AVAILABLE UNIVERSITY FUND REPORT

December 2017



Prepared by The University of Texas System Office of the Controller

Report to the Legislature and Governor

Pursuant to Rider No. 5 to Available University Fund Appropriation

SB 1, 85th Legislature, Regular Session, Page III-63

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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 Senate Bill 1, 85th 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 U. T. System Board of Regents (Board of Regents) has adopted a policy designed 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.

The *Texas Constitution* limits the discretion of the Board of Regents to determine the amount of PUF distributions in any given year by stipulating that annual distributions cannot exceed 7% of the average market value of PUF investments. In addition, distributions cannot increase year to year if the purchasing power of PUF investments has not been preserved over rolling 10-year periods. 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, 2017 and 2018. The Board of Regents has established a Board of Regents' *Rules and Regulations*, <u>Rule 80303</u> (Regents' Rule 80303) on "Uses of the Available University Fund." which sets the default distribution at 4.75% of the trailing 12-quarter average of the net asset value of the PUF for the quarter ending in February prior to the beginning of the new fiscal year. Regents' Rule 80303 further states that if the average annual rate of return on PUF investments over the trailing 12 quarters exceeds the expected return by 25 basis points or more, the recommended distribution rate is to be 5.0%.

For FY 2017, the average annual returns of the PUF investments for the trailing 12 quarters ending February 29, 2016, exceeded the expected return by at least 25 basis points. The Board of Regents approved the policy distribution rate of 5.0%, or \$839,441,000 for FY 2017.

For FY 2018, the average annual returns of the PUF investments for the trailing 12 quarters ending February 28, 2017, did not exceed the expected return by 25 basis points. Due to relatively strong capital market returns and a desire to continue to enhance quality and invest in the institutions even during a period of moderate state funding, the Board of Regents approved an FY 2018 distribution rate of 5.0%, or \$887,250,000, rather than the "default" rate of 4.75%. The distribution for FY 2018 is illustrated in Appendix A and satisfies the limitations in the *Texas Constitution*. For FY 2019 and FY 2020, a distribution rate of 5.0% has been assumed, maintaining the approved FY 2018 distribution rate. 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.

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THE UNIVERSITY OF TEXAS SYSTEM AVAILABLE UNIVERSITY FUND FY 2016 – FY 2020

	Actual FY 2016	Actual FY 2017
Income and PUF Distributions		
Divisible with Texas A&M University		
Investment Income and Distributions	\$ 772,876,690	\$ 839,441,000
Surface and Other Income	44,851,286	58,935,194
Net Divisible Income and Distributions	817,727,976	898,376,194
Less: Texas A&M Share (1/3rd)	(272,575,992)	(299,458,731)
U. T. Share (2/3rds)	545,151,984	598,917,463
AUF Interest Income	4,336,757	6,640,511
Income and Distributions Available to the U. T. System	549,488,741	605,557,973
Transfers/Expenditures		
Debt Service on PUF Bonds	(141,539,407)	(151,959,914)
U. T. System Administration:		
Administration	(100,356,616)	(108,844,074)
External Audit	(1,002,653)	(2,553,387)
Enterprise Resource Planning System Development	-	(13,600,464)
U. T. System Initiatives	(28,200,000)	-
U. T. Austin:		
Excellence	(242,845,000)	(271,560,000)
Medical School	(25,000,000)	(25,000,000)
Systemwide Technology and Telecommunications	(1,060,000)	(1,060,000)
Other U. T. Austin Support	(32,321,000)	(42,210,410)
Return of Project Funds to AUF	3,500,000	-
Total Transfers/Expenditures	<u>(568,824,676)</u>	<u>(616,788,250)</u>
Net Surplus/ (Deficit)	(19,335,935)	(11,230,276)
Net Assets – Beginning of Year	174,001,339	154,665,404
Net Assets – End of Year	<u>\$ 154,665,404</u>	<u>\$ 143,435,128</u>

Note: FY 2018 Budget and FY 2019-20 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 12.01.2017

Table 1 (Continued)

