

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ITEM FOR INFORMATION

Received by the Regents
March 17, 2006

Subject: Plant Extension

Background and Summary:

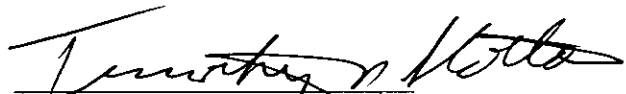
Construction activities on University projects continued as scheduled during the month of February 2006, except as indicated by footnotes.

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

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

- Central Campus South Steam Line
- UMHHC Arbor Lakes Medical Center Information Technology Parallel Computing Center Project

Respectfully submitted,



Timothy P. Slottow
Executive Vice President and
Chief Financial Officer

March 2006
Attachment

PROJECTS IN PLANNING

March 2006

Status as of February 20, 2006

| <u>Project</u> | <u>Proposed Project Budget</u> | <u>Source of Funds</u> |
|--|------------------------------------|---|
| <u>Ann Arbor</u> <u>ARCHITECT APPOINTED</u> Athletic Department Alumni Field Renovation HOK Sport + Venue + Event, Inc. | \$ 5,000,000 | Athletic Department resources and gifts |
| Athletic Department Fisher Stadium Renovation HOK Sport + Venue + Event, Inc. | \$ 9,000,000 | Athletic Department resources and gifts |
| Law School Addition and Renovation Renzo Piano Building Workshop | \$ TBD | Law School resources and gifts |
| North Quad Residential and Academic Complex Einhorn Yaffee Prescott, Architecture & Engineering, P.C. | \$ 137,000,000 | Resources from University Housing, the Provost Office, the College of Literature, Science, and the Arts, and investment proceeds |
| Student Publications Finegold Alexander + Associates Inc. | \$ TBD | Central Administration, Student Publications resources, and gifts |
| UMHHC Eye Center Addition TSA of Massachusetts, LLP | \$ 120,000,000 | Hospitals and Health Centers' and Medical School resources and gifts |
| <u>WORKING DRAWINGS IN PREPARATION</u> Dental Building and W. K. Kellogg Institute Fire Alarm System Upgrade and Install Fire Suppression System AEC ¹ | \$ 2,600,000 | Investment proceeds |

PROJECTS IN PLANNING

March 2006

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|--|------------------------------------|--|
| <u>WORKING DRAWINGS IN PREPARATION</u> | | |
| Electrical Engineering and Computer Science Building Renovation Neumann Smith Associates | \$ 6,300,000 | College of Engineering resources and gifts |
| Fletcher Street Parking Structure Structural Repairs Walker Parking Consultants | \$ 13,500,000 | Parking resources |
| Hutchins Hall Classroom 138 and Administrative Office Space Renovation Integrated Design Solutions | \$ 1,680,000 | Law School resources |
| Intramural Sports Building Install Fire Suppression System AEC ¹ | \$ 1,350,000 | Investment proceeds |
| Medical Sciences Research Building I (MSRB I) Mass Spectrometer Laboratory Lord, Aeck & Sargent | \$ 525,000 | Medical School resources |
| Mosher-Jordan Hall Renovation and Hill Dining Center Goody Clancy & Associates | \$ 65,100,000 | University Housing resources and investment proceeds |
| Museum of Art Addition Allied Works Architecture | \$ 35,400,000 | Gifts, Museum of Art resources, General Fund resources and investment proceeds |

PROJECTS IN PLANNING

March 2006

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|--|------------------------------------|---|
| <u>WORKING DRAWINGS IN PREPARATION</u> | | |
| Newberry Hall | \$ 8,200,000 | Gifts and NEH grant |
| Kelsey Museum Addition and Renovation Hammond Beeby Rupert Ainge Architects, Inc. | | |
| Observatory Lodge Renovation Einhorn Yaffee Prescott | \$ 11,500,000 | State Building Authority, Division of Kinesiology resources and investment proceeds |
| College of Pharmacy Building Third Floor Laboratory Renovations AEC ¹ | \$ 750,000 | College of Pharmacy resources |
| South State Commons II, LLC Data Center Leasehold Improvements ² | \$ 15,000,000 | Investment proceeds |
| Stephen M. Ross School of Business Facilities Enhancement Project Kohn Pedersen Fox Associates | \$ 145,000,000 | Ross School of Business resources and gifts |
| Student Activities Building Renovation Gensler Architecture, Design & Planning Worldwide | \$ 8,500,000 | State Appropriation and investment proceeds |
| UMHHC Cancer and Geriatrics Centers Building Cancer Center Infusion Expansion Ann Arbor Architects Collaborative | \$ 1,160,000 | Hospitals and Health Centers' resources |

