

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

Received by the Regents

April 21, 2006

ITEM FOR INFORMATION

Subject: Plant Extension

Background and Summary:

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

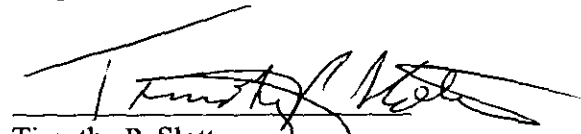
The attached schedules update information concerning projects in planning and projects under construction.

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

- Chemistry Building Area Tunnel and Chamber Replacement
- Perry Building Addition
- UMHHC East Ann Arbor Ambulatory Surgery and Medical Procedures Center
- UMHHC Mott Children's Hospital Pediatric Cardiology Biplane Catheterization Laboratory
- UMHHC Pediatric Cardiology Sedation and Recovery

Also attached is the Quarterly Report on construction activities between \$400,000 and \$500,000 that began during the period of January 1 through March 31, 2006.

Respectfully submitted,



Timothy P. Slottow
Executive Vice President and
Chief Financial Officer

April 2006
Attachment

PROJECTS IN PLANNING

April 2006

Status as of March 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
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>		
Alumni Memorial Hall Museum of Art Addition Allied Works Architecture	\$ 35,400,000	Gifts, Museum of Art resources, General Fund resources and investment proceeds
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

April 2006

Status as of March 20, 2006

<u>Project</u>	<u>Proposed Project Budget</u>	<u>Source of Funds</u>
<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
Stanford Lipsey Student Publications Building Infrastructure Improvements AEC ¹	\$ 3,900,000	Gifts and investment proceeds
Earl V. Moore Building Corridor Ceiling and Lighting Upgrades Ann Arbor Architects Collaborative	\$ 900,000	General Fund resources
Mosher-Jordan Hall Renovation and Hill Dining Center Goody Clancy & Associates	\$ 65,100,000	University Housing resources and investment proceeds

PROJECTS IN PLANNING

April 2006

Status as of March 20, 2006

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<u>WORKING DRAWINGS IN PREPARATION</u>		
Newberry Hall Kelsey Museum Addition and Renovation Hammond Beeby Rupert Ainge Architects, Inc.	\$ 9,200,000	Gifts, NEH grant, investment proceeds, and resources from the College of Literature, Science, and the Arts
Observatory Lodge Renovation Einhorn Yaffee Prescott	\$ 11,500,000	State Building Authority, Division of Kinesiology resources and investment proceeds
South Quadrangle Elevator Controller Replacement	\$ 700,000	Housing 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	\$ 15,700,000	Hospitals and Health Centers' resources

PROJECTS IN PLANNING

April 2006

Status as of March 20, 2006

<u>Project</u>	<u>Proposed Project Budget</u>	<u>Source of Funds</u>
<u>WORKING DRAWINGS IN PREPARATION</u>		
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 Med Inn Electrical Substation Replacement CFI Engineering, Inc.	\$ 1,600,000	Hospitals and Health Centers' resources
UMHHC Med Inn Sleep Disorders Laboratory Relocation Renovations SSOE, Inc	\$ 3,300,000	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

PROJECTS IN PLANNING

April 2006

Status as of March 20, 2006

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<u>WORKING DRAWINGS IN PREPARATION</u>		
UMHHC University Hospital Renovations for Blood Bank Laboratory Clean Room Ann Arbor Architects Collaborative	\$ 2,520,000	Hospitals and Health Centers' resources
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 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

April 2006

Status as of March 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

April 2006

Status as of March 20, 2006

<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>					
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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Bursley Residence Hall 2006 Infrastructure Updates and Dining Improvements AEC ¹	\$ 12,000,000	Dec-05	Mar-07	Mar-07	University Housing resources and investment proceeds
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 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	Dec-07	Dec-07	College of Engineering resources, gifts, and investment proceeds
Electrical Engineering and Computer Science Building Wireless Integrated Measurement Systems Laboratory Renovation SmithGroup	\$ 650,000	Jan-06	Jun-06	Jun-06	Investment proceeds

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Engineering Research Buildings I & II, Gerstacker Building, and School of Information North Building Boiler Replacement AEC ¹	\$ 1,300,000	Apr-05	Mar-06	May-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
Hoover Avenue Heating Plant Boiler Replacement AEC ¹	\$ 850,000	Jan-06	Sep-06	Sep-06	Utility resources

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E. H. Kraus Building Replace Elevators 1 and 3 AEC ¹	\$ 735,000	Aug-04	Dec-05	Apr-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 Sciences Research Building I (MSRB I) Mass Spectrometer Laboratory Lord, Aeck & Sargent	\$ 525,000	Mar-06	Oct-06	Oct-06	Medical School resources
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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Oxford Housing Fire Alarm System Upgrade and Fire Suppression System Installation AEC ¹	\$ 3,935,000	Dec-05	Sep-06	Sep-06	University Housing resources and investment proceeds
Perry Building Addition Einhorn Yaffee Prescott, Architecture & Engineering, P.C.	\$ 15,700,000	Sep-04	Aug-06	Mar-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
College of Pharmacy Building Third Floor Laboratory Renovations AEC ¹	\$ 750,000	Mar-06	Dec-06	Dec-06	College of Pharmacy resources
School of Public Health Buildings Renovation Centerbrook Architects and Planners, LLC w/ HarleyEllis	\$ 68,500,000	Sep-03	Jun-06	Jun-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

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UMHHC Canton Health Center Infusion Treatment and Computed Tomography Services Leasehold Improvements ²	\$ 4,705,000	Feb-06	Jun-06	Jun-06	Hospitals and Health Centers' resources
UMHHC Cardiovascular Center Project – Phase I Shepley Bulfinch Richardson and Abbott	\$ 215,453,000	Jul-03	Jun-07	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 Family Medicine Relocation to Domino's Farms Leasehold Improvements ²	\$ 2,650,000	Dec-05	Apr-06	Apr-06	Hospitals and Health Centers' resources

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UMHHC Food Service Equipment Replacement and Galley Renovation Ann Arbor Architects Collaborative	\$ 2,740,000	Sep-05	Mar-06	Apr-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	May-06	Hospitals and Health Centers' resources
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

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UMHHC University Hospital Linear Accelerator Replacement Integrated Design Solutions	\$ 2,800,000	Feb-06	Oct-06	Oct-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
Joan and Sanford Weill Hall (Ford School of Public Policy) Robert A. M. Stern Architects	\$ 35,000,000	Oct-04	Oct-06	Oct-06	Investment proceeds, gifts, and President's discretionary resources

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<u>Dearborn</u>					
Engineering Laboratory Building Expansion and Renovation Lord, Aeck & Sargent, Inc.	\$ 12,600,000	Mar-05	Dec-06	Dec-06	State Appropriation and UM Dearborn resources
Science Building Renovation and Addition The Stubbins Associates, Inc.	\$ 9,600,000	Oct-04	Feb-06	May-06	State Appropriation and UM Dearborn resources

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

² Project not managed by AEC

**THE UNIVERSITY OF MICHIGAN
PLANT EXTENSION**

REGENTS QUARTERLY REPORT

**Construction Activities between \$400,000 and \$500,000
January 1 through March 31, 2006**

<u>Building Name</u>	<u>Project Description</u>	<u>Amount</u>
Education, School of	Replace South Roof	\$475,000
Medical Sciences Research Bldg. I	Year Round Chilled Water Piping	\$430,000
Medical Sciences Research Bldg. II	Year Round Chilled Water Piping	\$460,000