THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

Received by the Regents April 19, 2007

ITEM FOR INFORMATION

Subject: Plant Extension

Background and Summary:

Construction activities on University projects continued as scheduled during the month of March 2007, 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.

- · Hoover Avenue Heating Plant Boiler Replacement
- Edward Henry Kraus Building Renovate Rooms 4003 4013
- · Stanford Lipsey Student Publications Building Infrastructure Improvements
- · South State Commons II, LLC Data Center Leasehold Improvements
- UMHHC University Hospital Magnetic Resonance Imaging Support Space

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, 2007.

Respectfully submitted,

Timothy P. Slottow Executive Vice President and Chief Financial Officer

April 2007 Attachment

PRC	JECTS IN April 2007	PROJECTS IN PLANNING April 2007	Status as of March 16, 2007
Project	P1	<u>Proposed</u> Project Budget	Source of Funds
<u>Ann Arbor</u> Architect appointed			
Law School Addition and Renovation Renzo Piano Building Workshop	\mathbf{S}	TBD	Law School resources and gifts
Madelon Louisa Stockwell Hall Renovation Goody Clancy & Associates	\$	39,600,000	Housing resources and investment proceeds
Thompson Street Parking Structure Addition Carl Walker Inc.	\$	15,700,000	Parking resources
WORKING DRAWINGS IN PREPARATION			
Alumni Field Renovation HOK Sport + Venue + Event, Inc.	\$	5,500,000	Athletic Department resources and gifts
Animal Research Facility Third Floor Laboratory Renovations UM-AEC	⇔	1,340,000	Federal grant and Medical School resources
Betsy Barbour House and Helen H. Newberry Residence Fire Suppression System Upgrades UM-AEC	↔	1,450,000	Housing resources and investment proceeds
Central Campus Recreation Building, Bell Pool and Dance Building Roof Replacement UM-AEC	\Leftrightarrow	1,300,000	Investment proceeds

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PROJECTS IN PLANNING April 2007 <u>Project</u> <u>Proposed</u> <u>WORKING DRAWINGS IN PREPARATION</u> S 800,000 Central Power Plant S 800,000 Low-Pressure Steam Handling Improvements Black & Veatch S 700,000 Central Power Plant S 700,000 Central Power Plant S 700,000 Gas Detection System Installation S 2,000,000 UM-AEC S 2,000,000 Marlan Hatcher South Graduate Library S 1,250,000 Marlan Hatcher South Graduate Library S 1,250,000 UM-AEC S 1,250,000
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	PROJECT April	PROJECTS IN PLANNING April 2007	Status as of March 16, 2007
Project		<u>Proposed</u> Project Budget	Source of Funds
<u>WORKING DRAWINGS IN PREPARATION</u> Matthaei Botanical Gardens Exhibition Greenhouse Infrastructure Renewal Montgomery Smith	₩ ₩	1,650,000	Matthaei Botanical Gardens resources, gifts, and investment proceeds
Medical Science Unit I Third Floor Research Laboratory Renovations UM-AEC	\$	4,000,000	Medical School resources
Michigan Memorial Phoenix Laboratory Asbestos Abatement	\$	650,000	Investment proceeds
Michigan Memorial Phoenix Laboratory Renovation Lord Aeck & Sargent, Inc.	S	9,500,000	State Building Authority and investment proceeds
Michigan Stadium Renovation and Expansion Project HNTB Michigan Architecture, Inc.	\$	226,000,000	Athletic Department resources and gifts
North Campus Recreation Building Roof Replacement UM-AEC	\$	1,300,000	Investment proceeds
North Quad Residential and Academic Complex Einhorn Yaffee Prescott, Architecture & Engineering, P.C.	\$	175,000,000	Resources from University Housing, the Provost Office, the College of Literature, Science, and the Arts, and investment proceeds
School of Nursing Building Renovations in the Children's Center UM-AEC	\$	975,000	Investment proceeds

