AVAILABLE UNIVERSITY FUND REPORT

December 2019



Prepared by The University of Texas System Office of Budget and Planning

Report to the Legislature and Governor

Pursuant to Rider No. 5 to Available University Fund Appropriation

HB 1, 86th Legislature, Regular Session, Page III-66

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RIDER NO. 5 TO AVAILABLE UNIVERSITY FUND APPROPRIATION

The text of Rider No. 5 to the Available University Fund Appropriation in House Bill 1, 86th Legislature, Regular Session, is as follows:

"Reporting.

- a. The University of Texas System Board of Regents and the Texas A&M University System Board of Regents shall report to the Legislature and the Governor no later than December 1 of each year the uses of the Available University Fund (AUF) for each system component and for the system office operations for the two previous years, the current year, and two future years (projected). Each report shall contain detailed information on the following:
 - (1) debt service allocations, by component;
 - (2) bond proceeds allocations, by component;
 - (3) excellence allocations, by component or system office, and their purposes;
 - (4) Available University Fund income, interest, beginning-and-end-of-year balances; and
 - (5) the rationale used by the respective boards to distribute AUF funds.
- b. In addition, by December 1 of each year, authorized managers of permanent funds and endowments whose earnings are appropriated above shall submit an annual financial report which shall include, at a minimum, an income statement and balance sheet and a summary of the investment return of the fund during the preceding fiscal year. The annual financial report shall also contain:
 - (1) a summary of all gains, losses and income from investments and an itemized list of all securities held for the fund on August 31;
 - (2) any other information needed by the Governor or the Legislative Budget Board to clearly indicate the nature and extent of investments made of the fund and all income realized from the components of the fund.

The annual financial report shall be distributed to the Governor and Legislative Budget Board by December 1 of each year of the biennium."

AVAILABLE UNIVERSITY FUND

RATIONALE FOR DISTRIBUTION FROM PERMANENT UNIVERSITY FUND

The *Texas Constitution* defines the Available University Fund (AUF) as consisting of distributions from the total return on all investment assets of the Permanent University Fund (PUF) including the net income attributable to the surface of PUF land. The *Texas Constitution* authorizes The University of Texas System (U. T. System) Board of Regents (Board of Regents) to determine the amount of distributions to the AUF from the PUF in a manner intended to provide the AUF with a stable and predictable stream of distributions over time, as well as to maintain the purchasing power of both the PUF assets and AUF distributions. Deposits credited to the AUF are administered by the Texas Comptroller of Public Accounts and, along with other funds of the State of Texas, are invested in accordance with State law.

The *Texas Constitution* further limits the discretion of the Board of Regents to determine the amount of PUF distributions in any given year by requiring satisfaction of three tests: 1) PUF distributions to the AUF must not be less than the amount needed to pay the principal and interest due and owing on PUF bonds and notes; 2) PUF distributions to the AUF cannot increase year to year if the purchasing power of PUF investments has not been preserved over rolling 10-year periods; and 3) annual distributions from the PUF to the AUF cannot exceed 7% of the average net fair market value of PUF investments as determined by the Board of Regents. The only exception to these provisions is that distributions must be sufficient to meet annual debt service requirements on PUF bonds and notes.

The Board of Regents approved distributions from the PUF to the AUF for the fiscal years ending August 31, 2019, and August 31, 2020, which satisfy the constitutional tests (see Appendix A). For FY 2019 and FY 2020, PUF distributions of \$1,014,000,000 and \$1,311,390,000 were approved, respectively. The distribution for FY 2020 includes a special one-time supplemental distribution in the amount of \$250 million. The U. T. System share of this one-time distribution (\$166.7 million) was entirely distributed to U. T. Austin to be used solely for the creation of an endowed fund, to be held permanently, with the distributions from the endowed fund to be used to supplement federal, state, and institutional grants to cover the full cost of tuition and fees for low-income, in-state undergraduate students at U. T. Austin.

Projected annual PUF distributions on Table 1 for FY 2021 and FY 2022 are presented including an increase by a rate equal to the Consumer Price Index (CPI) plus 2.65% (subject to the above limits on annual PUF distributions).

143,435,128

\$ 160,080,757

		Table 1
THE UNIVERSITY OF TEXAS SYS	STEM	
AVAILABLE UNIVERSITY FUI	ND	
FY 2018 – FY 2022		
	Actual	Actual
In case and DUE Distributions	FY 2018	FY 2019
Income and PUF Distributions		
Divisible with Texas A&M University	ć 007.250.000	ć1 014 000 000
Investment Income and Distributions Surface and Other Income	\$ 887,250,000	\$1,014,000,000
	87,648,857	110,875,220
Divisible Expenses	(1,872,387)	(2,520,366)
Net Divisible Income and Distributions	973,026,470	1,122,354,854
Less: Texas A&M Share (1/3rd)	(324,342,156)	<u>(374,118,285)</u>
U. T. Share (2/3rds)	648,684,314	748,236,569
AUF Interest Income	14,011,332	21,734,472
Income and Distributions Available to the U. T. System	662,695,646	769,971,041
Transfers/Expenditures		
Debt Service on PUF Bonds	(180,980,084)	(227,303,240)
U. T. System Administration:		
Direct Campus Support	(42,319,122)	(41,484,203)
System Administration	(53,475,878)	(54,310,797)
Enterprise Resource Planning/ Information Security System	(7,000,000)	(16,900,000)
Development		
U. T. System Initiatives	(4,500,000)	-
U. T. Austin:		
Excellence	(338,480,000)	(398,660,000)
Systemwide Technology and Telecommunications	(1,992,000)	(1,992,000)
Other U. T. Austin Support	(17,302,933)	(3,300,000)
Total Transfers/Expenditures	<u>(646,050,017)</u>	<u>(743,950,240)</u>
Net Surplus/ (Deficit)	16,645,629	26,020,801

Note: FY 2020 Budget and FY 2021-22 Projections are subject to change due to market conditions and unforeseen emergencies or opportunities.

