#### 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 2015.

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

- Department of Intercollegiate Athletics Operations Center
- Institute of Continuing Legal Education First Floor Renovation
- Munger Graduate Residences
- North Campus Research Complex Buildings 10 and 14 Renovations for the Institute for Healthcare Policy and Innovation
- School of Nursing New Building
- A. Alfred Taubman Health Sciences Library Renovation
- UMHHC University Hospital South Medical Short Stay Unit
- West Quadrangle and Michigan Union-Cambridge House Renovation

Respectfully symmitted,

Hegarty cutive Vice President and Chief Financial Officer

September 2015 Attachment

# PROJECTS IN PLANNING September 2015

Project	Proposed <u>Project Budget</u>	Source of Funds
Ann Arbor <u>ARCHITECT APPOINTED</u> 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 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 West Ann Arbor Health Center Project and Design Management and O X Studio	\$ 46,000,000	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 September 2015

<u>Project</u> <u>WORKING DRAWINGS IN PREPARATION</u> College of Pharmacy Building Electrical Substation Replacement SmithGroupJJR		Proposed Project Budget	Source of Funds		
		1,600,000	Investment proceeds		
Nuclear Engineering Laboratory Renovation SmithGroupJJR	\$	12,000,000	College of Engineering 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 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 Positron Emission Tomography/Computed Tomography Scanner Replacement Project and Design Management	\$	6,000,000	Hospitals and Health Centers' resources		

# PROJECTS IN PLANNING September 2015

Project	<u>P</u> 1	Proposed roject Budget	Source of Funds
WORKING DRAWINGS IN PREPARATION	¢	40,000,000	Callers of Literature Science and the Arts
Weiser Hall Renovation	Ф	49,000,000	College of Literature, Science, and the Arts resources and investment proceeds
Diamond Schmitt Architects			-

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

<u>Project</u> Department of Intercollegiate Athletics Operations Center Niagara Murano	\$ Project Budget 6,000,000	Date Construction <u>Started</u> Oct-14	Original Completion <u>Date</u> Dec-15	Current Completion <u>Date</u> Aug-15	Source of Funds Athletic Department resources
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
Institute of Continuing Legal Education First Floor Renovation UM-AEC	\$ 1,750,000	Jan-15	Dec-15	Aug-15	Institute of Continuing Legal Education 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

<u>Project</u> Lorch Hall East Wing Second Floor Renovation UM-AEC	\$ <b>Project</b> <u><b>Budget</b></u> 1,825,000	Date Construction <u>Started</u> Apr-15	Original Completion <u>Date</u> Dec-15	Current Completion <u>Date</u> Dec-15	Source of Funds College of Literature, Science, and the Arts 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
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	Sep-15	General Fund resources
Mobility Transformation Center Temporary Modular Building A3C	\$ 1,700,000	Jul-15	Sep-15	Sep-15	Mobility Transformation Center resources
Earl V. Moore Building Renovation and Brehm Pavilion Integrated Design Solutions	\$ 29,500,000	Apr-14	Dec-15	Dec-15	Investment proceeds and gifts
Munger Graduate Residences Integrated Design Solutions in collaboration with Hartman-Cox Architects	\$ 185,000,000	Oct-13	Sep-15	Jul-15	Gift and Housing resources

<b>Project</b> North Campus Research Complex Buildings 10 and 14 Renovations for the Institute for Healthcare Policy and Innovation UM-AEC	\$ <b>Project</b> <u><b>Budget</b></u> 4,300,000	Date Construction <u>Started</u> Jul-14	Original Completion <u>Date</u> Dec-15	Current Completion <u>Date</u> Jun-15	<u>Source of Funds</u> Medical School resources
North Quadrangle Residential and Academic Complex Roof Repairs Simpson Gumpertz and Heger	\$ 3,200,000	May-15	Dec-15	Dec-15	Investment proceeds
Horace H. Rackham School of Graduate Studies Infrastructure Improvements UM-AEC in conjunction with Simpson Gumpertz & Heger	\$ 2,400,000	May-14	Dec-15	Dec-15	Investment proceeds
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
School of Education Renovation SHW Group	\$ 13,600,000	Dec-13	Dec-15	Dec-15	Investment proceeds
School of Nursing New Building RDG Planning and Design	\$ 50,000,000	Sep-13	Dec-15	Jul-15	Investment proceeds
A. Alfred Taubman Health Sciences Library Renovation TMP Architecture Inc. in collaboration with Ballinger	\$ 55,000,000	Dec-13	Dec-15	Jun-15	Medical School resources

<u>Project</u> UMHHC W. K. Kellogg Eye Center Auditorium Renovation Integrated Design Solutions	\$ <b>Project</b> <u><b>Budget</b></u> 1,305,000	Date Construction <u>Started</u> Oct-14	Original Completion <u>Date</u> Jun-15	Current Completion <u>Date</u> Sep-15	Source of Funds Hospitals and Health Centers' and Department of Ophthalmology resources
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	Sep-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 South Medical Short Stay Unit OX Studios	\$ 9,000,000	Jan-15	Sep-15	Jul-15	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

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<u>Project</u> Varsity Drive Building Dry Collections Relocation Renovations SmithGroupJJR	\$ <b>Project</b> <u><b>Budget</b></u> 27,450,000	Date Construction <u>Started</u> May-14	Original Completion <u>Date</u> Mar-15	Current Completion <u>Date</u> Oct-15	Source of Funds College of Literature, Science, and the Arts resources
West Hall Roof Replacement UM-AEC	\$ 2,300,000	Dec-14	Dec-15	Dec-15	General Fund resources
West Quadrangle and Michigan Union-Cambridge House Renovation Integrated Design Solutions	\$ 114,500,000	May-14	Sep-16	Jul-15	Housing resources
Wolverine Tower Exterior Repairs SmithGroupJJR	\$ 1,500,000	Oct-14	Dec-15	Dec-15	Investment proceeds
Yost Ice Arena Ice System Improvements Stevens Engineering	\$ 5,800,000	Feb-15	Sep-15	Sep-15	Athletic Department resources
Dearborn 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

Status as of August 17, 2015

Project	Project <u>Budget</u>	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
Flint William R. Murchie Science Building Renovation SmithGroupJJR	\$ 22,170,000	Jan-14	Dec-15	Dec-15	FY11 capital outlay request to the State of Michigan and University of Michigan-Flint resources

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