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PRO	IECTS IN April 2007	PROJECTS IN PLANNING April 2007	Status as of March 16, 2007
Project	Pro	<u>Proposed</u> Project Budget	Source of Funds
WORKING DRAWINGS IN PREPARATION Student Activities Building Renovation Gensler Architecture, Design & Planning Worldwide	\$	8,500,000	State Building Authority and investment proceeds
UMIHIC Briarwood Building 9 Digital Radiography Renovations SSOE, Inc.	∽	1,300,000	Hospitals and Health Centers' resources
UMHHC Burlington Office Building Pain Clinic Relocation Leasehold Improvements ¹	\$	2,250,000	Hospitals and Health Centers' resources
UMHHC Med Inn Electrical Substation Replacement CFI Engineering, Inc.	\$	1,600,000	Hospitals and Health Centers' resources
UMHHC Medical Professional Building Heating, Ventilation and Air Conditioning Unit Replacement DiClemente Siegel Design Inc.	$\boldsymbol{\diamond}$	1,100,000	Hospitals and Health Centers' resources
UMHHC C.S. Mott Children's Hospital Infant Security System Upgrade Berbiglia Associates, Inc.	\$	1,150,000	Hospitals and Health Centers' resources
UMHHC University Hospital 2007 Emergency Department Expansion Niagara Murano	\boldsymbol{S}	2,330,000	Hospitals and Health Centers' resources

PR	OJECTS IN April 2007	PROJECTS IN PLANNING April 2007	Status as of March 16, 2007
Project	Pr	<u>Proposed</u> Project Budget	Source of Funds
WORKING DRAWINGS IN PREPARATION UMHHC University Hospital Intensive Care Unit Bed Expansion Integrated Design Solutions, LLC	\$	9,250,000	Hospitals and Health Centers' resources
UMHHC University Hospital Neurosurgery Intensive Care Unit Bed Expansion Integrated Design Solutions, LLC	↔	4,200,000	Hospitals and Health Centers' resources
UMHHC University Hospital Positron Emission Tomography/Computed Tomography Scanner Replacement Integrated Design Solutions, LLC	€	2,970,000	Hospitals and Health Centers' resources
UMHHC University Hospital Process Chilled Water System Expansion Integrated Design Solutions LLC	S	2,500,000	Hospitals and Health Centers' resources
UMHHC University Hospital Radiation Oncology Computed Tomography Simulator Replacement Integrated Design Solutions, LLC	↔	1,800,000	Hospitals and Health Centers' resources
UMHHC University Hospital Renovations for Blood Bank Laboratory Clean Room Ann Arbor Architects Collaborative	S	2,520,000	Hospitals and Health Centers' resources

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Status as of March 16, 2007	Source of Funds	Hospitals and Health Centers' resources	School of Public Health resources	UM Dearborn resources and gifts	UM Flint resources, gifts and grants	State Building Authority and UM Flint resources
PROJECTS IN PLANNING April 2007	Proposed Project Budget	\$ 7,900,000	\$ 1,500,000	\$ 1,500,000	\$ 21,300,000	\$ 9,350,000
	Project	<u>WORKING DRAWINGS IN PREPARATION</u> UMHHC University Hospital Roof Replacement	Henry F. Vaughan Public Health Building Third and Fourth Floor Shell Space Completion Integrated Design Solutions, LLC	<u>Dearborn</u> <u>WORKING DRAWINGS IN PREPARATION</u> Henry Ford Estate-Fair Lane Heating and Cooling System Improvements Gunn Levine Architects	<u>Flint</u> <u>ARCHITECT APPOINTED</u> Student Housing Facility Neumann/Smith & Associates	WORKING DRAWINGS IN PREPARATION David M. French Hall Renovations DSA Architects, LLC

		April 2007	20	1		Status as of March 16, 2007
NEW CONSTRUCTION PROJECTS	Pr	Project Budget	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
<u>Ann Arbor</u> Alumni Memorial Hall Museum of Art Addition Allied Works Architecture	€ 2	35,400,000	Nov-06	Jun-08	Jun-08	Gifts, Museum of Art resources, General Fund resources and investment proceeds
Central Campus Area Utility Tunnel Replacement Cummins and Barnard	\\$	1,500,000	Nov-06	Dec-07	Dec-07	Utility resources
Central Campus Area Utility Tunnel Replacement 2006 Fishbeck, Thomson, Carr and Huber, Inc.	\$	4,150,000	Feb-07	Jun-08	Jun-08	Utility resources
Central Power Plant Two Replacement Steam Turbines UM-AEC	S	4,200,000	Mar-05	Jun-06	Dec-07	Utility resources
Dental Building and W. K. Kellogg Institute Fire Alarm System Upgrade and Install Fire Suppression System UM-AEC	↔	2,600,000	Oct-06	Oct-07	Oct-07	Investment proceeds
Electrical Engineering and Computer Science Building Renovation Neumann Smith Associates	S	6,300,000	Dec-06	Dec-07	Dec-07	College of Engineering resources and gifts

