OPERATING BUDGET

FISCAL YEAR 2020



Submitted to the Office of the Governor, Budget Division and the Legislative Budget Board on December 1, 2019



Table of Contents

Certification of Dual Submission.	1. A. Page 1
Title Sheet	
Budget Overview	Page 1
2.A. Summary of Budget by Strategy	II.A. Page 1
2.B. Summary of Budget by Method of Finance	II.B. Page 1
2.C. Summary of Budget by Object of Expense	II.C. Page 1
2.D. Summary of Budget by Objective Outcomes	II.D. Page 1
3.A. Strategy Level Detail	III.A. Page 1
Sound Retirement System For	
Public Education Employees	III.A. Page 1
Higher Education Employees	III.A. Page 2
Administrative Operations	III.A. Page 3
TRS Retirement Additional Annuity Payment	III.A. Page 4
Health Care Program For	
Public Education Retirees Funded by Statute	III.A. Page 5
Public Education Retirees Funded by Supplemental State Funds	III.A. Page 6
4.A. Capital Budget Project Schedule	IV.A. Page 1
Capital Budget Allocation to Strategies	Page 1



Agency Name Teacher Retirement System

This is to certify that the information contained in the agency operating budget filed with the Legislative Budget Board (LBB) and the Office of the Governor, Budget Division, is accurate to the best of my knowledge and that the electronic submission to the LBB via the Automated Budget and Evaluation System of Texas (ABEST) and the PDF file submitted via the LBB Document Submission application are identical.

Additionally, should it become likely at any time that unexpended balances will accrue for any account, the LBB and the Office of the Governor will be notified in writing in accordance with House Bill 1, Article IX, Section 7.01, Eighty-sixth Legislature, Regular Session, 2019.

Chief Executive	Board Chair	Chief Financial Officer
Bharll Hull	Signature V. Hollengi	Signature Signature
Brian Guthrie	Jarvis V. Hollingsworth	Don Green
Printed Name	Printed Name	Printed Name
Executive Director	Chair, Board of Trustees	Chief Financial Officer
Title	Title	Title
December 1, 2019	December 1, 2019	December 1, 2019
Date	Date	Date

FY 2020 Operating Budget

Submitted to the
Office of the Governor, Budget Division
and the Legislative Budget Board

by

Teacher Retirement System

December 1, 2019

Budget Overview

86th Regular Session, Fiscal Year 2020 Operating Budget

Automated Budget and Evaluation System of Texas (ABEST)

			323 Teach	er Retirement Sys	tem					
	GENERAL REV	GENERAL REVENUE FUNDS		GR DEDICATED			OTHER FUNDS		ALL FUNDS	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
Goal: 1. To Administer the System as										
an Employee Benefit Trust										
1.1.1. Trs - Public Education Retirement	1,742,135,613	1,838,552,963						223,550,000	1,742,135,613	2,062,102,963
1.1.2. Trs - Higher Education Retirement	185,753,093	151,093,244	29,606,311	23,714,800			5,187,116	44,866,200	220,546,520	219,674,244
1.1.3. Administrative Operations							123,571,068	157,348,537	123,571,068	157,348,537
1.1.4. Trs Retirement-Additional Payment							589,000,000		589,000,000	
1.2.1. Retiree Health - Statutory Funds	404,936,501	430,408,362							404,936,501	430,408,362
1.3.1. Retiree Health - Supplemental		232,965,108								232,965,108
Funds										
Total, Goal	2,332,825,207	2,653,019,677	29,606,311	23,714,800			717,758,184	425,764,737	3,080,189,702	3,102,499,214
Total, Agency	2,332,825,207	2,653,019,677	29,606,311	23,714,800			717,758,184	425,764,737	3,080,189,702	3,102,499,214
Total FTEs									534.2	745.3

2.A. Summary of Budget By Strategy

DATE: 11/26/2019 TIME: 1:41:26PM

86th Regular Session, Fiscal Year 2020 Operating Budget Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 323

Agency name:

Teacher Retirement System

Goal/Objective/STRATEGY	EXP 2018	EXP 2019	BUD 2020
1 To Administer the System as an Employee Benefit Trust			
1 Sound Retirement System			
1 TRS - PUBLIC EDUCATION RETIREMENT	\$1,698,750,974	\$1,742,135,613	\$2,062,102,963
2 TRS - HIGHER EDUCATION RETIREMENT	\$175,216,979	\$220,546,520	\$219,674,244
3 ADMINISTRATIVE OPERATIONS	\$98,414,882	\$123,571,068	\$157,348,537
4 TRS RETIREMENT-ADDITIONAL PAYMENT	\$0	\$589,000,000	\$0
2 Health Care Program for Public Education Retirees Funded by Statute			
1 RETIREE HEALTH - STATUTORY FUNDS	\$863,830,190	\$404,936,501	\$430,408,362
3 Health care for Public Ed Retirees Funded by Supplemental State Funds			
1 RETIREE HEALTH - SUPPLEMENTAL FUNDS	\$0	\$0	\$232,965,108
TOTAL, GOAL 1	\$2,836,213,025	\$3,080,189,702	\$3,102,499,214