Source: U. T. System Administration Financial Statements, Annual Operating Budget, and projections from the U. T. System Office of Finance.

As of 12.01.2019

Net Assets – Beginning of Year

Net Assets – End of Year

160,080,757

\$ 186,101,558

Table 1 (Continued)

Budgeted FY 2020	Projected FY 2021	Projected FY 2022
\$ 1,311,390,000	\$ 1,110,745,000	\$ 1,162,395,000
106,334,000	106,101,600	106,876,876
(2,300,000)	(2,300,000)	(2,300,000)
1,415,424,000	1,214,546,600	1,266,971,876
(471,808,000)	<u>(404,848,867)</u>	<u>(422,323,959)</u>
943,616,000	809,697,733	844,647,917
19,339,000	11,386,000	<u>11,381,000</u>
962,955,000	821,083,733	<u>856,028,917</u>
(274,136,191)	(286,483,857)	(305,036,914)
(42,557,676)	(42,557,676)	(42,557,676)
(49,442,324)	(49,442,324)	(49,442,324)
-	-	-
(5,000,000)	-	-
(449,495,000)	(435,175,000)	(453,700,000)
(1,992,000)	(1,992,000)	(1,992,000)
(167,166,667)	_	_
<u>(989,789,858)</u>	(815,650,857)	<u>(852,728,914)</u>
(26,834,858)	5,432,876	3,300,003
186,101,558	159,266,700	164,699,576
\$ 159,266,700	\$ 164,699,57 <u>6</u>	<u>\$ 167,999,579</u>

As of 12.01.2019

USES OF THE AVAILABLE UNIVERSITY FUND BY U. T. SYSTEM

The AUF is used for four primary purposes:

- (1) to pay interest and principal due on PUF bonds,
- (2) to provide for support and maintenance of the U. T. System Administration,
- (3) to provide for academic excellence and other support for U. T. Austin, and
- (4) to fund special U. T. System initiatives.

PUF Debt Service

Bonds supported by income generated by the PUF are periodically issued by the Board of Regents to finance capital improvements, equipment, and library books or materials for U. T. System Administration and all fourteen U. T. System institutions. U. T. System institutions eligible for PUF funding, as specified in the *Texas Constitution*, are:

U. T. Arlington
U. T. Southwestern Medical Center
U. T. Austin
U. T. Medical Branch - Galveston
U. T. Dallas
U. T. Health Science Center - Houston
U. T. El Paso
U. T. Health Science Center - San Antonio
U. T. Permian Basin
U. T. M. D. Anderson Cancer Center
U. T. Rio Grande Valley
U. T. Health Science Center - Tyler
U. T. San Antonio
U. T. System Administration
U. T. Tyler

Capital improvement needs of the institutions are extensively evaluated on an ongoing basis and incorporated in a six-year Capital Improvement Program (CIP). The General Policies applicable to the formulation of the CIP are illustrated in <u>Appendix B</u>.

Issuance of PUF bonds for capital improvements reflects the assessments made in the CIP process, the availability of other resources, and the projected availability of AUF funds to finance the bonds in conformance with the Board of Regents' *Rules and Regulations*, Rule 80303 (Regents' Rule 80303) on "Uses of the Available University Fund" (see <u>Appendix C</u> for a discussion of this rule).

The first and primary use of AUF funds authorized by the *Texas Constitution* is to service the PUF-backed debt discussed above. Appendix D provides a history of the U. T. System PUF Bond Proceeds appropriated to each institution through FY 2019 as well as projected appropriations through FY 2022. While U. T. System Administration pays all PUF debt service directly from the AUF, Appendix E provides estimates of PUF debt service attributable to each institution for FY 2018 through FY 2022.

U. T. System Administration

A second use of the AUF is for support and maintenance of U. T. System Administration. Chapter 65 of the *Texas Education Code* authorizes "oversight and coordination of the activities of the system and each component institution within the system." The uses of these funds are further described in Appendix F.

Academic Excellence Funds – U. T. Austin

Pursuant to the terms of the *Texas Constitution*, U. T. Austin is the only U. T. System institution other than U. T. System Administration eligible to directly receive resources from the AUF for support and maintenance purposes. According to Regents' Rule 80303, AUF transfers to U. T. Austin for program enrichment (academic excellence) purposes must not be less than 45% of the projected U. T. System share of the net divisible AUF annual income and distributions. For FY 2019, the Board of Regents approved an allocation of 53% to U. T. Austin based on the estimated PUF distributions included in the U. T. System Annual Operating Budget. Subsequent to approval of the budget, the Board of Regents adopted a PUF distribution amount above what was initially budgeted. For FY 2020, the Board of Regents approved an allocation of AUF to U. T. Austin equal to 56.5% of the U. T. System share of the net divisible AUF annual income which includes the base allocation of 53% plus a one-time increase of 3.5%. The FY 2021 and FY 2022 projected excellence funding amounts on *Table 1* assume a continued 53% distribution to U. T. Austin.

U. T. Austin depends on academic excellence funds from the AUF for needs such as library enhancement; enhancement of academic department operations; specialized science, engineering, and computing equipment; scholarships and fellowships; and support of special units. These special units conduct research, disseminate research and scholarship information to the general public, and provide public service. Beginning in FY 2018, this excellence allocation includes support for U. T. Austin Dell Medical School (DMS) as discussed below. Appendix G further describes the uses of the AUF transfers to U. T. Austin for excellence purposes.

The Board of Regents had previously committed an AUF allocation toward the creation and operation of DMS at U. T. Austin. This commitment was to be equal to the greater of \$25 million annually or a 3% increase in the annual AUF distribution to U. T. Austin from 45% to 48%. Beginning with FY 2018, this allocation has been incorporated annually into the excellence funding distribution for U. T. Austin. The Board of Regents stated its intention to review the funding streams which support DMS 10 years after its establishment consistent with their fiduciary responsibilities.

