Infrastructure and Interior Improvements Ann Arbor Architects Collaborative		\$ 2,900,000	College of Engineering resources		
Medical Center Drive Parking Structure Lighting and Emergency Power Upgrades UM-AEC		\$ 1,900,000	Parking resources		
Richard L. Postma Family Clubhouse Partners & Sirny		\$ 15,000,000	Athletic Department resources and gifts		
Stephen M. Ross Athletic Campus Athletics South Competition and Performance Project TMP Architecture		\$ 168,000,000	Athletic Department resources and gifts		
Transportation Operations and Maintenance Facility URS		\$ 38,500,000	Parking resources		
UMHHC A. Alfred Taubman Health Care Center Ambulatory Testing and Treatment Unit A3C Collaborative Architecture		\$ 1,820,000	Hospitals and Health Centers' resources		

PROJECTS IN PLANNING

Decembe	r 2015
---------	--------

Project WORKING DRAWINGS IN PREPARATION	<u>P</u> 1	Proposed roject Budget	Source of Funds
UMHHC Samuel and Jean Frankel Cardiovascular Center Hybrid Cardiac Catheterization Laboratory and Operating Room Niagara Murano	\$	14,800,000	Hospitals and Health Centers' resources and gifts
UMHHC University Hospital Critical Power Distribution Improvements exp US Services	\$	1,000,000	Hospitals and Health Centers' resources
UMHHC University Hospital Fire Detection and Alarm System Update UM-AEC	\$	3,000,000	Hospitals and Health Centers' resources
UMHHC University Hospital Occupancy Sensors and Controls MA Engineering	\$	3,000,000	Hospitals and Health Centers' resources
UMHHC University Hospital South Air Handling Unit Upgrades Fishbeck, Thompson, Carr & Huber	\$	2,300,000	Hospitals and Health Centers' resources
UMHHC University Hospital South Electroconvulsive Therapy Relocation Fishbeck, Thompson, Carr & Huber	\$	3,600,000	Hospitals and Health Centers' resources
UMHHC West Ann Arbor Health Center Project and Design Management and O X Studio	\$	46,000,000	Hospitals and Health Centers' resources

Project	Project <u>Budget</u>	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
Ann Arbor 300 North Ingalls Building Renovation on Floors 9 and 11 UM-AEC in collaboration with FTC&H Engineers	\$ 2,300,000	Jul-15	Mar-16	Mar-16	Medical School resources
Auxiliary Services Building 1 Roofing and Air Handling Units Replacement UM-AEC	\$ 1,420,000	Jul-15	Jun-16	Jun-16	Procurement Services resources
Biological Science Building SmithgroupJJR	\$ 261,000,000	May-15	Sep-18	Sep-18	College of Literature, Science, and the Arts resources and Office of the Provost resources
George Granger Brown Memorial Laboratories Renovation Integrated Design Solutions	\$ 47,000,000	Jul-14	Sep-16	Sep-16	FY11 capital outlay request to the State of Michigan, investment proceeds, College of Engineering resources, and Office of the Provost resources
Central Campus Area Utility Tunnel Reinforcement Commonwealth Associates	\$ 2,900,000	Apr-15	Dec-15	Dec-15	Utility resources and General Fund resources
William L. Clements Library Infrastructure Improvements and Addition SmithGroupJJR	\$ 16,800,000	Feb-14	Dec-15	Dec-15	Gifts and investment proceeds

Project College of Pharmacy Building Electrical Substation Replacement SmithGroupJJR	\$ Project Budget 1,600,000	Date Construction Started Nov-15	Original Completion <u>Date</u> Sep-17	Current Completion Date Sep-17	Source of Funds Investment proceeds
East Hall Masonry Cornice and Window Soffit Repairs Wiss, Janney, Elstner Associates	\$ 1,600,000	Aug-14	Dec-14	Dec-15	General Fund resources
Eda U. Gerstacker Grove Stoss	\$ 6,900,000	May-15	Dec-15	Dec-15	Gifts and College of Engineering resources
Glen Avenue Parking Structure Elevator Replacement and Improvements UM-AEC	\$ 3,000,000	Aug-14	Dec-15	Dec-15	Parking resources
Hoover Avenue Heating Plant Boiler Replacement UM-AEC	\$ 1,100,000	Jan-15	Dec-15	Dec-15	Utilities resources
Intramural Sports Building Renovation Integrated Design Solutions in association with RDG Planning and Design	\$ 21,400,000	Jul-15	Dec-16	Dec-16	Investment proceeds and the Student Life Student Fee for Facility Renewal
Clarence Cook Little Science Building Geological Sciences Laboratory Renovations UM-AEC	\$ 1,350,000	Apr-15	Dec-15	Dec-15	College of Literature, Science, and the Arts resources

