

THE UNIVERSITY OF MICHIGAN

REGENTS COMMUNICATION

EXH

MOTION

ITEM FOR INFORMATION

STUDY

APPROVED BY THE REGENTS

NOTE

DEC 15 2005

Subject: Plant Extension

Background and Summary:

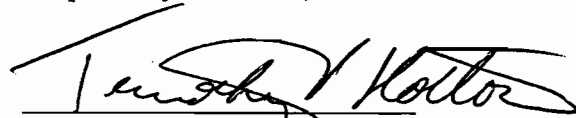
Construction activities on University projects continued as scheduled during the month of November 2005, except as indicated by footnotes.

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.

- James B. Angell Hall Computing Center Heating, Ventilation, and Air Conditioning Upgrades
- Computer Science and Engineering Building
- Junge Family Champions Center (Events Center)
- Undergraduate Science Building

Respectfully submitted,



Timothy P. Slottow  
Executive Vice President and  
Chief Financial Officer

December 2005  
Attachment

PROJECTS IN PLANNING

December 2005

Status as of November 18, 2005

<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 Activities Building Renovation Gensler Architecture, Design & Planning Worldwide	\$ 8,500,000	State Appropriation and investment proceeds
Student Publications Finegold Alexander + Associates Inc.	TBD	Central Administration, Student Publications resources, and gifts
UMHHC C. S. Mott Children's and Women's Hospitals Replacement Project HKS Architects, P.C.	\$ 498,000,000	Hospitals and Health Centers' resources and gifts
UMHHC Eye Center Addition TSA of Massachusetts, LLP	\$ 120,000,000	Hospitals and Health Centers' and Medical School resources and gifts

PROJECTS IN PLANNING

December 2005

Status as of November 18, 2005

<u>Project</u>	<u>Proposed Project Budget</u>	<u>Source of Funds</u>
<u>WORKING DRAWINGS IN PREPARATION</u>		
Biomedical Science Research Building Animal Imaging Facility Polshak Partnership	\$ 4,500,000	Medical School resources
Biomedical Sciences Research Building Flow Cytometry Core and Microscopy and Image-Analysis Laboratory Relocation AEC <sup>1</sup>	\$ 1,300,000	Medical School resources
Bursley Residence Hall 2006 Infrastructure Updates and Dining Improvements AEC <sup>1</sup>	\$ 12,000,000	University Housing resources and investment proceeds
Cancer and Geriatrics Center and Medical Sciences Unit I Chiller Replacement AEC <sup>1</sup>	\$ 2,200,000	General Fund resources
W.K. Kellogg Institute and Dental Building Fire Alarm System Upgrade and Install Fire Suppression System AEC <sup>1</sup>	\$ 2,600,000	Investment proceeds
Electrical Engineering and Computer Science Building Renovation Neumann Smith Associates	\$ 6,300,000	College of Engineering resources and gifts

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December 2005

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<u>WORKING DRAWINGS IN PREPARATION</u>		
Ford Nuclear Reactor Decommissioning CH2M Hill	\$ 9,800,000	Investment proceeds
Hoover Avenue Heating Plant Boiler Replacement AEC <sup>1</sup>	\$ 850,000	Utility resources
Intramural Sports Building Install Fire Suppression System AEC <sup>1</sup>	\$ 1,350,000	Investment proceeds
Medical Science Unit I Anechoic Chamber Relocation Renovations AEC <sup>1</sup>	\$ 900,000	Medical School resources
Michigan Stadium 2006 Concrete Repairs AEC <sup>1</sup>	\$ 8,000,000	Athletic Department 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

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December 2005

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<u>WORKING DRAWINGS IN PREPARATION</u>		
Newberry Hall Kelsey Museum Addition and Renovation Hammond Beeby Rupert Ainge Architects, Inc.	\$ 8,200,000	Gifts and NEH grant
Observatory Lodge Renovation Einhorn Yaffee Prescott	\$ 11,500,000	State Building Authority, Division of Kinesiology resources and investment proceeds.
Oxford Housing Fire Alarm System Upgrade and Fire Suppression System Installation AEC <sup>1</sup>	\$ 3,935,000	University Housing resources and 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
Towsley Center for Continuing Medical Education Fire Alarm System Upgrade and Fire Suppression System Installation AEC <sup>1</sup>	\$ 875,000	Investment proceeds
UMHHC Canton Health Center Infusion Treatment and Computed Tomography (CT) Services Leasehold Improvements <sup>2</sup>	\$ 4,705,000	Hospitals and Health Centers' resources

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December 2005

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<u>WORKING DRAWINGS IN PREPARATION</u>		
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 <sup>2</sup>	\$ 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 University Hospital Chiller Replacement - FY2006 Wolf Wineman Associates	\$ 3,100,000	Hospitals and Health Centers' resources
UMHHC University Hospital Pharmacy Services Renovation A3C Collaborative Architecture	\$ 700,000	Hospitals and Health Centers' resources

