

THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION

|       |                                |
|-------|--------------------------------|
| EXH   | MOTION                         |
|       | SECOND                         |
|       | ACTION APPROVED BY THE REGENTS |
| NOTE: | MAR 17 2005                    |
|       |                                |
|       |                                |

ITEM FOR INFORMATION

Subject: Plant Extension

Background and Summary:

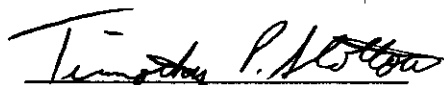
Construction activities on University projects continued as scheduled during the month of February 2005, except as indicated by footnotes.

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

- Medical Science I Building Cyclotron Relocation/Addition Project
- UMHHC University Hospital Operating Room Expansion

The attached schedules update information concerning projects in planning and projects under construction.

Respectfully submitted,



Timothy P. Slotow  
Executive Vice President and  
Chief Financial Officer

March 2005  
Attachment

PROJECTS IN PLANNING

March 2005

Status as of February 18, 2005

| <u>Project</u>  | <u>Proposed<br/>Project Budget</u> | <u>Source of Funds</u>   |
|---|------------------------------------|--|
| <u>Ann Arbor</u>  |                                    |  |
| <u>PROGRAM PLANNING – Not yet submitted</u>   |                                    |  |
| Kellogg Eye Center Addition<br>The Stubbins Associates, Inc.  | \$ TBD                             | TBD  |
| <u>ARCHITECT APPOINTED</u>  |                                    |  |
| 202 South Thayer Building Project<br>Diamond Schmitt Architects   | \$ 18,000,000                      | Resources from the Provost Office,<br>the College of Literature, Science, and<br>the Arts, and investment proceeds             |
| Hill Dining Center<br>Goody Clancy & Associates   | \$ 21,000,000                      | Housing resources and investment<br>proceeds   |
| Law School Addition and Renovation<br>Renzo Piano Building Workshop   | \$ TBD                             | Law School resources and gifts   |
| Newberry Hall - Kelsey Museum Addition and Renovation<br>Hammond Beeby Rupert Ainge Architects, Inc.        | \$ 8,200,000                       | Gifts and NEH grant  |
| North Quad Residential and Academic Complex<br>Einhorn Yaffee Prescott, Architecture &<br>Engineering, P.C. | \$ 137,000,000                     | Resources from Housing, the Provost<br>Office, the College of Literature,<br>Science, and the Arts, and investment<br>proceeds |
| Stephen M. Ross School of Business Facilities Enhancement<br>Project<br>Kohn Pedersen Fox Associates        | \$ 145,000,000                     | Ross School of Business resources and<br>gifts   |

PROJECTS IN PLANNING

Status as of February 18, 2005

March 2005

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|--|------------------------------------|---|
| <u>ARCHITECT APPOINTED</u>   |                                    |   |
| Student Publications<br>Finegold Alexander + Associates Inc.   | \$ TBD                             | Central Administration, Student Publications resources, and gifts |
| Walgreen Drama Center<br>Kuwabara Payne McKenna and Blumberg Architects  | \$ 34,000,000                      | Gifts and investment proceeds                                     |
| <u>WORKING DRAWINGS IN PREPARATION</u>   |                                    |   |
| Ann Street Parking Structure<br>Walker Parking Consultants, Inc.   | \$ 13,000,000                      | Parking resources   |
| Central Campus South Steam Line<br>DiClemente Siegel Design, Inc.  | \$ 1,900,000                       | Utility resources   |
| Central Power Plant Two Replacement Steam Turbines<br>Plant Extension - AEC <sup>i</sup>   | \$ 4,200,000                       | Utility resources   |
| Couzens Hall Fire Alarm System Upgrade<br>Plant Extension - AEC <sup>i</sup>   | \$ 950,000                         | Housing resources and investment proceeds                         |
| W.K. Kellogg Institute and Dental Building Fire Alarm System Upgrade and Install Fire Suppression System<br>Plant Extension - AEC <sup>i</sup> | \$ 2,600,000                       | Investment proceeds   |
| Electrical Engineering and Computer Science/Solid State Electronics Laboratory Addition and Renovation<br>SmithGroup, Inc.                     | \$ 28,000,000                      | College of Engineering resources and gifts                        |