Other Support – U. T. Austin

For FY 2018, approved support allocations to U. T. Austin include:

- \$10.0 million to support education, research, and clinical care in neurosciences at DMS.
- \$1.3 million to support institutional operations related to the Cultivating Learning and Safe Environments (CLASE) program, which seeks to understand and respond to sexual assault, harassment, and violence at U. T. academic and health institutions; and
- \$6.0 million to support institutional operations related to Systemwide Mental Health, Student Safety, and Alcohol-Related Initiatives.

For FY 2019, approved support allocations to U. T. Austin include:

- \$3.0 million to support the startup of U. T. Austin's collaboration with Army Futures Command; and
- \$0.3 million in additional funding to support the CLASE program.

For FY 2020, approved support allocations to U. T. Austin include:

- \$166.7 million to be used solely for the creation of an endowed fund, to be held permanently, with the distributions from the endowed fund to be used to supplement federal, state, and institutional grants to cover the full cost of tuition and fees for low-income, in-state undergraduate students at U. T. Austin; and
- \$0.5 million for equipment purchases to support the work of Dr. John B. Goodenough, Professor and Virginia H. Cockrell Centennial Chair in Engineering, in recognition of being awarded the 2019 Nobel Prize in Chemistry.

U. T. System Initiatives

The AUF is used to support operational programs at U. T. System Administration and various strategic priorities and initiatives undertaken by the Board of Regents, all of which benefit U. T. System institutions and students. As with the many operational programs provided by U. T. System Administration, each of the initiatives either provides a service across a broad number of institutional campuses or provides oversight and coordination of activities that benefit a broad number of campuses and the students of those campuses. In addition to a review by U. T. System Administration staff, the Board of Regents makes a determination that the system initiatives represent an appropriate use of the AUF and meets the applicable constitutional standards.

U. T. System provides advanced 30-day notification to the Legislative Budget Board prior to the Board of Regents taking action on System Initiatives as required by Rider 7 of the AUF within the General Appropriations Act.

For FY 2018, the Board of Regents approved a \$4.5 million initiative to prepare a bid for management, operation, and staffing of the Los Alamos National Laboratory.

For FY 2020, the Board of Regents approved a \$5.0 million initiative to provide continued funding for the cooperative initiative with the National Council of Science and Technology (CONACYT) of Mexico to promote and strengthen relations between the United States and Mexico in regard to higher education and research.

Currently no system initiatives are reflected for FY 2019, FY 2021, and FY 2022 on Table 1.

U. T. SYSTEM ENDING AVAILABLE UNIVERSITY FUND NET ASSETS

As of August 31, 2019, the AUF cash balance in the State Treasury as reflected in the annual financial report was \$890.8 million. This balance does not include receivables of \$1.7 million or payables of \$706.4 million. The payables include \$551.2 million due to U. T. Austin; \$152.9 million due to other U. T. System Administration fund groups; and \$2.3 million of other obligations. After considering the receivables and payables, the AUF net assets are \$186.1 million.

The minimum AUF balance of \$50 million set by Regents' Rule 80303 would repair or replace less than 1% of the facilities in the event unexpected needs for repair or replacement should arise. Additionally, the AUF balance serves as a financial cushion against capital market volatility, which can adversely impact future PUF distributions to the AUF. In the event of any negative variance between projected and actual distributions from the PUF or unexpected capital needs, the AUF balance would be used to support the operating expenses or to pay PUF debt service.

AUF-funded operations of U. T. System Administration and most special initiatives are primarily accounted for in the Educational and General (E&G) Fund. As of August 31, 2019, the unexpended net assets resulting from transfers from the AUF and available for expenditure were \$106.9 million largely for Systemwide initiatives, excluding balances associated with \$18.8 million of investment assets held for the U. T. Horizon Fund.

In addition to the funds held by U. T. System Administration, U. T. Austin also maintains AUF net assets. As of

August 31, 2019, U. T. Austin had ending net assets in its E&G fund as reflected in its annual financial report of \$403.2 million. This balance includes reservations for encumbrances and prepaid expenses of \$12.9 million. Net of reservations, the AUF E&G net assets at U. T. Austin are \$390.4 million at August 31, 2019.

Table 2 presents a reconciliation of U. T. System Administration AUF cash held in the State Treasury with net assets for FY 2018 and FY 2019.

Table 2 Reconciliation of U. T. System AUF Cash							
	At Aug. 31, 2018 (Actual)	At Aug. 31, 2019 (Actual)					
Cash in Treasury	\$ 826,923,248	\$ 890,751,107					
Receivables	1,043,814	1,736,829					
Sub-total	827,967,062	892,487,936					
Payables	(667,886,305)	(706,386,378)					
AUF Net Assets	\$ 160,080,757	\$ 186,101,558					

Appendices

APPENDIX A - PERMANENT UNIVERSITY FUND DISTRIBUTION TO THE AVAILABLE UNIVERSITY FUND FOR FY 2020

The Board of Regents approved a distribution of \$1,311,390,000 for FY 2020. Article VII, Section 18 of the Texas Constitution provides that the Board of Regents will determine the annual distribution from the PUF to the AUF and requires that the amount of distributions to the AUF be determined by the Board of Regents in a manner intended to provide the AUF with a stable and predictable stream of annual distributions and to maintain over time the purchasing power of PUF investments and annual distributions to the AUF. The Constitution further limits the Board of Regents' discretion to set annual PUF distributions to the satisfaction of three tests:

1. The amount of PUF distributions to the AUF in a fiscal year must be not less than the amount needed to pay the principal and interest due and owing in that fiscal year on PUF bonds and notes. The proposed distribution of \$1,311,390,000 is substantially greater than PUF bond debt service of \$408,700,000 projected for FY 2020.

System	Debt Service
U. T.	\$264,900,000
TAMU	\$143,800,000
Total	\$408,700,000

Sources: U. T. System Office of Finance

Texas A&M University System Office of Treasury Services

2. The Board of Regents may not increase annual PUF distributions to the AUF (except as necessary to pay PUF debt service) if the purchasing power of PUF investments for any rolling 10-year period has not been preserved. As the schedule below indicates, the average annual increase in the rate of growth of the value of PUF investments (net of expenses, inflation, and distributions) for the trailing 10-year period ended February 28, 2019, was 8.49%, which indicates that the purchasing power test was met.

