# 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 March 2016.

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

- Clarence Cook Little Science Building Geological Sciences Laboratory
- UMHHC University Hospital Communication Closet Upgrades
- UMHHC University Hospital Fire Detection and Alarm System Update

Also attached is the quarterly report on construction activities between \$500,000 and \$1,000,000 that were completed during the period of January 1 through March 31, 2016.

Respectfully submitted,

executive Vice President and

Chief Financial Officer

April 2016 Attachment

### PROJECTS IN PLANNING April 2016

		Proposed			
<u>Project</u>	<u>P</u> 1	roject 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 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		
WORKING DRAWINGS IN PREPARATION '42E Plaza Improvements Mannik & Smith Group	\$	1,550,000	College of Engineering resources		
Joseph Aldrich and Marguerite Knowlton Bursley Hall Dining Improvements Stantec Architecture Inc.	\$	4,350,000	Housing resources		
Central Power Plant Campus Switching Station Switchgear Upgrade Stanley Consultants	\$	1,925,000	Utility resources		

# PROJECTS IN PLANNING April 2016

<u>Project</u>	Proposed Project Budget	Source of Funds	
WORKING DRAWINGS IN PREPARATION Central Power Plant Fire Protection System for Steam Turbines UM-AEC	\$ 1,900,000	Utility resources	
East Hall Renovations for the Department of Psychology UM-AEC	\$ 1,200,000	College of Literature, Science, and the Arts resources	
Institute for Social Research Wing Two Elevators Replacement UM-AEC	\$ 1,400,000	General Fund 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 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 Fire Detection and Alarm System Update UM-AEC	\$ 3,000,000	Hospitals and Health Centers' resources	

## PROJECTS IN PLANNING April 2016

	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
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
Flint FirstMerit North Building Operational Separation Harley Ellis Devereaux	\$ 2,500,000	University of Michigan-Flint resources

# ACTIVE CONSTRUCTION PROJECTS April 2016

Project Ann Arbor	Project <u>Budget</u>	Date Construction Started	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
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
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
East University Chiller Plant Chiller Replacement UM-AEC	\$ 1,500,000	Dec-15	Dec-16	Dec-16	General Fund resources
Eda U. Gerstacker Grove Stoss	\$ 6,900,000	May-15	Dec-15	Aug-16	Gifts and College of Engineering resources

#### **ACTIVE CONSTRUCTION PROJECTS**

<u>Project</u>	Project <u>Budget</u>	Date Construction Started	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
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	Mar-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
Medical Sciences Research Building II Chiller Replacement and Chilled Water Interconnection to Medical Sciences Research Building III Integrated Design Services	\$ 14,000,000	May-15	Sep-16	Sep-16	Investment proceeds and General Fund resources
Nuclear Engineering Laboratory Renovation SmithGroupJJR	\$ 12,000,000	Sep-15	Jun-17	Jun-17	College of Engineering resources

# ACTIVE CONSTRUCTION PROJECTS

Project Richard L. Postma Family Clubhouse Partners & Sirny	\$ <b>Project Budget</b> 15,000,000	Date Construction <u>Started</u> Jan-16	Original Completion Date Jun-17	Current Completion Date Jun-17	Source of Funds 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 Samuel and Jean Frankel Cardiovascular Center Hybrid Cardiac Catheterization Laboratory and Operating Room Niagara Murano	\$ 14,800,000	Mar-16	Jun-17	Jun-17	Hospitals and Health Centers' resources and gifts
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 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

### ACTIVE CONSTRUCTION PROJECTS

	Project	Date Construction	Original Completion	Current Completion	
Project UMHHC University Hospital Communication Closet Upgrades	\$ Budget 2,650,000	Started Aug-15	<u>Date</u> Mar-16	<u>Date</u> Mar-16	Source of Funds Hospitals and Health Centers' resources
MA Engineering					
UMHHC University Hospital Critical Power Distribution Improvements exp US Services	\$ 1,000,000	Mar-16	Sep-16	Sep-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	Apr-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

# **ACTIVE CONSTRUCTION PROJECTS**

Project  UMHHC University Hospital South Air Handling Unit Upgrades Fishbeck, Thompson, Carr & Huber	\$ Project Budget 2,300,000	Date Construction Started Nov-15	Original Completion <u>Date</u> Dec-16	Current Completion Date Dec-16	Source of Funds 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
Utility Tunnel Reinforcement Dental Building Area Commonwealth Associates	\$ 2,400,000	Mar-16	Dec-17	Dec-17	Utility 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

**ACTIVE CONSTRUCTION PROJECTS** 

Status as of March 18, 2016

	Project	Date Construction	Original Completion	Current Completion	
Project	<b>Budget</b>	<b>Started</b>	<b>Date</b>	<b>Date</b>	Source of Funds
<u>Dearborn</u>					
Science Building and Computer Information Science Building	\$ 51,000,000	Feb-14	Sep-16	Sep-16	FY11 capital outlay request
Renovation					to the State of Michigan
SHW Group					and University of Michigan-
					Dearborn resources

# THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

#### REGENTS QUARTERLY REPORT

Completed Projects between \$500,000 and \$1,000,000 January 1 through March 31, 2016

Project Description Chemistry Building and Willard H. Dow Laboratory Variable Air Volume Conversion Phase 1	<u>Amount</u> \$648,969
North Campus Research Complex Building 10 Renovate Ground and First Level Areas for Unit for Laboratory Animal Medicine Offices	\$588,758
UMHHC University Hospital Operating Room Sterile Core Upgrades	\$807,471