

Planning & Projects Update

August 2008

UNDER CONSTRUCTION

Cunningham Hall/EMS East ADA Restrooms Renovation

\$1,276,000 / American Design, Inc.

In Cunningham Hall, this project will update and expand restroom facilities on all levels of Cunningham Hall. On the ground and first floor, the men's rooms will expand G25 into G29 and 143 into 139 for additional fixture counts. The women's rooms will relocate from G30 to G85 and from 130 to 185 & 189 for expanded fixture counts. Existing rooms G30 and 130 will become gender-neutral facilities. Existing restrooms in B130, B30, 330, 430, 530, 630 and 730 are to be renovated into ADA compliant gender-neutral facilities since there is only one restroom on each of these upper floors. All restrooms will receive new finishes, partitions, and fixtures.

In EMS, this project will remodel the four main public restrooms for the first and second floor of the east wing of the EMS Building. The men's restroom E156 will retain the current number of fixtures and with a small wall modification and entry changes create a fully ADA accessible area. The women's restroom E136 will expand into E134 increasing the number of fixtures from 4 to 8 and include ADA accessibility. The men's restroom E217 will leave the walls in place but lose one fixture to gain ADA accessibility. The women's restroom E207 will expand into E205 to increase the fixture count from 2 to 8 and create ADA accessibility. All four restrooms will receive new finishes, new sinks, and new partitions. This project went before the SBC in June 2007 for approval to proceed. Construction began in late May 2008 and will be completed before the fall semester begins.

EMS Nanotech Laboratory Upgrade

\$1,550,000 / Harwood Engineering with Boer Architects

This project is remodeling 6 labs on the 7th floor (approximately 3,800 ASF) to support the nanotechnology research initiative. Bids were received in January 2008. Construction began late March 2008 and will be complete by early 2009.

Klotsche Center Physical Activity Room

\$212,000 PR / LJM Architects

This project will remodel a 1,045 ASF portion of existing storage room 118 of the Klotsche Center into an additional Physical Activity Room. This project went before the BOR and SBC in June 2007 for approval to proceed. Bids have been received and construction began in summer 2008 and will be completed by late fall 2008.

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IN PLANNING OR DESIGN

Campus Data Center Evaluation and Expansion

\$ 1,500,000 / Affiliated Engineers, Inc.

This project will create a Consolidated Research Computing Support Facility to be located in an area of the Second Floor at the University Services Building (USB). UWM has a very small data center (located in EMS) for the size and scope of it's' operations, and has neither space nor electrical/cooling capacity to house research computing systems. As a result, UWM has been forced to engage in a "worst practice" accommodation by expensively remodeling individual rooms throughout campus to house computing clusters and data storage systems. The current focus on growing research and access requires that we increase our IT infrastructure to support these endeavors. A centralized location, rather than many decentralized locations, will afford economies of scale and efficiencies. The project was approved by the Board of Regents and State Building Commission in June 2008. Consultant has been selected and an initial meeting is scheduled for mid-August.

Classrooms Renovation/Instructional Technology Improvements (07-09)

\$470,000 / Korb Tredo Architects, Inc.
(\$360,000 GFSB, \$110,000 Campus Funds)

This project will renovate one lecture hall (Chemistry 170) and three existing flat floor classrooms (Curtin 203, 303 and 319) to provide updated multimedia instructional facilities. Approved in April 2008 at the Board of Regents and State Building Commission, consultant selection took place in June 2008 and planning has commenced. Construction will occur in summer 2009.

Fine Arts Lecture Hall Remodeling Study

\$35,700 Campus Funds / Engberg Anderson Design Partnership, Inc.

This study will provide guidance for the phased renovation of the Fine Arts Lecture Hall. Elements of the study will include: ADA accessibility analysis, code review, seating configurations, A/V specifications, HVAC/electrical/lighting analysis and recommendations, acoustics analysis, interior finishes recommendations, phasing strategies and cost estimates. The Design Report was submitted in July.

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Golda Meir Library Remodeling - Phase One

\$4,908,000 / Kubala Washatko Architects, Inc.

(\$3,508,000 GFSB; \$1,400,000 Gifts/Grants funds)

This project will remodel portions of the West Wing into a “Learning Commons” while addressing the highest priority needs for collections capacity, teaching/instruction, student group study, reference area, and circulation and interlibrary loan services improvements. This project was approved for Planning only at the October 2005 meeting of the State Building Commission. The 35% Design Report was completed in March 2008 and went before the Board of Regents/State Building Commission in April 2008 for approval. It is anticipated that construction will commence in late fall 2008 and be completed by winter 2010.

