

TABLE OF CONTENTS FOR FACILITIES PLANNING AND CONSTRUCTION COMMITTEE

Committee Meeting: 5/9/2007

Board Meeting: 5/10/2007 Austin, Texas

John W. Barnhill, Jr., Chairman H. Scott Caven, Jr. Rita C. Clements Robert A. Estrada Colleen McHugh

CC	meen we rugh			
		Committee Meeting	Board Meeting	Page
Α.	CONVENE JOINT MEETING WITH ACADEMIC AFFAIRS COMMITTEE	10:30 a.m. Chairman Barnhill Chairman Krier		
1.	U. T. Arlington: Campus Master Plan update	10:30 a.m. Report Mr. O'Donnell President Spaniolo	Not on Agenda	28
В.	CONVENE MEETING OF FACILITIES PLANNING AND CONSTRUCTION COMMITTEE	10:45 a.m. Chairman Barnhill		
2.	U. T. System Board of Regents: Amendment of a) definition of Major Project in Regents' Rules and Regulations, Series 80301 (Capital Improvement Program), Series 80402 (Major Construction and Repair and Rehabilitation Projects), and Series 80404 (Institutional Management of Major Construction and Repair and Rehabilitation Projects); b) Series 80403 (Minor Construction and Repair and Rehabilitation Projects), Section 1 regarding delegation of authority and the definition of Minor Projects; and c) Series 10501 (Delegation to Act on Behalf of the Board), Section 4.1	10:45 a.m. Action Mr. O'Donnell	Action	29
3.	U. T. System: Consideration of possible designation of the Fine Arts Academic and Performance Complex project at U. T. Pan American and the Student Multipurpose Center project at U. T. Permian Basin as architecturally or historically significant	10:57 a.m. Action Mr. O'Donnell	Action	31
4.	U. T. Permian Basin: Student Multipurpose Center - Amendment of the FY 2006-2011 Capital Improvement Program and the FY 2007-2008 Capital Budget to include project	11:03 a.m. Action <i>Mr. O'Donnell</i>	Action	34

5	U. T. M. D. Anderson Cancer Center: Guhn Road Data Center Renovation - Amendment of the FY 2006-2011 Capital Improvement Program and the FY 2007-2008 Capital Budget to include this shared services initiative project with U. T. System and U. T. Austin; approval of total project cost; appropriation of funds and authorization of expenditure; and authorization of institutional management	Committee Meeting 11:08 a.m. Action Mr. O'Donnell	Board Meeting	Page
5.			Action	35
6.	U. T. El Paso: The Paul Foster and Jeff Stevens Basketball Complex - Amendment of the FY 2006-2011 Capital Improvement Program and the FY 2007-2008 Capital Budget to increase total project cost; approval of design development; approval to revise funding source; appropriation of funds and authorization of expenditure; approval of evaluation of alternative energy economic feasibility; and resolution regarding parity debt	11:14 a.m. Action Mr. O'Donnell	Action	36
7.	U. T. M. D. Anderson Cancer Center: Mid-Campus Infrastructure - Request for approval of design development; appropriation of funds and authorization of expenditure; and approval of evaluation of alternative energy economic feasibility	11:21 a.m. Action Mr. O'Donnell	Action	39
8.	U. T. Austin: LBJ Plaza Renovation/Lady Bird Johnson Center - Amendment of the FY 2006-2011 Capital Improvement Program and the FY 2007-2008 Capital Budget to increase total project cost; appropriation of funds and authorization of expenditure; and resolution regarding parity debt	11:28 a.m. Action <i>Mr.</i> O'Donnell	Action	40
9.	U. T. Austin: Research Office Complex (formerly Institute for Geophysics and Advanced Computing Center) - Amendment of the FY 2006-2011 Capital Improvement Program and the FY 2007-2008 Capital Budget to revise funding source for appropriation of \$13,850,000 from Permanent University Fund Bond Proceeds to accommodate the Sun Constellation supercomputer, funded by a \$59,000,000 High Performance Computing System grant from the National Science Foundation	11:37 a.m. Action Mr. O'Donnell Dr. Kelley	Action	42

11:45 a.m.

