#### THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

#### ITEM FOR INFORMATION

Received by the Regents September 20, 2007

Subject: Plant Extension

#### Background and Summary:

Construction activities on University projects continued as scheduled during the months of July and August 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.

- · Central Campus Recreation Building, Bell Pool and Dance Building Roof Replacement
- · Marie Dorothy Hartwig Administration Building Renovation
- · Mary B. Markley Hall 2007 Infrastructure Updates
- · Medical Science Unit I Pathology Research Laboratory Renovations
- · Michigan Stadium 2007 Concrete Repairs
- · North Campus Underground Chilled Water Lines Extension
- · School of Nursing Building Renovations in the Children's Center
- · UMHHC Chilled Water Loop Replacement Phase I
- UMHHC University Hospital 2007 Emergency Department Expansion
- · UMHHC University Hospital Pharmacy Services Renovation

Respectfully submitted,

Timothy P. Slottow

Executive Vice President and

Chief Financial Officer

September 2007 Attachment

5	
-	
NING	
A	
LAN	
P	
-	
Z	
S	
0	
0	
$\simeq$	
0	

September 2007

Status as of August 17, 2007

		-	1 10
Project	Pr	Proposed Project Budget	Source of Funds
Ann Arbor ARCHITECT APPOINTED Art and Architecture Building Addition The Miller Hull Partnership, LLP	↔	13,000,000	Taubman College of Architecture and Urban Planning resources and
Law School Addition and Renovation Renzo Piano Building Workshop	€	TBD	investment proceeds  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
Towsley Center for Children Replacement Facility Integrated Design Solutions, LLC	↔	8,000,000	Investment proceeds
WORKING DRAWINGS IN PREPARATION Central Power Plant Replacement Steam Turbine	€	2,000,000	Utility resources
UM-AEC William W. Cook Legal Research Library and Hutchins Hall Lighting Improvements	↔	6,500,000	Gift to the Law School and investment proceeds
Lord Aeck & Sargent, Inc. Health Service Roof Replacement UM-AEC	↔	1,600,000	Investment proceeds

\_

5
=
5
4
-
Z
S
C
+
0
~
P

September 2007

Source of Funds		Athletic Department resources and gifts	Utility resources and Information Technology Central Services	State Building Authority and investment proceeds	Athletic Department resources and gifts	Resources from University Housing, the Provost Office, the College of Literature, Science, and the Arts, and investment proceeds	Investment proceeds	Hospitals and Health Centers' resources	Hospitals and Health Centers' resources
Proposed Project Budget		\$ 26,100,000	\$ 3,800,000	\$ 9,500,000	\$ 226,000,000	\$ 175,000,000	\$ 1,500,000	\$ 10,200,000	\$ 1,600,000
Project	WORKING DRAWINGS IN PREPARATION	Indoor Practice Facility for Intercollegiate Football Jickling Lyman Powell Associates, Inc.	Ingalls Substation to Wall Street Utility Duct Bank UM-AEC	Michigan Memorial Phoenix Laboratory Renovation Lord Aeck & Sargent, Inc.	Michigan Stadium Renovation and Expansion Project HNTB Michigan Architecture, Inc.	North Quad Residential and Academic Complex Einhorn Yaffee Prescott, Architecture & Engineering, P.C.	A. Alfred Taubman Medical Library Elevator Replacement UM-AEC	UMHHC Cardiovascular Center Nuclear Cardiology Relocation Shepley, Bulfinch, Richardson & Abbott	UMHHC Med Inn Electrical Substation Replacement CFI Engineering, Inc.