UWM Union Second Floor Renovations Planning

\$149,000 PR / Continuum Architects & Planners

This planning effort, which commenced in October 2007, was originally scoped to provide recommendations and prepare alternatives, including phased construction cost estimates, to renovate the entire Second Floor of the Student Union. Project areas include the Cinema Theater, Circulation Corridor, Exterior Balconies, Meeting Rooms, Restrooms, Student Lounge, and the Wisconsin Room. However, after beginning to examine the needed upgrades and renovations for the Second Floor, it became evident that a more global study was needed. Therefore, the study has expanded to include master plan visioning for the entire facility. The study report is expected to be complete in summer 2008.

FUTURE PROJECTS 2007 - 2009

2007-09 Six Year Plan

The planning cycle for the 2007-09 Capital Budget is near completion. In March 2007, the State Building Commission approved the budget and it was forwarded to the Joint Finance Committee. The budget passed the legislature and was signed by the Governor in late fall 2007.

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2009-11 Six Year Plan

The planning cycle for the 2009-11 Capital Budget is underway. Deans and Division Heads submitted updated planning Issues to the Provost March 15, 2007. Our prioritized campus planning Issues List was submitted to UW System on June 6, 2007. Evaluation, refined prioritization and alternative solutions to Issues will be evaluated throughout the summer and into the fall. Major Project lists, descriptions and budgets were submitted to UW System on December 5, 2007. Our 2009-15 Campus Physical Development Plan and all supporting documentation was submitted to UW System on April 2, 2008. Final documentation for All Agency Projects is due on August 6, 2008. The Board of Regents is expected to review UW System Capital Budget recommendations in late August 2008. The campus Physical Environment Committee (PEC) receives all materials in advance of submissions to UW System.

Campus Master Plan

\$2,000,000 BTF / Hammel, Green, & Abrahamson, Inc. and Sasaki Associates

In the 2007-09 Capital Budget, the State Building Commission recommended approval of up to \$3,000,000 Building Trust Funds for Programming/Planning for a new engineering campus and \$300,000 Building Trust Funds for Programming/Planning for a new School of Public Health. A portion of these funds will be used to undertake a comprehensive Campus Master Plan that will include the existing East Side campus, existing off campus facilities and regional opportunities on the grounds of the Milwaukee Regional Medical Center and Milwaukee County Research Park in Wauwatosa as well as the Aurora Sinai Medical Center and former Pabst Brewery sites in downtown Milwaukee.

The study will include an integrated parking and transit facilities plan that addresses demand, financial and operational management. The request to select the consultant team was approved by the Board of Regents in July 2007 and the State Building Commission in August 2007. The invitation for consultant services was posted in December 2007, initial screening took place on January 23, 2008, and final interviews on February 19, 2008. The consultant has been selected and an overall process work plan has been assembled. On-campus sessions with the consultant team began in April 2008. See Campus Master Plan website for most current information: http://www4.uwm.edu/master_plan/index.cfm Approved funds remaining after completion of the Campus Master Plan could be used for future initiatives related to the plan such as planning for specific building projects, etc.

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Columbia - St. Mary's Columbia Campus - Acquisition & Remodeling \$112,120,000

(maximum \$56,550,000 to be GFSB, the balance to be PRSB)

A feasibility study was conducted including a facility survey and condition report, an evaluation of potential space use for UWM, and appraisals based on UWM use. The final feasibility study report was completed in early 2005 to inform the 2005-2007 Capital Budget process. In December 2004 the Board of Regents approved seeking legislative enumeration of a phased project. At their March 2005 meeting, the State Building Commission recommended approval for planning to advance in 2005-07 with \$56,550,000 GFSB funding to become available over the two following biennia. In March 2007, the State Building Commission recommended in the 2007-09 Capital Budget that funding be deferred as follows:

- 2009-11: Purchase of the property and completion of planning.
- 2011-13: Bidding and construction of remodeling.

In late 2007, Columbia-St. Mary's released an RFP offering the real estate as an acquisition and redevelopment opportunity for qualified investors.

Heating Plant New Chiller

\$ 6,400,000 / Affiliated Engineers, Inc.

(\$5,500,000 GFSB, \$900,000 PRSB)

This project will install a new 4,000 ton chiller in the heating plant to accommodate increased cooling needs on campus. This is proposed to be an enumerated project in the upcoming 2009-11 Capital Budget.

Physics North Wing Remodeling 07-09 Capital Budget \$3,800,000

This project will renovate three general assignment lecture halls and the planetarium. Future projects being planned include a new Research Addition to be followed by a South Wing Remodeling and Plaza project. The State Building Commission recommended that this project be accomplished using All-Agency funds.

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INFRASTRUCTURE PROJECTS **(In Planning, Design or Construction)**

Alumni House/Sabin Hall Roof Replacement

\$580,000 / Phillips, Milewski & Associates

The Alumni House project will address deficiencies on the existing Cotsworth style slate roof system. Alternatives to accomplish this in a historically sensitive and responsible way are under investigation. No construction date has been established. The Sabin Hall portion of this project was completed in summer 2007.

Art, Chemistry and Music Buildings Elevator Upgrade

\$1,052,000 / Fischer Fischer Theis, Inc.