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December 2005

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<u>WORKING DRAWINGS IN PREPARATION</u>		
UMHHC University Hospital Linear Accelerator Replacement Integrated Design Solutions	\$ 2,800,000	Hospitals and Health Centers' resources
UMHHC University Hospital Steam Sterilizer Project Engineering Specialties Group	\$ 1,443,000	Hospitals and Health Centers' resources

**NEW CONSTRUCTION PROJECTS**

Decemer 2005

Status as of November 18, 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>					
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 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 Computing Center Heating, Ventilation, and Air Conditioning Upgrades AEC <sup>1</sup>	\$ 610,000	Jun-05	Sep-05	Nov-05	College of Literature, Science, and the Arts and General Fund resources
James B. Angell Hall Office of Student Academic Affairs Renovations AEC <sup>1</sup>	\$ 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
Athletic Department Academic Center Jickling Lyman Powell Associates, Inc.	\$ 12,000,000	Jul-04	Dec-05	Dec-05	Athletic Department resources, gifts, and investment proceeds



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Biomedical Science Research Building Chiller Plant Polshek Partnership LLP	\$ 13,500,000	Apr-02	Sep-05	Dec-05	Medical School resources
Biomedical Science Research Building Polshek Partnership LLP	\$ 220,000,000	Feb-02	Sep-05	Dec-05	Medical School resources and gifts
Central Campus and Medical Center Electrical Substation and Underground Distribution System AEC <sup>1</sup> with Montgomery Watson Harza Engineering, Inc.	\$ 17,000,000	Nov-04	Sep-05	Dec-05	Hospitals and Health Centers' and Utility resources
Central Power Plant Two Replacement Steam Turbines AEC <sup>1</sup>	\$ 4,200,000	Mar-05	Jun-06	Jun-06	Utility resources
Central Campus South Steam Line DiClemente Siegel Design, Inc.	\$ 1,900,000	May-05	Mar-06	Mar-06	Utility resources
Chemistry Building Area Tunnel and Chamber Replacement AEC <sup>1</sup>	\$ 2,250,000	May-05	Mar-06	Mar-06	Utility resources
Computer Science and Engineering Building Diamond and Schmitt Architects Inc.	\$ 40,000,000	Nov-03	Feb-06	Nov-05	College of Engineering resources and gifts

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Dental Building and W. K. Kellogg Institute Replace Elevators 4 and 5 AEC <sup>1</sup>	\$ 800,000	Jul-04	Dec-05	Dec-05	General Fund resources
Harlan Hatcher Graduate Library Central Chiller Plant and Substation Replacement DiClemente Siegel Design Inc. and AEC <sup>1</sup>	\$ 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 <sup>1</sup>	\$ 850,000	Oct-05	Sep-06	Sep-06	Utility resources
Electrical Engineering and Computer Science Bldg. Solid State Electronics Laboratory Addition and Renovation SmithGroup, Inc.	\$ 28,000,000	Apr-05	Mar-07	Mar-07	College of Engineering resources and gifts
Engineering Research Buildings I & II, Gerstacker Building, and School of Information North Building Boiler Replacement AEC <sup>1</sup>	1,300,000	Apr-05	Mar-06	Mar-06	Utility resources
Junge Family Champions Center (Events Center) Rossetti Associates	\$ 4,500,000	Jan-05	Nov-05	Nov-05	Athletic Department resources and gifts

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E. H. Kraus Building Replace Elevators 1 and 3 AEC'	\$ 735,000	Aug-04	Dec-05	Dec-05	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
Palmer Drive Development Elevated Pedestrian Walkway Adjacent to the Undergraduate Science Building 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 Venturi, Scott Brown & Associates, Inc. and SmithGroup, Inc.	\$ 3,000,000	Dec-02	Dec-05	Dec-05	Central Administration resources
Perry Building Addition Einhorn Yaffee Prescott, Architecture & Engineering, P.C.	\$ 15,700,000	Sep-04	Aug-06	Aug-06	Institute for Social Research resources

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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
UMHHC Arbor Lakes Medical Center Information Technology Parallel Computing Center Project Ayres, Lewis, Norris, and May, Inc.	\$ 5,345,000	Apr-05	Dec-06	Dec-06	Hospitals and Health Centers' resources
UMHHC Cardiovascular Center Project – Phase I and Bed Shell Expansion Project 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 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

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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	Dec-05	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

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UMHHC University Hospital Exterior Weatherproofing Project Integrated Design Solutions	\$ 2,300,000	Jun-05	Dec-06	Dec-06	Hospitals and Health Centers' resources
UMHHC Vestibular Testing Center Equipment Replacement and Expansion Gunn Levine Architects	\$ 753,000	Sep-05	Dec-05	Dec-05	Hospitals and Health Centers' resources
Undergraduate Science Building Venturi Scott Brown & Associates and SmithGroup, Inc.	\$ 61,000,000	Aug-03	Dec-05	Nov-05	Central Administration resources and gifts
Washington Street Utility Upgrade Cummins & Barnard	\$ 3,900,000	May-05	Dec-05	Dec-05	Utility and General Fund resources
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
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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<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	Feb-06	State Appropriation and UM Dearborn resources

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

<sup>2</sup> Project not managed by AEC