Project	Proj	<u>Proposed</u> <u>Project Budget</u>	Source of Funds
WORKING DRAWINGS IN PREPARATION			
UMHHC Medical Professional Building	<del>\$</del>	1,100,000	Hospitals and Health Centers'
Heating, Ventilation and Air Conditioning Unit Replacement DiClemente Siegel Design Inc.			resources
UMHHC University Hospital	↔	4,000,000	Hospitals and Health Centers'
Operating Room Renovation Harley Ellis Devereaux			resources
UMHHC University Hospital	<del>\$</del>	2,970,000	Hospitals and Health Centers'
Positron Emission Tomography/Computed Tomography Scanner Replacement Integrated Design Solutions, LLC			resources
UMHHC University Hospital	<del>≶</del>	2,500,000	Hospitals and Health Centers'
Process Chilled Water System Expansion Integrated Design Solutions LLC			resources

NEW CONSTRUCTION PROJECTS	Pr	Project Budget	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
Ann Arbor Alumni Field Renovation HOK Sport + Venue + Event, Inc.	€	5,500,000	Feb-07	Mar-08	Mar-08	Athletic Department resources and gifts
Alumni Memorial Hall Museum of Art Addition Allied Works Architecture	↔	35,400,000	Nov-06	Jun-08	Jun-08	Gifts, Museum of Art resources, General Fund resources and investment proceeds
Animal Research Facility Third Floor Laboratory Renovations UM-AEC	↔	1,340,000	Apr-07	Dec-07	Dec-07	Federal grant and Medical School resources
Betsy Barbour House and Helen H. Newberry Residence Fire Suppression System Upgrades UM-AEC	↔	1,450,000	May-07	Dec-07	Dec-07	Housing 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.	<del>⊗</del>	4,150,000	Feb-07	Jun-08	Jun-08	Utility resources

NEW CONSTRUCTION PROJECTS	Pro	Project Budget	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
Central Campus Recreation Building, Bell Pool and Dance Building Roof Replacement UM-AEC	↔	1,300,000	Mar-07	Dec-07	Aug-07	Investment proceeds
Central Power Plant Gas Detection System Installation UM-AEC	↔	700,000	May-07	Dec-07	Dec-07	Utility resources
Central Power Plant Low-Pressure Steam Handling Improvements Black & Veatch	↔	800,000	Jul-07	Dec-07	Dec-07	Utility resources
Central Power Plant Two Replacement Steam Turbines UM-AEC	<del>⇔</del>	4,200,000	Mar-05	Jun-06	Dec-07	Utility resources
Dental Building and W. K. Kellogg Institute Elevator Replacement UM-AEC	↔	1,500,000	Aug-07	Mar-09	Mar-09	Investment proceeds
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

Source of Funds	College of Engineering resources and gifts	College of Engineering resources, gifts, and investment proceeds	Utility resources	Athletic Department resources and gifts	Parking resources	Investment proceeds
Current Completion <u>Date</u>	Dec-07	Dec-07	Dec-07	Mar-08	Dec-07	Mar-08
Original Completion <u>Date</u>	Dec-07	Dec-07	Dec-07	Mar-08	Dec-07	Mar-08
Date Construction <u>Started</u>	Dec-06	Apr-05	Jun-07	Dec-06	Mar-06	Dec-05
Project Budget	6,300,000	48,000,000	2,900,000	9,000,000	13,500,000	9,800,000
Ы	↔	↔	↔	↔	↔	↔
NEW CONSTRUCTION PROJECTS	Electrical Engineering and Computer Science Building Renovation  Neumann Smith Associates	Electrical Engineering and Computer Science Building Solid State Electronics Laboratory Addition and Renovation  SmithGroup, Inc.	Extend Steam, Condensate and Chilled Water to North Quad Site Cummins & Barnard	Ray Fisher Baseball Stadium Renovation HOK Sport + Venue + Event, Inc.	Fletcher Street Parking Structure Structural Repairs Walker Parking Consultants	Ford Nuclear Reactor Decommissioning CH2M Hill

Source of Funds	Resources from Housing, the Provost's Office, the College of Literature, Science, and the Arts, and investment proceeds	Athletic Department resources	Utility resources	Athletic Department resources	Investment proceeds	Investment proceeds
Current Completion <u>Date</u>	Dec-07	Aug-07	Dec-07	Sep-08	Sep-07	Dec-07
Original Completion <u>Date</u>	Dec-07	Dec-07	Dec-07	Sep-08	Sep-07	Dec-07
Date Construction Started	Dec-06	Nov-06	Jun-07	Jul-07	Dec-06	Apr-07
Project Budget	8,500,000	3,500,000	900,000	2,000,000	1,350,000	1,250,000
	€	↔	€	€5	€	<del>&lt;</del>
NEW CONSTRUCTION PROJECTS	Henry S. Frieze Building Asbestos Abatement, Demolition and Site Preparation	Marie Dorothy Hartwig Administration Building Renovation Jickling Lyman Powell Associates, Inc.	Harlan Hatcher South Graduate Library Air Handling Improvements UM-AEC	Intercollegiate Athletics Soccer Fields JJR	Intramural Sports Building Install Fire Suppression System UM-AEC	Intramural Sports Building Roof Replacement UM-AEC