Annual Average	Percent
Rate of Total Return, Net of Investment Manager Fees	9.90%
Mineral Interest Receipts	5.17%
Expense Rate ¹	(0.19%)
Inflation Rate	(1.77%)
Distribution Rate	(4.62%)
Net Real Return	8.49%

¹The expense rate as shown is a 20-year annualized average and includes PUF Land Expenses and PUF investment management costs other than investment manager fees. Investment management fees are a reduction to the Rate of Total Return

3. The annual distribution from the PUF to the AUF during any fiscal year made by the Board of Regents may not exceed an amount equal to 7% of the average net fair market value of PUF investment assets as determined by the Board of Regents (except as necessary to pay PUF bond debt service). The annual distribution rate calculated using the trailing 20-quarter average value of the PUF is within the 7% maximum allowable distribution rate.

Value of PUF Investments ¹	Proposed Distribution	Proposed Distribution as a % of Value of PUF Investments	Maximum Allowed Rate
\$19,102,668,747	\$1,311,390,000	6.86%	7.00%

¹Source: UTIMCO

APPENDIX B — CAPITAL IMPROVEMENT PROGRAM — GENERAL POLICIES

The Capital Improvement Program (CIP) is a six-year projection of major new construction and repair and rehabilitation projects to be implemented and funded from institution and Systemwide revenue sources. The Board of Regents has established criteria for adding projects to the CIP and for appropriating funds from the AUF or from PUF bond proceeds for those projects. The CIP is to reflect the institutions' continuous processes of strategic planning and master planning for institutional programs, as well as for the future development and preservation of the physical plant of the campus.

In evaluating the assignment of AUF or PUF funding to a project, the following justification criteria documented in Regents' Rule 80303 are considered:

- (1) consistency with institution's mission;
- (2) project need;
- (3) unique opportunity;
- (4) matching funds/leverage;
- (5) cost effectiveness;
- (6) state of existing facility condition; and
- (7) other available funding sources.

APPENDIX C - U. T. SYSTEM BOARD OF REGENTS' RULE 80303 ON "USES OF AVAILABLE UNIVERSITY FUND"

Regents' Rule 80303 establishes procedures for the approval of PUF-funded projects, criteria for project selection, minimum debt service coverage, and a minimum reserve balance. The rule specifies:

"No project will be recommended for approval, if in any of the forecasted years the required appropriations from AUF or PUF bond proceeds would cause:

- (a) the forecasted AUF expenditures for program enrichment at U. T. Austin to fall below 45% of the sum of the projected U. T. System share of the net divisible AUF annual income and interest income on AUF balances [subject to the limits imposed by (b) and (c) below];
- (b) debt service coverage to be less than 1.50:1.00; and
- (c) the forecasted end-of-year AUF balance to be less than \$50 million."

PUF Bond Ratings

In late 1997 and 1998, the three major rating agencies that rate PUF debt (Moody's, Standard & Poor's, and Fitch) assigned to the PUF outstanding bonds the highest rating of Aaa, AAA and AAA, respectively. These ratings were most recently reaffirmed by the three agencies in 2017.

In its October 2017 report, Moody's Investors Service affirmed The University of Texas System's long-term Aaa rating, stating "The Aaa rating on the University of Texas' Permanent University Fund (PUF) debt reflects strong coverage provided by pledged revenues, constitutional limitations on additional PUF debt issuance and spending, and the fund's diversified asset allocation and strong investment oversight. Annual distributions must be sufficient to pay annual debt service, and bondholders have ultimate access to the \$20 billion PUF corpus to pay debt service on combined University of Texas System and Texas A&M University System \$3.7 billion PUF pro forma long-term debt and \$875 million maximum PUF commercial paper."

Standard & Poor's affirmed its AAA long-term rating in its October 2017 report, citing "the absolute size of the PUF, which had an estimated market value of \$19.9 billion, excluding land assets, at Aug. 31, 2017; the dedicated nature of the fund, established by the Texas Constitution in 1876 as an endowment to support The University of Texas System and Texas A&M University System; solid maximum annual DSC of PUF bonds and notes at 3.98x, payable from the AUF, coupled with statutory limits on the issuance of additional debt secured by PUF investment earnings; and strong oversight and capable asset management by the University of Texas Investment Management Co. (UTMCO)."

Fitch affirmed its AAA long-term rating in its October 2017 report, stating "The PUF's highly diversified investment holdings (estimated \$19.9 billion market value, at Aug. 31. 2017, excluding land value), supported by the investment expertise of UTIMCO, underpin the 'AAA' rating. Credit risks are minimal due to Texas Constitutional debt limits and strong debt service coverage."

The Board of Regents expects management to implement policies that will help U. T. System achieve the highest possible credit ratings while pursuing its mission, thereby allowing debt to be issued at the lowest possible rates.

