## 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 February 2016.

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

- Auxiliary Services Building 1 Roofing and Air Handling Units Replacement

Respectfully submitted,

Executive Vice President and

Chief Financial Officer

March 2016 Attachment

#### PROJECTS IN PLANNING March 2016

Project	Proposed Project Budget	Source of Funds
Ann Arbor ARCHITECT APPOINTED Multicultural Center Hanbury Evans Wright Vlattas + Company	\$ 10,000,000	Investment proceeds and gifts
North Campus Recreation Building Additions and Renovation Integrated Design Solutions in association with RDG Planning	\$ 13,000,000	Student Life Student Fee for Facility Renewal
and Design  Robotics Laboratory	\$ 54,000,000	College of Engineering resources and gifts
Harley Ellis Devereaux  UMHHC Brighton Health Center South  HKS Architects	\$ 175,000,000	Hospitals and Health Centers' resources
WORKING DRAWINGS IN PREPARATION Central Power Plant Campus Switching Station Switchgear Upgrade Stanley Consultants	\$ 1,925,000	Utility resources
Central Power Plant Fire Protection System for Steam Turbines UM-AEC	\$ 1,900,000	Utility resources

### PROJECTS IN PLANNING March 2016

<u>Project</u>	]	Proposed Project Budget	Source of Funds
WORKING DRAWINGS IN PREPARATION East Hall Renovations for the Department of Psychology UM-AEC	\$	1,200,000	College of Literature, Science, and the Arts resources
North Campus Research Complex Building 550 University Collections Relocation Renovations SmithGroupJJR	\$	3,800,000	Office of the Provost resources
Transportation Operations and Maintenance Facility URS	\$	38,500,000	Parking resources
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 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
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

# PROJECTS IN PLANNING March 2016

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	Proposed	
<b>Project</b>	Project Budget	Source of Funds
WORKING DRAWINGS IN PREPARATION UMHHC University Hospital Unit 7A Renovation for Inpatient Bed Expansion Integrated Design Solutions	\$ 2,000,000	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
Utility Tunnel Reinforcement Dental Building Area Commonwealth Associates	\$ 2,400,000	Utility resources
Sam Wyly Hall Renovations for Executive Education and the William Davidson Institute UM-AEC	\$ 5,100,000	Stephen M. Ross School of Business resources and William Davidson Institute resources

Project	Project Budget	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
Ann Arbor Art and Architecture Building A. Alfred Taubman Wing Project Integrated Design Solutions in collaboration with Preston Scott Cohen	\$ 28,500,000	Nov-15	Dec-17	Dec-17	Gifts, investment proceeds, and A. Alfred Taubman College of Architecture and Urban Planning resources
Auxiliary Services Building 1 Roofing and Air Handling Units Replacement UM-AEC	\$ 1,420,000	Jul-15	Jun-16	Feb-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
College of Pharmacy Building Electrical Substation Replacement SmithGroupJJR	\$ 1,600,000	Nov-15	Sep-17	Sep-17	Investment proceeds

Project East University Chiller Plant Chiller Replacement UM-AEC	\$ Project Budget 1,500,000	Date Construction Started Dec-15	Original Completion <u>Date</u> Dec-16	Current Completion <u>Date</u> Dec-16	Source of Funds General Fund resources
Eda U. Gerstacker Grove Stoss	\$ 6,900,000	May-15	Dec-15	Aug-16	Gifts and College of Engineering resources
Glen Avenue Parking Structure Elevator Replacement and Improvements UM-AEC	\$ 3,000,000	Aug-14	Dec-15	Dec-16	Parking 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
Walter E. Lay Automotive Engineering Laboratory Infrastructure and Interior Improvements Ann Arbor Architects Collaborative	\$ 2,900,000	Jan-16	Dec-17	Dec-17	College of Engineering resources
Clarence Cook Little Science Building Geological Sciences Laboratory Renovations UM-AEC	\$ 1,350,000	Apr-15	Dec-15	Apr-16	College of Literature, Science, and the Arts resources
Medical Center Drive Parking Structure Lighting and Emergency Power Upgrades UM-AEC	\$ 1,900,000	Nov-15	Dec-16	Dec-16	Parking resources

Project Medical Sciences Research Building II Chiller Replacement and Chilled Water Interconnection to Medical Sciences Research Building III Integrated Design Services	\$ Project <u>Budget</u> 14,000,000	Date Construction Started May-15	Original Completion <u>Date</u> Sep-16	Current Completion <u>Date</u> Sep-16	Source of Funds Investment proceeds and General Fund resources
Nuclear Engineering Laboratory Renovation SmithGroupJJR	\$ 12,000,000	Sep-15	Jun-17	Jun-17	College of Engineering resources
Richard L. Postma Family Clubhouse Partners & Sirny	\$ 15,000,000	Jan-16	Jun-17	Jun-17	Athletic Department resources and gifts
Stephen M. Ross Athletic Campus Athletics South Competition and Performance Project TMP Architecture	\$ 168,000,000	Dec-15	Mar-18	Mar-18	Athletic Department resources and gifts
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
UMHHC A. Alfred Taubman Health Care Center Ambulatory Testing and Treatment Unit A3C Collaborative Architecture	\$ 1,820,000	Nov-15	Jun-16	Jun-16	Hospitals and Health Centers' resources

Project UMHHC C.S. Mott Children's and Von Voigtlander Women's Hospitals Renovations for Child and Adolescent Psychiatric Hospital Relocation HKS Architects	\$ Project <u>Budget</u> 10,900,000	Date Construction Started Sep-14	Original Completion <u>Date</u> Jun-16	Current Completion Date Jun-16	Source of Funds 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	Mar-16	Hospitals and Health Centers' resources
UMHHC University Hospital Occupancy Sensors and Controls MA Engineering	\$ 3,000,000	Jan-16	Sep-16	Sep-16	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

Project UMHHC University Hospital Surgical Suite Air Handling Unit Upgrades MA Engineering	\$ Project Budget 1,300,000	Date Construction Started Nov-15	Original Completion <u>Date</u> Dec-16	Current Completion <u>Date</u> Dec-16	Source of Funds Hospitals and Health Centers' resources
UMHHC University Hospital South Air Handling Unit Upgrades Fishbeck, Thompson, Carr & Huber	\$ 2,300,000	Nov-15	Dec-16	Dec-16	Hospitals and Health Centers' resources
UMHHC University Hospital South Electroconvulsive Therapy Relocation Fishbeck, Thompson, Carr & Huber	\$ 3,600,000	Feb-16	Sep-16	Sep-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
Weiser Hall Renovation Diamond Schmitt Architects	\$ 49,000,000	Nov-15	Sep-17	Sep-17	College of Literature, Science, and the Arts resources and investment proceeds
West Hall Roof Replacement UM-AEC	\$ 2,300,000	Dec-14	Dec-15	Aug-16	General Fund resources

Status as of February 19, 2016

<u>Project</u> Dearborn	Project <u>Budget</u>	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
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