PROJECTS	TOTOTA
NOITSHATSNOO	TOTTO CATEGORIA
M	

September 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
Edward Henry Kraus Building Fourth Floor Laboratory Renovation UM-AEC	<del>∽</del>	930,000	Apr-07	Dec-07	Dec-07	College of Literature, Science, and the Arts resources
Mary B. Markley Hall 2007 Infrastructure Updates UM-AEC	↔	9,400,000	Dec-06	Sep-07	Aug-07	Housing resources and investment proceeds
Matthaei Botanical Gardens Exhibition Greenhouse Infrastructure Renewal Montgomery Smith	↔	1,650,000	Jun-07	Dec-07	Dec-07	Matthaei Botanical Gardens resources, gifts, and investment proceeds
Medical Science Unit I Pathology Research Laboratory Renovations UM-AEC	<del>≶</del>	3,400,000	Nov-06	Sep-07	Jul-07	Medical School resources
Medical Science Unit I Renovations for Radiology and Nuclear Medicine UM-AEC	<del>≶</del>	2,985,000	Aug-07	Jun-08	Jun-08	Medical School and General Fund resources
Medical Science Unit I Third Floor Research Laboratory Renovations UM-AEC	↔	4,000,000	May-07	Mar-08	Mar-08	Medical School resources
Medical Science Units I and II Renovations Lord Aeck & Sargent, Inc.	<del>≶</del>	16,800,000	90-deS	Mar-08	Mar-08	Medical School resources

Current Completion <u>Date</u> Source of Funds	Jun-08 Medical School resources	Dec-07 Investment proceeds	Aug-07 Athletic Department resources	Dec-07 Resources from the Provost Office and University Library	Sep-08 University Housing resources and investment proceeds	Sep-08 Gifts, NEH grant, investment proceeds, and resources from the College of Literature, Science, and the Arts	Dec-07 Investment proceeds
Original Completion	Jun-08	Jun-07	Aug-07	Dec-07	Sep-08	Sep-08	Dec-07
Date Construction <u>Started</u>	Jul-07	Apr-07	Dec-06	Jun-07	Aug-06	Oct-06	May-07
Project Budget	1,400,000	650,000	2,500,000	1,600,000	65,100,000	9,200,000	1,300,000
Pr		↔	↔	€	€	€	↔
NEW CONSTRUCTION PROJECTS	Medical Science Unit II Third Floor Research Laboratory Renovations UM-AEC	Michigan Memorial Phoenix Laboratory Asbestos Abatement	Michigan Stadium 2007 Concrete Repairs UM-AEC	Earl V. Moore Building Interior Finish Upgrades and Library Remodeling UM-AEC	Mosher-Jordan Hall Renovation and Hill Dining Center Goody Clancy & Associates	Newberry Hall Kelsey Museum Addition and Renovation Hammond Beeby Rupert Ainge Architects, Inc.	North Campus Recreation Building Roof Replacement

NEW CONSTRUCTION PROJECTS	Pr	Project Budget	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
North Campus Underground Chilled Water Lines Extension Fishbeck, Thomson, Carr and Huber, Inc	↔	1,100,000	May-07	Sep-07	Aug-07	Utility resources and investment proceeds
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 Nursing Building Renovations in the Children's Center UM-AEC	<del>&lt;</del>	975,000	Apr-07	Dec-07	Aug-07	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
School of Public Health Building Third and Fourth Floor Shell Space Completion Integrated Design Solutions, LLC	<del>≶</del>	1,500,000	May-07	Dec-07	Dec-07	School of Public Health resources
Stephen M. Ross School of Business Facilities Enhancement Project Kohn Pedersen Fox Associates	<del>≶</del>	145,000,000	Apr-06	Dec-08	Dec-08	Ross School of Business resources and gifts
Student Activities Building Renovation Gensler Architecture, Design & Planning Worldwide	<b>⇔</b>	8,500,000	Mar-07	Dec-08	Dec-08	State Building Authority and investment proceeds