NEW CONSTRUCTION PROJECTS

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NEW CONSTRUCTION PROJECTS	Pr	Project Budget	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
Electrical Engineering and Computer Science Building Solid State Electronics Laboratory Addition and Renovation SmithGroup, Inc.	S	48,000,000	Apr-05	Dec-07	Dec-07	College of Engineering resources, gifts, and investment proceeds
Ray Fisher Baseball Stadium Renovation HOK Sport + Venue + Event, Inc.	\$	9,000,000	Dec-06	Mar-08	Mar-08	Athletic Department resources and gifts
Fletcher Street Parking Structure Structural Repairs Walker Parking Consultants	∽	13,500,000	Mar-06	Dec-07	Dec-07	Parking resources
Ford Nuclear Reactor Decommissioning CH2M Hill	\$	9,800,000	Dec-05	Mar-08	Mar-08	Investment proceeds
Henry S. Frieze Building Asbestos Abatement, Demolition and Site Preparation	\mathbf{S}	8,500,000	Dec-06	Dec-07	Dec-07	Resources from Housing, the Provost's Office, the College of Literature, Science, and the Arts, and investment proceeds
University of Michigan Golf Course New Maintenance and Storage Building UM-AEC	\boldsymbol{S}	800,000	Sep-06	Jun-07	Jun-07	Athletic Department resources

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			Date Construction	Original Completion	Current Completion	
NEW CONSTRUCTION PROJECTS	$\overline{P_{r}}$	Project Budget	Started	Date	Date	Source of Funds
Marie Dorothy Hartwig Administration Building Renovation Jickling Lyman Powell Associates, Inc.	\$	3,500,000	Nov-06	Dec-07	Dec-07	Athletic Department resources
Hoover Avenue Heating Plant Boiler Replacement UM-AEC	∽	850,000	Jan-06	Sep-06	Mar-07	Utility resources
Intramural Sports Building Install Fire Suppression System UM-AEC	\$	1,350,000	Dec-06	Sep-07	Sep-07	Investment proceeds
Edward Henry Kraus Building Renovate Rooms 4003 - 4013 UM-AEC	\mathbf{S}	750,000	Sep-06	Mar-07	Mar-07	Grant from the Howard Hughes Medical Institute and College of Literature, Science, and the Arts resources
Stanford Lipsey Student Publications Building Infrastructure Improvements UM-AEC	\$	3,900,000	Jul-06	Jun-07	Mar-07	Gifts and investment proceeds
Mary B. Markley Hall 2007 Infrastructure Updates UM-AEC	∽.	9,400,000	Dec-06	Sep-07	Sep-07	Housing resources and investment proceeds

NEW CONSTRUCTION PROJECTS April 2007

Status as of March 16, 2007

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NEW CONSTRUCTION PROJECTS	Pr	Project Budget	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
Medical Science Unit I Pathology Research Laboratory Renovations UM-AEC	\$	3,400,000	Nov-06	Sep-07	Sep-07	Medical School resources
Medical Science Unit I Research Laboratory Renovations UM-AEC	\$	3,200,000	Sep-06	Jun-07	Jun-07	Medical School resources
Medical Science Units I and II Renovations Lord Aeck & Sargent, Inc.	∽	16,800,000	Sep-06	Mar-08	Mar-08	Medical School resources
Michigan Stadium 2007 Concrete Repairs UM-AEC	\$	2,500,000	Dec-06	Aug-07	Aug-07	Athletic Department resources
Mosher-Jordan Hall Renovation and Hill Dining Center Goody Clancy & Associates	\$	65,100,000	Aug-06	Sep-08	Sep-08	University Housing resources and investment proceeds
Newberry Hall Kelsey Museum Addition and Renovation Hammond Beeby Rupert Ainge Architects, Inc.	\\	9,200,000	Oct-06	Sep-08	Sep-08	Gifts, NEH grant, investment proceeds, and resources from the College of Literature, Science, and the Arts