C. ADJOURN

A. CONVENE JOINT MEETING WITH ACADEMIC AFFAIRS COMMITTEE

1. <u>U. T. Arlington: Campus Master Plan Update</u>

REPORT

During a joint meeting with the Board's Academic Affairs Committee, President Spaniolo and Mr. Michael O'Donnell, Associate Vice Chancellor for Facilities Planning and Construction, will present the 2007 Campus Master Plan for The University of Texas at Arlington, using a PowerPoint as shown on Pages 57 - 71 of the Supplemental Materials (Volume 2) of the Agenda Book. An executive summary of the plan is set out below.

The Campus Master Plan presentation will focus on creating a more sustainable campus environment, guiding design principles to ensure plan compliance, as well as planned interventions that align the physical growth of the campus with U. T. Arlington's academic/strategic plan.

Executive Summary

U. T. Arlington's Campus Master Plan was approved by The University of Texas System Board of Regents in May 2000. At that time, the University anticipated updating the Plan every 7 to 10 years.

At the core of any campus master plan is the alignment between the physical development of the campus and the strategic or academic plan. This ensures that specific planning priorities are supported, furthering the mission of the institution. In addition to aligning with the University's Strategic Plan, this update also includes an improved traffic and way-finding system designed to make the campus a more welcoming place for visitors, a building condition assessment on several of the larger academic buildings for capital renewal planning purposes, a utility infrastructure study to support the continued growth of the campus, the redevelopment of the campus edge, space programming activities for certain buildings to address specific/immediate facility needs, and incorporating sustainable design in the Plan's Guiding Principles.

- B. CONVENE MEETING OF FACILITIES PLANNING AND CONSTRUCTION COMMITTEE
- 2. U. T. System Board of Regents: Amendment of a) definition of Major Project in Regents' Rules and Regulations, Series 80301 (Capital Improvement Program), Series 80402 (Major Construction and Repair and Rehabilitation Projects), and Series 80404 (Institutional Management of Major Construction and Repair and Rehabilitation Projects); b) Series 80403 (Minor Construction and Repair and Rehabilitation Projects), Section 1 regarding delegation of authority and the definition of Minor Projects; and c) Series 10501 (Delegation to Act on Behalf of the Board), Section 4.1

RECOMMENDATION

The Chancellor concurs in the recommendation of the Interim Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, the Executive Vice Chancellor for Health Affairs, and the Vice Chancellor and General Counsel that the Regents' *Rules and Regulations* be amended as follows:

- a. Amend the definition of "Major Project" in
 - Series 80301 (Capital Improvement Program),
 - Series 80402 (Major Construction and Repair and Rehabilitation Projects), and
 - Series 80404 (Institutional Management of Major Construction and Repair and Rehabilitation Projects) as set forth below in congressional style:

3. Definitions

. . .

Major Project – Any project that meets one or more of the following criteria: 1) new <u>building</u> construction with a value of at least \$1 million, 2) <u>road, paving, and</u> repair and rehabilitation projects with a value of at least \$2 million, 3) any project determined by the Board to be architecturally or historically significant, 4) any project that is debt financed (RFS, TRB, PUF) regardless of dollar value except those projects appropriated through the LERR budget, and 5) any campus planning efforts that are intended to result in a capital project meeting one or more of these criteria.

b. Amend Series 80403, Section 1, regarding Minor Construction and Repair and Rehabilitation Projects, as set forth in congressional style on the following page.

Sec. 1 Delegation of Authority. Subject to Sections 2 and 3 immediately below and the general provisions of Series 10501 of the Regents' *Rules and Regulations* and except as otherwise specified in these *Rules and Regulations*, each institutional president or the Executive Vice Chancellor for Business Affairs, as appropriate, is authorized to appoint architects, approve plans and Construction Documents, and execute and deliver contracts, agreements, guaranteed maximum price or stipulated sum proposals, and other documents on behalf of the Board of Regents for all new construction projects of \$1 million or less and for repair and rehabilitation projects of \$2 million or less ("Minor Projects").

