

AGENDA ITEM BRIEFING

Submitted by: Billy Hamilton, Deputy Chancellor and Chief Financial Officer
The Texas A&M University System

Subject: Approval to Amend the FY 2020-FY 2024 Texas A&M University System Capital Plan to Add the RELLIS Campus Infrastructure – Phase III-A Project (Project No. 01-3323) for The Texas A&M University System RELLIS Campus with a FY 2020 Start Date

Proposed Board Action:

- (1) Amend the approved FY 2020-FY 2024 Texas A&M University System Capital Plan to add the RELLIS Campus Infrastructure – Phase III-A Project for The Texas A&M University System RELLIS Campus with an FY 2020 start date and a total planning amount of \$12,348,000.
- (2) Appropriate \$1,234,800 for pre-construction services and related project costs, contingent upon the completion of the Program of Requirements scoped to the approved budget.

Funding/Planning Amount:

<u>Funding Source</u>	<u>Planning Amount</u>	<u>Average Estimated Annual Debt Service</u>	<u>Debt Service Source</u>
Permanent University Fund Debt Proceeds	<u>\$12,348,000</u>	\$917,500	Available University Fund
Total Project Cost	<u>\$12,348,000</u>		

Project Justification:

Development of the RELLIS campus proving grounds infrastructure on the west side of campus is required to support the Ballistic Aero Optics Materials (BAM) Facility and the BCDC: Innovation Proving Grounds (IPG) projects, among other future development. Currently, the major campus infrastructure extends only as far as the Innovative Technologies Development Complex (the Bush Combat Development Complex). Infrastructure extensions will include electrical, fiber, and domestic water; additional work includes storm water improvements to accommodate storm water drainage to the affected areas associated with the BAM and IPG projects.

Scope:

Project scope includes utility extensions (electrical, fiber, and domestic water) aligned with Runway 35L from the current termination at the Bush Combat Development Complex just north of the Runways 4/10 crossing to near the RELIS Campus and Knife River property line. Utilities will be underground and include appropriately spaced manholes. Fiber cabling to support the 5G network is included. The project also includes phase one of the storm water improvements which will accommodate necessary drainage for proving grounds impacted by the BAM and IPG projects. Improvements will include regrading, installation of new storm water piping, and vegetation removal. A future project Infrastructure III-B will complete the utility and storm water improvements for the remainder of the RELIS innovative proving grounds.

Other Major Fiscal Impacts:

None.

Strategic Plan Imperative(s) this Item Advances:

RELIS Campus Infrastructure – Phase III-A supports Strategic Plan Imperative 4, *“The A&M System will increase its prominence by building a robust and targeted research portfolio. We will continue to encourage cross-institution and cross-discipline collaboration, and we will support our member institutions in their research pursuits, including obtaining emerging research status.”* This project is essential by providing the required infrastructure (electric, fiber, domestic water) and accessibility to the BCDC: Innovation Proving Grounds (IPG) and the Ballistic, Aero-Optics, and Materials Facility (BAM) which are critical in supporting Army Future Command’s research priorities. This project additionally addresses the storm-water drainage requirements which is essential prior to construction.

Agenda Item No. 3.1

**THE TEXAS A&M UNIVERSITY SYSTEM
FACILITIES PLANNING AND CONSTRUCTION**
Office of the Deputy Chancellor and Chief Financial Officer
April 6, 2020

Members, Board of Regents
The Texas A&M University System

Subject: Approval to Amend the FY 2020-FY 2024 Texas A&M University System Capital Plan to Add the RELLIS Campus Infrastructure – Phase III-A Project (Project No. 01-3323) for The Texas A&M University System RELLIS Campus with a FY 2020 Start Date

I recommend adoption of the following minute order:

“The request to amend the FY 2020-FY 2024 Texas A&M University System Capital Plan to add the RELLIS Campus Infrastructure – Phase III-A Project for The Texas A&M University System RELLIS Campus with an FY 2020 start date and a total planning amount of \$12,348,000 is approved.

