

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ITEM FOR INFORMATION

Subject: Plant Extension

Background and Summary:

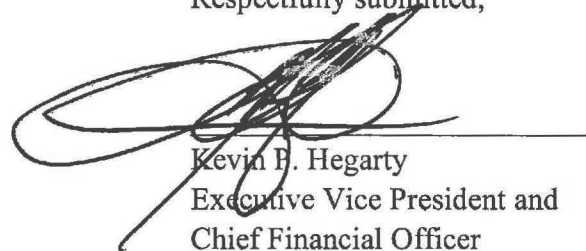
Construction activities on University of Michigan projects continued as shown on the attached schedules during the months of December 2016 and January 2017.

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

- 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
- Medical Center Drive Parking Structure Lighting and Emergency Power Upgrades

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

Respectfully submitted,



Kevin P. Hegarty
Executive Vice President and
Chief Financial Officer

February 2017
Attachment

PROJECTS IN PLANNING
February 2017

Status as of January 20, 2017

<u>Project</u>	<u>Proposed Project Budget</u>	<u>Source of Funds</u>
<u>Ann Arbor</u>		
<u>APPROVAL OF PROJECT</u>		
Alexander G. Ruthven Museums Building Renovation and Addition	\$ 150,000,000	Investment proceeds
 <u>ARCHITECT APPOINTED</u>		
W.K. Kellogg Institute and Dental Building Expansion and Renovation SmithGroupJJR	\$ 122,000,000	FY17 Capital Outlay Request to the State of Michigan and Office of the Provost resources
Edward Henry Kraus Building Renovation and Addition Ballinger	\$ 120,000,000	Office of the Provost resources
Literature, Science, and the Arts Building First Floor Renovation and Addition SmithGroupJJR	\$ 35,000,000	College of Literature, Science, and the Arts 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	Student Life Student Fee for Facility Renewal and investment proceeds
North Campus Research Complex Buildings 20 and 25 Laboratory Renovation SmithGroupJJR	\$ 78,500,000	Medical School resources

PROJECTS IN PLANNING
February 2017

Status as of January 20, 2017

<u>Project</u>	<u>Proposed Project Budget</u>	<u>Source of Funds</u>
<u>WORKING DRAWINGS IN PREPARATION</u>		
Central Power Plant Fire Protection System for Steam Turbines UM-AEC	\$ 1,900,000	Utility resources
Law Quad Infrastructure Improvements Beckett and Raeder	\$ 6,200,000	Utility resources and investment proceeds
North Campus Recreation Building Renovation Integrated Design Solutions in association with RDG Planning and Design	\$ 17,400,000	Student Life Student Fee for Facility Renewal
William D. Revelli Band Rehearsal Hall Facility Improvements UM-AEC	\$ 1,900,000	Investment proceeds
Robotics Laboratory Harley Ellis Devereaux	\$ 75,000,000	College of Engineering resources and gifts and a lump sum contribution by Ford Motor Company
UMHHC Samuel and Jean Frankel Cardiovascular Center Electrophysiology Laboratory Replacement SmithGroupJJR	\$ 4,200,000	Hospitals and Health Centers' resources
UMHHC C.S. Mott Children's and Von Voigtlander Women's Hospitals Central Sterile Processing Department Renovations Niagara Murano	\$ 1,100,000	Hospitals and Health Centers' resources

PROJECTS IN PLANNING
February 2017

Status as of January 20, 2017

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<u>WORKING DRAWINGS IN PREPARATION</u>		
UMHHC A. Alfred Taubman Health Care Center Central Cardiac Monitoring Niagara Murano	\$ 5,000,000	Hospitals and Health Centers' resources
UMHHC University Hospital Central Sterile Processing Lift Replacement Integrated Design Solutions	\$ 1,200,000	Hospitals and Health Centers' resources
UMHHC University Hospital Magnetic Resonance Imaging Equipment Replacement Integrated Design Solutions	\$ 4,900,000	Hospitals and Health Centers' resources
UMHHC Multiple Buildings Pneumatic Tube System Communication Network Upgrade Berbiglia Associates	\$ 1,200,000	Hospitals and Health Centers' resources
William Monroe Trotter Multicultural Center Hanbury	\$ 10,000,000	Investment proceeds

PROJECTS IN PLANNING
February 2017

Status as of January 20, 2017

<u>Project</u>	<u>Proposed Project Budget</u>	<u>Source of Funds</u>
<u>Dearborn</u>		
<u>ARCHITECT APPOINTED</u>		
Engineering Lab Building Replacement SmithGroupJJR	\$ 90,000,000	FY17 Capital Outlay Request to the State of Michigan and University of Michigan- Dearborn resources
<u>WORKING DRAWINGS IN PREPARATION</u>		
Mardigian Library Galleries Center Quinn Evans Architects	\$ 1,600,000	University of Michigan-Dearborn resources and gifts
<u>Flint</u>		
<u>ARCHITECT APPOINTED</u>		
William R. Murchie Science Building Expansion Harley Ellis Devereaux	\$ 39,000,000	FY17 Capital Outlay Request to the State of Michigan and University of Michigan-Flint resources

ACTIVE CONSTRUCTION PROJECTS

Status as of January 20, 2017

February 2017

<u>Project</u>	<u>Project Budget</u>	<u>Date Construction Started</u>	<u>Original Completion Date</u>	<u>Current Completion Date</u>	<u>Source of Funds</u>
<u>Ann Arbor</u> 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
Joseph Aldrich and Marguerite Knowlton Bursley Hall Window Replacement UM-AEC	\$ 4,900,000	Dec-16	Dec-17	Dec-17	Housing resources
Central Power Plant Boilers 3 and 4 Efficiency and Reliability Improvements Affiliated Engineers	\$ 3,250,000	Sep-16	Dec-17	Dec-17	Utility resources
Central Power Plant Campus Switching Station Switchgear Upgrade Stanley Consultants	\$ 1,925,000	Apr-16	Dec-16	Feb-17	Utility resources
Central Power Plant Chimney Stack Refurbishment Gerard Chimney and Simpson Gumpertz and Heger	\$ 1,200,000	Jun-16	Dec-17	Dec-17	Utility resources

