

Minutes
Physical Planning and Funding Committee
Thursday, December 6, 2001

The Physical Planning and Funding Committee met in Room 1511 of Van Hise Hall. Committee Chair Regent Gracz called the meeting to order at 1:55 p.m. Present were Regents Barry, DeSimone and Schneiders.

I.3.a. Approval of Committee Minutes

On the motion of Regent Schneiders and the second of Regent DeSimone the minutes of the November 8, 2001 meeting of the Physical Planning and Funding Committee were approved.

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

Assistant Vice President Nancy Ives reported that the Building Commission approved about \$16M for various projects at their November meeting.

I.3.c. Discussion of 2003-05 Capital Project Ranking Criteria

The committee discussed criteria for ranking major building projects. The Board of Regents establishes criteria to be used by System administration staff in ranking proposed GPR major projects that would require specific enumeration in the upcoming Capital Budget. These criteria focus on making the best use and extending the useful life of existing facilities. Strong consideration is given to the academic significance of the program(s) served by each project, as well as potential operating efficiencies. Consideration is also given to the institutional priority of each project established by the respective Chancellor.

Use of these criteria should result in a priority list that addresses the most urgent needs, highest academic priorities and most cost-effective solutions of various facility problems.

Regent Schneiders suggested that we consider the usage of classroom space as criteria. Assistant Vice President Ives commented that we require an average use of thirty hours per week per classroom. Ives mentioned that we have a shortage of classrooms that accommodate 50-80 students and an oversupply of small classroom space; those smaller rooms will be remodeled to meet other needs.

I.3.d. UW-Madison: Biotechnology Building Addition (Design Report)

This item requested approval of the Design Report; authority to demolish the ROTC building at 1402 University Avenue; and authority to construct the Biotechnology Building Addition project, at a cost of \$27,000,000 using General Fund Supported Borrowing--BioStar and gift/grant funds.

This project was approved by the Board of Regents and State Building Commission as part of the 2001-03 Capital Budget and enumerated at \$27 million. It is the first of four projects under a ten-year program called BioStar--a major component of UW-Madison's capital plan for the coming years. BioStar will allow UW-Madison to keep pace with the explosive growth in biotechnology research and maintain its national leadership in the biological sciences. The addition will house the Genome Center (23,240 ASF) and the Laboratory of Genetics (18,580 ASF) that are now located in the old Genetics Building.

This project will provide construction of a 52,367 ASF/ 90,732 GSF addition to the east end of the Biotechnology Building at 425 Henry Mall and will be constructed along University Avenue on the site of the ROTC building after that building is demolished in summer 2002. Occupancy of the addition is targeted for spring 2004.

The upper four floors of the building will include research laboratories support spaces, faculty offices and workstations. The basement will include space for dedicated animal research laboratories (Vivarium) and support facilities.

Upon the motion of Regent DeSimone and the second of Regent Schneiders 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, (1) the Design Report be approved; (2) authority be granted to demolish the ROTC building at 1402 University Avenue; and (3) authority be granted to construct the Biotechnology Building Addition project, at an estimated total project cost of \$27,000,000 (\$18,000,000 General Fund Supported Borrowing - BioStar, and \$9,000,000 Gifts and Grants).

I.3.e. UW-Madison: Chamberlin Hall Renovation (Design Report)

This item requested approval of the Design Report, authority to increase the scope of work and project budget by an estimated \$255,000; and authority to construct the Chamberlin Hall Renovation project, at a revised estimated total cost of \$21,050,000. This project was approved for planning in the 1999-01 biennium with enumeration of construction funding in 2001-03.

This project will remodel 167,000 GSF in Chamberlin Hall, located at 1150 University Avenue and will consolidate most of the Physics Department at that location. The renovated space will provide for: (1) consolidation of research programs; (2) creation of a nucleus for interdisciplinary research activities; (3) creation of state-of-the-art lecture halls and modern instructional space; (4) research laboratories; (5) replacement of HVAC, plumbing, and electrical systems, as well as correction of accessibility and other code-related problems; and (6) consolidation of department support. Since this project involves renovation of existing space, no increase in operating and maintenance costs is anticipated.

Authority is also requested to use \$100,000, if needed, from telecommunications cabling balances in the 1999-01 Classroom Renovation/Instructional Technology project to incorporate cabling of the unremodeled areas during this renovation of Chamberlin Hall.