PROJECTS IN PLANNING

March 2006

Status as of February 20, 2006

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|---|------------------------------------|---|
| <u>WORKING DRAWINGS IN PREPARATION</u> | | |
| UMHHC Canton Health Center | \$ 4,705,000 | Hospitals and Health Centers' resources |
| Infusion Treatment and Computed Tomography (CT) Services Leasehold Improvements ² | | |
| UMHHC C. S. Mott Children's and Women's Hospitals Replacement Project HKS Architects, P.C. | \$ 523,000,000 | Hospitals and Health Centers' resources and gifts |
| UMHHC Chilled Water Loop Replacement Phase I Wolf Wineman | \$ 4,000,000 | Hospitals and Health Centers' resources |
| UMHHC East Ann Arbor Health Center Geriatric Clinic Renovations HarleyEllis | \$ 2,235,000 | Hospitals and Health Centers' resources |
| UMHHC Family Medicine Relocation to Domino's Farms Leasehold Improvements ² | \$ 2,650,000 | Hospitals and Health Centers' resources |
| UMHHC Med Inn Electrical Substation Replacement CFI Engineering, Inc. | \$ 1,600,000 | Hospitals and Health Centers' resources |
| UMHHC Multiple Buildings - Bulk Oxygen System Shepley Bulfinch Richardson and Abbott | \$ 700,000 | Hospitals and Health Centers' resources |
| UMHHC North Ingalls Building Café Renovations Stantec Consulting Michigan, Inc. | \$ 775,000 | Hospitals and Health Centers' resources |

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March 2006

Status as of February 20, 2006

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|---|------------------------------------|--|
| <u>WORKING DRAWINGS IN PREPARATION</u> | | |
| UMHHC University Hospital Chiller Replacement – FY2006 Wolf Wineman Associates | \$ 3,100,000 | Hospitals and Health Centers’ resources |
| UMHHC University Hospital Clinical Laboratory Renovation SSOE Inc. | \$ 1,450,000 | Hospitals and Health Centers’ resources |
| UMHHC University Hospital Linear Accelerator Replacement Integrated Design Solutions | \$ 2,800,000 | Hospitals and Health Centers’ resources |
| UMHHC University Hospital Nuclear Medicine Pharmacy Renovation HarleyEllis | \$ 1,100,000 | Hospitals and Health Centers’ resources |
| UMHHC University Hospital Observation Unit Renovation Integrated Design Solutions | \$ 2,900,000 | Hospitals and Health Centers’ resources |
| UMHHC University Hospital Pharmacy Services Renovation Ann Arbor Architects Collaborative | \$ 700,000 | Hospitals and Health Centers’ resources |
| University of Michigan Transportation Research Institute Fire Alarm System Upgrade and Fire Suppression System Installation AEC ¹ | \$ 980,000 | Investment proceeds |

PROJECTS IN PLANNING

March 2006

Status as of February 20, 2006

Project

Proposed
Project Budget

Source of Funds

Flint

ARCHITECT APPOINTED

David M. French Hall
Renovations

DSA Architects, LLC

\$ 9,350,000

State Appropriation and UM Flint
resources

NEW CONSTRUCTION PROJECTS

March 2006

Status as of February 20, 2006

| | <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> 202 South Thayer Building Project Diamond Schmitt Architects | \$ 18,000,000 | Mar-05 | Jul-06 | Jul-06 | Resources from the Provost Office, the College of Literature, Science, and the Arts, and investment proceeds |
| Advanced Technology Laboratories – Biomedical Engineering Project - Renovation Zimmer Gunsul Frasca Partnership | \$ 20,000,000 | Jan-04 | Oct-06 | Sep-06 | College of Engineering resources and Whitaker Foundation grant |
| James B. Angell Hall Office of Student Academic Affairs Renovations AEC ¹ | \$ 3,500,000 | Aug-05 | Jun-06 | Jun-06 | College of Literature, Science, and the Arts resources and gifts |
| Ann Street Parking Structure Walker Parking Consultants, Inc. | \$ 13,000,000 | Mar-05 | Sep-06 | Sep-06 | Parking resources |
| Biomedical Science Research Building Animal Imaging Facility Polshek Partnership | \$ 4,500,000 | Dec-05 | Dec-06 | Dec-06 | Medical School resources |
| Biomedical Sciences Research Building Flow Cytometry Core and Microscopy and Image-Analysis Laboratory Relocation AEC ¹ | \$ 1,300,000 | Dec-05 | Jun-06 | Jun-06 | Medical School resources |

