



# ANNUAL BUDGET



TRINITY RIVER  
AUTHORITY OF TEXAS

# Trinity River Authority of Texas

5300 South Collins Street  
Arlington, Texas 76018  
Metro: (817) 467-4343  
Fax: (817) 465-0970  
[www.trinityra.org](http://www.trinityra.org)

[www.facebook.com/OfficialTRA](http://www.facebook.com/OfficialTRA)

[www.facebook.com/TRAWolfCreekPark](http://www.facebook.com/TRAWolfCreekPark)

[www.facebook.com/TRACleanRivers](http://www.facebook.com/TRACleanRivers)

[www.pinterest.com/OfficialTRA](http://www.pinterest.com/OfficialTRA)

Find us on Twitter: @LivingstonDam

## **The TRA Mission**

The Trinity River Authority's mission is to promote conservation, reclamation, protection and development of the natural resources of the river basin for the benefit of the public.

## **Our Shared Vision**

The Trinity River Authority of Texas is an innovative, adaptive leader, enriching the Trinity basin as a resource for Texans.

## **TRA Core Values**

Integrity — Excellence — Accountability — Teamwork — Professionalism

The Trinity River Authority of Texas is a conservation and reclamation district providing water and wastewater treatment, along with recreation and reservoir facilities, for municipalities within the nearly 18,000-square-mile Trinity River basin. TRA owns and operates four water treatment facilities, five wastewater treatment facilities and one recreation project, plus manages water sales from four reservoirs. The services TRA provides are contracted for by cities or districts. TRA also maintains a master plan for basin-wide development, and serves as a conduit for tax exempt financing for municipal projects and as a local sponsor for federal water projects. Each TRA operating project is accounted for as an independent financial entity, and TRA receives no tax revenues or appropriations.



# **TRINITY RIVER AUTHORITY OF TEXAS**

5300 South Collins - P.O. Box 60, Arlington, Texas 76004 - (817) 467 - 4343

## **Annual Budget**

For the Fiscal Year Ending

November 30, 2021

*(page intentionally left blank)*

**TRINITY RIVER AUTHORITY  
ANNUAL BUDGET  
FISCAL YEAR 2021**

**TABLE OF CONTENTS**

<b>II. AUTHORITY-WIDE</b>	
1. Revenues .....	5
2. Expenses .....	6
<b>III. ABOUT US</b>	
1. Mission, Vision, Core Values .....	10
2. Organizational Chart.....	11
3. Board of Directors .....	12
4. Management Staff.....	14
5. TRA Quick Facts .....	15
<b>III. GOVERNMENTAL FUNDS</b>	
1. General Fund .....	19
2. Clean Rivers Project Special Revenue Fund .....	22
3. Water Sales Special Revenue Fund .....	25
4. Hydroelectric Special Revenue Fund.....	28
5. Debt Service Fund .....	30
<b>IV. INTERNAL SERVICE FUNDS</b>	
1. Collection System Group .....	35
2. Technical Services and Basin Planning .....	38
3. Information Technology Support Services .....	40
4. Planning, Design and Construction Administration.....	42
5. Southern Region Support Services .....	44
6. Staywell Health Insurance .....	46
7. Risk Retention .....	48
<b>V. OPERATING FUNDS</b>	
1. Central Regional Wastewater System .....	53
2. Ten Mile Creek Regional Wastewater System .....	69
3. Denton Creek Regional Wastewater System .....	81
4. Red Oak Creek Regional Wastewater System .....	93
5. Mountain Creek Regional Wastewater System .....	105
6. Tarrant County Water Supply Project .....	117
7. Huntsville Water Supply System .....	131
8. Livingston Water Supply System .....	143
9. Trinity County Regional Water Supply System .....	155
10. Livingston - Wallisville Project .....	167
11. Livingston Recreation Facilities .....	177
<b>VI. NON - OPERATING FUNDS</b>	
1. Walker-Calloway Branches .....	188
2. Lakeview Regional Water Supply System .....	190
3. Navarro Mills Reservoir .....	192
4. Bardwell Reservoir .....	194
5. Joe Pool Lake .....	196
6. Ellis County Regional Water Supply Project .....	198
7. Freestone Raw Water Supply Project .....	200
8. Ennis Raw Water Supply Project .....	202
9. Midlothian Water Supply Project .....	204
10. Denton Creek Wastewater Interceptor (Fort Worth Project) .....	206
11. Town of Flower Mound Wastewater Transportation Project .....	208
12. City of Fort Worth Sendera Ranch Project .....	210
13. Northeast Lakeview Wastewater Transportation Project .....	212

*(page intentionally left blank)*

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### Authority - Wide

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
301 CONTRACT REVENUE	244,366,481.60	266,640,111.00	194,708,978.49	276,525,020.00
302 BUY-IN REVENUES	0.00	0.00	0.00	0.00
303 CONTRACT WATER SALES REVENUE	4,785,754.43	4,750,000.00	16,692.62	4,750,000.00
336 CSG PROFESSIONAL SERVICES	6,215,573.00	6,107,956.00	6,107,956.00	4,303,132.00
338 INTERFUND SERVICES & CHARGES	5,477,061.40	5,846,326.00	5,434,612.92	6,317,639.00
339 OPERATING OVERHEAD	3,209,772.93	2,611,151.00	2,597,259.00	2,665,780.00
340 OVERSTRENGTH SURCHARGES	2,267,836.64	2,000,000.00	1,255,744.08	1,800,000.00
341 PRETREATMENT REVENUES	156,907.00	140,000.00	91,462.00	140,000.00
344 REFUNDS	18,415.81	0.00	12,732.43	0.00
345 METERED WASTEWATER	4,889,622.59	4,414,081.00	3,310,560.00	3,923,264.00
346 COMMODITY/STANDBY CHARGES	256,949.00	189,822.00	25,792.26	215,915.00
347 METERED RAW WATER	2,756,252.92	3,208,301.00	1,941,563.29	3,205,713.00
350 WATER SALES - MUNICIPALITIES	13,308,137.40	13,792,810.00	3,727,357.34	16,675,663.00
351 WATER SALES - INDUSTRIAL	622,026.67	623,464.00	523,627.00	63,169.00
352 WATER SALES - AGRICULTURAL	133,839.00	135,700.00	118,772.00	133,800.00
355 OPERATING TRANSFERS B/W TRA FUNDS	10,612,790.85	11,713,318.00	7,257,439.60	12,080,750.00
357 HYDROELECTRIC REVENUE	0.00	0.00	0.00	450,000.00
360 SITE EVALUATIONS, LICENSES, FEES	141,623.86	158,200.00	54,195.00	158,200.00
361 LICENSES/FEES - PRIVATE FACILITIES	397,886.56	401,000.00	176,945.39	409,100.00
362 LICENSES/FEES - COMMERCIAL	6,200.00	7,000.00	6,200.00	5,500.00
363 LEASE INCOME	23,625.70	22,000.00	23,803.13	21,800.00
365 PARKSITE INCOME	453,747.96	454,500.00	298,634.82	454,500.00
367 CONCESSION INCOME	129,537.81	92,000.00	29,611.86	57,000.00
370 ADMINISTRATIVE OVERHEAD	8,086,383.87	8,011,339.00	8,016,339.00	8,252,816.00
371 AO - DEVELOPMENT	1,226,941.40	1,990,000.00	362,775.60	1,810,000.00
372 INSURANCE PREMIUMS	9,457,628.17	10,230,917.00	6,402,955.92	10,232,213.00
374 CONTRIBUTIONS	0.00	690,662.00	0.00	517,950.00
376 GRANTS	1,455,360.48	750,006.00	254,834.94	818,965.00
380 INTEREST INCOME	5,840,413.72	1,948,595.00	2,817,504.85	254,697.00
391 RENTAL INCOME - OFFICE FACILITIES	125,170.00	177,745.00	177,745.00	212,388.00
394 AUTO REIMBURSEMENTS	4,464.48	0.00	3,849.40	0.00
395 SALE OF CAPITAL ASSETS	106,295.30	3,500.00	7,795.00	3,500.00
398 PROFESSIONAL FEES	9,003,712.91	9,179,583.00	5,440,928.21	10,768,296.00
399 MISCELLANEOUS INCOME	171,153.29	2,000.00	140,877.57	2,000.00