An additional \$155,000 of funding was requested for this project to address the remodeling of additional space that resulted from the project's design. The College of Letters and Sciences will provide this amount if the enumerated budget is not sufficient to fund this additional work. Bids for this project are expected in May 2002, with completion anticipated in spring 2004.

Upon the motion of Regent Schneiders and the second of Regent Gracz 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, (1) the Design Report be approved; (2) authority be granted to increase the scope of work and project budget by an estimated \$255,000; and (3) authority be granted to construct the Chamberlin Hall Renovation project, at a revised estimated total cost of \$21,050,000 (\$20,895,000 GFSB and \$155,000 Gift Funds).

I.3.f. UW-Madison: Marshfield Dairy Phase I (Design Report)

This item requested approval of the Design Report and authority to construct the Marshfield Integrated Dairy–Phase I project, which was enumerated in 2001-03. It is expected to have an estimated total project cost of \$1,800,000.

The existing Marshfield Agricultural Research Station (ARS) facilities are obsolete, inefficient and unsuited to new dairy research objectives. New facilities cannot be built at the present site because of its location in the growth path of the city of Marshfield. The Marshfield Integrated Dairy complex will be located on an approximately 460-acre site owned by the University on Drake Avenue.

Regent Barry suggested that we carefully consider any disposition of property in the Marshfield area since we might have future considerations for a northern research park.

The new facilities will create unique opportunities for young stock research and the study of dairy replacement growth strategies. Multiparous cows from the Arlington ARS will also be made available for research unique to the Marshfield area. A limited milking herd will be maintained to obtain production data.

The facilities will be constructed in two phases. Phase I will provide structures and improvements totaling 59,580 GSF. Those items include a heifer barn, feed/storage, animal handling, calf housing, manure facilities and required utility extensions for both program phases. An alternate for a 4,000 GSF administrative office building will be included in the bid package to provide meeting rooms, a small lab, reception area and two offices, if bids are favorable. Construction of the requested Phase I Marshfield facilities is anticipated to start in early spring 2003, with completion slated for fall 2003.

Phase II, anticipated for funding and implementation in 2003-05, will provide a 250-head heifer barn addition, free stall barn and milking parlor for 128 head, expanded feed/storage and manure facilities. It will also include construction of the small office building if Phase I funds are inadequate.

Upon the motion of Regent Barry and the second of Regent Schneiders 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, the Design Report be approved and authority be granted to construct the Marshfield Integrated Dairy–Phase I project, at an estimated total project cost of \$1,800,000 (\$900,000 General Fund Supported Borrowing and \$900,000 Gifts/Grants).

I.3.g. UW-Madison: Medical Science Center Cardiology Lab Remodeling

This item requested authority to construct a Medical Science Center Cardiology Lab Remodeling project at an estimated total project cost of \$633,500, using Medical School Gift Funds.

This project will remodel approximately 4,550 GSF of existing lab space in the basement of the Medical Services Center (MSC) for use by researchers in the Cardiology Department. The existing labs and support spaces are outdated and the remodeling will provide generic research lab facilities capable of supporting current research needs.

The project will provide new lab benches and cabinets, tissue culture spaces, fume hoods and bio-safety cabinets, sinks and safety showers/eyewashes, a microscope room, and support space for lab equipment. New telecommunications and data capability will be provided to office and lab areas. Construction of this project would begin in spring 2002 for completion in early 2003.

Upon the motion of Regent Schneiders and the second of Regent Gracz 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 construct a Medical Science Center Cardiology Lab Remodeling project at an estimated total project cost of \$633,500, using Gift Funds (Medical School).

I.3.h. UW-River Falls: Residence Hall (Design Report)

This item requested (1) approval of the Design Report; (2) authority to increase the budget by \$888,900 of Program Revenue-Cash; and (3) authority to construct a new Residence Hall project, at a revised estimated total project cost of \$9,853,900.

The Board of Regents and the State Building Commission recommended construction funding of a new Residence Facility at UW-River Falls that was enumerated at \$8,965,000 as part of the 1999-01 Capital Budget. During the planning process, a geotech investigation led to the discovery of a high water table and a determination that the soil is inadequate for conventional foundations. As a result, some revisions were necessary. A deeper foundation system will be constructed. Utilities were redesigned to relocate the basement mechanical space to an added mechanical penthouse. In addition, study lounge space was increased to provide two lounges per floor. The consultant has estimated the costs of these revisions at an additional \$888,900.

The construction for this project is targeted to begin in late summer 2002, with completion anticipated in spring 2004.