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March 2005

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|--|------------------------------------|--|
| <u>WORKING DRAWINGS IN PREPARATION</u>   |                                    |  |
| Engineering Research Buildings I & II, Gerstacker Building, and School of Information North Building Boiler Replacement Plant Extension - AEC <sup>i</sup> | \$ 1,300,000                       | Utility resources  |
| Ford Nuclear Reactor Decommissioning CH2M Hill   | \$ 9,800,000                       | Investment proceeds  |
| Harlan Hatcher Graduate Library Central Chiller Plant and Substation Replacement<br>DiClemente Siegel Design Inc. and Plant Extension – AEC <sup>i</sup>   | \$ 6,800,000                       | Utility and General Fund resources                                 |
| Intramural Sports Building Install Fire Suppression System Plant Extension - AEC <sup>i</sup>  | \$ 1,350,000                       | Investment proceeds  |
| C. C. Little Building Renovate First Floor Teaching Laboratories<br>Integrated Design Solutions  | \$ 800,000                         | Provost Office resources, College of Pharmacy resources, and gifts |
| Mosher-Jordan Residence Hall Replace Jordan Hall Elevator Plant Extension - AEC <sup>i</sup>   | \$ 670,000                         | Housing resources  |
| Museum of Art Addition<br>Allied Works Architecture  | \$ 35,400,000                      | Gifts, Museum of Art resources, and investment proceeds            |
| North Campus Auditorium<br>Kuwabara Payne McKenna Blumberg   | \$ 8,800,000                       | Investment proceeds  |

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Status as of February 18, 2005

March 2005

| <u>Project</u>  | <u>Proposed<br/>Project Budget</u> | <u>Source of Funds</u>                     |
|---|------------------------------------|--|
| <u>WORKING DRAWINGS IN PREPARATION</u>  |                                    |  |
| William Monroe Trotter House Infrastructure Upgrades<br>Plant Extension - AEC <sup>i</sup>  | \$ 890,000                         | Investment proceeds                        |
| UMHHC Arbor Lakes Medical Center Information Technology<br>Parallel Computing Center Project<br>Ayres, Lewis, Norris, and May, Inc. | \$ 5,345,000                       | Hospitals and Health Centers'<br>resources |
| UMHHC Chilled Water Loop Replacement Phase I<br>Wolf Wineman  | \$ 4,000,000                       | Hospitals and Health Centers'<br>resources |
| UMHHC East Ann Arbor Computed Tomography and Magnetic<br>Resonance Imaging Expansion Project<br>Albert Kahn Associates              | \$ 7,200,000                       | Hospitals and Health Centers'<br>resources |
| UMHHC Med Inn Electrical Substation Replacement<br>CFI Engineering, Inc.  | \$ 1,600,000                       | Hospitals and Health Centers'<br>resources |
| UMHHC Mott Children's Hospital Pediatric Cardiology<br>Biplane Catheterization Laboratory<br>HarleyEllis                            | \$ 4,245,000                       | Hospitals and Health Centers'<br>resources |
| UMHHC Multiple Buildings - Bulk Oxygen System<br>Shepley Bulfinch Richardson and Abbott   | \$ 700,000                         | Hospitals and Health Centers'<br>resources |
| UMHHC University Hospital Steam Sterilizer Project<br>Engineering Specialties Group   | \$ 1,443,000                       | Hospitals and Health Centers'<br>resources |

PROJECTS IN PLANNING

Status as of February 18, 2005

March 2005

Project

Proposed  
Project Budget

Source of Funds

WORKING DRAWINGS IN PREPARATION

UMHHC University Hospital Exterior Weatherproofing Project \$ 2,300,000  
Integrated Design Solutions

Hospitals and Health Centers'  
resources

UMHHC University Hospital Pharmacy Services Renovation \$ 700,000  
A3C Collaborative Architecture

Hospitals and Health Centers'  
resources

DEARBORN

WORKING DRAWINGS IN PREPARATION

Engineering Laboratory Building Expansion and Renovation \$ 12,600,000  
Lord, Aeck & Sargent, Inc.

State Appropriation and UM Dearborn  
resources

NEW CONSTRUCTION PROJECTS

Status as of February 18, 2005

March 2005

| <u>NEW CONSTRUCTION PROJECTS</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><br>Advanced Technology Laboratories – Biomedical Engineering Project<br>Zimmer Gunsul Frasca Partnership  | \$ 20,000,000         | Jan-04                           | Oct-06                          | Sep-06                         | College of Engineering resources and Whitaker Foundation grant |
| Athletic Department Academic Center<br>Jickling Lyman Powell Associates, Inc.  | \$ 12,000,000         | Jul-04                           | Dec-05                          | Dec-05                         | Athletic Department resources, gifts, and investment proceeds  |
| Biomedical Science Research Building Chiller Plant<br>Polshek Partnership LLP  | \$ 13,500,000         | Apr-02                           | Sep-05                          | Dec-05                         | Medical School resources                                       |
| Biomedical Science Research Building<br>Polshek Partnership LLP  | \$ 220,000,000        | Feb-02                           | Sep-05                          | Dec-05                         | Medical School resources and gifts                             |
| Campus Communications Infrastructure Replacement/Expansion - North Campus to East Campus at Arbor Lakes<br>Plant Extension – AEC <sup>i</sup><br>Phase I and II Completed        | \$ 1,680,000          | Jun-02                           | Phase III - Jul-05              | Phase III - Jul-05             | ITCom resources  |
| Central Campus and Medical Center Electrical Substation and Underground Distribution System<br>Plant Extension - AEC <sup>i</sup> with Montgomery Watson Harza Engineering, Inc. | \$ 17,000,000         | Nov-04                           | Sep-05                          | Sep-05                         | Hospitals and Health Centers' and Utility resources            |