2.A. Summary of Budget By Strategy

DATE: **11/26/2019** TIME: **1:41:26PM**

86th Regular Session, Fiscal Year 2020 Operating Budget Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 323 Agency name: Te

ame: Teacher Retirement System

Goal/Objective/STRATEGY	EXP 2018	EXP 2019	BUD 2020
General Revenue Funds:			
1 General Revenue Fund	\$2,698,626,937	\$2,332,825,207	\$2,653,019,677
	\$2,698,626,937	\$2,332,825,207	\$2,653,019,677
General Revenue Dedicated Funds:			
770 Est. Other Educational & General	\$34,493,760	\$29,606,311	\$23,714,800
	\$34,493,760	\$29,606,311	\$23,714,800
Other Funds:			
599 Economic Stabilization Fund	\$0	\$589,000,000	\$263,000,000
960 TRS Trust Account Fund	\$103,092,328	\$128,758,184	\$162,764,737
	\$103,092,328	\$717,758,184	\$425,764,737
TOTAL, METHOD OF FINANCING	\$2,836,213,025	\$3,080,189,702	\$3,102,499,214
FULL TIME EQUIVALENT POSITIONS	513.3	534.2	745.3

11/26/2019

1:42:26PM

DATE:

TIME:

86th Regular Session, Fiscal Year 2020 Operating Budget

Automated Budget and Evaluation System of Texas (ABEST)

323 Agency code: Agency name: **Teacher Retirement System** Exp 2018 Exp 2019 **Bud 2020** METHOD OF FINANCING **GENERAL REVENUE** 1 General Revenue Fund REGULAR APPROPRIATIONS Regular Appropriations from MOF Table (2018-19 GAA) \$2,304,026,937 \$2,379,334,790 \$0 Regular Appropriations from MOF Table (2020-21 GAA) \$0 \$0 \$2,650,811,540 Regular Appropriations from MOF Table (2018-19 GAA) \$0 \$182,600,000 \$0 Comments: TRS Care Funding for fiscal solvency. Matches conference committee when combined with the \$2.3m Regular Appropriation. RIDER APPROPRIATION Rider 14, Settle-Up Dollars Directed to TRS-Care (2018-19 GAA) \$73,641,562 \$0 \$0 Article IX Sec. 18.57 (2020-21 GAA), Contingency for SB 1264 \$0 \$0 \$2,208,137 Comments: Contingent TRS Care Funding for Senate Bill 1264. (Balanced billing) **TRANSFERS** HB 21, 85th Leg, First Called Session \$212,000,000 \$0 \$0 Comments: Section 10 Supplemental Appropriations, TRS Care Funding, transfer from HHSC. Adjustment per Section 1575.201(b), Insurance Code \$0 \$(5,541,169) \$(8,931,338) Adjustment per Section 403.093(c), Government Code \$0 \$(37,578,245) \$(68,100,393) TOTAL, **General Revenue Fund** \$2,698,626,937 \$2,332,825,207 \$2,653,019,677 GENERAL REVENUE TOTAL, ALL \$2,698,626,937 \$2,332,825,207 \$2,653,019,677

11/26/2019

1:42:26PM

DATE:

TIME:

86th Regular Session, Fiscal Year 2020 Operating Budget

Automated Budget and Evaluation System of Texas (ABEST)

323 Agency code: Agency name: **Teacher Retirement System** Exp 2018 Exp 2019 **Bud 2020** METHOD OF FINANCING **GENERAL REVENUE FUND - DEDICATED** GR Dedicated - Estimated Other Educational and General Income Account No. 770 REGULAR APPROPRIATIONS Regular Appropriations from MOF Table (2018-19 GAA) \$46,405,388 \$51,045,926 \$0 Regular Appropriations from MOF Table (2020-21 GAA) \$0 \$0 \$23,714,800 LAPSED APPROPRIATIONS Regular Appropriations from MOF Table (2018-19 GAA) \$(11,911,628) \$(21,439,615) \$0 TOTAL, GR Dedicated - Estimated Other Educational and General Income Account No. 770 \$34,493,760 \$29,606,311 \$23,714,800 TOTAL, ALL GENERAL REVENUE FUND - DEDICATED \$34,493,760 \$29,606,311 \$23,714,800 **OTHER FUNDS Economic Stabilization Fund** SUPPLEMENTAL, SPECIAL OR EMERGENCY APPROPRIATIONS SB 500, 86th Leg, Regular Session \$0 \$589,000,000 \$0 **Comments:** Funding for the supplemental annuity check for annuitants or alternate payees. SB 500, 86th Leg, Regular Session \$0 \$0 \$263,000,000 Comments: Funds the increase for the state's contribution to the pension fund from 6.80% to 7.50%. TOTAL, **Economic Stabilization Fund** \$0 \$589,000,000 \$263,000,000 Teacher Retirement System Trust Account Fund No. 960 960

11/26/2019

1:42:26PM

DATE:

TIME:

86th Regular Session, Fiscal Year 2020 Operating Budget

Automated Budget and Evaluation System of Texas (ABEST)

323 Agency code: Agency name: **Teacher Retirement System** Exp 2019 Exp 2018 **Bud 2020** METHOD OF FINANCING REGULAR APPROPRIATIONS Regular Appropriations from MOF Table (2020-21 GAA) \$0 \$0 \$135,932,451 Regular Appropriations from MOF Table (2018-19 GAA) \$119,459,196 \$95,193,887 \$0 Employer Contributions for TRS Employees (2018-19 GAA) \$4,067,277 \$4,214,889 \$0 Employer Contributions for TRS Employees (2020-21 GAA) \$0 \$0 \$4,425,633 RIDER APPROPRIATION Rider 22, Unexpended Balances: TEAM and CAPPS Projects \$0 \$(10,040,086) \$10,040,086 Art IX, Sec 14.03(i), Capital Budget UB (2018-19 GAA) \$(19,482,743) \$19,482,743 \$0 **Comments:** Capital Budget UB related to TEAM. Art IX, Sec 14.03(i), Capital Budget UB (2018-19 GAA) \$0 \$(1,015,768) \$1,015,768 **Comments:** Capital Budget UB related to CAPPS. Art IX, Sec 14.03(i), Capital Budget UB (2018-19 GAA) \$(4,749,949) \$4,749,949 \$0 Comments: Capital Budget UB related to all other Capital Budget Appropriations, excluding TEAM and CAPPS. Rider 13, Performance Incentive Compensation (2018-19 GAA) \$11,360,000 \$11,360,000 \$0 **Comments:** TRS Rider 13 authorizes payment of performance incentive compensation. These amounts were the maximum payouts anticipated and approved by the Board. See Lapsed Appropriations below. Rider 13, Performance Incentive Compensation (2020-21 GAA) \$0 \$0 \$11,376,000 Comments: TRS Rider 13 (2020-21 GAA) authorizes payment of performance incentive compensation. The Board has approved a FY 2020 budget with a maximum payout of \$11.38 million. **TRANSFERS** Government Code 825.313(d) \$0 \$11,342,218 \$0