Project Medical Sciences Research Building II Chiller Replacement and Chilled Water Interconnection to Medical Sciences Research Building III Integrated Design Services	\$ Project Budget 14,000,000	Date Construction Started May-15	Original Completion <u>Date</u> Sep-16	Current Completion Date Sep-16	Source of Funds Investment proceeds and General Fund resources
Michigan League Roof Replacement UM-AEC	\$ 2,600,000	Mar-15	Dec-15	Dec-15	General Fund resources and Student Life resources
Michigan Memorial Phoenix Project Laboratory Renovations for Battery Prototype Facility Lord Aeck & Sargent	\$ 1,600,000	Jan-15	Sep-15	Dec-15	General Fund resources
North Quadrangle Residential and Academic Complex Roof Repairs Simpson Gumpertz and Heger	\$ 3,200,000	May-15	Dec-15	Oct-15	Investment proceeds
Nuclear Engineering Laboratory Renovation SmithGroupJJR	\$ 12,000,000	Sep-15	Jun-17	Jun-17	College of Engineering resources
Stephen M. Ross School of Business Kresge Business Administration Library Renovation, Computer and Executive Education Building Demolition, Jeff T. Blau Hall, and Exterior Cladding Project Kohn Pedersen Fox Associates	\$ 135,000,000	Apr-14	Dec-16	Dec-16	Gifts and investment proceeds

Project	Project Budget	Date Construction Started	Original Completion Date	Current Completion Date	Source of Funds
UMHHC C.S. Mott Children's and Von Voigtlander Women's Hospitals Renovations for Child and Adolescent Psychiatric Hospital Relocation HKS Architects	\$ 10,900,000	Sep-14	Jun-16	 Jun-16	Hospitals and Health Centers' resources and gifts
UMHHC University Hospital Communication Closet Upgrades MA Engineering	\$ 2,650,000	Aug-15	Mar-16	Mar-16	Hospitals and Health Centers' resources
UMHHC University Hospital Fire Detection and Alarm System Update UM-AEC	\$ 4,500,000	Nov-14	Sep-15	Dec-15	Hospitals and Health Centers' resources
UMHHC University Hospital Operating Room Expansion HKS Architects	\$ 23,500,000	Feb-15	Jun-16	Jun-16	Hospitals and Health Centers' resources
UMHHC University Hospital Positron Emission Tomography/Computed Tomography Scanner Replacement Project and Design Management	\$ 6,000,000	Nov-15	Mar-16	Mar-16	Hospitals and Health Centers' resources
UMHHC University Hospital Surgical Suite Air Handling Unit Upgrades MA Engineering	\$ 1,300,000	Nov-15	Dec-16	Dec-16	Hospitals and Health Centers' resources
UMHHC University Hospital and University Hospital South Renovations for Magnetic Resonance Imaging Suite Expansion Integrated Design Solutions	\$ 10,000,000	Apr-15	Sep-16	Sep-16	Hospitals and Health Centers' resources

Status as of November 20, 2015

ACTIVE CONSTRUCTION PROJECTS

Project Weiser Hall Renovation Diamond Schmitt Architects	\$ Project <u>Budget</u> 49,000,000	Date Construction Started Nov-15	Original Completion <u>Date</u> Sep-17	Current Completion <u>Date</u> Sep-17	Source of Funds College of Literature, Science, and the Arts resources and investment proceeds
West Hall Roof Replacement UM-AEC	\$ 2,300,000	Dec-14	Dec-15	Dec-15	General Fund resources
Wolverine Tower Exterior Repairs SmithGroupJJR	\$ 1,500,000	Oct-14	Dec-15	Dec-15	Investment proceeds
<u>Dearborn</u> Science Building and Computer Information Science Building Renovation SHW Group	\$ 51,000,000	Feb-14	Sep-16	Sep-16	FY11 capital outlay request to the State of Michigan and University of Michigan Dearborn resources