

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 2021 and January 2022.

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

- Central Power Plant Expansion
- Carl A. Gerstacker Building Herbert H. Dow Building Center for Ultrafast Optical Science Expansion
- Medical Campus Utility Infrastructure Upgrades
- Central Campus Classroom Building and the Alexander G. Ruthven Building Renovation and Addition

Also attached is the quarterly report on construction activities between \$500,000 and \$3,000,000 that were financially completed during the period of October 1 through December 31, 2021.

Respectfully submitted,



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Geoffrey S. Chatas  
Executive Vice President and  
Chief Financial Officer

February 2022  
Attachment

# PROJECTS IN PLANNING

February 2022

Status as of January 21, 2022

| <u>Project</u>  | <u>Proposed<br/>Project Budget</u> | <u>Source of Funds</u>  |
|---|------------------------------------|---|
| <u>Ann Arbor</u>  |                                    |   |
| <u>ARCHITECT APPOINTED</u>  |                                    |   |
| Leinweber Computer Science and Information Building<br>Integrated Design Solutions in association with Pelli Clarke Pelli<br>Architects as the design architect | \$ 145,000,000                     | FY20 Capital Outlay Request to the State of<br>Michigan, Office of the Provost, College of<br>Engineering, and School of Information<br>resources |
| New Central Campus Recreation Building Replacement<br>Integrated Design Solutions in association with the firm RDG<br>Planning and Design                       | \$ 150,000,000                     | Investment proceeds, gifts, and Student Life<br>Student Fee for Facility Renewal  |
| New Building for the College of Pharmacy<br>RDG Planning and Design   | \$ 121,000,000                     | Office of the Provost resources, investment<br>proceeds, and College of Pharmacy<br>resources and gifts   |
| Horace H. Rackham Educational Memorial<br>100 Farnsworth Street, Detroit Michigan<br>Integrated Design Solutions in association with Quinn Evans                | \$ 40,000,000                      | Investment proceeds   |
| <u>WORKING DRAWINGS IN PREPARATION</u>  |                                    |   |
| Bonisteel Boulevard Water Main and Road Reconstruction<br>Fishbeck, Thompson, Carr & Huber Inc.   | \$ 5,000,000                       | Investment proceeds and Utilities resources   |
| Central Power Plant<br>Steam Pressure Regulator Valve System<br>Stanley Consultants   | \$ 3,800,000                       | Utilities resources   |
| Harold T. and Vivian B. Shapiro Library<br>Third Floor Renovation<br>Stantec Architecture, Inc.   | \$ 6,000,000                       | University Library gifts and resources and<br>Office of the Provost resources   |

**PROJECTS IN PLANNING**

February 2022

Status as of January 21, 2022

| <u>Project</u>   | <u>Proposed<br/>Project Budget</u> | <u>Source of Funds</u>                  |
|--|------------------------------------|---|
| <u>WORKING DRAWINGS IN PREPARATION</u>   |                                    |   |
| U-M Health University Hospital South<br>Roof Replacement<br>Niagara Murano LLC             | \$ 7,300,000                       | University of Michigan Health resources |
| U-M Health University Hospital<br>Electrical Substation Replacement<br>Stanley Consultants | \$ 11,700,000                      | University of Michigan Health resources |

## ACTIVE CONSTRUCTION PROJECTS

Status as of January 21, 2022

February 2022

| <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>  |                       |                                  |                                 |                                |  |
| Central Power Plant Expansion<br>Black & Veatch   | \$ 80,000,000         | Mar-19                           | Mar-21                          | Jan-22                         | Utilities resources  |
| Chemistry Building and Willard H. Dow Laboratory<br>East Campus Switching Station Upgrade<br>Stanley Consultants Limited PC             | \$ 4,400,000          | Nov-21                           | Sep-23                          | Sep-23                         | Utilities resources  |
| Dean Road Transportation Facility<br>AECOM Great Lakes Inc.   | \$ 39,000,000         | Jan-21                           | Mar-22                          | Sep-22                         | Logistics, Transportation and Parking resources  |
| W.K. Kellogg Institute and Dental Building<br>Expansion and Renovation<br>SmithGroupJJR   | \$ 140,000,000        | Dec-18                           | Jun-22                          | Jun-22                         | FY17 Capital Outlay<br>Request to the State of Michigan, Office of the Provost resources, School of Dentistry resources, and investment proceeds |
| East University Chiller Plant<br>Chiller Replacement<br>Tower, Pinkster, Titus Associates, Inc.   | \$ 7,800,000          | Dec-21                           | Sep-23                          | Sep-23                         | Utilities resources  |
| Carl A. Gerstacker Building<br>Herbert H. Dow Building<br>Center for Ultrafast Optical Science Expansion<br>Integrated Design Solutions | \$ 9,400,000          | Dec-20                           | Mar-22                          | Nov-21                         | College of Engineering resources   |