APPENDIX D - ANALYSIS OF PERMANENT UNIVERSITY FUND BONDS ISSUED AND ALLOCATIONS

APPENDIX D	PUF	ANENT ONIVERSI	TY FUND BUNDS I	ALLOCAT			
FISCAL YEAR	BONDS/ VAR. RATE NOTES ISSUED	UT SYSTEM ADMIN	UT ARLINGTON	UT AUSTIN	UT DALLAS	UT EL PASO	UT PERMIAN BASIN
							-
1932-1987 \$	653,500,000	28,546,778	45,231,138	300,664,416	10,217,553	82,982,541	1,888,000
1988	25,000,000	1,271,859	6,257,482	25,914,821	23,674,180	2,888,604	493,000
1989	50,000,000	112,327	3,332,000	12,915,383	2,750,000	8,125,000	809,835
1990	165,000,000	2,830,000	12,802,500	14,351,763	2,760,000	1,270,000	525,000
1991	20,000,000	32,202,234	216,639	7,654,983	488,603	50,000	-
1992	70,000,000	7,292,184	4,595,000	7,815,000	6,298,803	4,698,569	3,407,000
1993	-	-	(582,153)	(11,500,000)	641,149	600,000	769,000
1994	40,000,000	165,348	(4,128,000)	(397,207)	557,246	552,424	1,731,000
1995	-	(18,991,942)	1,844,438	34,196,322	1,410,000	1,054,106	1,886,000
1996	25,000,000	(223,631)	3,934,989	1,246,914	5,259,774	2,806,876	460,000
1997	85,000,000	2,300,000	8,015,015	5,598,930	1,939,004	6,335,000	590,000
1998	52,000,000	5,314,606	4,241,735	5,620,000	1,689,074	2,512,000	553,748
1999	30,000,000	-	1,750,000	3,646,100	1,350,000	1,625,000	240,900
2000	70,000,000	-	5,273,646	5,037,806	31,799,347	2,470,000	3,114,200
2001	100,000,000	3,845,250	14,304,633	499,733	1,600,000	-	200,000
2002	234,000,000	(284,632)	1,900,427	43,629,994	33,990,000	19,104,998	1,300,000
2003	125,000,000	1,830,910	15,322,500	3,381,859	2,100,000	10,500,000	3,734,000
2004	100,000,000	1,752,879	2,359,600	4,266,717	19,691,465	2,994,603	1,160,000
2005	125,000,000	23,250,329	7,989,541	15,254,316	13,739,061	9,002,474	1,814,929
2006	100,000,000	14,599,048	5,199,762	11,513,900	18,726,000	4,649,600	974,000
2007	100,000,000	23,585,912	6,825,267	63,510,045	10,011,360	17,410,559	3,131,248
2008	300,000,000	(15,417,377)	44,386,107	65,605,373	28,525,000	4,085,232	879,000
2009	250,000,000	3,309,025	30,547,383	13,388,016	4,650,000	71,964,000	13,330,000
2010	260,000,000	28,297,567	1,866,735	47,924,991	19,249,413	20,600,000	518,000
2011	-	29,192,627	3,375,241	4,722,986	40,762,000	2,899,035	777,500
2012	75,000,000	(9,134,488)	2,514,353	19,892,431	6,709,390	5,242,678	2,254,700
2013	133,000,000	(10,508,449)	10,010,000	356,137	12,732,531	15,555,000	2,684,200
2014	267,500,000	23,151,829	11,369,999	127,753,932	91,384,568	3,410,000	2,278,400
2015	294,500,000	(4,277,754)	6,944,491	30,168,700	14,719,242	5,757,243	1,974,455
2016	502,500,000	210,759,033	37,481,644	47,191,439	50,041,476	6,123,377	4,283,999
2017	175,000,000	12,206,518	7,417,958	51,794,214	9,039,623	13,778,000	6,452,641
2018	300,000,000	(17,351,147)	11,292,543	22,169,322	94,445,812	6,096,559	18,542,503
2019	295,000,000	(904,708)	8,674,931	130,541,815	4,580,000	5,374,995	11,783,060
Subtotal	5,022,000,000	378,722,135	322,567,545	1,116,331,150	567,531,674	342,518,473	94,540,317
Est. 2020	-	39,500,000	2,000,000	3,650,000	2,300,000	1,950,000	1,016,591
Est. 2021	-	-	-	-	-	-	-
Est. 2022	-	-	-	-	-	-	-
TOTAL \$	5,022,000,000	418,222,135	324,567,545	1,119,981,150	569,831,674	344,468,473	95,556,908

Note: Estimates for FY 2020 include Library, Equipment, Repair, and Rehabilitation (LERR) and Faculty STARs projects approved through November 2019. U. T. System FY 2020 allocation relates to various academic and health initiatives and is expected to be allocated to U. T. institutions during FY 2020.

<u>APPENDIX D - ANALYSIS OF PERMANENT UNIVERSITY FUND BONDS ISSUED AND ALLOCATIONS (CONTINUED)</u>

	ALLOCATIONS						
·	UT						
FISCAL	RIO GRANDE	UT	UT	UT	UTMB		
YEAR	VALLEY -	SAN ANTONIO	TYLER	SOUTHWESTERN	GALVESTON		
1932-1987 \$	-	4,388,110	4,694,394	60,748,967	68,371,021		
1988	-	4,830,546	580,300	16,454,523	2,660,527		
1989	-	14,258,390	303,000	2,236,000	20,925,000		
1990	-	4,332,490	423,000	21,649,051	1,087,000		
1991	-	500,000	11,800,000	500,000	4,125,000		
1992	-	3,700,000	1,038,000	3,216,000	2,943,204		
1993	-	599,120	360,000	20,925,000	648,000		
1994	-	500,000	985,482	800,000	(504,000)		
1995	-	1,216,200	719,716	375,000	393,540		
1996	-	13,537,160	410,000	22,461,000	1,721,000		
1997	-	7,754,433	4,847,000	4,500,000	2,272,000		
1998	-	241,000	670,000	5,700,000	451,115		
1999	-	1,150,000	225,000	(1,462,990)	1,350,000		
2000	-	51,032,154	1,030,000	2,350,000	2,094,855		
2001	-	55,750	14,500,000	89,000,000	4,192,000		
2002	-	56,390,000	1,050,000	1,800,000	1,909,000		
2003	-	2,446,303	2,970,474	2,400,000	20,165,489		
2004	-	2,902,500	13,135,000	2,100,000	2,720,857		
2005	-	7,851,307	2,549,776	3,400,000	7,630,000		
2006	-	3,200,000	1,200,000	6,418,517	4,398,182		
2007	-	49,152,183	9,445,152	48,390,000	4,844,369		
2008	-	2,629,903	1,500,000	6,730,000	3,497,011		
2009	-	2,225,676	1,310,979	3,145,000	3,826,107		
2010	-	2,020,000	506,768	2,760,000	2,050,000		
2011	-	1,974,006	877,465	7,798,666	5,383,077		
2012	-	25,902,064	1,227,460	10,662,964	1,911,931		
2013	-	2,847,360	4,983,300	8,123,017	1,978,944		
2014	19,898,597	4,289,270	954,543	1,205,000	2,418,438		
2015	63,422,600	3,898,649	7,090,500	19,202,307	35,816,597		
2016	96,795,623	10,014,834	12,211,208	50,749,449	3,200,000		
2017	6,691,946	14,512,494	3,862,500	5,318,589	12,752,201		
2018	26,534,029	6,397,124	2,935,871	5,450,000	5,944,649		
2019	13,077,552	7,104,746	1,077,963	46,950,000	5,101,294		
Subtotal	226,420,347	313,853,772	111,474,851	482,056,060	238,278,408		
Est. 2020	2,320,000	2,500,000	1,038,409	2,200,000	2,300,000		
Est. 2021	- -	-	- · · · · -		-		
Est. 2022	-	-	-	-	-		
TOTAL \$	228,740,347	316,353,772	112,513,260	484,256,060	240,578,408		