<b>Revenue TOTAL:</b>	<b>335,707,566.75</b>	<b>356,292,087.00</b>	<b>251,345,544.72</b>	<b>367,228,770.00</b>
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### Authority - Wide

<b>O&amp;M Expense/Debt Service</b>		<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Salaries &amp; Benefits</b>					
400	SALARIES	29,711,964.77	32,019,335.00	18,488,062.28	33,507,524.00
401	SALARIES - PART-TIME	0.00	118,382.00	0.00	126,443.00
402	PAYROLL TAXES-FICA	2,168,290.89	2,441,543.00	1,376,283.06	2,495,437.00
403	EMPLOYEE BENEFIT - HEALTH/LIFE	14,353,261.82	15,473,717.00	7,426,487.10	15,466,258.00
404	EMPLOYEE BENEFIT - PENSION	3,001,858.74	3,565,315.00	1,858,328.40	3,784,497.00
405	DIRECTOR'S PER DIEM	34,350.00	55,950.00	16,950.00	55,950.00
406	UNEMPLOYMENT COMPENSATION	46,221.76	23,800.00	13,144.10	19,462.00
407	EMPLOYEE RECOGNITION	297,189.18	339,552.00	271,186.95	357,844.00
408	EMPLOYEE BENEFIT - EDUCATION	7,108.47	36,525.00	13,143.41	65,048.00
<b>Salaries &amp; Benefits Total:</b>		<b>49,620,245.63</b>	<b>54,074,119.00</b>	<b>29,463,585.30</b>	<b>55,878,463.00</b>
<b>Supplies</b>					
410	OFFICE SUPPLIES	227,938.33	245,532.00	223,383.24	264,351.00
411	DUES AND SUBSCRIPTIONS	316,945.30	397,006.00	246,261.52	381,379.00
412	FEES O/T DUES AND SUBSCRIPTIONS	395,202.20	392,166.00	306,257.61	421,210.00
413	MAINT AND OPER SUPPLIES	678,744.25	594,322.00	445,136.56	604,562.00
414	LAB SUPPLIES	658,347.72	712,663.00	460,097.97	680,980.00
415	PROCESS CHEMICALS AND SUPPLIES	9,918,646.99	11,818,185.00	6,152,245.93	11,243,276.00
416	FUEL, OIL, AND LUBRICANTS	518,906.25	650,316.00	234,900.20	610,133.00
417	INSTRUMENTATION MAINT & SUPPLIES	436,972.75	418,548.00	223,142.01	398,412.00
419	COMPUTER MAINTENANCE AND SUPPLIES	1,017,598.94	1,027,340.00	803,808.01	1,381,128.00
<b>Supplies Total:</b>		<b>14,169,302.73</b>	<b>16,256,078.00</b>	<b>9,095,233.05</b>	<b>15,985,431.00</b>
<b>Other Services and Charges</b>					
420	AUDITING	270,000.00	265,000.00	210,000.00	265,000.00
421	ENGINEERING	1,574,636.69	2,778,734.00	550,769.27	2,583,591.00
422	LEGAL SERVICES	510,804.94	347,700.00	210,943.02	245,450.00
423	OUTSIDE SERVICES	2,286,639.27	2,620,600.00	1,597,967.55	2,877,480.00
424	OTHER PROFESSIONAL SERVICES	2,399,348.01	3,450,496.00	1,893,124.97	3,885,732.00
425	METERED SEWAGE SERVICES	4,889,622.59	4,414,081.00	2,394,821.55	3,923,264.00
426	COMMUNICATIONS	78,323.41	101,625.00	40,529.80	82,835.00
427	INFORMATION TECHNOLOGY SERVICES	4,103,090.00	4,411,350.00	4,411,350.00	5,101,250.00
428	TECHNICAL SERVICES AND BASIN PLANNING	2,100,398.00	1,723,010.00	1,723,010.00	1,802,595.00
429	COLLECTION SYSTEM GROUP SERVICES	6,215,573.00	6,107,956.00	6,107,956.00	4,303,132.00
430	TELEPHONE AND TELEMETRY	692,095.43	647,002.00	373,303.22	626,187.00
431	POSTAGE	55,774.70	58,990.00	27,046.19	65,657.00
432	PRINTING AND BINDING	40,792.87	58,390.00	23,846.69	88,363.00
433	INSURANCE	2,116,482.71	3,286,012.00	2,592,996.83	3,460,532.00
435	DIRECTOR'S TRAVEL	77,145.88	96,000.00	52,598.64	96,000.00
436	TRAVEL	249,314.62	337,971.00	63,574.03	366,667.00
437	LAUNDRY, UNIF, AND IND. EQUIPMENT	161,599.18	159,955.00	109,371.72	160,341.00
438	TRAINING	322,322.38	608,141.00	135,694.26	642,835.00
439	AUTO ALLOWANCES	62,008.94	81,000.00	53,605.56	108,000.00
440	UTILITIES	253,947.30	333,409.00	153,212.84	312,050.00
441	WATER	23,471,429.35	27,726,900.00	10,248,764.21	28,488,495.00
442	POWER	7,822,002.21	7,857,580.00	4,715,331.21	8,224,617.00
443	R&M IMPROVEMENTS O/T BUILDINGS	1,763,296.05	2,034,550.00	516,410.51	2,047,735.00
444	REPAIRS AND MAINTENANCE-EQUIPMENT	757,435.30	689,929.00	399,515.31	777,460.00
445	REPAIRS AND MAINTENANCE - PLANT	5,343,193.94	5,957,740.00	3,803,111.36	5,766,273.00
446	REPAIRS AND MAINTENANCE - VEHICLES	109,958.61	113,449.00	50,215.09	115,510.00
447	REPAIRS AND MAINTENANCE-EMERGENCY	3,841,527.52	500,000.00	4,359,002.62	554,000.00