11/26/2019

1:42:26PM

DATE:

TIME:

86th Regular Session, Fiscal Year 2020 Operating Budget

Automated Budget and Evaluation System of Texas (ABEST)

323 Agency code: Agency name: **Teacher Retirement System** Exp 2018 **Bud 2020** METHOD OF FINANCING Exp 2019 Comments: Appropriation revision for fiduciary finding of the TRS Board of Trustees. LAPSED APPROPRIATIONS Rider 13, Performance Incentive Compensation (2018-19 GAA) \$(4,676,417) \$(2,692,847) \$0 Regular Appropriations from MOF Table (2018-19 GAA) \$(6,840,564) \$0 \$(2,479,437) BASE ADJUSTMENT Employer Retirement Contributions for TRS Employees (2018-19 GAA) \$610,169 \$972,227 \$0 Employer Retirement Contributions for TRS Employees (2020-21 GAA) \$0 \$0 \$990,567 TOTAL, Teacher Retirement System Trust Account Fund No. 960 \$103,092,328 \$162,764,737 \$128,758,184 TOTAL, ALL OTHER FUNDS \$103,092,328 \$717,758,184 \$425,764,737 GRAND TOTAL \$2,836,213,025 \$3,080,189,702 \$3,102,499,214

11/26/2019

1:42:26PM

DATE:

TIME:

86th Regular Session, Fiscal Year 2020 Operating Budget

Automated Budget and Evaluation System of Texas (ABEST)

323 Agency code: Agency name: **Teacher Retirement System** Exp 2018 Exp 2019 **Bud 2020** METHOD OF FINANCING **FULL-TIME-EQUIVALENT POSITIONS** REGULAR APPROPRIATIONS 524.3 524.3 0.0 Regular Appropriations from MOF Table (2018-19 GAA) Regular Appropriations from MOF Table 0.0 0.0 745.3 (2020-21 GAA) RIDER APPROPRIATION 85.5 97.4 0.0 Rider 15 (2018-19 GAA), Enterprise Application Modernization (TEAM) FTE Comments: Rider 15 excludes FTEs and contractors associated with TEAM from the FTE cap. Rider 15 (2018-19 GAA), Enterprise (85.5)(97.4)0.0 Application Modernization (TEAM) FTE Art IX, Sec 6.10(a)(2) (2018-19 GAA), 0.0 9.9 0.0 Board or Administrator FTE Adjustment Comments: Additional customer service and investment staff hired pursuant to a fiduciary finding of the TRS Board. Rider 10 (2018-19 GAA), Full-Time 10.9 7.2 0.0 Equivalent Positions Intern Exemption Comments: Rider 10 excludes Interns from the FTE cap. Rider 10 (2018-19 GAA), Full-Time (10.9)(7.2)0.0 **Equivalent Positions Intern Exemption** UNAUTHORIZED NUMBER OVER (BELOW) CAP Lapsed positions (11.0)0.0 0.0 **Comments:** Lapse is largely due to vacancies resulting from agency-wide attrition. TOTAL, ADJUSTED FTES 513.3 534.2 745.3

DATE:

TIME:

11/26/2019

1:42:26PM

86th Regular Session, Fiscal Year 2020 Operating Budget

Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 323 Agency name: Teacher Retirement System

METHOD OF FINANCING Exp 2018 Exp 2019 Bud 2020

NUMBER OF 100% FEDERALLY FUNDED FTES

2.C. Summary of Budget By Object of Expense

DATE: 11/26/2019

TIME: 1:43:06PM

86th Regular Session, Fiscal Year 2020 Operating Budget Automated Budget and Evaluation System of Texas (ABEST)

323 **Teacher Retirement System** Agency code: Agency name: **BUD 2020** OBJECT OF EXPENSE **EXP 2018 EXP 2019** 1001 SALARIES AND WAGES \$64,207,622 \$71,550,977 \$91,701,880 OTHER PERSONNEL COSTS \$2,739,362,948 \$2,958,061,180 \$2,946,377,597 1002 \$11,137,541 2001 PROFESSIONAL FEES AND SERVICES \$15,785,228 \$27,148,886 2002 FUELS AND LUBRICANTS \$1,972 \$3,500 \$1,568 2003 CONSUMABLE SUPPLIES \$366,243 \$437,279 \$595,275 2004 UTILITIES \$2,330,591 \$2,353,860 \$1,771,200 2005 TRAVEL \$1,295,497 \$1,387,159 \$2,337,034 2006 RENT - BUILDING \$2,872,064 \$3,802,108 \$3,889,600 **RENT - MACHINE AND OTHER** \$473,267 \$767,826 2007 \$771,297 2009 OTHER OPERATING EXPENSE \$13,995,551 \$24,629,797 \$26,909,416 5000 CAPITAL EXPENDITURES \$169,729 \$1,409,249 \$997,000