. . .

3. Definitions

Minor Project – New building construction projects of \$1 million or less and for road, paving, and repair and rehabilitation projects of \$2 million or less.

- c. Amend Series 10501, Section 4.1, regarding delegation to act on behalf of the Board concerning construction projects, as set forth below in congressional style:
 - Sec. 4 Contracts Not Requiring Board Approval. The following contracts or agreements, including purchase orders and vouchers, do not require prior approval by the Board of Regents regardless of the contract amount.
 - 4.1 Construction Projects. Contracts, agreements, and documents relating to construction projects previously approved by the Board of Regents in the Capital Improvement Program and Capital Budget or Minor Projects.

BACKGROUND INFORMATION

Campus road and paving projects are typically managed at the institutional level. However, recent escalation in materials costs have pushed some road and paving projects over the \$1 million threshold for major new construction, a trend that is expected to continue. If these road and paving projects are considered Major Projects as defined in the Regents' *Rules and Regulations*, they must be added to the Capital Improvement Program (CIP) and Capital Budget and receive Board of Regents' approval.

Current Regents' *Rules and Regulations* regarding construction projects do not specifically address road and paving projects. The proposed amendments to the definition of Major Projects in Series 80301, 80402, and 80404 would classify road and paving projects with a value of at least \$2 million as Major Projects.

The proposed amendment to Series 80403, Section 1 eliminates the restrictive definition of Minor Projects from the delegation of authority to appoint architects, approve plans and construction documents, and execute and deliver documents on behalf of the Board. The proposed amendment to the definition of Minor Projects in Series 80403 includes road and paving projects that have a value of less than \$2 million.

The proposed change to Regents' *Rules and Regulations*, Series 10501, Section 4.1 clarifies that contracts for Minor Construction Projects (new construction up to \$1 million and road, paving, and repair and rehabilitation projects up to \$2 million) do not require additional Board approval consistent with the delegated authority proposed in the recommended amendment to Series 80403.

3. <u>U. T. System: Consideration of possible designation of the Fine Arts Academic and Performance Complex project at U. T. Pan American and the Student Multipurpose Center project at U. T. Permian Basin as architecturally or historically significant</u>

RECOMMENDATION

It is recommended that the Facilities Planning and Construction Committee and the U. T. System Board of Regents review the following projects scheduled for architectural selection to determine if these projects should be designated as architecturally or historically significant. Regents' *Rules and Regulations*, Series 80302, requires that all proposed projects be reviewed to determine if any are of special interest because of proposed building site, historical or cultural significance, proposed use, or other unique characteristics. For projects designated to be of special interest, the Committee will select the architect.

U. T. Pan American

Fine Arts Academic and Performance Complex (See project description on Page 32)

Proposed Project Cost: \$49,750,000

Anticipated Delivery Method: Construction Manager at Risk

U. T. Permian Basin

Student Multipurpose Center (See project description on Page 33 and related Item 4 on Page 34)

Proposed Project Cost: \$12,000,000

Anticipated Delivery Method: Competitive Sealed Proposals

Fine Arts Academic and Performance Complex U. T. Pan American

Project Description. The Fine Arts Academic and Performance Complex is included in the FY 2006-2011 Capital Improvement Program (CIP) at a total project cost of \$49,750,000. This project will construct a new facility for performing arts space in support of the University's programs, functions, and community events. This project will construct a new building of approximately 105,000 gross square feet.

Proposed Site. The Fine Arts Academic and Performance Complex will be located adjacent to the existing Fine Arts Facilities on the southeast corner of the campus. This location supports the long-term goals, values, and direction established in the current Campus Master Plan criteria.

Age. This proposed building is a new facility.

Current/Past Use of the Building, and Compliance with the Campus Master Plan. This project is in keeping with The University of Texas – Pan American Campus Master Plan for its main campus, which calls for the development of program activities in this area of the campus along with associated parking.

Other Relevant Information. The University of Texas – Pan American is using the Construction Manager at Risk project delivery method for this effort. The campus intends to review the developed program and final project location in support of the long-term goals identified in the Campus Master Plan supporting the continued development of a new entrance and identity along University Drive.