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### Authority - Wide

<b>O&amp;M Expense/Debt Service</b>		<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Other Services and Charges</b>					
448	REPAIRS AND MAINTENANCE - ELECTRICAL	1,805,253.11	1,594,207.00	1,379,647.05	1,888,357.00
449	BIOSOLIDS DISPOSAL	12,025,669.28	11,439,651.00	6,005,583.58	11,891,872.00
450	RENT - BUILDINGS	125,160.76	177,745.00	177,745.00	212,388.00
451	RENT - MACHINERY & EQUIPMENT	392,579.34	348,185.00	144,501.83	368,843.00
452	RENT - OTHER PROPERTY	14,540.42	15,051.00	4,879.40	15,051.00
453	PUMP STATION USAGE FEES	0.00	415,987.00	0.00	414,944.00
454	LEGISLATIVE CONSULTATION	0.00	100,000.00	12,500.00	0.00
464	INTERFUND SERVICES AND CHARGES	1,719,207.61	1,625,841.00	1,179,854.04	1,598,492.00
465	OPERATING OVERHEAD	817,607.00	832,561.00	832,561.00	808,925.00
466	ADMINISTRATIVE OVERHEAD	8,076,383.87	8,001,339.00	8,001,339.00	8,242,816.00
<b>Other Services and Charges Total:</b>		<b>96,545,164.29</b>	<b>101,318,137.00</b>	<b>64,556,683.35</b>	<b>102,412,739.00</b>
<b>Capital Outlays</b>					
470	LAND	948,130.65	0.00	14,710.00	0.00
472	BUILDINGS	1,130,013.12	265,000.00	77,574.68	0.00
474	IMPROVEMENTS O/T BUILDINGS	84,000.00	12,000.00	0.00	134,500.00
476	MACHINERY & EQUIPMENT	1,233,384.20	830,875.00	665,344.32	1,363,474.00
<b>Capital Outlays Total:</b>		<b>3,395,527.97</b>	<b>1,107,875.00</b>	<b>757,629.00</b>	<b>1,497,974.00</b>
<b>O&amp;M Expense Grand Total:</b>		<b>163,730,240.62</b>	<b>172,756,209.00</b>	<b>103,873,130.70</b>	<b>175,774,607.00</b>
<b>Debt Service</b>					
480	BOND PRINCIPAL PAYMENTS	81,990,230.20	88,125,583.00	21,425,732.34	98,310,000.00
481	INTEREST ON LONG-TERM DEBT	62,427,443.27	74,031,697.00	11,582,480.98	73,680,992.00
484	CONTRACT PRINCIPAL PAYMENTS	159,396.97	164,572.00	164,569.35	169,916.00
485	INTEREST ON CONTRACT PAYABLES	297,909.12	297,184.00	292,590.85	291,838.00
<b>Debt Service Total:</b>		<b>144,874,979.56</b>	<b>162,619,036.00</b>	<b>33,465,373.52</b>	<b>172,452,746.00</b>
<b>Transfers &amp; Miscellaneous</b>					
483	DEBT RELATED FEES	125,400.00	96,500.00	36,147.26	130,750.00
487	SETTLEMENTS/PENALTIES	600,000.00	0.00	0.00	0.00
488	DEBT ISSUANCE COSTS	-12,106.54	0.00	-5,627.96	0.00
493	REFUNDS TO CONTRACTING PARTIES	119,988.82	0.00	0.00	0.00
494	TRANSFER TO(FROM) OTHER TRA FUNDS	10,608,707.85	14,890,715.00	10,571,497.39	12,058,030.00
<b>Transfers &amp; Miscellaneous Total:</b>		<b>11,441,990.13</b>	<b>14,987,215.00</b>	<b>10,602,016.69</b>	<b>12,188,780.00</b>
<b>Debt Service Grand Total:</b>		<b>156,316,969.69</b>	<b>177,606,251.00</b>	<b>44,067,390.21</b>	<b>184,641,526.00</b>
<b>O&amp;M Expense/Debt Service TOTAL:</b>		<b>320,047,210.31</b>	<b>350,362,460.00</b>	<b>147,940,520.91</b>	<b>360,416,133.00</b>

*(page intentionally left blank)*



# ABOUT US



# MISSION

THE TRINITY RIVER AUTHORITY'S MISSION IS TO PROMOTE CONSERVATION, RECLAMATION, PROTECTION AND DEVELOPMENT OF THE NATURAL RESOURCES OF THE RIVER BASIN FOR THE BENEFIT OF THE PUBLIC.

# VISION

THE TRINITY RIVER AUTHORITY OF TEXAS IS AN INNOVATIVE, ADAPTIVE LEADER, ENRICHING THE TRINITY BASIN AS A RESOURCE FOR TEXANS.