## ACTIVE CONSTRUCTION PROJECTS

Status as of January 21, 2022

February 2022

| <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>                  |
|---|-----------------------|----------------------------------|---------------------------------|--------------------------------|---|
| William W. Cook Legal Research Library and Hutchins Hall<br>Exterior Repairs<br>UM-AEC in association with Simpson Gumpertz & Heger   | \$ 3,600,000          | Jul-21                           | Dec-22                          | Dec-22                         | General Fund resources                  |
| Medical Campus Utility Infrastructure Upgrades<br>Fishbeck, Thompson, Carr & Huber Inc.   | \$ 4,850,000          | Jul-20                           | Dec-21                          | Nov-21                         | Utilities resources                     |
| Medical Science Research Buildings I, II, and III<br>Installation of Back Up Generators<br>Peter Basso Associates   | \$ 4,500,000          | Jul-21                           | Dec-22                          | Dec-22                         | Medical School resources                |
| Central Campus Classroom Building and the Alexander G. Ruthven Building<br>Renovation and Addition<br>Harley Ellis Devereaux as the architect of record and the Stecker Labau Arneill McManus Collaborative as the design architect | \$ 150,000,000        | Dec-18                           | Dec-21                          | Dec-21                         | Investment proceeds                     |
| A. Alfred Taubman Biomedical Science Research Building<br>Vivarium Expansion<br>Lord Aeck Sargent   | \$ 19,000,000         | Feb-21                           | Mar-22                          | Mar-22                         | Medical School resources                |
| U-M Health Brighton Center for Specialty Care<br>Central Steam Replacement<br>Stanley Consultants Limited PC  | \$ 3,200,000          | Dec-20                           | Dec-21                          | Jan-22                         | University of Michigan Health resources |

## ACTIVE CONSTRUCTION PROJECTS

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February 2022

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|--|-----------------------|----------------------------------|---------------------------------|--------------------------------|--|
| U-M Health Clinical Inpatient Tower<br>HOK Group Inc.  | \$ 920,000,000        | Dec-19                           | Jun-24                          | Jun-25                         | University of Michigan Health resources                            |
| U-M Health Clinical Pathology Laboratories<br>North Campus Research Complex Buildings<br>(completed) | \$ 160,000,000        | Sep-16                           | Sep-19                          | Sep-19                         | University of Michigan Health resources                            |
| University Hospital and University Hospital South<br>(remaining work)<br>Harley Ellis Devereaux      |                       |                                  |                                 | Dec-23                         |  |
| U-M Health Rogel Cancer Center<br>Exterior Improvements<br>SME                                       | \$ 4,550,000          | Jul-21                           | Dec-20                          | Jul-22                         | University of Michigan Health resources and General Fund resources |

**THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION**

**REGENTS QUARTERLY REPORT**

Completed Projects between \$500,000 and \$3,000,000

October 1 through December 31, 2021

| <b><u>Building Name</u></b>                              | <b><u>Project Description</u></b>  | <b><u>Final Cost</u></b> |
|--|--|--------------------------|
| 400 North Ingalls Building                               | Renovate floor one suites and classrooms for the school of nursing   | \$ 1,220,469             |
| Apex Substation  | Underground high-voltage distribution expansion from new substation  | \$ 1,962,536             |
| Catherine St Parking Structure                           | Concrete and masonry repairs, traffic topping, and waterproofing   | \$ 631,313               |
| Central Campus and North Campus                          | Installation of data conduits between central and north campus   | \$ 1,305,797             |
| William W Cook Legal Research Library                    | Restoration of historically significant windows  | \$ 1,486,894             |
| Harlan Hatcher Graduate Library North                    | Copper gutter replacement and snow fence installation  | \$ 804,876               |
| Life Sciences Institute Building                         | Level one renovation and installation of two cryogenic electron microscopes for the biosciences initiative   | \$ 1,432,083             |
| U-M Health Samuel And Jean Frankel Cardiovascular Center | Revised the layouts of the radiation pharmacy on level one and operating room pharmacy four, upgraded mechanical systems and controls, and added HEPA filtration | \$ 807,125               |
| U-M Health Rogel Cancer Center                           | Revised the layout of the infusion pharmacy and expanded the footprint, upgraded mechanical system and controls, and added HEPA filtration                       | \$ 2,067,570             |
| U-M Health University Hospital                           | Radiology level one fire system updates and replacement of fire pump controllers   | \$ 2,269,870             |
| U-M Health University Hospital                           | Radiology and radiation oncology levels B1 and B2 fire system updates  | \$ 1,866,465             |