Note: Estimates for FY 2020 include Library, Equipment, Repair, and Rehabilitation (LERR) and Faculty STARs projects approved through November 2019.

APPENDIX D - ANALYSIS OF PERMANENT UNIVERSITY FUND BONDS ISSUED AND ALLOCATIONS (CONTINUED)

	ALLOCATIONS						
					TOTAL		
FISCAL	UTHSC	UTHSC	UT	UTHSC	ALL		
YEAR	HOUSTON	SAN ANTONIO	MD ANDERSON	TYLER	INSTITUTIONS		
1932-1987 \$	25,163,706	22,928,764	14,572,125	1,261,000	671,658,51		
1988	4,063,843	3,873,813	2,997,040	592,349	96,552,88		
1989	2,388,000	13,363,927	5,923,000	1,150,000	88,591,86		
1990	3,755,000	9,440,399	(1,410,000)	1,490,000	75,306,2		
1991	-	2,943,417	-	-	60,480,8		
1992	4,399,000	2,261,582	963,000	3,200,200	55,827,5		
1993	856,000	30,000	29,452	917,000	14,292,5		
1994	3,500,000	(124,160)	545,000	5,730,000	9,913,1		
1995	950,000	(823,000)	414,000	603,000	25,247,3		
1996	2,000,000	(61,917)	556,555	746,628	54,855,3		
1997	1,100,000	11,140,200	2,133,315	2,093,650	60,618,5		
1998	1,695,000	6,200,000	· · ·	502,500	35,390,7		
1999	11,850,000	(519,000)	1,263,000	1,350,000	23,818,0		
2000	20,504,148	10,699,712	32,097,915	3,720,000	171,223,7		
2001	(200,433)	16,000,000	(128)	2,370,000	146,366,8		
2002	2,015,763	16,520,290	1,219,349	1,999,022	182,544,2		
2003	51,714,373	8,700,000	2,051,048	805,472	128,122,4		
2004	2,290,000	2,800,000	403,000	2,284,531	60,861,1		
2005	2,500,000	4,520,000	1,897,485	1,850,000	103,249,2		
2006	11,866,911	590,000	3,070,000	2,000,000	88,405,9		
2007	61,914,307	53,899,588	5,839,000	2,355,476	360,314,4		
2008	22,546,376	12,503,197	33,400,000	2,150,000	213,019,8		
2009	4,466,929	14,649,981	4,873,560	11,994,995	183,681,6		
2010	4,760,000	2,108,100	4,559,997	1,260,000	138,481,5		
2011	3,065,994	5,436,151	8,105,373	2,118,070	116,488,1		
2012	2,095,604	22,768,325	5,397,958	25,853,700	123,299,0		
2013	2,945,661	125,054,375	7,594,485	5,250,000	189,606,5		
2014	3,427,216	62,145,300	9,229,448	3,875,000	366,791,5		
2015	5,942,478	59,809,000	6,380,484	3,080,000	259,928,9		
2016	9,839,306	4,519,330	13,467,139	10,277,000	566,954,8		
2017	11,006,005	14,580,000	10,868,184	41,870,214	222,151,0		
2018	5,384,590	33,342,550	6,032,225	2,550,000	229,766,6		
2019	6,659,180	1,083,284	4,683,730	2,431,148	248,218,9		
Subtotal	296,464,957	542,383,208	189,156,740	149,730,955	5,372,030,5		
Est. 2020	2,250,000	2,300,000	1,950,000	2,725,000	70,000,0		
Est. 2021	-	-	-	-			
Est. 2022	-	-	-	-			
TOTAL \$	298,714,957	544,683,208	191,106,740	152,455,955	5,442,030,5		

Note: Estimates for FY 2020 include Library, Equipment, Repair, and Rehabilitation (LERR) and Faculty STARs projects approved through November 2019.

APPENDIX E - ANALYSIS OF ESTIMATED PERMANENT UNIVERSITY FUND BOND DEBT SERVICE

		FISCAL YEAR						
INSTITUTION	_	2018	2019	2020	2021	2022		
UT System Administration	\$	14,894,661	17,616,001	22,177,618	23,778,160	26,629,723		
UT Arlington		10,659,727	13,024,476	16,036,967	16,329,580	18,088,689		
UT Austin		27,165,111	39,300,730	49,097,792	53,257,349	55,882,763		
UT Dallas		23,599,803	28,185,602	33,280,134	35,982,372	37,397,526		
UT El Paso		10,424,453	12,592,599	15,680,590	17,017,141	17,417,608		
UT Permian Basin		3,239,544	4,500,604	5,455,310	5,901,567	6,497,286		
UT Rio Grande Valley		9,972,002	12,547,139	15,762,832	17,160,383	19,186,822		
UT San Antonio		11,709,411	14,251,913	14,364,736	15,584,722	12,659,032		
UT Tyler		3,909,170	4,682,447	5,811,687	5,214,006	5,734,694		
UT Southwestern		12,867,684	17,956,956	22,451,754	17,618,757	19,552,866		
UTMB Galveston		5,990,441	7,319,164	9,046,494	9,511,264	10,493,270		
UTHSC Houston		11,202,667	13,024,476	14,940,422	16,243,635	17,997,178		
UTHSC San Antonio		21,952,884	26,162,603	32,183,589	33,719,150	36,329,896		
UT MD Anderson		7,365,889	8,933,017	9,019,081	9,769,100	10,828,810		
UTHSC Tyler		6,026,637	7,205,513	8,827,185	9,396,671	10,340,751		
	\$	180,980,084	227,303,240	274,136,191	286,483,857	305,036,914		

Note: This schedule includes estimated allocations of PUF bond debt service paid by the AUF. In reality, the debt is not serviced by individual institutional allocations, but as a Systemwide total. The allocation is based on a rolling 20-year average of PUF appropriations received by each institution.