# CORE VALUES

INTEGRITY

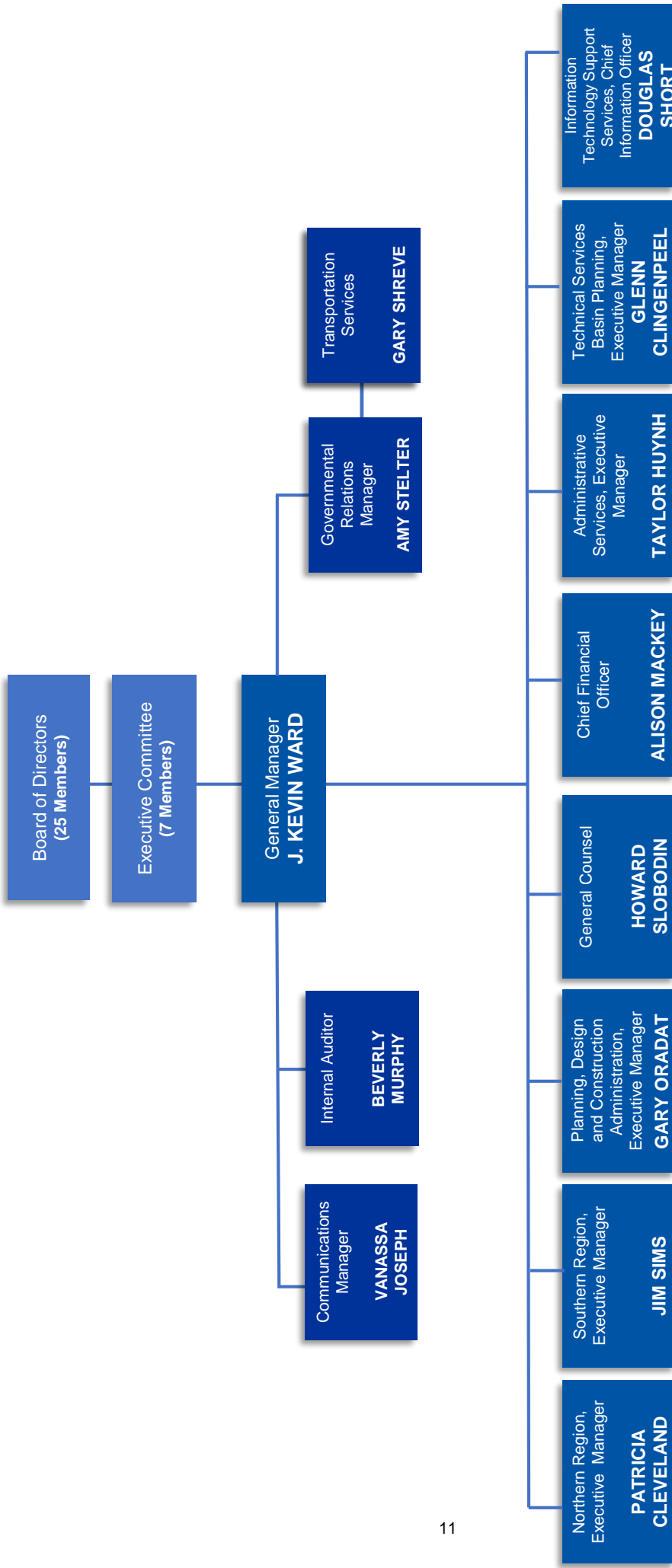
EXCELLENCE

ACCOUNTABILITY

TEAMWORK

PROFESSIONALISM

# TRINITY RIVER AUTHORITY OF TEXAS ORGANIZATIONAL CHART



# Trinity River Authority of Texas Board of Directors



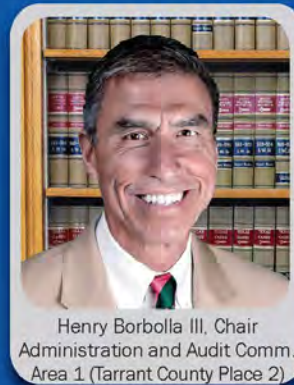
Kevin Maxwell,  
President  
Area 10 (Houston County)



Tommy G. Fordyce  
Vice President  
Area 13 (Walker County)



Megan W. Deen  
Area 1 (Tarrant County Place 1)



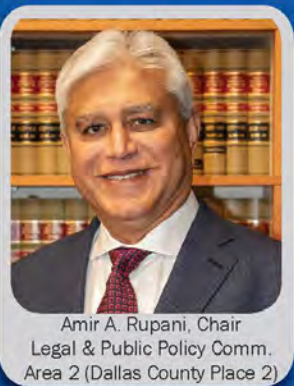
Henry Borbolla III, Chair  
Administration and Audit Comm.  
Area 1 (Tarrant County Place 2)



William O. Rodgers  
Area 1 (Tarrant County Place 3)



Lisa A. Hemby  
Area 2 (Dallas County Place 1)



Amir A. Rupani, Chair  
Legal & Public Policy Comm.  
Area 2 (Dallas County Place 2)



Lewis H. McMahan  
Area 2 (Dallas County Place 3)



Edward C. Williams III  
Area 2 (Dallas County Place 4)



Victoria K. Lucas  
Area 3 (Kaufman County)



Jess A. Laird  
Area 4 (Henderson County)



Cathy Altman  
Area 5 (Ellis County)



Frank H. Steed, Jr.  
Area 6 (Navarro County)



Brenda K. Walker  
Area 7 (Anderson County)



C. Dwayne Somerville, Chair  
Utility Services Comm.  
Area 8 (Freestone County)



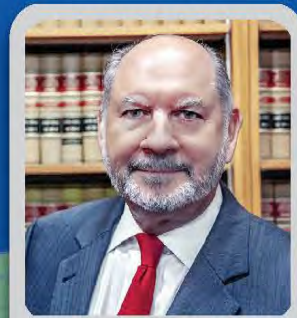
Jerry F. House, D. Min.  
Area 9 (Leon County)



D. Joe McCleskey  
Area 11 (Trinity County)



David G. Ward  
Area 12 (Madison County)



Steven L. Roberts  
Area 14 (San Jacinto County)



Manny Rachal  
Area 15 (Polk County)



David B. Leonard, Chair  
Executive Committee  
Area 16 (Liberty County)



John W. Jenkins, Chair  
Resources Development Comm.  
Area 17 (Chambers County)



Robert F. McFarlane, M.D.  
Area-at-Large  
Area 18 (Anderson County)



Whitney D. Beckworth  
Area-at-Large  
Area 18 (Tarrant County)



C. Cole Camp  
Area-at-Large  
Area 18 (Tarrant County)





# Management Staff



J. Kevin Ward  
General Manager



Patricia M. Cleveland  
Executive Manager,  
Northern Region



Glenn C. Clingenpeel  
Executive Manager, Technical  
Services and Basin Planning



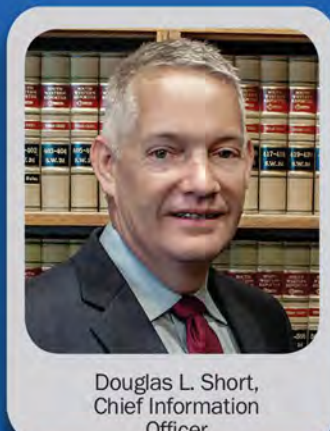
Taylor L. Huynh,  
Executive Manager,  
Administrative Services



Alison A. Mackey,  
Chief Financial  
Officer



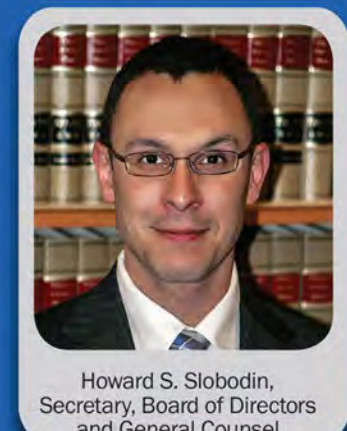
Gary N. Oradat, P.E.,  
Executive Manager,  
Planning, Design and  
Construction Administration



Douglas L. Short,  
Chief Information  
Officer



Jimmie R. Sims,  
Executive Manager,  
Southern Region



Howard S. Slobodin,  
Secretary, Board of Directors  
and General Counsel





### Founded in 1955

The Trinity River Authority's mission is to promote conservation, reclamation, protection and development of the natural resources of the river basin for the benefit of the public.