\$2,836,213,025

\$3,080,189,702

\$3,102,499,214

Agency Total

2.D. Summary of Budget By Objective Outcomes

86th Regular Session, Fiscal Year 2020 Operating Budget Automated Budget and Evaluation system of Texas (ABEST) Date: 11/26/2019
Time: 1:43:35PM

Agency code: 323 Agency name: Teacher Retirement System

Goal/ Objective / OUTCOME	Exp 2018	Exp 2019	Bud2020
1 To Administer the System as an Employee Benefit Trust			
1 Sound Retirement System			
1 # of Years-Amortize TRS Retiremt. Fund Unfunded Actuarial Accrued Liab	87.00	29.00	31.00
2 TRS Retiremt. Fund 5-yr Avg Time-weighted Rate of ROI Performance	8.82 %	6.54 %	7.25 %
3 TRS Retirement. Fund 20-yr Avg Time-weighted Rate of ROI Performance	6.99 %	6.25 %	7.25 %
4 Investment Performance Relative to Board Approved Benchmark	111.20	92.63	100.00
KEY 5 TRS Retiremt. Fund Ann. Op. Exp. Per Member	40.78	37.11	31.00
KEY 6 TRS Retirement Fund Investment Expense as Basis Points of Net Assets	14.10	13.58	17.00
KEY 7 Service Level Percentage of Calls Answered in Specified Time Interval 2 Health Care Program for Public Education Retirees Funded by Statute	15.10 %	54.58 %	79.00 %
1 Participation Rate in Disease Mgmt Program by Non-Medicare Enrollees	2.85 %	3.12 %	5.00 %
2 Generic Substitution Rate for TRS-Care Prescription Drug Benefits	98.00 %	98.50 %	98.00 %

DATE:

11/26/2019

TIME: 1:44:10PM

Agency code: 323 Agency name: Teacher Retirement System				
GOAL: 1 To Administer the System as an Employee Benefit Trust				
OBJECTIVE: 1 Sound Retirement System		Service Categorie	es:	
STRATEGY: 1 Retirement Contributions for Public Education Employees. Estimated.		Service: 06	Income: A.2	Age: B.2
CODE DESCRIPTION	EXP 2018	BUD 2020		
Objects of Expense:				
1002 OTHER PERSONNEL COSTS	\$1,698,750,974	\$1,742,135,613	\$2,062,102,963	
TOTAL, OBJECT OF EXPENSE	\$1,698,750,974	\$1,742,135,613	\$2,062,102,963	
Method of Financing:				
1 General Revenue Fund	\$1,698,750,974	\$1,742,135,613	\$1,838,552,963	
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)	\$1,698,750,974	\$1,742,135,613	\$1,838,552,963	
Method of Financing:				
599 Economic Stabilization Fund	\$0	\$0		
SUBTOTAL, MOF (OTHER FUNDS)	\$0	\$0	\$223,550,000	
TOTAL, METHOD OF FINANCE :	\$1,698,750,974	\$1,742,135,613	\$2,062,102,963	
FULL TIME EQUIVALENT POSITIONS:				

DATE: TIME: 11/26/2019

1:44:10PM

Agency code:	323	Agency name:	Teacher Retirement System						
GOAL:	1	To Administer the System	n as an Employee Benefit Trust						
OBJECTIVE:	1	Sound Retirement System	n			Service Categorie	s:		
STRATEGY:	2	Retirement Contributions	Retirement Contributions for Higher Education Employees. Estimated.			Service: 06	Income: A.2	Age:	B.2
CODE	DESC	RIPTION			EXP 2018	EXP 2019	BUD 2020		
Objects of Expe	ense:								
1002 OTHEI	R PERS	ONNEL COSTS			\$175,216,979	\$220,546,520	\$219,674,244		
TOTAL, OBJE	CT OF	EXPENSE			\$175,216,979	\$220,546,520	\$219,674,244		
Method of Fina	ncing:								
1 Genera	ıl Reveni	ue Fund			\$136,045,773	\$185,753,093	\$151,093,244		
SUBTOTAL, M	IOF (GF	ENERAL REVENUE FUN	NDS)		\$136,045,773	\$185,753,093	\$151,093,244		
Method of Fina	_								
770 Est. Ot	her Educ	cational & General			\$34,493,760	\$29,606,311	\$23,714,800		
SUBTOTAL, M	IOF (GE	ENERAL REVENUE FUN	NDS - DEDICATED)		\$34,493,760	\$29,606,311	\$23,714,800		
Method of Fina	_								
		ilization Fund			\$0	\$0	\$39,450,000		
960 TRS Trust Account Fund					\$4,677,446	\$5,187,116	\$5,416,200		
SUBTOTAL, M	IOF (O	THER FUNDS)			\$4,677,446	\$5,187,116	\$44,866,200		
TOTAL, METH	IOD OF	FINANCE:			\$175,216,979	\$220,546,520	\$219,674,244		
FULL TIME E(QUIVAL	LENT POSITIONS:							