Contingent upon the completion of the Program of Requirements scoped to the approved budget, the amount of \$1,234,800 is appropriated from Account No. 01-084243, Permanent University Fund Debt Proceeds (AUF), for pre-construction services and related project costs.

The Board of Regents of The Texas A&M University System (Board) reasonably expects to incur debt in one or more obligations for this project, and all or a portion of the proceeds received from the sale of such obligations is reasonably expected to be used to reimburse the account(s) for amounts previously appropriated and/or expended from such account(s).”

Respectfully submitted,

[ORIGINAL SIGNED BY]

Billy Hamilton
Deputy Chancellor and
Chief Financial Officer

Approval Recommended:

Approved for Legal Sufficiency:

[ORIGINAL SIGNED BY]

John Sharp
Chancellor

[ORIGINAL SIGNED BY]

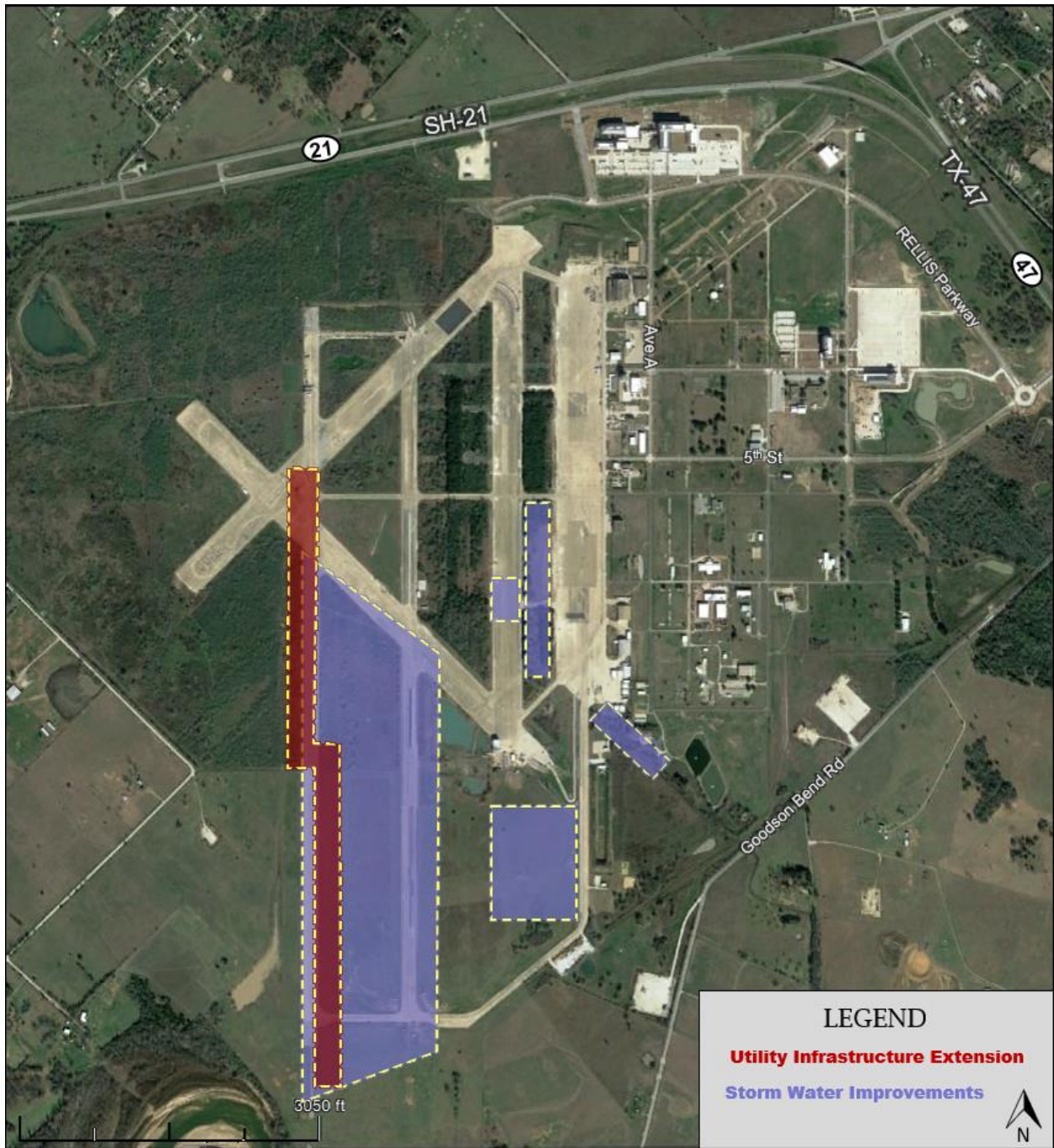
Ray Bonilla
General Counsel

[ORIGINAL SIGNED BY]

Phillip Ray
Vice Chancellor for Business Affairs

[ORIGINAL SIGNED BY]

Kelly Templin, Director
The Texas A&M University System
RELLIS Campus



RELLIS Campus Infrastructure – Phase III-A

The Texas A&M University System RELLIS Campus

Project No. 01-3323

TEXAS A&M UNIVERSITY SYSTEM
Permanent University Fund
01-3323 RELLIS Campus Infrastructure Phase IIIA
Available University Fund

Dates	Outstanding Principal	Principal Amount	Interest Amount	Annual Total
BONDS	12,470,000.00			
YEAR 1	12,050,000.00	420,000.00	498,800.00	918,800.00
YEAR 2	11,615,000.00	435,000.00	482,000.00	917,000.00
YEAR 3	11,160,000.00	455,000.00	464,600.00	919,600.00