#### Facilities

- Northern Region: 7
- Southern Region: 6

#### Wastewater treatment plants: 5

- Total treatment capacity: 205.1 MGD\*
- Miles of wastewater main: 370.74
- Wastewater pump stations: 13 (+1 not in service)

#### Water treatment plants: 4

- Total treatment capacity: 109.5 MGD\*
- Miles of water main: 83.75
- Water pump stations: 10

#### Record day treatment amount for water and wastewater

- 544.048 million gallons

#### Water rights on 4 reservoirs

- Lake Livingston
- Bardwell Lake
- Navarro Mills Lake
- Joe Pool Lake

#### Wholesale customers

- 18 water
- 47 wastewater

#### Population served

- 329,729 water
- 1,679,020 wastewater



Enriching the Trinity basin as a resource for Texans

\* Million Gallons Per Day

*(page intentionally left blank)*



# GOVERNMENTAL FUNDS



*(page intentionally left blank)*

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### GOVERNMENTAL FUNDS

#### General Fund - General Government and Administration - 001600 - 001607, 001900, 001901

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
PROFESSIONAL FEES	836,790.92	0.00	190,065.11	175,000.00
<b>Professional Services Total:</b>	<u>836,790.92</u>	<u>0.00</u>	<u>190,065.11</u>	<u>175,000.00</u>
ADMINISTRATIVE OVERHEAD	8,086,383.87	8,011,339.00	8,016,339.00	8,252,816.00
AO - DEVELOPMENT	1,226,941.40	1,990,000.00	362,775.60	1,810,000.00
<b>Administrative Overhead Total:</b>	<u>9,313,325.27</u>	<u>10,001,339.00</u>	<u>8,379,114.60</u>	<u>10,062,816.00</u>
OPERATING TRANSFERS B/W TRA FUNDS	3,252,892.47	3,656,284.00	2,066,177.30	3,240,000.00
INTEREST INCOME	125,969.55	50,000.00	74,754.69	6,000.00
RENTAL INCOME - OFFICE FACILITIES	93,546.00	146,121.00	146,121.00	180,764.00
AUTO REIMBURSEMENTS	0.00	0.00	540.94	0.00
SALE OF CAPITAL ASSETS	338.90	0.00	0.00	0.00
MISCELLANEOUS INCOME	1,841.22	0.00	-4,012.50	0.00
<b>Miscellaneous Income Total:</b>	<u>3,474,588.14</u>	<u>3,852,405.00</u>	<u>2,283,581.43</u>	<u>3,426,764.00</u>

<b>General Fund - General Government and Administration - 001600 - 001607, 001900, 001901</b>	<b>Revenue</b>	<b>Grand Total:</b>	<b>13,624,704.33</b>	<b>13,853,744.00</b>	<b>10,852,761.14</b>	<b>13,664,580.00</b>
---	----------------	---------------------	----------------------	----------------------	----------------------	----------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### GOVERNMENTAL FUNDS

#### General Fund - General Government and Administration - 001600 - 001607, 001900, 001901

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	5,427,716.77	5,292,510.00	2,942,132.18	5,519,473.00
PAYROLL TAXES-FICA	366,082.79	397,133.00	214,403.10	372,829.00
EMPLOYEE BENEFIT - HEALTH/LIFE	1,158,413.72	1,021,547.00	509,281.91	1,011,468.00
EMPLOYEE BENEFIT - PENSION	598,630.76	631,501.00	345,601.65	646,551.00
DIRECTOR'S PER DIEM	34,350.00	55,950.00	16,950.00	55,950.00
UNEMPLOYMENT COMPENSATION	12,362.86	6,667.00	-7,196.90	7,000.00
EMPLOYEE RECOGNITION	45,410.54	54,570.00	43,325.24	56,775.00
EMPLOYEE BENEFIT - EDUCATION	0.00	5,500.00	0.00	9,500.00
<b>Salaries and Benefits Total:</b>	<b>7,642,967.44</b>	<b>7,465,378.00</b>	<b>4,064,497.18</b>	<b>7,679,546.00</b>
OFFICE SUPPLIES	79,008.54	94,650.00	26,327.67	94,000.00
DUES AND SUBSCRIPTIONS	100,127.07	170,237.00	64,759.14	140,159.00
FEES O/T DUES AND SUBSCRIPTIONS	200.69	0.00	36.00	0.00
MAINT AND OPER SUPPLIES	18,276.98	20,000.00	8,475.37	20,000.00
FUEL, OIL, AND LUBRICANTS	24,495.65	39,736.00	10,059.85	34,080.00
INSTRUMENTATION MAINT & SUPPLIES	2,141.41	0.00	530.46	0.00
COMPUTER MAINTENANCE AND SUPPLIES	12,270.69	4,200.00	2,385.43	7,300.00
<b>Supplies Total:</b>	<b>236,521.03</b>	<b>328,823.00</b>	<b>112,573.92</b>	<b>295,539.00</b>
AUDITING	270,000.00	265,000.00	210,000.00	265,000.00
LEGAL SERVICES	208,738.07	117,000.00	157,582.78	97,000.00
OUTSIDE SERVICES	128,391.77	153,390.00	90,543.83	186,520.00
OTHER PROFESSIONAL SERVICES	47,227.10	92,880.00	60,936.66	166,710.00
COMMUNICATIONS	13,095.83	66,400.00	36,570.00	50,610.00
INFORMATION TECHNOLOGY SERVICES	751,360.00	753,570.00	753,570.00	841,160.00
TECHNICAL SERVICES AND BASIN PLANNING	140,450.00	145,419.00	145,419.00	136,004.00
TELEPHONE AND TELEMETRY	70,692.62	45,300.00	44,687.30	18,300.00
POSTAGE	8,267.04	14,385.00	7,863.28	13,400.00
PRINTING AND BINDING	29,670.39	19,400.00	5,175.55	20,355.00
INSURANCE	56,881.87	58,691.00	41,763.03	53,529.00
DIRECTOR'S TRAVEL	77,145.88	96,000.00	52,598.64	96,000.00
TRAVEL	97,761.64	112,780.00	27,894.09	102,637.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	4,775.54	6,100.00	2,164.02	6,250.00
TRAINING	63,008.57	96,177.00	18,856.14	82,318.00
UTILITIES	89,245.20	108,561.00	67,940.23	108,646.00
REPAIRS AND MAINTENANCE-EQUIPMENT	751.48	10,450.00	2,523.00	6,600.00
REPAIRS AND MAINTENANCE - PLANT	78,595.72	95,250.00	18,756.50	85,350.00
REPAIRS AND MAINTENANCE - VEHICLES	10,324.94	13,400.00	2,861.44	11,750.00
RENT - MACHINERY & EQUIPMENT	61,791.98	52,430.00	4,576.19	56,680.00
RENT - OTHER PROPERTY	5,387.42	5,676.00	1,508.90	5,676.00
LEGISLATIVE CONSULTATION	0.00	75,000.00	0.00	0.00
<b>Services and Charges Total:</b>	<b>2,213,563.06</b>	<b>2,403,259.00</b>	<b>1,753,790.58</b>	<b>2,410,495.00</b>
MACHINERY & EQUIPMENT	56,116.37	0.00	0.00	39,000.00
<b>Capital Outlays Total:</b>	<b>56,116.37</b>	<b>0.00</b>	<b>0.00</b>	<b>39,000.00</b>
TRANSFER TO(FROM) OTHER TRA FUNDS	3,245,251.35	3,656,284.00	1,831,279.41	3,240,000.00
<b>Transfers &amp; Misc Total:</b>	<b>3,245,251.35</b>	<b>3,656,284.00</b>	<b>1,831,279.41</b>	<b>3,240,000.00</b>