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March 2006

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|---|-----------------------|----------------------------------|---------------------------------|--------------------------------|--|
| Bursley Residence Hall | \$ 12,000,000 | Dec-05 | Mar-07 | Mar-07 | University Housing resources and investment proceeds |
| 2006 Infrastructure Updates and Dining Improvements AEC ¹ | | | | | |
| Cancer and Geriatrics Center and Medical Sciences Unit I Chiller Replacement AEC ¹ | \$ 2,200,000 | Feb-06 | Sep-06 | Sep-06 | General Fund resources |
| Central Campus South Steam Line DiClemente Siegel Design, Inc. | \$ 1,900,000 | May-05 | Mar-06 | Feb-06 | Utility resources |
| Central Power Plant Two Replacement Steam Turbines AEC ¹ | \$ 4,200,000 | Mar-05 | Jun-06 | Jun-06 | Utility resources |
| Chemistry Building Area Tunnel and Chamber Replacement AEC ¹ | \$ 2,250,000 | May-05 | Mar-06 | Mar-06 | Utility resources |
| Electrical Engineering and Computer Science Building Solid State Electronics Laboratory Addition and Renovation SmithGroup, Inc. | \$ 48,000,000 | Apr-05 | Mar-07 | Dec-07 | College of Engineering resources, gifts, and investment proceeds |

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|---|-----------------------|----------------------------------|---------------------------------|--------------------------------|------------------------------------|
| Electrical Engineering and Computer Science Building Wireless Integrated Measurement Systems Laboratory Renovation SmithGroup | \$ 650,000 | Jan-06 | Jun-06 | Jun-06 | Investment proceeds |
| Engineering Research Buildings I & II, Gerstacker Building, and School of Information North Building Boiler Replacement AEC ¹ | \$ 1,300,000 | Apr-05 | Mar-06 | Mar-06 | Utility resources |
| Engineering Research Buildings I & II Optics Group Laboratory Renovation Integrated Design Solutions, LLC | \$ 2,500,000 | Feb-06 | Dec-06 | Dec-06 | College of Engineering resources |
| Ford Nuclear Reactor Decommissioning CH2M Hill | \$ 9,800,000 | Dec-05 | Mar-08 | Mar-08 | Investment proceeds |
| Harlan Hatcher Graduate Library Central Chiller Plant and Substation Replacement DiClemente Siegel Design Inc. and AEC ¹ | \$ 6,800,000 | Jun-05 | Sep-06 | Sep-06 | Utility and General Fund resources |
| Harlan Hatcher Graduate Library – North and South Emergency Power Upgrade AEC ¹ | \$ 850,000 | Oct-05 | Sep-06 | Sep-06 | Utility resources |

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|---|-----------------------|----------------------------------|---------------------------------|--------------------------------|--|
| Hoover Avenue Heating Plant Boiler Replacement AEC ¹ | \$ 850,000 | Jan-06 | Sep-06 | Sep-06 | Utility resources |
| E. H. Kraus Building Replace Elevators 1 and 3 AEC ¹ | \$ 735,000 | Aug-04 | Dec-05 | Mar-06 | General Fund resources |
| LS&A Building Renovations SmithGroup, Inc. | \$ 26,000,000 | Feb-04 | Apr-06 | Apr-06 | State Appropriation, College of Literature, Science, and the Arts resources, and investment proceeds |
| Medical Science Unit I Anechoic Chamber Relocation Renovations AEC ¹ | \$ 900,000 | Dec-05 | Sep-06 | Sep-06 | Medical School resources |
| Michigan Stadium 2006 Concrete Repairs AEC ¹ | \$ 8,000,000 | Nov-05 | Aug-06 | Aug-06 | Athletic Department resources |
| Multiple Buildings Asbestos Abatement AEC ¹ | \$ 900,000 | Jan-06 | Jun-06 | Jun-06 | Ross School of Business resources |

