

Minutes
Physical Planning and Funding Committee
Thursday, November 6, 2003

Committee Vice Chair Regent Salas convened the meeting of the Physical Planning and Funding Committee at 2:40 p.m. in the Lower Lounge of the Lowell Center on the UW-Madison campus. Present were Regents Amato and Randall. Regent Gracz was absent.

I.3.a. Approval of Committee Minutes

The minutes of the October 9, 2003 meeting of the Physical Planning and Funding Committee stood approved as distributed.

At the recommendation of Regent Randall, the Committee began their consideration of agenda items with item I.3.h.

I.3.h. UW-River Falls: Dairy Science Teaching Center (Design Report)

This item requested approval of the Design Report and authority to construct a Dairy Science Teaching Center project at an estimated total project cost of \$7,213,000 (\$6,713,000 General Fund Supported Borrowing and \$500,000 Gift Funds). Of this total, the amount of \$3,431,000 (\$2,931,000 General Fund Supported Borrowing and \$500,000 Gift Funds) was previously authorized. This project has been a top priority in three biennial capital budgets.

The scope of this project has been revised several times in response to new programmatic requirements and budget considerations. During programming it became apparent that the initial budget, enumerated in 1999-2001, was inadequate to construct a complete replacement farm so the project was revised to be funded and built in two phases: a Phase I project funded in the 1999-2001 biennium, and a Phase II project funded in the 2003-2005 biennium. Bids received for Phase I in December of 2002, resulted in a budget that was thirty-eight percent more than the construction estimate. Since the project scope could not be adjusted to produce a useable facility within the available Phase I budget, the project was delayed until Phase II funding became available as part of the 2003-2005 Capital Budget. Now, both phases have been combined into a single project of reduced scope that can be constructed within the total amount of funding available for both phases. Detailed justification for this project was provided in documentation included in the 1997-1999, 1999-2001, and 2003-2005 Capital Budget materials.

The existing dairy science program facilities are deteriorated and in very poor condition. The outdated buildings are too small to accommodate an optimal herd size and are unable to support instruction in current and developing dairy industry practices.

This project will construct new state-of-the-art dairy farm facilities at the Mann Valley Farm to support the undergraduate dairy science program of the College of Agriculture, Food and Environmental Sciences at UW-River Falls. The new facilities, totaling 68,000 GSF, will accommodate a 96 cow milking herd and 192 young replacement stock necessary to support

instruction and research. The project will provide facilities to house dairy cattle throughout all stages of life and will support instruction in state-of-the-art dairy industry practices and technology. Construction will also provide facilities to handle animal waste using the highest available environmental standards.

Upon the motion of Regent Randall and the second of Regent Amato the Committee approved Resolution I.3.h.

Resolution I.3.h.

That, upon the recommendation of the UW-River Falls Chancellor and the President of the University of Wisconsin System, the Design Report be approved and authority be granted to construct a Dairy Science Teaching Center project at an estimated total project cost of \$7,213,000 (\$6,713,000 General Fund Supported Borrowing and \$500,000 Gift Funds). Of this total, the amount of \$3,431,000 (\$2,931,000 General Fund Supported Borrowing and \$500,000 Gift Funds) was previously authorized.

I.3.b. Report of the Vice President/Assistant Vice President

Assistant Vice President Ives reported that the Building Commission approved about \$24 M for various projects at their October meeting. (For details, please see the chart at the end of these minutes.) Ives also reported that the Building Commission is starting a discussion of various process improvements and statutory changes related to the building program. She mentioned that it often takes six years to get a project done in Wisconsin. The rules of the lengthy State building process were written in the 1970's and are now antiquated. Ives continued by saying that time is money in the construction business and that delays caused by the present process often result in wasteful expenses that could be reduced by a developing a more efficient building process. She said she would update the Committee on this topic again in December.

Regent Salas reminded the Committee that the next three projects are all related and were reviewed by the Committee at last month's meeting when they were grouped together as one item on their October agenda (10/10/03 Item I.3.h.). He continued by saying that it was the sense of the Committee that the projects should be presented as separate items even though they will all be combined with the Camp Randall Renovation project for budgetary purposes.