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### GOVERNMENTAL FUNDS

General Fund - General Government and Administration - 001600 - 001607, 001900, 001901

		<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
O&M Expense	Grand Total:	13,394,419.25	13,853,744.00	7,762,141.09	13,664,580.00

General Fund - General Government and Administration - 001600 - 001607, 001900, 001901	O&M Expense/Debt Service	Grand Total:	13,394,419.25	13,853,744.00	7,762,141.09	13,664,580.00
--	--------------------------	--------------	---------------	---------------	--------------	---------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### GOVERNMENTAL FUNDS

#### Clean Rivers Project Special Revenue Fund - 099600, 099601

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
GRANTS	370,132.17	510,792.00	185,823.58	526,603.00
SALE OF CAPITAL ASSETS	0.00	0.00	7,795.00	0.00
Miscellaneous Income Total:	370,132.17	510,792.00	193,618.58	526,603.00

<b>Clean Rivers Project Special Revenue Fund - 099600, 099601</b>	<b>Revenue</b>	<b>Grand Total:</b>	370,132.17	510,792.00	193,618.58	526,603.00
---	----------------	---------------------	------------	------------	------------	------------



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### GOVERNMENTAL FUNDS

#### Clean Rivers Project Special Revenue Fund - 099600, 099601

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
OFFICE SUPPLIES	1,257.55	3,000.00	342.20	15,500.00
DUES AND SUBSCRIPTIONS	0.00	1,500.00	0.00	4,000.00
LAB SUPPLIES	19,154.95	21,000.00	7,590.64	32,000.00
FUEL, OIL, AND LUBRICANTS	0.00	200.00	8.26	200.00
COMPUTER MAINTENANCE AND SUPPLIES	1,975.03	4,000.00	1,678.00	4,000.00
<b>Supplies Total:</b>	<u>22,387.53</u>	<u>29,700.00</u>	<u>9,619.10</u>	<u>55,700.00</u>
OUTSIDE SERVICES	0.00	15,500.00	2,500.00	13,161.00
OTHER PROFESSIONAL SERVICES	21,021.50	5,000.00	6,500.00	15,000.00
INFORMATION TECHNOLOGY SERVICES	26,780.00	26,640.00	26,640.00	26,080.00
TECHNICAL SERVICES AND BASIN PLANNING	4,972.00	5,102.00	5,102.00	4,773.00
TELEPHONE AND TELEMTRY	567.37	1,000.00	173.77	1,000.00
POSTAGE	149.08	1,000.00	0.00	1,000.00
PRINTING AND BINDING	0.00	500.00	0.00	0.00
TRAVEL	7,510.43	29,000.00	4,984.72	29,000.00
TRAINING	990.00	2,500.00	0.00	0.00
REPAIRS AND MAINTENANCE-EQUIPMENT	0.00	7,000.00	0.00	1,500.00
REPAIRS AND MAINTENANCE - VEHICLES	0.00	1,500.00	0.00	1,500.00
RENT - MACHINERY & EQUIPMENT	0.00	100.00	0.00	100.00
INTERFUND SERVICES AND CHARGES	285,754.26	366,250.00	171,859.15	325,789.00
<b>Services and Charges Total:</b>	<u>347,744.64</u>	<u>461,092.00</u>	<u>217,759.64</u>	<u>418,903.00</u>
MACHINERY & EQUIPMENT	0.00	20,000.00	12,013.00	52,000.00
<b>Capital Outlays Total:</b>	<u>0.00</u>	<u>20,000.00</u>	<u>12,013.00</u>	<u>52,000.00</u>
<b>O&amp;M Expense Grand Total:</b>	<b>370,132.17</b>	<b>510,792.00</b>	<b>239,391.74</b>	<b>526,603.00</b>

Clean Rivers Project Special Revenue Fund - 099600, 099601	O&M Expense/Debt Service	Grand Total:	370,132.17	510,792.00	239,391.74	526,603.00
--	-----------------------------	--------------	------------	------------	------------	------------

*(page intentionally left blank)*

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### GOVERNMENTAL FUNDS

#### Water Sales Special Revenue Fund - 008600, 008601, 008602, 008603, 007101, 007201, 007600, 006101, 006600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Water Sales - LLP	4,750,000.00	4,750,000.00	0.00	4,750,000.00
**** Water Sales - TCRWS	159,620.00	159,620.00	159,620.00	108,482.00
**** Water Sales - HRWS (Tenaska)	506,510.67	513,190.00	427,658.00	1,487,548.00
**** Water Sales - LRWS	58,400.00	301,931.00	14,600.00	463,268.00
**** Water Sales - Industrial	5,242.00	0.00	2,363.00	1,805.00
**** Water Sales - Agricultural	133,839.00	135,700.00	118,772.00	133,800.00
**** Water Sales - City of Corsicana	8,049.96	8,050.00	6,037.47	8,050.00
**** Water Sales - City of Dawson	2,400.00	2,400.00	1,800.00	2,400.00
**** Water Sales - City of Irving	11,888.94	0.00	1,152.87	0.00
**** Water Sales - Lake Livingston WSC	84,313.50	84,313.00	84,313.00	86,574.00
**** Water Sales - NTMWD	2,528,425.00	2,528,425.00	2,528,425.00	2,661,425.00
**** Water Sales - San Jacinto WSC	5,321.00	5,321.00	5,321.00	0.00
**** Water Sales - San Jacinto River Authority	237,500.00	237,500.00	0.00	237,500.00
**** Water Sales - Trinity Rural WSC	60,800.00	70,300.00	70,300.00	84,550.00
**** Water Sales - Trinity ESC	10,264.00	10,264.00	10,264.00	10,264.00
**** Water Sales - Waterwood	20,219.00	20,219.00	20,219.00	27,668.00
<b>Contract Revenue Total:</b>	<u>8,582,793.07</u>	<u>8,827,233.00</u>	<u>3,450,845.34</u>	<u>10,063,334.00</u>
OPERATING TRANSFERS B/W TRA FUNDS	2,198,250.49	2,200,000.00	1,670,555.26	2,800,000.00
INTEREST INCOME	157,830.71	60,000.00	85,436.46	7,200.00
<b>Miscellaneous Income Total:</b>	<u>2,356,081.20</u>	<u>2,260,000.00</u>	<u>1,755,991.72</u>	<u>2,807,200.00</u>