Budgeted FY 2018	Projected FY 2019	Projected FY 2020
\$ 887,250,000	\$ 929,058,000	\$ 983,699,000
62,825,000	64,405,000	66,143,000
950,075,000	993,463,000	1,049,842,000
(316,691,667)	(331,154,333)	(349,947,333)
633,383,333	662,308,667	699,894,667
6,000,000	6,500,000	7,050,000
639,383,333	668,808,667	706,944,667
(180,958,770)	(208,933,705)	(236,180,390)
(94,322,380)	(98,852,380)	(104,572,380)
(1,472,620)	(1,472,620)	(1,472,620)
-	-	-
(4,500,000)	-	-
(338,480,000)	(354,470,000)	(374,685,000)
- (4 002 000)	- (4,002,000)	- (4.002.000)
(1,992,000)	(1,992,000)	(1,992,000)
- -	- -	-
(621,725,770)	(665,720,705)	(718,902,390)
17,657,564	3,087,962	(11,957,724)
143,435,128	161,092,692	164,180,654
\$ 161,092,692	\$ 164,180,654	\$ 152,222,930

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

The AUF is used for four primary purposes:

U. T. Tyler

- (1) to pay interest and principal due on PUF bonds,
- (2) to provide for the expenses of 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. 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. Health Science Center - Tyler
 U. T. San Antonio
 U. T. System Administration

The 83rd Legislature enacted legislation entitling The University of Texas Rio Grande Valley to participate in the PUF to the same extent as all other U. T. System institutions. Legacy institutions, U. T. Pan American and U. T. Brownsville were supported by the Higher Education Assistance Fund which funds similar capital expenditures for institutions not participating in the PUF.

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 Appendix B.

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 Regents' Rule 80303 (see <u>Appendix C</u> for a discussion of this rule).

The first use of AUF funds authorized by the *Texas Constitution* is to service the PUF-backed debt discussed above. <u>Appendix D</u> provides a history of the U. T. System PUF Bond Proceeds appropriated to each institution through FY 2017 as well as projected appropriations through FY 2020. While U. T. System Administration pays all PUF debt service directly from the AUF, <u>Appendix E</u> provides estimates of PUF debt service attributable to each institution for FY 2016 through FY 2020.

U. T. System Administration

A second use of the AUF is for support and maintenance of the 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 2018, the Board of Regents approved the allocation of AUF to U. T. Austin equal to 53% of the U. T. System share of the net divisible AUF annual income and distributions. For FY 2019 and FY 2020, the projected excellence funding amounts assume a continued 53% distribution to U. T. Austin. U. T. Austin received excellence distributions based on these policies as indicated on *Table 1*.

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.

Other Support - U. T. Austin

The Board of Regents has previously committed an AUF allocation toward the creation and operation of the 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%. *Table 1* includes this allocation at \$25 million annually

for FY 2016 and FY 2017. Beginning in FY 2018, the AUF commitment to U. T. Austin is included in the excellence funding distribution for U. T. Austin.

The financial commitments of the Board of Regents were contingent upon the continuation of the Seton Healthcare Family support of graduate medical education residency programs and clinical faculty positions at current or increased levels and the availability of reliable and continuing funding of \$35 million annually from local community sources for the direct support of a medical school at U. T. Austin. In November 2012, residents in the Central Health district adopted a tax increase sufficient to provide this community support. The Board of Regents was to review the funding streams to support DMS 10 years after its establishment consistent with their fiduciary responsibilities.

For FY 2016, approved other support allocations to U. T. Austin include:

- \$9.3 million approved in August 2015 to provide a competitive advantage to research and support faculty recruitment and retention by funding the ongoing evolution of the U. T. Research Cyberinfrastructure through expanded support for Big Health Analytics. This funding contains efforts begun by U. T. Austin's Texas Advanced Computing Center in FY 2011.
- \$2.6 million approved in August 2015 to increase performance of the U. T. System network to support growth in health, research and administrative computing needs. This network is managed by U. T. Austin Office of Telecommunication Services.
- \$2.0 million approved in December 2015 for the Engineer Your World Program at U. T. Austin. Designed by faculty in the Cockrell School of Engineering and the College of Education, and in collaboration with NASA engineers and secondary education specialist, Engineer Your World is intended to transform how engineering is introduced and taught in high schools across Texas and the United States.
- \$16.4 million for the Extended Campus Initiative. This was funded out of the \$56.4 million approved by the Board of Regents in FY 2014 for online and on campus enrollment growth with excellence.
- \$0.9 million to U. T. Austin for the retention of a faculty member and \$1.1 million for unexpended plant expenditures.

