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 October 2015.

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

- Lorch Hall East Wing Second Floor Renovation
- Horace H. Rackham School of Graduate Studies Infrastructure Improvements

Respectfully submitted,

Keyin P. Hegarty
Executive Vice President and

Chief Financial Officer

November 2015 Attachment

| <u>Project</u> | | 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 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 | | |

| | | Proposed | |
|---|-----------|--------------|---|
| Project | <u>Pr</u> | oject Budget | Source of Funds |
| WORKING DRAWINGS IN PREPARATION College of Pharmacy Building Electrical Substation Replacement SmithGroupJJR | \$ | 1,600,000 | Investment proceeds |
| East University Chiller Plant Chiller Replacement UM-AEC | \$ | 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 |

| Project | roposed ect Budget | Source of Funds |
|---|-----------------------|---|
| WORKING DRAWINGS IN PREPARATION UMHHC A. Alfred Taubman Health Care Center Ambulatory Testing and Treatment Unit A3C Collaborative Architecture | \$ 1,820,000 | Hospitals and Health Centers' 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 |
| UMHHC University Hospital Occupancy Sensors and Controls MA Engineering | \$ 3,000,000 | Hospitals and Health Centers' resources |
| UMHHC University Hospital Surgical Suite Air Handling Unit Upgrades MA Engineering | \$ 1,300,000 | 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 |

November 2015

Status as of October 16, 2015

| Project | <u>P</u> : | Proposed roject Budget | Source of Funds |
|---------------------------------|------------|------------------------|--|
| WORKING DRAWINGS IN PREPARATION | | | |
| Weiser Hall | \$ | 49,000,000 | College of Literature, Science, and the Arts |
| Renovation | | | resources and investment proceeds |
| Diamond Schmitt Architects | | | |

| Project | Project Budget | Date Construction Started | 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 East Hall Masonry Cornice and Window Soffit Repairs Wiss, Janney, Elstner Associates | \$ Project Budget 1,600,000 | Date Construction <u>Started</u> Aug-14 | Original Completion Date Dec-14 | Current Completion <u>Date</u> Dec-15 | Source of Funds 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 |
| Lorch Hall East Wing Second Floor Renovation UM-AEC | \$ 1,825,000 | Apr-15 | Dec-15 | Oct-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 <u>Budget</u> 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 | Dec-15 | Investment proceeds |
| Nuclear Engineering Laboratory Renovation SmithGroupJJR | \$ 12,000,000 | Sep-15 | Jun-17 | Jun-17 | College of Engineering resources |
| Horace H. Rackham School of Graduate Studies Infrastructure Improvements UM-AEC in conjunction with Simpson Gumpertz & Heger | \$ 2,400,000 | May-14 | Dec-15 | Sep-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 |

| 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 <u>Date</u> 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 | 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 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 |
| 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 |

Status as of October 16, 2015

ACTIVE CONSTRUCTION PROJECTS

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