I.3.c. UW-Madison: Camp Randall and Kohl Center Scoreboards Replacement

This item requested authority to construct a Camp Randall and Kohl Center Scoreboards Replacement project at an estimated budget of \$6,400,400 of Program Revenue Supported Borrowing. This project will be combined with the previously approved Camp Randall Stadium Expansion/Renovation project.

This project will replace scoreboards in Camp Randall and the Kohl Center, both of which are old and unreliable. In addition to fan enhancement and a more interactive environment, the signage on the scoreboard and ring facade will create an opportunity for additional advertising revenue for the department on an annual basis. The program revenue bonding for this project will be paid from athletic department generated revenues, including increased scoreboard revenues from Badger Sports Properties.

Work related to the replacement of scoreboards, support facilities, and infrastructure at Camp Randall and the Kohl Center will include replacement of the existing scoreboard with a 23- by 44-foot large screen super-wide LED video display on the north end of Camp Randall Stadium. Two supplemental boards will also be installed; one on the face of the new office complex in the southeast corner of the stadium and one in section A. Sponsor panels will surround each board. The project also will include replacement of the existing scoreboard at the Kohl Center with a center hung scoreboard consisting of four 9- by 16-foot large screen LED video displays, four full color matrices used for scoring, and eight backlit sponsor panels. Work will create a front-end video production facility which will be located at the Kohl Center and will provide all necessary equipment to run a live event program and offer some level of editing capability from the production of event highlights and sponsorship promotions.

The project will include installation of a fiber optic backbone to connect the new video production facility's control room to Camp Randall. This will be used to transmit video feeds to and from Camp Randall for live camera feeds, intercom, live data feeds, display confidence camera, and return video for the display.

In response to a question asked by Regent Salas, UW-Madison Associate Vice Chancellor Alan Fish said that, if this project received Board of Regents and State Building Commission approval in November, an RFP would most likely be issued in December of this year. That would allow scoreboard installation to take place in May or June of 2004 so they would be ready for the fall football season.

Upon the motion of Regent Randall and the second of Regent Amato the Committee approved Resolution I.3.c.

Resolution I.3.c.

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to construct a Camp Randall and Kohl Center Scoreboards Replacement project at an estimated total project budget of \$6,400,400 of Program Revenue Supported Borrowing. This project will be combined with the previously approved Camp Randall Stadium Expansion/Renovation project.

I.3.d. UW-Madison: Camp Randall Stadium Seating Risers and Restroom Maintenance

This item requested authority to construct a Camp Randall Stadium Seating Risers and Restroom Maintenance Project at an estimated total project cost of \$6,930,200 (\$2,772,100 of Program Revenue Supported Borrowing, and \$4,158,100 General Fund Supported Borrowing-Facility Repair and Renovation. The program revenue bonding for this project will be paid from athletic department generated revenues, including increased scoreboard revenues from Badger Sports Properties and increased ticket prices anticipated over the life of the bonds.

This project will be combined with the previously approved Camp Randall Stadium Expansion/Renovation project. It was hoped that the maintenance items in this request would be included as part of the first phase of that undertaking but costs were greater than anticipated and project funds were inadequate to include all of the maintenance items.

This project will conduct various maintenance repairs in Camp Randall Stadium. Work in Camp Randall will repair the topside and underside of the cast-in-place concrete seating risers located in the east and north seating sections of the stadium. Deteriorated concrete will be removed and replaced on the topside of the risers. Slab cracks and control joints will be repaired. Other deteriorated items will be removed and replaced and the elastomeric membrane (waterproofing) will be recoated. The metal panel sub-roof will be replaced.

The restrooms on the east side first concourse, west side lower concourse, and north side of the Field House will be remodeled which will include installation of new fixtures, replacement of the flooring, and door repairs. Domestic water heaters will be replaced to conform to the requirements of the restrooms and concession stands. In order to comply with restroom gender equity requirements, some areas will be converted to female restrooms to improve parity.

Upon the motion of Regent Amato and the second of Regent Randall the Committee approved Resolution I.3.d.

Resolution I.3.d.