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Chemistry Building and Willard H. Dow Laboratory Renovations for the Department of Chemistry Fishbeck, Thompson, Carr & Huber	\$ 2,700,000	Jun-16	Jun-17	Jun-17	College of Literature, Science, and the Arts resources
College of Pharmacy Building Electrical Substation Replacement SmithGroupJJR	\$ 1,600,000	Nov-15	Sep-17	Sep-17	Investment proceeds
Glen Avenue Parking Structure Elevator Replacement and Improvements UM-AEC	\$ 3,000,000	Aug-14	Dec-15	Jun-17	Parking resources
Institute for Social Research Wing Two Elevators Replacement UM-AEC	\$ 1,400,000	Oct-16	Dec-17	Dec-17	General Fund resources
Walter E. Lay Automotive Engineering Laboratory Dynamometer Installation MA Engineering	\$ 1,150,000	Jun-16	Dec-16	Jun-17	College of Engineering resources
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
Medical Center Drive Parking Structure Lighting and Emergency Power Upgrades UM-AEC	\$ 1,900,000	Nov-15	Dec-16	Oct-16	Parking resources

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North Campus Research Complex Buildings 40 and 50 Demolition SmithGroupJJR	\$ 1,500,000	Dec-16	Jun-17	Jun-17	Medical School resources
North Campus Research Complex Building 80 North Cooling Tower Replacement Peter Basso and Associates	\$ 3,000,000	Nov-16	Dec-17	Dec-17	Medical School resources
North Campus Research Complex Building 550 University Collections Relocation Renovations SmithGroupJJR	\$ 3,800,000	Oct-16	Mar-17	Mar-17	Office of the Provost 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	Sep-16	Sep-19	Sep-19	Hospitals and Health Centers' 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

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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
Space Research Laboratory Building Lobby Improvements Gensler	\$ 2,200,000	Dec-16	Dec-17	Dec-17	College of Engineering resources
UMHHC Brighton Health Center South HKS Architects	\$ 175,000,000	Sep-16	Sep-18	Sep-18	Hospitals and Health Centers' resources
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 Medical Vacuum and Medical Air Front End System Harley Ellis Devereaux	\$ 1,800,000	Dec-16	Jun-17	Jun-17	Hospitals and Health Centers' resources
UMHHC University Hospital Fire Detection and Alarm System Update UM-AEC	\$ 3,000,000	May-16	Jun-17	Jun-17	Hospitals and Health Centers' resources

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UMHHC University Hospital Interventional Radiology Equipment Replacement Integrated Design Solutions	\$ 3,500,000	Oct-16	Jun-17	Jun-17	Hospitals and Health Centers' resources
UMHHC University Hospital Occupancy Sensors and Controls MA Engineering	\$ 3,000,000	Jan-16	Sep-16	Mar-17	Hospitals and Health Centers' resources
UMHHC University Hospital Radiation Oncology Linear Accelerator Replacement Integrated Design Solutions	\$ 6,810,000	Oct-16	Jun-17	Jun-17	Hospitals and Health Centers' resources
UMHHC University Hospital South Air Handling Unit Upgrades Fishbeck Thompson Carr & Huber	\$ 2,700,000	Sep-16	Jun-17	Jun-17	Hospitals and Health Centers' resources
UMHHC University Hospital South Faculty Office Renovations Tower Pinkster Titus Associates	\$ 8,200,000	Jan-17	Sep-17	Sep-17	Hospitals and Health Centers' resources
UMHHC West Ann Arbor Health Center Project and Design Management and O X Studio	\$ 46,000,000	Jul-16	Dec-17	Dec-17	Hospitals and Health Centers' resources
Utility Tunnel Reinforcement Dental Building Area Commonwealth Associates	\$ 2,400,000	Mar-16	Dec-17	Dec-17	Utility resources

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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
Sam Wyly Hall Renovations for Executive Education and the William Davidson Institute UM-AEC	\$ 5,100,000	Nov-16	Dec-17	Dec-17	Stephen M. Ross School of Business resources and William Davidson Institute resources
<u>Dearborn</u> Manufacturing Systems Engineering Laboratory Renovation for Professional and Student Shops SmithGroupJJR	\$ 2,100,000	Sep-16	Jun-17	Jun-17	University of Michigan- Dearborn resources
<u>Flint</u> FirstMerit North Building Operational Separation Harley Ellis Devereaux	\$ 2,500,000	Jun-16	Dec-16	Feb-17	University of Michigan- Flint resources

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

REGENTS QUARTERLY REPORT

Completed Projects between \$500,000 and \$1,000,000
October 1 through December 31, 2016

<u>Building Name</u>	<u>Project Description</u>	<u>Amount</u>
2205 Commonwealth	Pediatric Rehabilitation	\$ 900,000
Joseph Aldrich and Marguerite Knowlton Bursley Hall	Dining Hall Renovation	\$ 798,973
East Quadrangle	Miscellaneous Projects	\$ 843,585
Environmental and Water Resources Engineering	Renovation of Laboratories	\$ 569,340
North Campus Research Complex Building 36	Renovation of Vivarium	\$ 709,884
Harrison M. Randall Laboratory	Renovation of Laboratories	\$ 765,551
Harrison M. Randall Laboratory	Renovation of Laboratories	\$ 820,880