NEW CONSTRUCTION PROJECTS April 2007

Status as of March 16, 2007

		April 2007	07			Status as of March 16, 2007
NEW CONSTRUCTION PROJECTS	Þ-I	Project Budget	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
Observatory Lodge Renovation Einhorn Yaffee Prescott	↔	11,500,000	Sep-06	Dec-07	Dec-07	State Building Authority, Division of Kinesiology resources and investment proceeds
School of Public Health Buildings Renovation Centerbrook Architects and Planners, LLC w/ HarleyEllis	\$	68,500,000	Sep-03	Dec-06	Dec-07	Investment proceeds, School of Public Health resources, and gifts
South State Commons II, LLC Data Center Leasehold Improvements ¹	$\boldsymbol{\diamond}$	15,000,000	Apr-06	Jan-07	Mar-07	Investment proceeds
Stephen M. Ross School of Business Facilities Enhancement Project Kohn Pedersen Fox Associates	\$	145,000,000	Apr-06	Dec-08	Dec-08	Ross School of Business resources and gifts
UMHHC Cardiovascular Center Project – Phase I Shepley Bulfinch Richardson and Abbott	\boldsymbol{S}	215,453,000	Jul-03	Jun-07	Jun-07	Hospitals and Health Centers' and Parking resources
UMHHC C. S. Mott Children's and Women's Hospitals Replacement Project HKS Architects, P.C.	\mathbf{S}	523,000,000	Feb-07	Jun-11	Jun-11	Hospitals and Health Centers' resources and gifts
UMHHC Chilled Water Loop Replacement Phase I Wolf Wineman	\$	4,000,000	Jan-07	Sep-07	Sep-07	Hospitals and Health Centers' resources

NEW CONSTRUCTION PROJECTS April 2007

Status as of March 16, 2007

		April 2007	07		•	Status as of March 16, 2007
NEW CONSTRUCTION PROJECTS	<u>d'</u>	Project Budget	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
UMHHC Domino's Farms Leasehold Improvements for the Division of Allergy ¹	\$	1,455,000	Sep-06	Dec-06	Apr-07	Hospitals and Health Centers' resources
UMHHC Eye Center Expansion TSA of Massachusetts, LLP	\$	121,000,000	Jan-07	Mar-10	Mar-10	Hospitals and Health Centers' and Medical School resources and gifts
UMHHC Food Service Equipment Replacement and Galley Renovation Ann Arbor Architects Collaborative	⊗	2,740,000	Sep-05	Mar-06	Oct-07	Hospitals and Health Centers' resources
UMHHC KMS Building Leasehold Improvements ¹	↔	1,700,000	Dec-06	Jun-07	Jun-07	Hospitals and Health Centers' resources
UMHHC University Hospital Chiller Replacement – FY2006 Wolf Wineman Associates	\$	3,100,000	May-06	Jun-07	Jun-07	Hospitals and Health Centers' resources
UMHHC University Hospital Clinical Laboratory Renovation SSOE Inc.	\boldsymbol{S}	1,450,000	Sep-06	Jun-07	Jun-07	Hospitals and Health Centers' resources
UMHHC University Hospital Magnetic Resonance Imaging Support Space Renovations Integrated Design Solutions	\$	900,000	Sep-06	Mar-07	Mar-07	Hospitals and Health Centers' resources

NEW CONSTRUCTION PROJECTS Anril 2007

Status as of March 16, 2007

Source of Funds	Hospitals and Health Centers' resources	Hospitals and Health Centers' resources	Gifts and investment proceeds
Current Completion <u>Date</u>	Jun-07	Jun-07	Sep-07
Original Completion <u>Date</u>	Jun-07	Jun-07	Sep-07
Date Construction <u>Started</u>	Sep-06	Sep-06	May-05
Project Budget	1,100,000	850,000	42,800,000
<u>م</u> ا	\$	S	\$
NEW CONSTRUCTION PROJECTS	UMHHC University Hospital Nuclear Medicine Pharmacy Renovation HarleyEllis	UMHHC University Hospital Pharmacy Services Renovation Ann Arbor Architects Collaborative	Walgreen Drama Center Kuwabara Payne McKenna and Blumberg Architects

¹ Project not managed by AEC

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Status as of March 16, 2007

NEW CONSTRUCTION PROJECTS

April 2007

THE UNIVERSITY OF MICHIGAN **REGENTS QUARTERLY REPORT PLANT EXTENSION**

January 1 through March 31, 2007

Building Name

Cancer Center

Lorch Hall

Medical Science Unit II

Towsley Center for Continuing Medical Education Replace Air Handling Units-Phase I

Project Description

Project Description	Amount
Renovate Rooms 2530 & 2530A	\$455,000
Remodel Suite 451-465 for Linguistics	\$460,000
Create Communication Closets on Floors 3-7	\$430,000
Replace Air Handling Units-Phase I	\$470,000