YEAR 4	10,690,000.00	470,000.00	446,400.00	916,400.00
YEAR 5	10,200,000.00	490,000.00	427,600.00	917,600.00
YEAR 6	9,690,000.00	510,000.00	408,000.00	918,000.00
YEAR 7	9,160,000.00	530,000.00	387,600.00	917,600.00
YEAR 8	8,610,000.00	550,000.00	366,400.00	916,400.00
YEAR 9	8,035,000.00	575,000.00	344,400.00	919,400.00
YEAR 10	7,440,000.00	595,000.00	321,400.00	916,400.00
YEAR 11	6,820,000.00	620,000.00	297,600.00	917,600.00
YEAR 12	6,175,000.00	645,000.00	272,800.00	917,800.00
YEAR 13	5,505,000.00	670,000.00	247,000.00	917,000.00
YEAR 14	4,810,000.00	695,000.00	220,200.00	915,200.00
YEAR 15	4,085,000.00	725,000.00	192,400.00	917,400.00
YEAR 16	3,330,000.00	755,000.00	163,400.00	918,400.00
YEAR 17	2,545,000.00	785,000.00	133,200.00	918,200.00
YEAR 18	1,730,000.00	815,000.00	101,800.00	916,800.00
YEAR 19	880,000.00	850,000.00	69,200.00	919,200.00
YEAR 20	-	880,000.00	35,200.00	915,200.00
		<u>\$ 12,470,000.00</u>	<u>\$ 5,880,000.00</u>	<u>\$ 18,350,000.00</u>

Estimated Issuance Costs of \$122,000 are included in this schedule.
Long-term rates are assumed to be 4.00%. Rates are subject to market change.
Prepared by the Office of the Treasurer - Treasury Services 04/09/2020

Rates are subject to market change. Amounts are preliminary estimates that will be revised at the time bonds are issued.

RELLIS Campus Infrastructure Phase III-A

The Texas A&M University System
Bryan, Texas

**THE
TEXAS A&M
UNIVERSITY
SYSTEM**

Project No. 01-3323

May 2020



**Russell E. Wallace
Executive Director
Office of Facilities Planning & Construction**

The Texas A&M University System

Site Location Map