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| | | | | | |
| <u>NEW CONSTRUCTION PROJECTS</u> | | | | | |
| Oxford Housing | \$ 3,935,000 | Dec-05 | Sep-06 | Sep-06 | University Housing resources and investment proceeds |
| Fire Alarm System Upgrade and Fire Suppression System Installation AEC ¹ | | | | | |
| Perry Building Addition 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 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 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 |
| Towsley Center for Continuing Medical Education Fire Alarm System Upgrade and Fire Suppression System Installation AEC ¹ | \$ 875,000 | Dec-05 | Jun-06 | Jun-06 | Investment proceeds |
| UMHHC Arbor Lakes Medical Center Information Technology Parallel Computing Center Project Ayres, Lewis, Norris, and May, Inc. | \$ 5,345,000 | Apr-05 | Dec-06 | Jan-06 | Hospitals and Health Centers' resources |

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|---|-----------------------|----------------------------------|---------------------------------|--------------------------------|--|
| UMHHC Cardiovascular Center Project – Phase I Shepley Bulfinch Richardson and Abbott | \$ 215,453,000 | Jul-03 | Dec-06 | Jun-07 | Hospitals and Health Centers' and Parking resources |
| UMHHC East Ann Arbor Ambulatory Surgery and Medical Procedures Center Albert Kahn Associates | \$ 30,000,000 | Nov-04 | Mar-06 | Mar-06 | Hospitals and Health Centers' resources and Medical School resources |
| UMHHC East Ann Arbor Computed Tomography and Magnetic Resonance Imaging Expansion Project Albert Kahn Associates | \$ 7,200,000 | Aug-05 | Dec-06 | Dec-06 | Hospitals and Health Centers' resources |
| UMHHC East Medical Center Drive Road Widening Spalding DeDecker Associates, Inc. Phase II Completed | \$ 3,200,000 | Oct-02 | Phase III - TBD | Phase III - TBD | Hospitals and Health Centers' resources |
| UMHHC Food Service Equipment Replacement and Galley Renovation Ann Arbor Architects Collaborative | \$ 2,740,000 | Sep-05 | Mar-06 | Mar-06 | Hospitals and Health Centers' resources |
| UMHHC Mott Children's Hospital Operating Room/PACU Expansion and Pediatric MRI HarleyEllis | \$ 10,200,000 | Aug-04 | Apr-05 | Mar-06 | Hospitals and Health Centers' resources |

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|---|-----------------------|----------------------------------|---------------------------------|--------------------------------|---|
| UMHHC Mott Children's Hospital Pediatric Cardiology Biplane Catheterization Laboratory HarleyEllis | \$ 4,245,000 | Oct-05 | Mar-06 | Mar-06 | Hospitals and Health Centers' resources |
| UMHHC Pediatric Cardiology Sedation and Recovery Integrated Design Solutions, LLC | \$ 923,000 | Oct-05 | Mar-06 | Mar-06 | Hospitals and Health Centers' resources |
| UMHHC Rachel Upjohn Building (Depression Center and Ambulatory Psychiatry) Albert Kahn Associates | \$ 41,000,000 | Nov-04 | Sep-06 | Sep-06 | Hospitals and Health Centers' resources, gifts, and NIH grant |
| UMHHC University Hospital Exterior Weatherproofing Project Integrated Design Solutions | \$ 2,300,000 | Jun-05 | Dec-06 | Dec-06 | Hospitals and Health Centers' resources |
| UMHHC University Hospital Steam Sterilizer Project Engineering Specialties Group | \$ 1,443,000 | Dec-05 | Sep-06 | Sep-06 | Hospitals and Health Centers' resources |
| Walgreen Drama Center Kuwabara Payne McKenna and Blumberg Architects | \$ 42,800,000 | May-05 | Sep-07 | Sep-07 | Gifts and investment proceeds |

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|--|---------------|-----------------------|----------------------------------|---------------------------------|--------------------------------|---|
| Joan and Sanford Weill Hall (Ford School of Public Policy) | \$ 35,000,000 | Oct-04 | Oct-06 | Oct-06 | Oct-06 | Investment proceeds, gifts, and President's discretionary resources |
| Robert A. M. Stern Architects | | | | | | |
| <u>Dearborn</u> | | | | | | |
| Engineering Laboratory Building Expansion and Renovation | \$ 12,600,000 | Mar-05 | Dec-06 | Dec-06 | Dec-06 | State Appropriation and UM Dearborn resources |
| Lord, Aeck & Sargent, Inc. | | | | | | |
| Science Building Renovation and Addition | \$ 9,600,000 | Oct-04 | Feb-06 | May-06 | May-06 | State Appropriation and UM Dearborn resources |
| The Stubbins Associates, Inc. | | | | | | |

¹ AEC: The University of Michigan, Architecture, Engineering and Construction (formerly Plant Extension – AEC)

² Project not managed by AEC