Office of Facilities Planning and Construction May 2007

Student Multipurpose Center U. T. Permian Basin

Project Description. In Item 4 on Page 34, the Student Multipurpose Center project is being requested for addition to the FY 2006-2011 CIP at a total project cost of \$12,000,000. This project will consist of construction of an approximately 50,000 gross square foot building, which will include a food service, student social/gathering/study areas, a fitness center, child care center, and related support offices. This new building will increase the capacity of the existing campus Student Union and add to the fitness areas available on campus.

Proposed Site. The proposed site is near the existing Gymnasium and directly adjacent to the Mesa Building, which has access to the existing Student Union. Factors determining this site selection included: high student traffic in the area, the convenient location to existing parking, and the central campus location.

Age. The proposed building is a new facility.

Current/Past Use of the Building, and Compliance with the Campus Master Plan. This project complies with U. T. Permian Basin's Master Plan for this site, and is a continuation of the development of the central campus, including construction of the Tuition Revenue Bond-funded Science and Technology Complex. The site is within walking distance of campus student housing.

Other Relevant Information. The recent growth of the campus has increased demands on existing recreation and fitness facilities. In addition, the campus food service is currently located in original space that needs significant improvement. The campus does not have a child care facility but needs this service to better provide for campus students and their families. This student fee-funded project will meet all of these needs in a cost-effective manner. To the fullest extent possible, the building will be designed for possible future expansion.

Office of Facilities Planning and Construction May 2007

4. <u>U. T. Permian Basin: Student Multipurpose Center - Amendment of the FY 2006-2011 Capital Improvement Program and the FY 2007-2008 Capital Budget to include project</u>

RECOMMENDATION

The Chancellor concurs with the Interim Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Watts that the U. T. System Board of Regents amend the FY 2006-2011 Capital Improvement Program (CIP) and the FY 2007-2008 Capital Budget to include the Student Multipurpose Center project at The University of Texas of the Permian Basin as follows:

Project No.: 501-340

Architecturally or Historically (Note: See related Item 3 on Page 31)

Significant:

Project Delivery Method: Competitive Sealed Proposals

Substantial Completion Date: May 2010

Total Project Cost: Source Proposed

Revenue Financing System Bond Proceeds \$12,000,000

Impact Metrics: Utilization/Assignable square footage (ASF) -

preliminary metrics or other appropriate metrics as determined by U. T. Permian Basin and U. T. System. Beginning

May 2007, the U. T. System, in collaboration with the respective institution, will begin identifying Impact Metrics intended to track the effectiveness of new institution facility use once the facility becomes operational.

BACKGROUND INFORMATION

The project will include 50,000 gross square feet to incorporate many aspects of student life including food service, student social/gathering/study areas, a fitness center, child care center, and related support offices. The Student Multipurpose Center will be located south of the Mesa Building. This site was selected due to high student traffic in the area, the convenient location to existing parking, and the central campus location. The facility will offer additional hours of operation and services not currently available to the students for recreation, activities, and child care.

This proposed off-cycle project has been approved by U. T. System staff and meets the criteria for inclusion in the CIP.

5. U. T. M. D. Anderson Cancer Center: Guhn Road Data Center Renovation Amendment of the FY 2006-2011 Capital Improvement Program and the
FY 2007-2008 Capital Budget to include this shared services initiative
project with U. T. System and U. T. Austin; approval of total project cost;
appropriation of funds and authorization of expenditure; and authorization
of institutional management

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, and President Mendelsohn that the U. T. System Board of Regents amend the FY 2006-2011 Capital Improvement Program (CIP) and the FY 2007-2008 Capital Budget to include the Guhn Road Data Center Renovation project at The University of Texas M. D. Anderson Cancer Center as follows:

Institutional Managed: Yes ⊠ No □

Project Delivery Method: Competitive Sealed Proposals

Substantial Completion Date: March 2008

Total Project Cost: Source Proposed

Hospital Revenues \$2,600,000
Permanent University Fund Bond Proceeds \$2,400,000
\$5,000,000

- a. approve a total project cost of \$5,000,000 with funding of \$2,600,000 from Hospital Revenues and \$2,400,000 from Permanent University Fund (PUF) Bond Proceeds;
- b. appropriate and authorize expenditure of funds; and
- c. authorize U. T. M. D. Anderson Cancer Center to manage the total project budgets, appoint architects, approve facility programs, prepare final plans, and award contracts.