APPENDIX F - U. T. SYSTEM ADMINISTRATION APPLICATION OF AVAILABLE UNIVERSITY FUND

The University of Texas System Administration depends on funding from the AUF for needs such as major repairs

and rehabilitation, equipment, maintenance and operation, salaries, and support for units that provide assistance to the Board of Regents and the U.T. institutions.

The categories of spending from the AUF are shown in *Table 4* and are explained further in the following sections.

ADMINISTRATION

Board of Regents. This budget item supports operations of the staff and other expenses associated with the activities of the Office of the Board of

Table 4 U. T. System Administration - Uses of AUF FY 2019 FY 2020 (Actual) (Budget) Administration **Board of Regents** \$ 2,146,319 \$ 2,245,108 45,198,472 **System Operations** 50,317,741 **Direct Campus Support** 41,484,203 42,557,676 16,900,000 Information Security **Total Administration** \$110,848,263 \$90,001,256 \$ 1,998,744 External Audit \$ 1,846,737 \$ 5,000,000 System Initiative

Regents. This item includes associated staff benefits. No AUF is expensed or budgeted for Board travel, food or meeting arrangements.

System Administration Operations. As directed by *Texas Education Code* Section 65.16, U. T. System Administration is the central administrative office providing oversight, coordination, leadership and administrative support for the fourteen institutions of the U. T. System. Among the areas requiring more specialized expertise, which can be more efficiently provided by a central administrative unit, are compliance management, internal audit, legal counsel, intellectual property protection, governmental relations, policy planning and development for academic and health-related programs, and various business operation support activities. The business operations include financial reporting, historically underutilized businesses program, budget, finance, human resources, employee benefits, security, planning of facilities, information resources, and real estate. U. T. System Administration also provides assistance to the development programs of the institutions. The amount reported is inclusive of associated staff benefits.

Direct Campus Support. U. T. System Administration also administers a shared administrative computing system (ERP) and provides relief from Systemwide shared technology, risk, and digital library assessments. The amount reported is inclusive of associated staff benefits.

APPENDIX F - U. T. SYSTEM ADMINISTRATION APPLICATION OF AVAILABLE UNIVERSITY FUND (CONTINUED)

Information Security. In FY 2019, the Board of Regents approved \$16.9 million to expand the capabilities of the Intrusion Detection System, upgrade the vulnerability scanning service, and license a suite of other information security-related products. These expenditures fall within U. T. System Administration's statutory role of "oversight and coordination of the activities of the system and each component institution within the system" as they enhance the overall security of the U. T. System information technology infrastructure.

EXTERNAL AUDIT

The Board of Regents continues to engage an external audit firm to conduct an audit of the annual financial report of the U. T. System. This cost is expected to be recurring.

SYSTEM INITIATIVE

In FY 2020, the Board of Regents approved \$5.0 million to provide continued funding for the cooperative initiative with the National Council of Science and Technology (CONACYT) of Mexico to promote and strengthen relations between the United States and Mexico in regard to higher education and research.

APPENDIX G - U. T. AUSTIN APPLICATION OF AVAILABLE UNIVERSITY FUND

	Actual FY 2019	Budget FY 2020*
EXCELLENCE IN MISSION		
INSTRUCTIONAL EXCELLENCE		
Enhanced Academic Programs	\$ 83,722,303	\$193,761,850
Instructional Program Services	6,570,290	5,560,098
Instructional Initiatives and Programs	2,652,800	24,639,308
Academic Infrastructure (Libraries, Instructional Technology)	37,024,881	35,884,000
Student Programs and Services	15,348,980	6,876,893
RESEARCH EXCELLENCE		
Research Competitiveness	19,303,588	14,407,057
OUTREACH EXCELLENCE		
Academic Program/Community Interface	5,647,268	2,904,811
TOTAL	170,270,110	284,034,017
RECRUITMENT AND RETENTION OF TALENT		
Faculty	11,067,393	2,816,776
K-12 Outreach and Undergraduate Students	19,191,195	24,715,566
Graduate Students	42,341,587	41,196,972
TOTAL	72,600,175	68,729,314
INSTITUTIONAL ACCOUNTABILITY AND ENHANCED CONNECTIONS TO THE PUBLIC	74,136,141	43,433,752
DELL MEDICAL SCHOOL	62,209,191	25,010,190
SYSTEMWIDE TECHNOLOGY AND TELECOMMUNICATIONS FUND	8,650,155	2,819,727
TOTAL	\$387,865,772	\$424,027,000

^{*} At their August 2019 meeting, the Board of Regents made a one-time change in the excellence distribution to U. T. Austin increasing the total funds available from \$424,027,000 as presented in the budget to \$451,487,000. The budgeted total above does not reflect that increase. U. T. Austin will determine the appropriate use of those funds at a future date.

APPENDIX G - U.T. AUSTIN APPLICATION OF AVAILABLE UNIVERSITY FUND (CONTINUED)

EXPLANATION OF U. T. AUSTIN AUF EXPENDITURES

The mission of U. T. Austin is to achieve excellence in the interrelated areas of undergraduate education, graduate education, research and public service. And all sources of funds (appropriated, AUF, tuition, grants, and gifts) are expended to this end.