NEW CONSTRUCTION PROJECTS	Ы	Project Budget	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
UMHHC Briarwood Building 9 Digital Radiography Renovations SSOE, Inc.	↔	1,300,000	Apr-07	Sep-07	Sep-07	Hospitals and Health Centers' resources
UMHHC Burlington Office Building Pain Clinic Relocation Leasehold Improvements <sup>1</sup>	↔	2,250,000	Jul-07	Mar-08	Mar-08	Hospitals and Health Centers' resources
UMHHC Chilled Water Loop Replacement Phase I Wolf Wineman	↔	4,000,000	Jan-07	Sep-07	Jul-07	Hospitals and Health Centers' resources
UMHHC Eye Center Expansion TSA of Massachusetts, LLP	↔	132,000,000	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 C.S. Mott Children's Hospital Infant Security System Upgrade Berbiglia Associates, Inc.	↔	1,150,000	Jul-07	Dec-07	Dec-07	Hospitals and Health Centers' resources
UMHHC C. S. Mott Children's and Women's Hospitals Replacement Project HKS Architects, P.C.	↔	523,000,000	Feb-07	Jun-11	Jun-11	Hospitals and Health Centers' resources and gifts

NEW CONSTRUCTION PROJECTS	Pr	Project Budget	Date Construction <u>Started</u>	Original Completion <u>Date</u>	Current Completion <u>Date</u>	Source of Funds
UMHHC University Hospital 2007 Emergency Department Expansion Niagara Murano	€	2,330,000	May-07	Jul-07	Jul-07	Hospitals and Health Centers' resources
UMHHC University Hospital Intensive Care Unit Bed Expansion Integrated Design Solutions, LLC	↔	9,250,000	May-07	Mar-08	Mar-08	Hospitals and Health Centers' resources
UMHHC University Hospital Neurosurgery Intensive Care Unit Bed Expansion Integrated Design Solutions, LLC	↔	4,200,000	Jul-07	Jun-08	Jun-08	Hospitals and Health Centers' resources
UMHHC University Hospital Pharmacy Services Renovation Ann Arbor Architects Collaborative	€	850,000	Sep-06	Jun-07	Jul-07	Hospitals and Health Centers' resources
UMHHC University Hospital Radiation Oncology Computed Tomography Simulator Replacement Integrated Design Solutions, LLC	↔	1,800,000	Jul-07	Sep-07	Sep-07	Hospitals and Health Centers' resources
UMHHC University Hospital Renovations for Blood Bank Laboratory Clean Room Ann Arbor Architects Collaborative	€	2,520,000	Mar-07	Oct-07	Oct-07	Hospitals and Health Centers' resources
UMHHC University Hospital Roof Replacement	↔	7,900,000	Aug-07	Dec-08	Dec-08	Hospitals and Health Centers' resources

13

## NEW CONSTRUCTION PROJECTS

September 2007

ent etion <u>Source of Funds</u>	O7 Gifts and investment proceeds	08 UM Dearborn resources and gifts	08 State Building Authority and UM Flint resources	08 UM Flint resources, gifts and grants
Current Completion <u>Date</u>	Sep-07	Mar-08	Dec-08	Sep-08
Original Completion <u>Date</u>	Sep-07	Mar-08	Dec-08	Sep-08
Date Construction <u>Started</u>	May-05	Jun-07	Jun-07	Jun-07
Project Budget	42,800,000	1,500,000	9,350,000	21,300,000
A	↔	↔	€9	<del>&lt;</del>
NEW CONSTRUCTION PROJECTS	Walgreen Drama Center Kuwabara Payne McKenna and Blumberg Architects	Dearborn Henry Ford Estate-Fair Lane Heating and Cooling System Improvements Gunn Levine Architects	Flint David M. French Hall Renovations DSA Architects, LLC	Student Housing Facility Neumann/Smith & Associates

<sup>&</sup>lt;sup>1</sup> Project not managed by AEC