BACKGROUND INFORMATION

The project is a collaborative effort between U. T. M. D. Anderson Cancer Center, U. T. System, and U. T. Austin. The facility will renovate approximately 9,000 gross square feet to support U. T. M. D. Anderson Cancer Center, U. T. System, and U. T. Austin. The project scope consists of renovating space, upgrading the infrastructure to a near Tier III industry standard, and increasing the critical electrical load capacity. Interior architectural modification is required to support the new mechanical, electrical, and plumbing infrastructure, and additional life safety protection. The interior modifications will consist of removal of walls, windows, and ceiling to supply the necessary area configuration for the new mechanical, electrical, and computer rack systems.

The renovation will enhance the reliability and provide needed redundancy of the electrical power and heating, ventilation, and air conditioning systems within the building. This project is a shared services initiative that will be partially funded by U. T. M. D. Anderson Cancer Center and partially funded by U. T. System and U. T. Austin using PUF Library, Equipment, Repair and Rehabilitation funds issued in October 2006.

This proposed off-cycle repair and rehabilitation project has been approved by U. T. System staff and meets the criteria for inclusion in the CIP. It has been determined that U. T. M. D. Anderson Cancer Center Facility Management personnel have the experience and capability to manage all aspects of the work.

6. U. T. El Paso: The Paul Foster and Jeff Stevens Basketball Complex Amendment of the FY 2006-2011 Capital Improvement Program and the
FY 2007-2008 Capital Budget to increase total project cost; approval of
design development; approval to revise funding source; appropriation
of funds and authorization of expenditure; approval of evaluation of
alternative energy economic feasibility; and resolution regarding parity
debt

RECOMMENDATION

The Chancellor concurs with the Interim Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Natalicio that the U. T. System Board of Regents approve the recommendations for The Paul Foster and Jeff Stevens Basketball Complex project at The University of Texas at El Paso as follows:

Project No.: 201-247

Project Delivery Method: Construction Manager at Risk

Substantial Completion Date: August 2008

Total Project Cost: Source Current Proposed

Gifts \$10,600,000

Revenue Financing System Bond Proceeds \$13,000,000

Impact Metrics: Days of utilization/calendar year -

preliminary metrics or other appropriate metrics as determined by U. T. El Paso and U. T. System. Beginning May 2007, the U. T. System, in collaboration with the respective institution, will begin identifying Impact Metrics intended to track the effectiveness of new institution facility use once the facility

becomes operational.

- a. amend the FY 2006-2011 Capital Improvement Program (CIP) and the FY 2007-2008 Capital Budget to increase the total project cost from \$10,600,000 to \$13,000,000;
- approve design development plans;
- c. revise the funding source from Gifts to Revenue Financing System Bond Proceeds:
- d. appropriate funds and authorize expenditure of funds;
- e. approve the evaluation of alternative energy economic feasibility; and
- f. resolve in accordance with Section 5 of the Amended and Restated Master Resolution Establishing The University of Texas System Revenue Financing System that
 - parity debt shall be issued to pay the project's cost, including any costs prior to the issuance of such parity debt;
 - sufficient funds will be available to meet the financial obligations of the U. T. System, including sufficient Pledged Revenues as defined in the Master Resolution to satisfy the Annual Debt Service Requirements of the Financing System, and to meet all financial obligations of the U. T. System Board of Regents relating to the Financing System; and
 - U. T. El Paso, which is a "Member" as such term is used in the Master Resolution, possesses the financial capacity to satisfy its direct obligation as defined in the Master Resolution relating to the issuance by the U. T. System Board of Regents of tax-exempt parity debt in the aggregate amount of \$13,000,000.