This project will provide for construction of a new, four-story, 73,000 ASF/87,500 GSF residence hall for 240 full-time students in suite style living units. The residence hall will be located in the general vicinity of the east residence hall complex. The building exterior will consist of large bands of contrasting red brick and buff-colored stone. Unlike the typical dormitory scheme with large rectangular blocks of three- or four-story sections, the proposed design produces two resident suites as a typical massing element, each with its own hip roof.

The standard living unit will provide an apartment for four people, each with four private bedrooms, a kitchenette, bath facilities, and living area. Building amenities include an attractive lobby/service area, computer and study rooms, laundries, storage rooms, social spaces, and other miscellaneous spaces.

Upon the motion of Regent Schneiders and the second of Regent Gracz 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, (1) the Design Report be approved; (2) authority be granted to increase the budget by \$888,900 of Program Revenue-Cash; and (3) authority be granted to construct a new Residence Hall project, at a revised estimated total project cost of \$9,853,900 (\$8,965,000 Program Revenue Supported Borrowing and \$888,900 Program Revenue-Cash).

I.3.i. UW-Superior: Improvements to Parking Lots

This item requested authority to redevelop two existing parking lots and construct an additional lot at an estimated total cost of \$733,000 split between \$233,000 Program Revenue Supported Borrowing and \$500,000 Program Revenue Cash.

This project combines projects to improve two parking lots and the creation of an additional lot into a larger project for the achievement of mobilization and construction cost efficiencies. An existing 70-stall faculty/staff lot will be expanded to a 117-stall student/staff lot located between Jim Dan Hill Library and Holden Fine Arts building. A second, 48-stall staff lot located west of Jim Dan Hill Library will be reconfigured, relocated closer to Old Main and expanded to a 57-stall lot. A third new 66-stall staff/visitor lot will be constructed at the northwest corner of Old Main. Sidewalks, lighting and landscaping will be included in this project. These improvements will provide an additional 122 parking stalls for students, visitors, faculty and staff.

Upon the motion of Regent Barry and the second of Regent Schneiders the Committee approved Resolution I.3.i.

Resolution I.3.i.

That, upon the recommendation of the UW-Superior Chancellor and the President of the University of Wisconsin System, authority be granted to redevelop two existing parking lots and construct an additional lot at an estimated total cost of \$733,000 (\$233,000 Program Revenue Supported Borrowing and \$500,000 Program Revenue Cash).

I.3.j. UW System: Classroom Renovation/Instructional Technology Improvements Program

This item requested authority to construct various Classroom Renovation/Instructional Technology Improvement projects throughout the System at an estimated cost of \$10,000,000 using 2001-03 General Fund Supported Borrowing. and to expand the capability of this program by utilizing supplemental funding that will be identified by the various Institutions.

Funding will be used to update existing general assignment classroom environments and acquire associated equipment and furnishings to improve instructional technology. In some cases, remodeling will include reconfiguration of space to meet class size needs.

This project continues the Instructional Technology Improvements Program, which began in the 1995-97 Capital Budget. The purpose of this program is to create complete and appropriate environments to utilize contemporary learning and teaching methodologies. Targeted allotments to the Institutions are based upon each Institution's percentage of the Systemwide number of classrooms that need remodeling in excess of \$5,000.

This undertakings will include classroom/lecture hall renovations, technology improvements, and Distance Learning projects where needed. Instructional technology will include equipment such as video projectors, audio playback, multi-media computers, VCR's, laser disks and AV controls. Learning environment improvements will address lighting, HVAC, acoustics, aesthetics and seating. In some cases, remodeling could include reconfiguration to improve sight lines, support a variety of teaching models, and/or modify the classroom size.

Upon the motion of Regent Schneiders and the second of Regent Barry the Committee approved Resolution I.3.j.

Resolution I.3.j.

That, upon the recommendation of the President of the University of Wisconsin System, authority be granted to (1) construct various Classroom Renovation/Instructional Technology Improvement projects for the University of Wisconsin System at an estimated total cost of \$10,000,000, using 2001-03 General Fund Supported Borrowing; and (2) expand the capability of this program by utilizing supplemental funding that will be identified by the various Institutions.

The Committee unanimously approved Resolutions 8484-8490. Regent Gracz moved their adoption as consent agenda items by the Board of Regents. Regent Schneiders seconded the motion and it carried unanimously.

Adjournment

There being no further business to come before the Committee, the meeting was adjourned at 3:05 p.m.



Judy Knoll, Recording Secretary