<b>Water Sales Special Revenue Fund - 008600, 008601, 008602, 008603, 007101, 007201, 007600, 006101, 006600</b>	<b>Revenue</b>	<b>Grand Total:</b>	<b>10,938,874.27</b>	<b>11,087,233.00</b>	<b>5,206,837.06</b>	<b>12,870,534.00</b>
--	----------------	---------------------	----------------------	----------------------	---------------------	----------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### GOVERNMENTAL FUNDS

Water Sales Special Revenue Fund - 008600, 008601, 008602, 008603, 007101, 007201, 007600, 006101, 006600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	246,640.84	255,732.00	187,854.15	234,363.00
PAYROLL TAXES-FICA	18,518.81	18,406.00	13,947.20	17,275.00
EMPLOYEE BENEFIT - HEALTH/LIFE	35,563.69	36,135.00	13,947.12	34,324.00
EMPLOYEE BENEFIT - PENSION	29,597.09	30,688.00	11,591.09	28,046.00
EMPLOYEE RECOGNITION	1,444.00	1,996.00	1,540.00	1,265.00
<b>Salaries and Benefits Total:</b>	<u>331,764.43</u>	<u>342,957.00</u>	<u>228,879.56</u>	<u>315,273.00</u>
OFFICE SUPPLIES	32.94	700.00	178.60	700.00
DUES AND SUBSCRIPTIONS	32,783.59	22,265.00	20,884.30	23,250.00
MAINT AND OPER SUPPLIES	14,531.87	5,500.00	3,530.58	6,500.00
FUEL, OIL, AND LUBRICANTS	79,738.59	157,135.00	16,134.91	157,135.00
COMPUTER MAINTENANCE AND SUPPLIES	490.75	525.00	2,327.53	550.00
<b>Supplies Total:</b>	<u>127,577.74</u>	<u>186,125.00</u>	<u>43,055.92</u>	<u>188,135.00</u>
LEGAL SERVICES	81,863.79	135,000.00	29,517.23	120,000.00
OUTSIDE SERVICES	6,050.51	17,580.00	10,706.85	17,000.00
OTHER PROFESSIONAL SERVICES	298,705.27	924,000.00	320,230.03	925,000.00
COMMUNICATIONS	50,216.50	0.00	0.00	0.00
INFORMATION TECHNOLOGY SERVICES	19,260.00	23,150.00	23,150.00	20,520.00
TECHNICAL SERVICES AND BASIN PLANNING	407,852.00	19,919.00	19,919.00	157,321.00
TELEPHONE AND TELEMETRY	1,895.51	2,100.00	1,374.96	0.00
INSURANCE	22,456.00	28,149.00	32,804.75	36,774.00
TRAVEL	12,390.26	23,000.00	2,743.53	23,000.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	317.79	0.00	260.01	400.00
TRAINING	10,100.00	27,000.00	31,735.00	47,000.00
UTILITIES	14,217.83	13,232.00	5,244.10	17,529.00
WATER	4,785,754.43	4,837,000.00	16,692.62	4,827,000.00
REPAIRS AND MAINTENANCE-EQUIPMENT	217,163.28	95,700.00	61,418.55	111,700.00
REPAIRS AND MAINTENANCE - PLANT	11,864.75	44,650.00	2,056.00	46,165.00
RENT - BUILDINGS	-9.24	0.00	0.00	0.00
RENT - OTHER PROPERTY	5,778.00	6,000.00	3,370.50	6,000.00
LEGISLATIVE CONSULTATION	0.00	25,000.00	12,500.00	0.00
ADMINISTRATIVE OVERHEAD	281,050.00	291,590.00	291,590.00	278,263.00
<b>Services and Charges Total:</b>	<u>6,226,926.68</u>	<u>6,513,070.00</u>	<u>865,313.13</u>	<u>6,633,672.00</u>
BUILDINGS	51,033.74	0.00	0.00	0.00
MACHINERY & EQUIPMENT	0.00	44,500.00	13,616.60	25,000.00
<b>Capital Outlays Total:</b>	<u>51,033.74</u>	<u>44,500.00</u>	<u>13,616.60</u>	<u>25,000.00</u>
TRANSFER TO(FROM) OTHER TRA FUNDS	2,602,419.06	6,065,344.00	5,690,679.94	3,020,150.00
<b>Transfers &amp; Misc Total:</b>	<u>2,602,419.06</u>	<u>6,065,344.00</u>	<u>5,690,679.94</u>	<u>3,020,150.00</u>
<b>O&amp;M Expense Grand Total:</b>	<b>9,339,721.65</b>	<b>13,151,996.00</b>	<b>6,841,545.15</b>	<b>10,182,230.00</b>

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### GOVERNMENTAL FUNDS

Water Sales Special Revenue Fund - 008600, 008601, 008602, 008603, 007101, 007201, 007600, 006101, 006600

			<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
Water Sales Special Revenue Fund - 008600, 008601, 008602, 008603, 007101, 007201, 007600, 006101, 006600	O&M Expense/Debt Service	Grand Total:	9,339,721.65	13,151,996.00	6,841,545.15	10,182,230.00

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### GOVERNMENTAL FUNDS

#### Hydroelectric Special Revenue Fund - 009600, 009601, 009602, 009603, 009604

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
HYDROELECTRIC REVENUE	0.00	0.00	0.00	450,000.00
Miscellaneous Income Total:	0.00	0.00	0.00	450,000.00

Hydroelectric Special Revenue Fund - 009600, 009601, 009602, 009603, 009604	Revenue	Grand Total:	0.00	0.00	0.00	450,000.00
---	---------	--------------	------	------	------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### GOVERNMENTAL FUNDS

#### Hydroelectric Special Revenue Fund - 009600, 009601, 009602, 009603, 009604

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
OTHER PROFESSIONAL SERVICES	0.00	0.00	0.00	100,000.00
Services and Charges Total:	0.00	0.00	0.00	100,000.00