BACKGROUND INFORMATION

<u>Debt Service</u>

The \$13,000,000 in Revenue Financing System debt will be repaid from gifts. Over \$9,000,000 in capital gift pledges has been committed toward this facility to date. U. T. El Paso athletics staff is aggressively pursuing the additional \$4,000,000 in pledges needed for this project. U. T. El Paso is confident that a majority of these additional commitments will be secured in advance of the anticipated construction start date of August 2007. Although the institution does not anticipate a shortfall in commitments, U. T. El Paso would propose that any permanent gift shortfall be funded via 20 year bond indebtedness to be serviced by athletic ticket revenues. Estimated annual debt service on \$13,000,000 is \$1,200,000. The institution's debt service coverage is expected to be at least 1.6 times and average 1.7 times over FY 2007-2012.

Previous Board Action

On May 11, 2006, the project was included in the CIP with a total project cost of \$10,600,000 with funding from Gifts and the facility was named The Paul Foster and Jeff Stevens Basketball Complex.

Project Description

The facility will contain approximately 43,500 gross square feet with two basketball practice courts, locker rooms, a strength and conditioning area, academic support rooms, coaches' offices for both men's and women's programs, and a multiuse room for team functions and donor pregame functions. The project will be located adjacent to the Don Haskins Special Events Center. The additional funding is required due to the increased square footage of the facility and a separate structure that will become the new Ticket Center for the University. In addition, there will be a Donor Hall that will be used for displaying the trophy for the NCAA 1966 Men's National Basketball Championship, the only national basketball championship won by any university in the State of Texas. The Donor Hall will also be used for university functions.

Basis of Design

The planned building life expectancy includes the following elements:

• Enclosure: 50-60 years

Building Systems: 25-30 years

Interior Construction: 20-25 years

The exterior appearance and finish is consistent with high-end commercial athletic facilities. The mechanical and electrical building systems are designed with sufficient flexibility and space to allow for changes without significant disruption to ongoing activities. The interior appearance and finish is consistent with high-end commercial athletic facilities.

Texas Government Code Section 2166.403 requires the governing body of a State agency to verify in an open meeting the economic feasibility of incorporating alternative energy devices into a new State building or addition to an existing building. Therefore, the Project Architect prepared an evaluation for this project in accordance with the Energy Conservation Design Standards for New State Buildings. This evaluation determined that alternative energy devices such as solar, wind, biomass, or photovoltaic energy are not economically feasible for the project.

The economic impact of the project will be reported to the U. T. System Board of Regents as part of the design development presentation.

7. <u>U. T. M. D. Anderson Cancer Center: Mid-Campus Infrastructure - Request for approval of design development; appropriation of funds and authorization of expenditure; and approval of evaluation of alternative energy economic feasibility</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, and President Mendelsohn that the U. T. System Board of Regents approve the recommendations for the Mid-Campus Infrastructure project at The University of Texas M. D. Anderson Cancer Center as follows:

Project Delivery Method: Competitive Sealed Proposals

Substantial Completion Date: March 2008

Total Project Cost:SourceCurrentHospital Revenues\$16,600,000

- a. approve design development plans;
- b. appropriate funds and authorize expenditure of funds; and;
- c. approval of evaluation of alternative energy economic feasibility.

BACKGROUND INFORMATION

Previous Board Action

On August 7, 2003, the project was included in the Capital Improvement Program (CIP) with a preliminary project cost of \$16,600,000 with funding from Hospital Revenues.

Project Description

Pursuant to a Memorandum of Understanding effective August 26, 2004, U. T. M. D. Anderson Cancer Center has delegated authority for institutional management of construction projects under the continued oversight of the Office of Facilities Planning and Construction. The institutionally managed projects are subject to review by the Board of Regents for design development.

The Mid-Campus Infrastructure project will connect the Main Campus area to the South Campus area by extending Bertner Avenue from Braeswood Boulevard to Old Spanish Trail. The project includes paving, installation of water and sanitary lines, installation of

storm sewer connections to Brays Bayou, relocation and burial of electrical transmission and distribution lines, and installation of U. T. M. D. Anderson Cancer Center's telecommunication lines.