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|--|-----------------------|----------------------------------|---------------------------------|--------------------------------|--|
| Central Power Plant 480 Volt Station Power System Upgrade, South Side<br>Plant Extension - AEC <sup>i</sup>    | \$ 750,000            | Feb-04                           | Nov-04                          | Apr-05                         | Utility resources                          |
| Computer Science and Engineering Building<br>Diamond and Schmitt Architects Inc.                               | \$ 40,000,000         | Nov-03                           | Feb-06                          | Nov-05                         | College of Engineering resources and gifts |
| Crisler Arena Replace Underground Steam and Condensate Piping<br>DiClemente Siegel Design, Inc.                | \$ 980,000            | Dec-04                           | Sep-05                          | Sep-05                         | Utility resources                          |
| Dental Building and W. K. Kellogg Institute<br>Replace Elevators 4 and 5<br>Plant Extension - AEC <sup>i</sup> | \$ 800,000            | Jul-04                           | Dec-05                          | Dec-05                         | General Fund resources                     |
| Dental Building and W. K. Kellogg Institute Third Floor Renovations<br>Plant Extension - AEC <sup>i</sup>      | \$ 750,000            | Feb-05                           | Aug-05                          | Aug-05                         | Dental School and Provost Office resources |
| Institute for Social Research Replace Chiller<br>Plant Extension - AEC <sup>i</sup>                            | \$ 910,000            | Sep-04                           | Apr-05                          | Apr-05                         | General Fund resources                     |
| Junge Family Champions Center (Events Center)<br>Rossetti Associates   | \$ 4,500,000          | Jan-05                           | Nov-05                          | Nov-05                         | Athletic Department resources and gifts    |



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|--|-----------------------|----------------------------------|---------------------------------|--------------------------------|--|
| E. H. Kraus Building Renovate Rooms 1003, 1009 and 1012A<br>Plant Extension - AEC <sup>i</sup> | \$ 750,000            | Feb-05                           | Dec-05                          | Dec-05                         | College of Literature, Science, and the Arts resources |
| E. H. Kraus Building Replace Elevators 1 and 3<br>Plant Extension - AEC <sup>i</sup>           | \$ 735,000            | Aug-04                           | Dec-05                          | Dec-05                         | General Fund resources                                 |
| LS&A Building Renovations<br>SmithGroup, Inc.  | \$ 26,000,000         | Feb-04                           | Apr-06                          | Apr-06                         | State Appropriation & University Funds                 |
| Medical Science I Building Cyclotron Relocation/Addition Project<br>Lord, Aeck & Sargent, Inc. | \$ 8,700,000          | Dec-03                           | Feb-05                          | Feb-05                         | Medical School resources and NIH construction grant    |
| Medical Science Building I Replace Twin Elevators<br>Plant Extension - AEC <sup>i</sup>        | \$ 750,000            | Mar-04                           | Jun-05                          | Jun-05                         | General Fund and Medical School resources              |
| Michigan Stadium 2005 Concrete Repairs<br>Plant Extension - AEC <sup>i</sup>                   | \$ 2,750,000          | Jan-05                           | Aug-05                          | Aug-05                         | Athletic Department resources                          |
| North Campus Chiller Plant Project<br>HarleyEllis  | \$ 14,300,000         | May-04                           | Apr-05                          | Apr-05                         | Utility and College of Engineering resources           |

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|---|-----------------------|----------------------------------|---------------------------------|--------------------------------|---|
| Palmer Drive Development – Elevated Pedestrian Walkway Adjacent to the Undergraduate Science Building<br>Venturi, Scott Brown & Associates, Inc. and SmithGroup, Inc. | \$ 2,000,000          | Dec-02                           | Dec-05                          | Dec-05                         | Central Administration resources  |
| Palmer Drive Development – Elevated Pedestrian Walkways and Lighting for Palmer Drive<br>Venturi, Scott Brown & Associates, Inc. and SmithGroup, Inc.                 | \$ 3,000,000          | Dec-02                           | Dec-05                          | Dec-05                         | Central Administration resources  |
| Perry Building Addition<br>Einhorn Yaffee Prescott, Architecture & Engineering, P.C.  | \$ 15,700,000         | Sep-04                           | Aug-06                          | Aug-06                         | Institute for Social Research resources                                     |
| Pharmacy College Building Remodel 2nd and 4th Floor Labs<br>Integrated Design Solutions   | \$ 4,500,000          | Dec-04                           | Oct-06                          | Oct-06                         | NIH grant, College of Pharmacy resources, gifts, and General Fund resources |
| School of Public Health Buildings Renovation<br>Centerbrook Architects and Planners, LLC w/ HarleyEllis   | \$ 68,500,000         | Sep-03                           | Jun-06                          | Sep-06                         | Investment proceeds, School of Public Health resources, and gifts           |
| Stockwell Residence Hall Replace Elevator in Five Hall<br>Plant Extension - AEC <sup>1</sup>  | \$ 550,000            | Jan-05                           | Sep-05                          | Sep-05                         | Housing resources   |