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to construct a Camp Randall Stadium Seating Risers and Restroom Maintenance Project at an estimated total project cost of \$6,930,200 (\$2,772,100 of Program Revenue Supported Borrowing, and \$4,158,100 General Fund Supported Borrowing-Facility Repair and Renovation. This project will be combined with the previously approved Camp Randall Stadium Expansion/Renovation project.

I.3.e. UW-Madison: Camp Randall Sports Center Maintenance

This item requested authority to construct a Camp Randall Sports Center Maintenance Project at an estimated total project budget of \$1,819,800 (\$727,900 Program Revenue Supported Borrowing, and \$1,091,900 General Fund Supported Borrowing-Facility Repair and Renovation. This project will be combined with the previously approved Camp Randall Stadium Expansion/Renovation project. The program revenue bonding for this project will be paid from athletic department generated revenues.

This project will conduct various maintenance repairs in the Camp Randall Sports Center (Shell). The current Sports Center ice rink was constructed in 1974 and has shown signs of deterioration for several years. The plastic piping in the floor has developed leaks during the past ten years and has become increasingly difficult to repair.

Work in the Shell will replace the existing concrete floor, hockey boards, and associated coolant distribution system piping for the 200- by 85-foot hockey rink. New chillers will be located in the basement of the new Athletic Office Building at Camp Randall Stadium because they are larger than the old system and will not fit in the existing space in the Sports Center.

Regent Salas noted that since this rink is used by the Women's Hockey Team, this project will also serve the women's sports program under Title IX.

Upon the motion of Regent Amato and the second of Regent Randall the Committee approved Resolution I.3.e.

Resolution I.3.e.

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to construct a Camp Randall Sports Center Maintenance Project at an estimated total project budget of \$1,819,800 (\$727,900 Program Revenue Supported Borrowing, and \$1,091,900 General Fund Supported Borrowing - Facility Repair and Renovation. This project will be combined with the previously approved Camp Randall Stadium Expansion/Renovation project.

I.3.f. UW-Madison: Utility Master Plan

This item requested authority to hire a consultant to prepare a Utility Master Plan at an estimated cost of \$750,000 (\$500,000 Building Trust Funds–Planning and \$250,000 Institutional Non-GPR funds).

The proposed UW-Madison utility master plan will provide a comprehensive analysis of existing utility systems and envisioned improvements to provide a framework for utility infrastructure development through the year 2030.

Mr. Fish spoke briefly about the Utility Master Plan indicating that the campus hopes to inventory all utility systems as they exist today and to plan for a redundant grid system throughout the campus that will include sufficient capacity at all points on the grid to support whatever future demands may be required.

The planning will be guided by principles such as: the consolidation of all utilities including steam, chilled water, compressed air, electric, signal, domestic water, sanitary and storm sewer into single utility corridors in major east-west and north-south street right of ways; the division of the campus utility system into zones and subzones bounded by utility corridors with distribution systems that are based on a utility corridor grid; and the development of a system that will accommodate general rather than specific loads, in the zones and subzones.

The ultimate goal of the master plan will be to ensure both flexibility and redundancy in the development of an efficient utility system. The system will be designed to allow selective isolation of utility systems serving individual buildings or utilities serving larger campus areas in order to facilitate utility repair or construction projects with minimal impact to campus operations.

Undertaking a comprehensive master plan will provide a framework from which both enumerated and all agency funded utility requests can be developed. The master plan will establish this framework to assist the University in prioritizing projects within the context of available funding and identified needs.

UTILITY

Upon the motion of Regent Randall and the second of Regent Amato the Committee approved Resolution I.3.f.

Resolution I.3.f.

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to hire a consultant to prepare a Utility Master Plan at an estimated cost of \$750,000 (\$500,000 Building Trust Funds–Planning and \$250,000 Institutional Non-GPR funds).

I.3.g. UW-Madison: Campus Master Plan Update

This item requested authority to hire a consultant to prepare a Campus Master Plan Update at an estimated cost of \$600,000 (\$250,000 Building Trust Funds Planning, \$250,000 Non-GPR Institutional funds, and \$100,000 Institutional Transportation Services funds).