According to the *Texas Constitution*, one of the permitted uses of the AUF is the support and maintenance of U. T. Austin. Over the years, the AUF has provided the margin of excellence that permits U. T. Austin to achieve and maintain its place as one of the premier public institutions of higher education in the nation. The margin of excellence and operations support of U. T. Austin are described below:

EXCELLENCE IN MISSION:

INSTRUCTIONAL EXCELLENCE

Enhanced Academic Programs. Academic initiatives at the college and departmental level enhanced by the AUF include curriculum innovation, development of new degree programs, interdisciplinary program planning and coordination, honors programs, internship programs, academic technology and facility support, K-12 and community outreach activities, and continuing education. For FY 2020, it also includes reserves to be allocated by executive leadership.

Instructional Program Services. These services include educational innovation, student success initiatives, college computing services, instructional and technology enhanced teaching support, provision of Web-based student-faculty communication platforms, teaching effectiveness services, credit by examination, new and experienced faculty training, assessment methods, student course-instructor evaluations, the U. T. Elementary School, and coordination of U. T. Austin institution-wide K-12 activities.

APPENDIX G - U. T. AUSTIN APPLICATION OF AVAILABLE UNIVERSITY FUND (CONTINUED)

Instructional Initiatives and Programs. The School of Undergraduate Studies was developed to enhance the education for all undergraduates through core curriculum, advising, learning communities, signature courses, interdisciplinary programs, and research. Other instructional initiatives and programs include course transformation and innovation as well as visiting lecturers. Students have access to specialized centers for design and creative technology; pharmacy and nursing experiences; and fine arts productions. FY 2020 also includes funds for the Provost's experiential learning initiative as well as support for Texas Student Media.

Academic Infrastructure (Libraries and Instructional Technology). Instructional technology services include providing access to computing, voice and data networks, internet, and email. Library services include access to comprehensive print and digital resources supporting all disciplines, and access to specialized collections within the Humanities Research Center and the Benson Latin American Collection.

Student Programs and Services. These services encompass new student orientation, career services, welcoming and mentoring programs, enrollment management, student organizations, campus and community involvement, Greek life, services for students with disabilities, student governance, judicial services, and volunteer and service learning. FY 2020 includes funding for the Center for Career Exploration and Development to help students achieve the skills, experiences, and co-curricular knowledge needed for life after graduation.

RESEARCH EXCELLENCE

Research Competitiveness. Support is provided for the critical research infrastructure required for faculty to be competitive for federal, state, and private sector research grant funding, to meet the ever increasing regulatory and compliance requirements associated with this external funding, to provide specialized services for areas such as animal care and high performance computing, and to help support research centers and institutes targeting areas critical to the economic development of Texas and the nation.

OUTREACH EXCELLENCE

Academic Program/Community Interface. These programs help define and characterize the role of a flagship institution within the larger community and include such units as: Texas Performing Arts, Blanton Museum, and Winedale Historical Center.

APPENDIX G - U.T. AUSTIN APPLICATION OF AVAILABLE UNIVERSITY FUND (CONTINUED)

RECRUITMENT AND RETENTION OF TALENT:

FACULTY

U. T. Austin is committed to continuing to advance as one of the world's finest universities. Achieving this goal is directly connected to our ability to recruit and retain faculty of the highest caliber. U. T. Austin must compete for this top talent.

K-12 OUTREACH AND UNDERGRADUATE STUDENTS

Funds for various admission, scholarship, and retention programs help ensure the quality and diversity of students and make a high quality education affordable and accessible to qualified students. The University Outreach Centers provide an intensive college preparatory program for under-represented students beginning in eighth grade and continuing through high school. The purpose is to increase the number of educationally disadvantaged students who graduate from Texas high schools prepared to matriculate and be successful in Texas colleges and universities.

GRADUATE STUDENTS

The intellectual and research accomplishments of U. T. Austin depend critically on its ability to recruit and retain the very best graduate students from across the nation. These funds provide the scholarships, fellowships and infrastructure support necessary for U. T. Austin to compete with its peer institutions for these excellent students. Funding in FY 2020 includes support for the graduate student investment initiative providing fellowship funds to selective colleges/programs to improve quality of students and to enable graduate student support/funding packages competitive with peer universities.

APPENDIX G - U.T. AUSTIN APPLICATION OF AVAILABLE UNIVERSITY FUND (CONTINUED)

INSTITUTIONAL ACCOUNTABILITY AND ENHANCED CONNECTION TO THE PUBLIC:

Institutional accountability programs and offices are dedicated to providing support services for excellence in teaching, research, and public service. Development efforts expand private support by presenting evidence of U. T. Austin's distinctive character, valuable service, and efficient management. University Communications has leadership responsibility for the institution's interaction with the media and with the public at large. The Office of the Executive Vice President and Provost serves as the chief academic officer of the institution overseeing the academic programs on campus. The Office of Institutional Reporting, Research and Information Systems provides information and analytical support to university decision makers and submits numerous reports to the Texas Higher Education Coordinating Board and the U.S. Department of Education. Financial and Administrative Services is dedicated to enhancing the development and delivery of most supporting services for on-campus clients, including public and environmental safety and the integrity of the physical infrastructure of the campus. Project Information Quest uses business intelligence tools to provide critical information to U. T. Austin decision makers. Support in FY 2020 includes funding for Workday as well as the newly created Senior Vice Provost for Global Engagement.

DELL MEDICAL SCHOOL:

The Dell Medical School at U. T. Austin will improve health in Travis County and throughout the country by training new physicians, providing treatment in a new teaching hospital and conducting research to expand knowledge of medicine and medical technology.

SYSTEMWIDE TECHNOLOGY AND TELECOMMUNICATIONS FUND:

The U. T. System Office of Telecommunication Services and the Network Bandwidth were established by the Board of Regents to provide all U. T. System institutions with inter-institutional voice, video, and computer communications in support of their missions of instruction, research and health care. At the request of U. T. System, these services are managed by U. T. Austin and therefore appear in U. T. Austin's budget.