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|--|-----------------------|----------------------------------|---------------------------------|--------------------------------|--|
| UMHHC Cardiovascular Center Project – Phase I and Bed Shell Expansion Project<br>Shepley Bulfinch Richardson and Abbott                | \$ 212,000,000        | Jul-03                           | Dec-06                          | Jun-07                         | Hospitals and Health Centers' and Parking resources                  |
| UMHHC East Ann Arbor Ambulatory Surgery and Medical Procedures Center<br>Albert Kahn Associates  | \$ 30,000,000         | Nov-04                           | Mar-06                          | Mar-06                         | Hospitals and Health Centers' resources and Medical School resources |
| UMHHC East Medical Center Drive Road - Widening<br>Spalding DeDecker Associates, Inc.<br>Phase I Completed                             | \$ 3,200,000          | Oct-02                           | Phase II - Nov-05               | Phase II - Nov-05              | Hospitals and Health Centers' resources                              |
| UMHHC Mott Children's Hospital Operating Room/PACU Expansion and Pediatric MRI<br>HarleyEllis  | \$ 10,200,000         | Aug-04                           | Apr-05                          | Apr-05                         | Hospitals and Health Centers' resources                              |
| UMHHC Rachel Upjohn Building (Depression Center and Ambulatory Psychiatry)<br>Albert Kahn Associates                                   | \$ 41,000,000         | Nov-04                           | Sep-06                          | Sep-06                         | Hospitals and Health Centers' resources, gifts, and NIH grant        |
| UMHHC Reproductive Endocrinology and Infertility Program and Perinatal Assessment Surgery Center<br>Ann Arbor Architects Collaborative | \$ 5,485,000          | Oct-04                           | Mar-05                          | Mar-05                         | Hospitals and Health Centers' resources                              |

**NEW CONSTRUCTION PROJECTS**

March 2005

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|---|-----------------------|----------------------------------|---------------------------------|--------------------------------|---|
| UMHHC University Hospital Operating Room Expansion<br>HarleyEllis   | \$ 7,500,000          | Mar-04                           | Sep-04                          | Feb-05                         | Hospitals and Health Centers' resources                             |
| University of Michigan Medical School Magnetic Resonance Imaging Research Scanner<br>Ann Arbor Architects Collaborative | \$ 881,000            | Feb-05                           | Oct-05                          | Oct-05                         | Hospitals and Health Centers' resources                             |
| Undergraduate Science Building<br>Venturi Scott Brown & Associates and SmithGroup, Inc.                                 | \$ 61,000,000         | Aug-03                           | Dec-05                          | Dec-05                         | Central Administration resources and gifts                          |
| Utility Tunnel Piping Project - Central Power Plant to Victor Vaughan Building<br>Black and Veatch                      | \$ 3,750,000          | Sep-04                           | Apr-05                          | Apr-05                         | Utility resources   |
| Joan and Sanford Weill Hall (Ford School of Public Policy)<br>Robert A. M. Stern Architects                             | \$ 35,000,000         | Oct-04                           | Oct-06                          | Oct-06                         | Investment proceeds, gifts, and President's discretionary resources |
| West Quadrangle Residence Hall 2005 Infrastructure Updates<br>Plant Extension - AEC <sup>i</sup>                        | \$ 12,200,000         | Dec-04                           | Jun-06                          | Jun-06                         | Housing resources   |
| Wolverine Tower Electrical Substation Replacement<br>Plant Extension - AEC <sup>i</sup>                                 | \$ 1,200,000          | Oct-04                           | Mar-05                          | Mar-05                         | Facilities & Operations and General Fund resources                  |

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|---|-----------------------|----------------------------------|---------------------------------|--------------------------------|--|
| <u>Dearborn</u>   |                       |                                  |                                 |                                |  |
| Science Building Renovation and Addition<br>The Stubbins Associates, Inc. | \$ 9,600,000          | Oct-04                           | Feb-06                          | Feb-06                         | State Appropriation and<br>UM Dearborn resources |

<sup>i</sup> Plant Extension – AEC: The University of Michigan, Plant Extension – Architecture, Engineering and Construction

<sup>ii</sup> Project not managed by Plant Extension