For FY 2017, approved allocations to U. T. Austin include:

• \$40.0 million to support the neurosciences and brain health initiative at DMS. This funding was repurposed out of the \$56.4 million approved by the Board of Regents in FY 2014 for online and on campus enrollment growth with excellence.

• \$2.2 million for the U. T. System Network Performance project to support growth in health, research, and administrative computing needs.

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 meet the applicable constitutional standards.

Beginning in FY 2016, U. T. System provided advanced 30-day notification to the Legislative Budget Board prior to the Board of Regents taking action on System Initiatives as required by Rider 8 of the AUF of the General Appropriations Act.

For FY 2016, the Board of Regents approved the following System Initiatives:

- \$10.8 million to be deployed over four fiscal years to support a new U. T. System Virtual Health Network Infrastructure, including the implementation of a pilot telemedicine project across the U. T. System health institutions. The U. T. System is in a very unique position to leverage its world-class Health Science Centers and Medical Schools to create a model for coordinated care delivery through a Virtual Health Care Network.
- \$5.0 million to be deployed over four fiscal years to support a new cooperative initiative with the National Council of Science and Technology (CONACYT) in Mexico. The partnership with CONACYT is a U. T. System program to be administered through an office located on the U. T. San Antonio campus. The office staff will function under contract with U. T. System Administration through the Office of Academic Affairs. The allocation of AUF will also be used to reimburse U. T. Austin for expenses related to U. T. Austin participation in the program.
- \$12.4 million to be deployed over three fiscal years to support a new U. T. System Clinical Data Network. It will create infrastructure for clinical data collection, aggregation within institutions, analysis, and appropriate sharing between institutions.

For FY 2017, the Board of Regents did not approve any initiatives requiring new funds from the AUF. For FY 2018, the Board of Regents approved the following System Initiative:

• \$4.5 million to prepare a bid for management, operation, and staffing of the Los Alamos National Laboratory.

Currently no system initiatives are reflected for FY 2019 and FY 2020 on Table 1.

U. T. SYSTEM ENDING AVAILABLE UNIVERSITY FUND NET ASSETS

As of August 31, 2017, the AUF cash balance in the State Treasury as reflected in the annual financial report was \$721,209,461. This balance does not include receivables of \$530,147 or payables of \$578,304,480. The payables include \$395,611,587 due to U. T. Austin; \$180,095,514 due to other U. T. System Administration fund groups; and \$2,597,379 of other obligations. After considering the receivables and payables, the AUF net assets are \$143,435,128.

The minimum AUF balance of \$30 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 administration's Educational and General Fund. As of August 31, 2017, the unexpended net assets resulting from transfers from the AUF and available for expenditure were \$125.7 million largely for Systemwide initiatives, excluding balances associated with \$13.9 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, 2017, U. T. Austin had ending net assets as reflected in its annual financial report of \$316.0 million. This balance includes reservations for encumbrances and prepaid expenses of \$8.0 million. Net of reservations, the AUF net assets at U. T. Austin are \$308.0 million at August 31, 2017.

Table 2 presents a reconciliation of U. T. System Administration AUF cash held in the State Treasury with net assets for FY 2016 and 2017.

Table 2 Reconciliation of U. T. System AUF Cash							
	At Aug. 31, 2016 (Actual)	At Aug. 31, 2017 (Actual)					
Cash in Treasury	\$ 688,468,286	\$ 721,209,461					
Receivables	369,565	530,147					
Sub-total	688,837,851	721,739,608					
Payables	(534,172,447)	(578,304,480)					
AUF Net Assets	\$ 154,665,404	\$ 143,435,128					

Appendices

APPENDIX A - PERMANENT UNIVERSITY FUND MARKET VALUE AND DISTRIBUTION TO THE AVAILABLE UNIVERSITY FUND

The Board of Regents approved a distribution of \$887,250,000 for FY 2018. This distribution is equal to 5.0% of the average market value of PUF assets for the trailing 12 fiscal quarters ended February 28, 2017.