DATE: TIME: 11/26/2019

1:44:10PM

Agency code:	323	Agency name:	Teacher Retirement Syste	em									
GOAL:	1 To	o Administer the Syste	em as an Employee Benefit T	Trust									
OBJECTIVE:	1 S	ound Retirement Syste	em				Servi	ce Categorie	es:				
STRATEGY:	STRATEGY: 3 Administrative Operations							Servi	ce: 09	Income:	A.2	Age:	B.2
CODE	DESCRIP	PTION					EXP 2018	EX	P 2019	BUD	2020		
Output Measu	ıres:												
•	KEY 1 Number of TRS Benefit Applications Processed						68,632.00	93,3	328.00	72,00	0.00		
2 Number of TRS Retirement Fund Member Accounts Serviced							13,200,060.00	14,033,3	326.00	10,243,66	6.00		
3 Per	3 Percent of Retirees Whose First Annuity is Paid When It is First Due						90.09 %		96.06 %	9	8.00 %		
Objects of Exp	ense:												
1001 SALA	ARIES AND	WAGES					\$64,207,622	\$71,55	50,977	\$91,701	,880		
1002 OTHE	ER PERSON	NEL COSTS					\$1,564,805	\$1,44	12,546	\$1,226	,920		
2001 PROF	FESSIONAL	FEES AND SERVICE	ES				\$11,137,541	\$15,78	35,228	\$27,148	,886		
2002 FUEL	LS AND LUB	BRICANTS					\$1,972	9	\$1,568	\$3	,500		
2003 CONS	SUMABLE S	SUPPLIES					\$366,243	\$43	37,279	\$595	,275		
2004 UTIL	ITIES						\$2,330,591	\$2,35	53,860	\$1,771	,200		
2005 TRAV	/EL						\$1,295,497	\$1,38	37,159	\$2,337	,034		
2006 RENT	Γ - BUILDIN	G					\$2,872,064	\$3,80	02,108	\$3,889	,600		
2007 RENT	Γ - MACHIN	E AND OTHER					\$473,267	\$77	71,297	\$767	,826		
2009 OTHE	ER OPERATI	ING EXPENSE					\$13,995,551	\$24,62	29,797	\$26,909	,416		
5000 CAPI	TAL EXPEN	DITURES					\$169,729	\$1,40	09,249	\$997	,000		
TOTAL, OBJI	ECT OF EX	PENSE					\$98,414,882	\$123,5	71,068	\$157,348	,537		
Method of Fina	ancing:												
	Trust Accoun	t Fund					\$98,414,882	\$123,57	71,068	\$157,348	,537		
SUBTOTAL,	SUBTOTAL, MOF (OTHER FUNDS)						\$98,414,882	\$123,5		\$157,348	,537		
TOTAL, MET	TOTAL, METHOD OF FINANCE :						\$98,414,882	\$123,5	71,068	\$157,348	,537		
		T POSITIONS:					513.3	Ź	534.2		45.3		
							220.0			•			

DATE:

11/26/2019

TIME: 1:44:10PM

Agency code:	323	Agency name:	Teacher Retirement System							
GOAL:	1	To Administer the Syste	em as an Employee Benefit Trust							
OBJECTIVE:	1	Sound Retirement Syst	em		Service Categories:					
STRATEGY:	4	TRS Retirement Additi	onal Annuity Payment			Service: 09	Income: A.2	Age:	B.2	
CODE	DESC	RIPTION		EXP 2	018	EXP 2019	BUD 2020			
Objects of Exp	ense:									
		ONNEL COSTS			\$0	\$589,000,000	\$0			
TOTAL, OBJI	ECT OF	EXPENSE			\$0	\$589,000,000	\$0			
Method of Fina	ancing:									
	_	oilization Fund			\$0	\$589,000,000	\$0			
SUBTOTAL, I	SUBTOTAL, MOF (OTHER FUNDS)				\$0	\$589,000,000	\$0			
TOTAL MET	HOD OI				60	# 700 000 000	00			
TOTAL, MET					\$0	\$589,000,000	\$0			
FULL TIME E	FULL TIME EQUIVALENT POSITIONS:									

DATE: TIME: 11/26/2019

1:44:10PM

Agency code:	323	Agency name:	Teacher Retirement System					
GOAL:	1	To Administer the Syste	em as an Employee Benefit Trust					
OBJECTIVE:	2	Health Care Program fo	or Public Education Retirees Funded by Statute		Service Categorie	es:		
STRATEGY:	1	Healthcare for Public E	Ed Retirees Funded by Statute. Estimated.		Service: 06	Income: A.2	Age:	B.2
CODE	DESC	RIPTION		EXP 2018 EXP 2019 BUD 2020				
Objects of Exp	pense:							
-		ONNEL COSTS		\$863,830,190	\$404,936,501	\$430,408,362		
TOTAL, OBJ	ECT OF	EXPENSE		\$863,830,190	\$404,936,501	\$430,408,362		
Method of Fin	ancing:							
1 Gene	1 General Revenue Fund				\$404,936,501	\$430,408,362		
SUBTOTAL,	SUBTOTAL, MOF (GENERAL REVENUE FUNDS)				\$404,936,501	\$430,408,362		
TOTAL, MET	HOD OF	FINANCE:		\$863,830,190	\$404,936,501	\$430,408,362		
	20111111	ENTEROGRAPIONO						

DATE: TIME: 11/26/2019

: 1:44:10PM

Agency code:	323	Agency name:	Teacher Retirement System						
GOAL:	1	To Administer the Syst	em as an Employee Benefit Trust						
OBJECTIVE:	3	Health care for Public	Ed Retirees Funded by Supplemental State Funds		Service Categories:				
STRATEGY:	1	Healthcare for Public I	Ed Retirees Funded by Supplemental State Funds		Service: 06	Income: A.2	Age:	B.2	
CODE	DESC	RIPTION		EXP 2018 EXP 2019 BUD 2020					
Objects of Exp	ense:								
-		ONNEL COSTS		\$0	\$0	\$232,965,108			
TOTAL, OBJI	ECT OF	EXPENSE		\$0	\$0	\$232,965,108			
Method of Fina	ancing:								
1 Gener	al Reven	ue Fund		\$0	\$0	\$232,965,108			
SUBTOTAL, N	SUBTOTAL, MOF (GENERAL REVENUE FUNDS)			\$0	\$0	\$232,965,108			
TOTAL, METI	TOTAL, METHOD OF FINANCE:			\$0	\$0	\$232,965,108			
FULL TIME E	QUIVAI	LENT POSITIONS:							