The present campus master plan was authorized by the State Building Commission in September 1994 and is nearly a decade old. The master plan now needs to be updated to reflect changes that have occurred over the years and to incorporate current issues so that it may provide guidance on future capital improvements.

To demonstrate the need for an overall Master Plan, UW-Madison Associate Vice Chancellor Alan Fish explained the UW-Madison's East Campus Development Plan. Fish said that master planning will provide a way for the campus to map a cohesive development of the campus in the coming years.

Fish explained that UW-Madison hopes to change the face of its East Campus by creating an arts and humanities district which will also provide the campus with new student housing, classrooms and a pedestrian mall. This long-range plan calls for expansion and renovation of the Elvehjem Museum, new performance space for the School of Music and, eventually, new academic space for that school. This plan also addresses two other university goals: consolidating student services and providing additional student housing.

Mr. Fish said that limited opportunities for any geographic expansion of their campus have forced them to identify buildings that need to be recycled for better use. He spoke of opportunities that would be created by the demolition of outdated structures which are not suitable for renovation and their replacement with buildings that would provide better space to meet the needs of today's University.

The UW-Madison master plan update will provide a comprehensive analysis of existing physical conditions and the identification of future improvements that can be used as a framework for physical campus development over the next ten years. The planning process will be participatory and will incorporate input from the campus community as well as the surrounding Madison community. The plan will be coordinated with campus strategic academic planning, physical development planning, and current efforts to develop a campuswide utilities master plan.

This master plan update will evaluate all campus buildings for their long-term viability and will classify each facility as preserve/maintain, renovate/remodel, or remove to provide a future development site or green space. In instances where the recommendation is to keep or reuse an existing facility, the building will be categorized for a specific use or purpose.

The update will include development of campus-wide site planning and design guidelines based for major functional areas of the campus. The update will also review campus transportation facilities and provide both a comprehensive Campus Transportation Plan and a Transportation Demand Management Plan.

Upon the motion of Regent Randall and the second of Regent Amato the Committee approved Resolution I.3.g.

Resolution I.3.g.

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to hire a consultant to prepare a Campus Master Plan Update at an estimated cost of \$600,000 (\$250,000 Building Trust Funds Planning, \$250,000 Non-GPR Institutional funds, and \$100,000 Institutional Transportation Services funds).

Adjournment

The Physical Planning and Funding Committee meeting was adjourned.

October 2003 SBC Actions for November 2003 PPF Committee Meeting		
Campus	Project / Funding	Amt. Approved
EXT	WHA-TV Equipment Replacement	
	\$995,000 General Fund Supported Borrowing	
	\$405,750 University Infrastructure Allocation	
	\$135,250 Federal Grants	\$1,536,000
GBY	Residence Life Community Center Addition - (and waive 16.855 s13.28(19) - single prime contr bid)	
	\$661,000 Program Revenue Cash	\$661,000
MSN	Crew House Expansion Budget Increase	
	\$110,800 General Fund Supported Borrowing	\$110,800
MSN	Waiver to enable MG&E Construct LLC to construct West Mad Ag Station New Greenhouse (approved)	
MSN	Walnut Street Greenhouse - (NO - to waive 16.855 s13.28(19) -single prime contr bid)	
	\$3,000,000 Gift Funds	
	1,735,000 Institutional Funds	
	\$550,000 General Fund Supported Borrowing - WISTAR	
	\$825,000 General Fund Supported Borrowing - Academic Project Contingency	
	\$825,000 Residual General Fund Supported Borrowing	\$6,935,000
MSN	Lease Clinic/Office Space for UW Med School Dept of Family Medicine	
MIL	Student Union Firesdie Lounge and Kitchen Renovation	
	\$1,990,000 Program Revenue-Cash	\$1,990,000
SYS	Various Maintenance and Repair Projects	
	\$6,946,200 GFSB-Facilities Repair and Renovation	
	\$4,148,400 GFSB-Health, Savety and Environment	
	\$118,200 GFSB-Utilities Repair and Renovation	
	\$254,800 Program Revenue Supported Borrowing - Health, Safety & Environment	
	\$934,300 Program Revenue - Cash	
	\$40,000 Gifts/Grants	\$12,441,900
September SBC Meeting TOTAL		\$23,674,700