	Table 3				
Permanent University Fund					
Market Value					
May 2014	\$16,912,325,818				
August 2014	17,364,902,520				
November 2014	17,533,457,255				
February 2015	18,043,442,921				
May 2015	18,200,267,855				
August 2015	17,490,041,365				
November 2015	17,549,833,950				
February 2016	16,977,772,075				
May 2016	17,432,202,699				
August 2016	17,880,150,606				
November 2016	18,329,255,690				
February 2017	19,226,506,187				
12-quarter average	\$17,745,013,245				
Distribution percentage	X 5.0%				
Distribution to the AUF, FY 2018	\$ 887,250,000				

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 \$30 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.

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	IT FOND BONDS IS	ALLOCA			
	BONDS/	UT					UT
FISCAL	VAR. RATE	SYSTEM	UT	UT	UT	UT	PERMIAN
YEAR	NOTES ISSUED	ADMIN	ARLINGTON	AUSTIN	DALLAS	EL PASO	BASIN
1932-1985 \$	478,500,000	7,489,058		256,214,914		73,691,316	
1932-1983 3	175,000,000	20,600,250	43,361,000	47,555,060	4,267,553	9,005,067	1,617,000
1980	173,000,000	457,470	1,870,138	(3,105,558)	5,950,000	286,158	271,000
1987	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		2,750,000	8,125,000	809,835
1989	165,000,000	2,830,000		12,915,383	2,750,000	1,270,000	525,000
			12,802,500	14,351,763			525,000
1991	20,000,000	32,202,234	216,639	7,654,983	488,603	50,000	2 407 000
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	(15,417,378)	44,386,107	65,605,374	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
Subtotal	4,427,000,000	396,977,989	302,600,070	963,620,015	468,505,862	331,046,919	64,214,755
Est. 2018	-, 127,000,000	37,976,000	5,485,441	11,312,450	6,794,781	6,896,561	2,964,618
Est. 2019	_	-	5, 105, 111	,	-	-	2,304,010
Est. 2019	_	_	-	_	-	_	_
TOTAL \$	4,427,000,000	434,953,989	308,085,511	974,932,465	475,300,643	337,943,480	67,179,373
TOTAL Ş	4,427,000,000	434,333,363	300,003,311	374,332,403	473,300,043	331,343,400	07,179,373

Note: Estimates for FY 2018 include projects approved through November 2017. U. T. System FY 2018 allocation relates to various academic and health initiatives and is expected to be allocated to U. T. institutions during FY 2018.

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

	CATIONS (CONTINUED)						
	UT						
FISCAL	RIO GRANDE	UT	UT	UT	UTMB		
YEAR	VALLEY	SAN ANTONIO	TYLER	SOUTHWESTERN	GALVESTON		
1932-1985 \$	-	-	-	55,484,877	60,015,604		
1986	-	2,859,110	4,364,394	4,776,925	6,350,417		
1987	-	1,529,000	330,000	487,165	2,005,000		
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		
Subtotal	186,808,766	300,351,902	107,461,017	429,656,060	227,232,465		
Est. 2018	26,155,073	6,914,165	2,867,871	4,200,000	4,600,000		
Est. 2019	- -	· -	- · · · · · -	- · · · · -	-		
Est. 2020	-	-	-	-	-		
TOTAL \$	212,963,839	307,266,067	110,328,888	433,856,060	231,832,465		

Note: Estimates for FY 2018 include projects approved through November 2017.