DATE: 11/26/2019 TIME: 1:44:10PM

86th Regular Session, Fiscal Year 2020 Operating Budget Automated Budget and Evaluation System of Texas (ABEST)

SUMMARY TOTALS:

OBJECTS OF EXPENSE: \$2,836,213,025 \$3,080,189,702 \$3,102,499,214 METHODS OF FINANCE: \$2,836,213,025 \$3,080,189,702 \$3,102,499,214

FULL TIME EQUIVALENT POSITIONS: 513.3 534.2 745.3

86th Regular Session, Fiscal Year 2020 Operating Budget

Subtotal TOF, Project

2

Automated Budget and Evaluation System of Texas (ABEST)

DATE:

\$100,000

11/26/2019

TIME: 1:44:52PM

Agency code: 323 Agency name: Teacher Retirement System Category Code / Category Name Project Sequence/Project Id/ Name **EXP 2018 EXP 2019 BUD 2020** OOE / TOF / MOF CODE 5003 Repair or Rehabilitation of Buildings and Facilities 1/1 Building Renovations OBJECTS OF EXPENSE Capital 2001 PROFESSIONAL FEES AND SERVICES \$215,267 \$648,990 \$1,500,000 2009 OTHER OPERATING EXPENSE \$204 \$8,463,421 \$0 Capital Subtotal OOE, Project \$215,471 \$9,112,411 \$1,500,000 Subtotal OOE, Project \$215,471 \$9,112,411 \$1,500,000 TYPE OF FINANCING <u>Capital</u> 960 TRS Trust Account Fund \$215,471 \$9,112,411 \$1,500,000 Capital Subtotal TOF, Project \$215,471 \$9,112,411 \$1,500,000 Subtotal TOF, Project 1 \$215,471 \$9,112,411 \$1,500,000 2/2 Security Renovations **OBJECTS OF EXPENSE** Capital 5000 CAPITAL EXPENDITURES \$0 \$0 \$100,000 Capital Subtotal OOE, Project 2 \$0 \$0 \$100,000 2 Subtotal OOE, Project \$0 **\$0** \$100,000 TYPE OF FINANCING Capital 960 TRS Trust Account Fund \$0 \$0 \$100,000 Capital Subtotal TOF, Project 2 \$0 \$0 \$100,000

\$0

\$0

86th Regular Session, Fiscal Year 2020 Operating Budget

Automated Budget and Evaluation System of Texas (ABEST)

DATE: 11/26/2019

TIME: 1:44:52PM

Agency code:

323

Agency name: Teacher Retirement System

ncy code: 323	Agency name: Teacher Retin	rement System		
egory Code / Category Name				
Project Sequence/Project Id/ Name OOE / TOF / MOF CODE	EXP 2018	EXP 2019	BUD 2020	
OOE / TOF / MOF CODE	L/XI 2010	LIMI ZUI)	DCD 2020	
Capital Subtotal, Category 5003	\$215,471	\$9,112,411	\$1,600,000	
Informational Subtotal, Category 5003		., ,	,,,	
Total, Category 5003	\$215,471	\$9,112,411	\$1,600,000	
005 Acquisition of Information Resource Technologies				
3/3 TEAM Program FY2018/2019				
OBJECTS OF EXPENSE				
<u>Capital</u>				
1001 SALARIES AND WAGES	\$4,920,338	\$5,451,270	\$0	
1002 OTHER PERSONNEL COSTS	\$181,535	\$131,881	\$0	
2001 PROFESSIONAL FEES AND SERVICES	\$5,175,616	\$5,701,788	\$8,738,186	
2003 CONSUMABLE SUPPLIES	\$665	\$120	\$0	
2005 TRAVEL	\$1,831	\$0	\$0	
2009 OTHER OPERATING EXPENSE	\$6,133	\$3,712	\$0	
Capital Subtotal OOE, Project 3	\$10,286,118	\$11,288,771	\$8,738,186	
Subtotal OOE, Project 3	\$10,286,118	\$11,288,771	\$8,738,186	
TYPE OF FINANCING				
<u>Capital</u>				
CA 960 TRS Trust Account Fund	\$10,286,118	\$11,288,771	\$8,738,186	
Capital Subtotal TOF, Project 3	\$10,286,118	\$11,288,771	\$8,738,186	
Subtotal TOF, Project 3	\$10,286,118	\$11,288,771	\$8,738,186	
4/4 Data Center Upgrade				
OBJECTS OF EXPENSE				
<u>Capital</u>				
2001 PROFESSIONAL FEES AND SERVICES	\$50,000	\$53,829	\$50,000	
2009 OTHER OPERATING EXPENSE	\$0	\$153,998	\$50,000	
5000 CAPITAL EXPENDITURES	\$0	\$594,139	\$500,000	

86th Regular Session, Fiscal Year 2020 Operating Budget

Automated Budget and Evaluation System of Texas (ABEST)

DATE:

\$165,000

\$0

11/26/2019

TIME: 1:44:52PM

323 Agency name: Teacher Retirement System Agency code: Category Code / Category Name Project Sequence/Project Id/ Name **EXP 2018 EXP 2019 BUD 2020** OOE / TOF / MOF CODE \$50,000 Capital Subtotal OOE, Project \$801,966 \$600,000 Subtotal OOE, Project \$50,000 \$600,000 \$801,966 TYPE OF FINANCING Capital 960 TRS Trust Account Fund \$50,000 \$801,966 \$600,000 Capital Subtotal TOF, Project \$50,000 \$801,966 \$600,000 Subtotal TOF, Project 4 \$50,000 \$801,966 \$600,000 5/5 Network Infrastructure OBJECTS OF EXPENSE Capital 2001 PROFESSIONAL FEES AND SERVICES \$0 \$111,455 \$200,000 2004 UTILITIES \$14,942 \$0 \$0 2009 OTHER OPERATING EXPENSE \$9,323 \$82,034 \$15,000 5000 CAPITAL EXPENDITURES \$107,639 \$614,898 \$285,000 Capital Subtotal OOE, Project 5 \$131,904 \$808,387 \$500,000 5 \$131,904 Subtotal OOE, Project \$808,387 \$500,000 TYPE OF FINANCING Capital 960 TRS Trust Account Fund \$131,904 \$808,387 \$500,000 CA Capital Subtotal TOF, Project 5 \$131,904 \$808,387 \$500,000 5 \$131,904 \$808,387 \$500,000 Subtotal TOF, Project 6/6 Investment System Modernization **OBJECTS OF EXPENSE**

\$229,960

\$0

\$0

\$12,400

Capital

2004 UTILITIES

2001 PROFESSIONAL FEES AND SERVICES

86th Regular Session, Fiscal Year 2020 Operating Budget

Automated Budget and Evaluation System of Texas (ABEST)

DATE:

11/26/2019

TIME: 1:44:52PM

323 Agency name: Teacher Retirement System Agency code: Category Code / Category Name Project Sequence/Project Id/ Name **EXP 2018 EXP 2019 BUD 2020** OOE / TOF / MOF CODE 2009 OTHER OPERATING EXPENSE \$193,668 \$194,008 \$285,000 \$0 \$0 5000 CAPITAL EXPENDITURES \$121 Capital Subtotal OOE, Project 6 \$206,189 \$423,968 \$450,000 6 \$206,189 Subtotal OOE, Project \$423,968 \$450,000 TYPE OF FINANCING Capital 960 TRS Trust Account Fund \$206,189 \$423,968 \$450,000 Capital Subtotal TOF, Project 6 \$206,189 \$423,968 \$450,000 \$206,189 \$423,968 \$450,000 Subtotal TOF, Project 6 8/8 PC Workstation Refresh **OBJECTS OF EXPENSE** Capital 2009 OTHER OPERATING EXPENSE \$256,488 \$447,988 \$500,000 Capital Subtotal OOE, Project \$256,488 \$447,988 \$500,000 8 Subtotal OOE, Project \$256,488 \$447,988 \$500,000 TYPE OF FINANCING Capital \$256,488 960 TRS Trust Account Fund \$447,988 \$500,000 Capital Subtotal TOF, Project 8 \$256,488 \$447,988 \$500,000 8 \$256,488 Subtotal TOF, Project \$447,988 \$500,000 9/9 Telephone Counseling Center Upgrade FY2018/2019 **OBJECTS OF EXPENSE** Capital 2001 PROFESSIONAL FEES AND SERVICES \$0 \$638,857 \$0 2004 UTILITIES \$0 \$1,242,155 \$0

86th Regular Session, Fiscal Year 2020 Operating Budget

Automated Budget and Evaluation System of Texas (ABEST)

10

10

DATE: TIME M

:	11/26/2019
:	1:44:52PN

Agency code: 323	Agency name: Teacher Retin	rement System		
Category Code / Category Name Project Sequence/Project Id/ Name	EXP 2018	EXP 2019	BUD 2020	
OOE / TOF / MOF CODE	EAF 2018	EAF 2019	BUD 2020	
2009 OTHER OPERATING EXPENSE	\$0	\$40,601	\$0	
Capital Subtotal OOE, Project 9	\$0	\$1,921,613	\$0	
Subtotal OOE, Project 9	\$0	\$1,921,613	\$0	
TYPE OF FINANCING				
<u>Capital</u>				
CA 960 TRS Trust Account Fund	\$0	\$1,921,613	\$0	
Capital Subtotal TOF, Project 9	\$0	\$1,921,613	\$0	
Subtotal TOF, Project 9	\$0	\$1,921,613	\$0	
Capital Subtotal, Category 5005 Informational Subtotal, Category 5005	\$10,930,699	\$15,692,693	\$10,788,186	
Total, Category 5005	\$10,930,699	\$15,692,693	\$10,788,186	
8000 Centralized Accounting and Payroll/Personnel System (CAP 10/10 Centralized Accounting and Payroll/Personnel System (CAPPS) – Enterprise Resource Planning (ERP) Project. OBJECTS OF EXPENSE Capital	PS)			
1001 SALARIES AND WAGES	\$682,354	\$990,994	\$0	
1002 OTHER PERSONNEL COSTS	\$49,742	\$77,117	\$0	
2001 PROFESSIONAL FEES AND SERVICES	\$644,364	\$1,521,101	\$1,301,800	
2009 OTHER OPERATING EXPENSE	\$7,772	\$78,235	\$100	

TYPE OF FINANCING

Subtotal OOE, Project

Capital Subtotal OOE, Project

Capital

\$2,667,447

\$2,667,447

\$1,301,900

\$1,301,900

\$1,384,232

\$1,384,232

86th Regular Session, Fiscal Year 2020 Operating Budget Automated Budget and Evaluation System of Texas (ABEST)