U. T. M. D. Anderson Cancer Center will fund the entire design and construction of the project, including franchise utility costs, and then dedicate the finished roadway and utility systems to the City of Houston. However, U. T. M. D. Anderson Cancer Center has been negotiating with the City of Houston and CenterPoint Energy to participate by cost-sharing and partially funding the work. At this time, the City of Houston has included \$2,000,000 of partial funding of basic road and infrastructure construction in their Fiscal Year 2008 budget. There remains \$1,500,000 in undetermined funding on the City of Houston's budget. Also included in the U. T. M. D. Anderson Cancer Center comprehensive budget of \$16,600,000 is approximately \$8,000,000 to reroute and bury CenterPoint Energy's electrical transmission and distribution duct banks. Through discussions with CenterPoint Energy, they have agreed, in principle, to cost-sharing schemes for the two systems. U. T. M. D. Anderson Cancer Center will continue to work with the City of Houston, CenterPoint Energy, and other agencies and institutions seeking their participation by cost sharing and partially funding this work.

The Basis of Design for this infrastructure project will be designed to meet all applicable state and federal regulations and codes.

Texas Government Code Section 2166.403 requires the governing body of a State agency to verify in an open meeting the economic feasibility of incorporating alternative energy devices into a new State building or addition to an existing building. Therefore, the Project Architect prepared a renewable energy evaluation for this project in accordance with the Energy Conservation Design Standards for New State Buildings. This evaluation determined that alternative energy devices such as solar, wind, biomass, or photovoltaic energy are not economically feasible for the project.

The economic impact of the project will be reported to the U. T. System Board of Regents as part of the design development presentation.

8. <u>U. T. Austin: LBJ Plaza Renovation/Lady Bird Johnson Center - Amendment of the FY 2006-2011 Capital Improvement Program and the FY 2007-2008 Capital Budget to increase total project cost; appropriation of funds and authorization of expenditure; and resolution regarding parity debt</u>

RECOMMENDATION

The Chancellor concurs with the Interim Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Powers that the U. T. System Board of Regents approve the recommendations for the LBJ Plaza Renovation/Lady Bird Johnson Center project at The University of Texas at Austin as shown on the following page.

Project No.: 102-208

Architecturally or Historically Yes ⊠ No □

Significant:

Project Delivery Method: Construction Manager at Risk

Substantial Completion Date: July 2008

Total Project Cost: Source Current Proposed

Grants \$15,000,000 \$15,000,000 Unexpended Plant Funds \$17,250,000 \$17,250,000

Revenue Financing System Bond Proceeds \$15,000,000 \$47,250,000

a. amend the FY 2006-2011 Capital Improvement Program (CIP) and the FY 2007-2008 Capital Budget to increase the total project cost from \$32,250,000 to \$47,250,000:

- appropriate additional funds and authorize expenditure of funds of \$15,000,000 from Revenue Financing System Bond Proceeds; and
- c. resolve in accordance with Section 5 of the Amended and Restated
 Master Resolution Establishing The University of Texas System Revenue
 Financing System that
 - parity debt shall be issued to pay the project's cost, including any costs prior to the issuance of such parity debt;
 - sufficient funds will be available to meet the financial obligations of the U. T. System, including sufficient Pledged Revenues as defined in the Master Resolution to satisfy the Annual Debt Service Requirements of the Financing System, and to meet all financial obligations of the U. T. System Board of Regents relating to the Financing System; and
 - U. T. Austin, which is a "Member" as such term is used in the Master Resolution, possesses the financial capacity to satisfy its direct obligation as defined in the Master Resolution relating to the issuance by the U. T. System Board of Regents of tax-exempt parity debt in the aggregate amount of \$15,000,000.

BACKGROUND INFORMATION

Debt Service

The \$15,000,000 in Revenue Financing System debt will be repaid from institutional funds. Annual debt service on the project is expected to be \$1,400,000. The project's debt service coverage is expected to be at least 3.4 times and average 3.8 times over FY 2007-2012.