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

ALLOCATIONS (CONTINUED)							
					TOTAL		
FISCAL	UTHSC	UTHSC	UT	UTHSC	ALL		
YEAR	HOUSTON	SAN ANTONIO	MD ANDERSON	TYLER	INSTITUTIONS		
1932-1985 \$	13,552,106	_	12,052,125	_	478,500,000		
1986	11,601,600	3,372,711	2,520,000	821,000	163,072,087		
1987	10,000	19,556,053	2,320,000	440,000	30,086,426		
1988	4,063,843	3,873,813	2,997,040	592,349	96,552,887		
1989	2,388,000	13,363,927	5,923,000	1,150,000	88,591,862		
1990	3,755,000	9,440,399	(1,410,000)	1,490,000	75,306,203		
1991	3,733,000	2,943,417	(1,410,000)	1,490,000	60,480,870		
1992	4,399,000	2,261,582	963,000	3,200,200	55,827,54		
1993	856,000	30,000	29,452	917,000	14,292,56		
1994	3,500,000	(124,160)	545,000	5,730,000	9,913,13		
1995	950,000	(823,000)	414,000	603,000	25,247,38		
1996	2,000,000	(61,917)	556,555	746,628	54,855,34		
1997	1,100,000	11,140,200	2,133,315	2,093,650	60,618,54		
1998	1,695,000	6,200,000	-	502,500	35,390,77		
1999	11,850,000	(519,000)	1,263,000	1,350,000	23,818,01		
2000	20,504,148	10,699,712	32,097,915	3,720,000	171,223,78		
2001	(200,433)	16,000,000	(128)	2,370,000	146,366,80		
2002	2,015,763	16,520,290	1,219,349	1,999,022	182,544,21		
2003	51,714,373	8,700,000	2,051,048	805,472	128,122,42		
2004	2,290,000	2,800,000	403,000	2,284,531	60,861,15		
2005	2,500,000	4,520,000	1,897,485	1,850,000	103,249,21		
2006	11,866,911	590,000	3,070,000	2,000,000	88,405,92		
2007	61,914,307	53,899,588	5,839,000	2,355,476	360,314,46		
2008	22,546,376	12,503,197	33,400,000	2,150,000	213,019,82		
2009	4,466,929	14,649,981	4,873,560	11,994,995	183,681,65		
2010	4,760,000	2,108,100	4,559,997	1,260,000	138,481,57		
2011	3,065,994	5,436,151	8,105,373	2,118,070	116,488,19		
2012	2,095,604	22,768,325	5,397,958	25,853,700	123,299,07		
2013	2,945,661	125,054,375	7,594,485	5,250,000	189,606,56		
2014	3,427,216	62,145,300	9,229,448	3,875,000	366,791,53		
2015	5,942,478	59,809,000	6,380,484	3,080,000	259,928,99		
2016	9,839,306	4,519,330	13,467,139	10,277,000	566,954,85		
2017	11,006,005	14,580,000	10,868,184	41,870,214	222,151,08		
Subtotal	284,421,187	507,957,374	178,440,784	144,749,807	4,894,044,97		
Est. 2018	4,175,000	3,600,000	2,330,000	4,600,000	130,871,96		
Est. 2019		-	_,555,555	-,555,555	100,071,00		
Est. 2020	-	-	-	-			
TOTAL \$	288,596,187	511,557,374	180,770,784	149,349,807	5,024,916,93		

Note: Estimates for FY 2018 include projects approved through November 2017.

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

				FISCAL YEAR		
INSTITUTION	_	2016	2017	2018	2019	2020
UT System Administration	\$	13,333,012	14,101,880	17,933,014	20,830,690	24,680,851
UT Arlington		8,916,983	9,132,791	10,658,472	12,285,302	14,194,441
UT Austin		20,891,216	23,325,847	27,360,965	31,590,777	37,080,321
UT Dallas		16,305,340	17,034,706	20,014,040	23,170,748	25,365,774
UT El Paso		8,534,826	9,072,007	10,730,855	12,389,769	14,501,476
UT Permian Basin		1,840,012	2,127,439	2,587,710	2,987,752	3,353,762
UT Rio Grande Valley		7,246,818	7,704,368	10,206,075	11,846,541	14,052,733
UT San Antonio		9,568,064	10,105,334	12,051,854	13,935,878	13,131,630
UT Tyler		3,312,022	3,358,314	3,999,189	4,638,328	5,432,149
UT Southwestern		11,054,228	11,381,798	13,137,607	15,356,627	18,020,564
UTMB Galveston		4,515,107	5,060,265	6,080,215	6,978,386	8,124,605
UTHSC Houston		9,100,984	9,755,826	11,436,594	12,640,489	13,603,990
UTHSC San Antonio		17,664,118	18,295,974	21,099,793	24,549,710	28,365,265
UT MD Anderson		5,746,500	6,260,748	7,383,118	8,503,602	7,959,279
UTHSC Tyler		3,510,177	5,242,617	6,279,269	7,229,106	8,313,550
	\$	141,539,407	151,959,914	180,958,770	208,933,705	236,180,390

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.