DATE: 11/26/2019 TIME: 1:44:52PM

cy code: 323	Agency name: Teacher Retirement System				
gory Code / Category Name					
Project Sequence/Project Id/ Name OOE / TOF / MOF CODE	EXP 2018	EXP 2019	BUD 2020		
CA 960 TRS Trust Account Fund	\$1,384,232	\$2,667,447	\$1,301,900		
Capital Subtotal TOF, Project 10	\$1,384,232	\$2,667,447	\$1,301,900		
Subtotal TOF, Project 10	\$1,384,232	\$2,667,447	\$1,301,900		
Capital Subtotal, Category 8000 Informational Subtotal, Category 8000	\$1,384,232	\$2,667,447	\$1,301,900		
Total, Category 8000	\$1,384,232	\$2,667,447	\$1,301,900		
AGENCY TOTAL -CAPITAL	\$12,530,402	\$27,472,551	\$13,690,086		
AGENCY TOTAL -INFORMATIONAL					
AGENCY TOTAL	\$12,530,402	\$27,472,551	\$13,690,086		
METHOD OF FINANCING: <u>Capital</u>					
960 TRS Trust Account Fund	\$12,530,402	\$27,472,551	\$13,690,086		
Total, Method of Financing-Capital	\$12,530,402	\$27,472,551	\$13,690,086		
Total, Method of Financing	\$12,530,402	\$27,472,551	\$13,690,086		
TYPE OF FINANCING: <u>Capital</u>					
CA CURRENT APPROPRIATIONS	\$12,530,402	\$27,472,551	\$13,690,086		
Total, Type of Financing-Capital	\$12,530,402	\$27,472,551	\$13,690,086		
Total,Type of Financing	\$12,530,402	\$27,472,551	\$13,690,086		

Capital Budget Allocation to Strategies

86th Regular Session, Fiscal Year 2020 Operating Budget Automated Budget and Evaluation System of Texas (ABEST)

DATE: TIME:

11/26/2019 1:45:32PM

Agency code:

323

Agency name:

Teacher Retirement System

Category Code/Name

Project Sequence/Project Id/Name

Project	Sequence/Project	1a/Name				
	Goal/Obj/Str	Strategy Name	EXP 2018	EXP 2019	BUD 2020	
5003 Repa	air or Rehabili	tation of Buildings and Facilities				
1/1	Building R	enovations				
Capital	1-1-3	ADMINISTRATIVE OPERATIONS	215,471	9,112,411	\$1,500,000	
		TOTAL, PROJECT	\$215,471	\$9,112,411	\$1,500,000	
2/2	Security R	enovations				
Capital	1-1-3	ADMINISTRATIVE OPERATIONS	0	0	100,000	
		TOTAL, PROJECT	\$0	\$0	\$100,000	
5005 Aca	uisition of Info	rmation Resource Technologies				
3/3		gram FY18/19				
Capital	1-1-3	ADMINISTRATIVE OPERATIONS	10,286,118	11,288,771	8,738,186	
		TOTAL, PROJECT	\$10,286,118	\$11,288,771	\$8,738,186	
4/4	Data Cent	er Upgrade				
Capital	1-1-3	ADMINISTRATIVE OPERATIONS	50,000	801,966	600,000	
		TOTAL, PROJECT	\$50,000	\$801,966	\$600,000	
5/5	Network Ii	nfrastructure				
		~				
Capital	1-1-3	ADMINISTRATIVE OPERATIONS	131,904	808,387	500,000	
•			- 7		7	

Capital Budget Allocation to Strategies

86th Regular Session, Fiscal Year 2020 Operating Budget Automated Budget and Evaluation System of Texas (ABEST) DATE: 11/26/2019 TIME: 1:45:32PM

Agency code:

323

Agency name:

Teacher Retirement System

Category Code/Name

Project Sequence/Project Id/Name

	Goal/Obj/Str	r Strategy Name	EXP 2018	EXP 2019	BUD 2020	
		TOTAL, PROJECT	\$131,904	\$808,387	\$500,000	
6/6	Investme	ent System Modernization				
Capital	1-1-3	ADMINISTRATIVE OPERATIONS	206,189	423,968	\$450,000	
		TOTAL, PROJECT	\$206,189	\$423,968	\$450,000	
8/8	PC Work	astation Refresh				
Capital	1-1-3	ADMINISTRATIVE OPERATIONS	256,488	447,988	500,000	
		TOTAL, PROJECT	\$256,488	\$447,988	\$500,000	
9/9	Telephon	ne Counseling Upg FY18/19				
Capital	1-1-3	ADMINISTRATIVE OPERATIONS	0	1,921,613	0	
		TOTAL, PROJECT	\$0	\$1,921,613	\$0	
8000 Centralized Accounting and Payroll/Personnel System (CAPPS) 10/10 CAPPS ERP Project FY18/19						
Capital	1-1-3	ADMINISTRATIVE OPERATIONS	1,384,232	2,667,447	1,301,900	
		TOTAL, PROJECT	\$1,384,232	\$2,667,447	\$1,301,900	

Capital Budget Allocation to Strategies

86th Regular Session, Fiscal Year 2020 Operating Budget Automated Budget and Evaluation System of Texas (ABEST) DATE: 11/26/2019 TIME: 1:45:32PM

Agency code:

323

Agency name:

Teacher Retirement System

Category Code/Name

Project Sequence/Project Id/Name

Goal/Obj/Str Strategy Name	EXP 2018	EXP 2019	BUD 2020	
TOTAL CAPITAL, ALL PROJECTS TOTAL INFORMATIONAL, ALL PROJECTS	\$12,530,402	\$27,472,551	\$13,690,086	
TOTAL, ALL PROJECTS	\$12,530,402	\$27,472,551	\$13,690,086	