This project replaces four elevators in three academic facilities: one 5-stop traction elevator in Art, one 5-stop traction elevator in Music and two 9-stop traction elevators in Chemistry. Project work includes replacement of DC elevator drives with AC drives and replacement of mechanical relay-based controllers with new microprocessor-based controllers. Heating and cooling improvements to the elevator equipment rooms will be implemented and a new partition wall will be constructed in Music to bring the elevator room to code compliance. Chemistry work will begin in late summer 2008 and be completed by fall 2008. Music and Art will begin in summer 2009 and be completed by fall 2009.

Chemistry Low Rise Roof Replacement

\$ 225,000 / State of Wisconsin Division of State Facilities

This project will replace approximately 15,500 square feet of existing EPDM roofing. Approval to proceed with this project was received from the State Building Commission in February 2008. Construction is underway.

EMS Data Center Cooling and Fire Protection Renewal

\$425,000 / Grumman Butkus Associates

This project will renovate the cooling and fire protection systems serving the Data Center located in the east basement of the EMS Building. The project will replace the three oldest package-unit computer room air conditioners and the dry coolers and pumps for the glycol coolant system. The project will also upgrade the fire protection system, including improving the sealing of walls, openings and ductwork, providing a new clean agent extinguishing system, a new fire detection system, and a new control panel to monitor the detection and suppression systems. Construction began in May 2008 and will be completed by fall 2008.

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Engelmann Hall Elevator Renovation

\$170,000 / Mark Alan Kraft AIA, Inc.

The project replaced the hydraulic elevator including power cylinder, pump power unit assembly, and all connecting piping. The door operators and entrance protection systems were replaced and the car was refurbished. Construction commenced in January 2008 and was completed in July 2008. Minor operational issues still exist and are being addressed as warranty work by the contractor.

Parking Lot 18 Improvements Planning

\$ TBD / Arnold & O'Sheridan

This planning effort will design improvements to the surface parking lot located between the Heating Plant, Holton/Merrill/Johnston/Greene, and the Norris Health Center (Lot 18). In addition to lot re-grading, new base and asphalt surfacing, the project will look to include some of the stormwater management "zero discharge" components proposed by a study created in partnership with UWM's School of Architecture, local design professionals and the Milwaukee Metropolitan Sewerage District (MMSD). The Design Report was completed in July 2008. It is anticipated that construction would take place in summer 2009.

Sandburg Hall Commons Roof Replacement

\$908,755 / Facility Engineering, Inc.

(\$828,755 PR, \$80,000 Gifts/Grants)

This project will replace the Sandburg Halls Commons Roof with a "green" roofing system. This project went before the BOR and SBC in June 2007 for full approval. Design is complete and bids were received in September 2007. Based on bid results, the budget has been increased. Approval for this increase went before the BOR and SBC in October 2007. Construction began in March 2008 and will be complete by fall 2008.

Sandburg Hall Elevators Safety Modifications

\$356,700 PR / Mark Alan Kraft AIA, Inc.

The project will install elevator rope brake safety devices interfaced with the elevator control system. They will be designed to activate upon sensing unattended motion in the elevator and prevent the elevator from moving from its location. They will be installed on each elevator in North, South, West and East towers for a total of twelve. Work to include supplying and installing the safety devices as well as all wiring, adjustments and modifications necessary to connect to the elevator control system to make them functional. This project went before the BOR and SBC in June 2007 for approval to proceed. The project went before the BOR and SBC in February 2008 for a budget increase. Bids were received on May 22, 2008. Construction will occur during summer 2008.

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Parking Ramp Conditions Assessment

\$52,000 PR / Harwood Engineering Consultants, Ltd.

This project is an engineering study that will evaluate the parking ramps located in Engineering & Mathematical Sciences, Lubar Hall, UWM Union, and Sandburg Hall. Any structural damage, control joint, coatings issues, and other evidence of deterioration will be documented and preliminary scopes and cost estimates of recommended reactive and preventive maintenance for each ramp will be provided. The study commenced in late July 2008.

UWM Union Elevators Controls and Pumping Units

\$96,400 PR / Mark Alan Kraft AIA, Inc.

This project will replace the microprocessor controllers and submersible power units on two hydraulic passenger elevators. Operating panels and hall/car signal fixtures will be upgraded to meet code. Submersible power units consist of tank, motor, valve and valve shutoff. It is anticipated that construction will occur during winter break 2008/2009.

Zelazo Center Parking Lot Improvements

\$200,000 (approximate) / R.A. Smith National (formerly National Survey)

This project will upgrade and reconfigure the parking lot south of the Zelazo Center. The University sold a parcel within the parking lot adjacent to North Stowell Avenue to the Milwaukee Jewish Federation for construction of a new Hillel Foundation facility. The Milwaukee Jewish Federation will fund the parking lot improvements. Design is complete and bids have been received. Construction began in July 2008 and will be completed by late August 2008.