INSTITUTIONAL SUPPORT

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

No funds are expensed for Board travel, food or meeting arrangements.

FY 2017 (Actual)		FY 2018 (Budget)
Institutional Support		
Board of Regents	\$ 1,756,268	\$ 1,682,784
System Operations	95,349,667	81,439,596
ERP Development	13,600,464	
Staff Benefits	11,738,139 11,200,0	
Total Administration	\$122,444,538	\$94,322,380
External Audit	\$ 2,553,387	\$ 1,472,620

Table 4

System Operations. The 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, and construction of facilities, information resources, and real estate. U. T. System also provides assistance to the development programs of the institutions. These activities include campus support through administration of a shared administrative computing system (ERP) and relief from Systemwide shared technology, risk, and digital library assessments.

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

Staff Benefits. Matching and employer contributions for social security, retirement, unemployment compensation insurance, workers' compensation insurance, longevity pay, accrued vacation and sick leave, and premium sharing payments are available for U. T. System Administration staff members whose salaries are paid from the AUF.

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.

ERP DEVELOPMENT

The Board of Regents approved \$13.6 million to be deployed over three fiscal years to upgrade and implement the UTShare Human Resources and Financial Enterprise System (PeopleSoft), to upgrade and implement the Student Information System, and to provide basic campus and implementation support to bring U. T. Rio Grande Valley into the cohort currently using PeopleSoft.

	Actual FY 2017	Budget FY 2018
EXCELLENCE IN MISSION	11 2017	112020
INSTRUCTIONAL EXCELLENCE		
Enhanced Academic Programs	\$ 31,704,572	\$148,696,292
Instructional Program Services	10,117,559	3,619,717
Instructional Initiatives and Programs	1,768,467	22,487,613
Academic Infrastructure (Libraries, Instructional Technology)	31,454,045	30,308,326
Student Programs and Services	15,278,562	3,563,650
RESEARCH EXCELLENCE		
Research Competitiveness	29,480,188	14,205,298
OUTREACH EXCELLENCE		
Academic Program/Community Interface	4,087,071	3,179,265
TOTAL	123,890,464	226,060,161
RECRUITMENT AND RETENTION OF TALENT		
Faculty	8,392,847	3,048,491
K-12 Outreach and Undergraduate Students	20,300,523	15,740,086
Graduate Students	31,260,513	37,142,947
TOTAL	59,953,883	55,931,524
INSTITUTIONAL ACCOUNTABILITY AND ENHANCED CONNECTIONS TO THE PUBLIC	78,113,555	30,646,865
REGENTS' OUTSTANDING TEACHERS AWARDS	220,000	-
DELL MEDICAL SCHOOL	25,986,198	24,977,265
SYSTEMWIDE TECHNOLOGY AND TELECOMMUNICATIONS FUND	4,089,503	2,856,185
TOTAL	\$292,253,603	\$340,472,000

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 institution of higher education in the nation. The margin of excellence and operations support of U. T. Austin is 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 2018, 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.

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 and visiting lecturers. Students have access to specialized centers for arts and entertainment technology; clinical legal, pharmacy and nursing experiences; fine arts productions; and the UTeach program.

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, the Benson Latin American Collection and the Law Library.

Student Programs and Services. These services encompass new student orientation, career services, welcoming and mentoring programs, student organizations, campus and community involvement, Greek life, services for students with disabilities, student governance, judicial services, volunteer and service learning, and study abroad programs.

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.

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

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. Funds for various admission, scholarship and retention programs (Gateway, Multicultural Engagement Center, satellite admissions offices) help ensure the quality and diversity of students.

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.

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.

REGENTS' OUTSTANDING TEACHER AWARDS:

The awards program recognizes tenured, tenure-track and other instructional faculty for outstanding teaching, personal commitment to students and the learning process, and the ability to inspire and motivate students in the classroom. The program provides a framework that fosters excellence in teaching at all levels, rewards outstanding teachers, stimulates innovation in education, and promotes continuous quality improvement in education. The program requires a demonstration of sustained excellence in teaching, instructional development and curricular design, and advising and mentoring. Funding received is transferred from U. T. System Administration based on awards made. The Board of Regents has allocated funding for this program through FY 2017 and makes annual awards to U. T. Austin.

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.