Previous Board Actions

On May 13, 2004, the project was included in the CIP with a preliminary project cost of \$30,000,000 with \$15,000,000 from Grants and \$15,000,000 from Unexpended Plant Funds and was designated as architecturally significant. On August 11, 2005, the funding for this repair and rehabilitation project was appropriated with funding of \$15,000,000 from Grants and \$15,000,000 from Unexpended Plant Funds. On March 20, 2006, the Chancellor approved increasing the total project cost from \$30,000,000 to \$32,250,000 with funding of \$15,000,000 from Grants and \$17,250,000 from Unexpended Plant Funds.

Project Description

This project consists of the rehabilitation and modification of the elevated plaza and drainage system surrounding the LBJ Library and replacing a portion of the elevated plaza with a garden honoring Lady Bird Johnson.

The increase to the total project cost is to increase the scope of the project to include renovations, life safety system upgrades, and technology upgrades. Interior renovations to Sid Richardson Hall include approximately 52,500 gross square feet of existing space. Life safety codes have changed since the completion of the structure in 1970. Proposed life safety system upgrades include installation of a fire suppression sprinkler system and a high-performance fire alarm system. Renovations will also upgrade and integrate technology and connectivity to the LBJ School of Public Affairs to enhance educational activities.

9. U. T. Austin: Research Office Complex (formerly Institute for Geophysics and Advanced Computing Center) - Amendment of the FY 2006-2011
Capital Improvement Program and the FY 2007-2008 Capital Budget to revise funding source for appropriation of \$13,850,000 from Permanent University Fund Bond Proceeds to accommodate the Sun Constellation supercomputer, funded by a \$59,000,000 High Performance Computing System grant from the National Science Foundation

RECOMMENDATION

The Chancellor concurs with the Interim Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Powers that the U. T. System Board of Regents approve the recommendations for the Research Office Complex (formerly Institute for Geophysics and Advanced Computing Center) project at The University of Texas at Austin as follows:

Project No.: 102-128

Project Delivery Method: Construction Manager at Risk

Substantial Completion Date: June 2007

Total Project Cost: Source Current Proposed

Unexpended Plant Funds \$13,850,000

Revenue Financing System Bond Proceeds \$17,344,000 \$17,344,000 Interest on Local Funds \$3.500,000 \$3.500,000

Interest on Local Funds \$3,500,000 \$3,500,000
Permanent University Fund Bond Proceeds \$13,850,000

\$34,694,000 \$34,694,000

 amend the FY 2006-2011 Capital Improvement Program (CIP) and the FY 2007-2008 Capital Budget to revise the funding source of \$13,850,000 from Unexpended Plant Funds to Permanent University Fund (PUF) Bond Proceeds; and

b. appropriate funds and authorize expenditure of \$13,850,000 from PUF Bond Proceeds.

BACKGROUND INFORMATION

Previous Board Actions

On August 8, 2001, the project was included in the CIP with a preliminary project cost of \$18,000,000 with funding from Designated Tuition. On November 16, 2006, the Board approved increasing the total project cost to \$34,694,000 with funding of \$13,850,000 from Unexpended Plant Funds, \$3,500,000 from Interest on Local Funds, and \$17,344,000 from Revenue Financing System Bond Proceeds.

Project Description

U. T. Austin has received a grant for the new Sun Constellation supercomputer, one of the world's most powerful supercomputers. The supercomputer is being funded by a \$59,000,000 High Performance Computing System grant from the National Science Foundation and will be the largest computer attached to the TeraGrid, a National Science Foundation-sponsored network of high-performance computers.

The project, located at the J. J. Pickle Research Campus, consists of a three-story facility of approximately 95,000 gross square feet including research offices, work areas, seminar and training space for both the Institute for Geophysics and the Texas Advanced Computing Center.

The request to revise previously approved funding of Unexpended Plant Funds to \$13,850,000 from PUF Bond Proceeds is to enhance the research infrastructure and expedite funding for the project, allowing construction to move ahead.