Hydroelectric Special Revenue Fund - 009600, 009601, 009602, 009603, 009604	O&M Expense/Debt Service	Grand Total:	0.00	0.00	0.00	100,000.00
---	--------------------------	--------------	------	------	------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### GOVERNMENTAL FUNDS

#### Debt Service Fund - 002600, 002700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
OPERATING TRANSFERS B/W TRA FUNDS - Revenue	1,916,396.54	2,200,750.00	1,689,427.63	2,800,750.00
OPERATING TRANSFERS B/W TRA FUNDS - I&S	3,245,251.35	3,656,284.00	1,831,279.41	3,240,000.00
INTEREST INCOME	28,450.42	0.00	11,374.53	0.00
<b>Miscellaneous Income Total:</b>	5,190,098.31	5,857,034.00	3,532,081.57	6,040,750.00

<b>Debt Service Fund - 002600, 002700</b>	<b>Revenue</b>	<b>Grand Total:</b>	5,190,098.31	5,857,034.00	3,532,081.57	6,040,750.00
---	----------------	---------------------	--------------	--------------	--------------	--------------



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### GOVERNMENTAL FUNDS

#### Debt Service Fund - 002600, 002700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
DEBT RELATED FEES - Revenue	750.00	750.00	750.00	750.00
TRANSFER TO(FROM) OTHER TRA FUNDS - Revenue	2,198,250.49	2,200,000.00	1,670,555.26	2,800,000.00
TRANSFER TO(FROM) OTHER TRA FUNDS - I&S	2,524,076.95	2,930,837.00	1,340,732.78	2,959,440.00
<b>Transfers &amp; Misc Total:</b>	<u>4,723,077.44</u>	<u>5,131,587.00</u>	<u>3,012,038.04</u>	<u>5,760,190.00</u>
<b>O&amp;M Expense Grand Total:</b>	<b>4,723,077.44</b>	<b>5,131,587.00</b>	<b>3,012,038.04</b>	<b>5,760,190.00</b>
<hr style="border: 1px solid #ADD8E6;"/>				
BOND PRINCIPAL PAYMENTS - I&S	610,230.20	625,583.00	255,732.34	195,000.00
INTEREST ON LONG-TERM DEBT - I&S	118,584.82	99,864.00	51,680.38	85,560.00
<b>Debt Service Total:</b>	<u>728,815.02</u>	<u>725,447.00</u>	<u>307,412.72</u>	<u>280,560.00</u>
<b>Debt Service Grand Total:</b>	<b>728,815.02</b>	<b>725,447.00</b>	<b>307,412.72</b>	<b>280,560.00</b>
<hr style="border: 1px solid #ADD8E6;"/>				
<b>Debt Service Fund - 002600, 002700</b>	<b>O&amp;M Expense/Debt Service Grand Total:</b>	<b>5,451,892.46</b>	<b>5,857,034.00</b>	<b>3,319,450.76</b>
		<b>6,040,750.00</b>		

*(page intentionally left blank)*



# INTERNAL SERVICE FUNDS



*(page intentionally left blank)*

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Collection System Group (CSG) - 802600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
INTERFUND SERVICES & CHARGES	4,418.57	0.00	65,210.65	0.00
Professional Services Total:	4,418.57	0.00	65,210.65	0.00
CSG PROFESSIONAL SERVICES	6,215,573.00	6,107,956.00	6,107,956.00	4,303,132.00
INTEREST INCOME	46,820.19	0.00	30,788.91	0.00
SALE OF CAPITAL ASSETS	7,118.39	0.00	0.00	0.00
Miscellaneous Income Total:	6,269,511.58	6,107,956.00	6,138,744.91	4,303,132.00

Collection System Group (CSG) - 802600	Revenue	Grand Total:	6,273,930.15	6,107,956.00	6,203,955.56	4,303,132.00
--	---------	--------------	--------------	--------------	--------------	--------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Collection System Group (CSG) - 802600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	1,604,272.93	1,777,510.00	1,025,147.92	1,806,974.00
PAYROLL TAXES-FICA	122,299.65	135,169.00	76,437.78	138,234.00
EMPLOYEE BENEFIT - HEALTH/LIFE	448,198.84	455,181.00	272,691.60	484,971.00
EMPLOYEE BENEFIT - PENSION	170,955.74	201,235.00	103,212.07	205,105.00
UNEMPLOYMENT COMPENSATION	0.00	500.00	0.00	500.00
EMPLOYEE RECOGNITION	18,570.82	19,796.00	17,648.58	17,675.00
EMPLOYEE BENEFIT - EDUCATION	0.00	3,810.00	3,776.24	5,168.00
<b>Salaries and Benefits Total:</b>	<u>2,364,297.98</u>	<u>2,593,201.00</u>	<u>1,498,914.19</u>	<u>2,658,627.00</u>
OFFICE SUPPLIES	8,332.82	6,600.00	3,747.81	6,600.00
DUES AND SUBSCRIPTIONS	2,172.90	1,205.00	595.00	1,015.00
FEES O/T DUES AND SUBSCRIPTIONS	469.00	1,837.00	691.00	1,024.00
MAINT AND OPER SUPPLIES	31,361.61	23,000.00	39,279.71	23,459.00
PROCESS CHEMICALS AND SUPPLIES	381,689.32	555,858.00	155,478.85	300,000.00
FUEL, OIL, AND LUBRICANTS	859.55	1,350.00	0.00	1,350.00
INSTRUMENTATION MAINT & SUPPLIES	247,894.42	206,900.00	121,144.81	171,500.00
COMPUTER MAINTENANCE AND SUPPLIES	39,267.00	10,820.00	-111.04	9,900.00
<b>Supplies Total:</b>	<u>712,046.62</u>	<u>807,570.00</u>	<u>320,826.14</u>	<u>514,848.00</u>
OUTSIDE SERVICES	3,725.47	11,553.00	4,563.87	8,033.00
OTHER PROFESSIONAL SERVICES	5,526.51	38,208.00	4,575.30	12,958.00
INFORMATION TECHNOLOGY SERVICES	292,840.00	318,420.00	318,420.00	379,740.00
TECHNICAL SERVICES AND BASIN PLANNING	297,183.00	260,898.00	260,898.00	181,351.00
TELEPHONE AND TELEMETRY	60,982.62	57,855.00	36,867.78	320.00
PRINTING AND BINDING	317.95	2,625.00	90.00	500.00
INSURANCE	84,355.00	105,004.00	84,413.17	97,968.00
TRAVEL	5,160.68	8,452.00	54.92	12,478.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	6,875.85	9,946.00	7,438.22	8,300.00
TRAINING	14,322.14	24,922.00	3,205.00	24,708.00
AUTO ALLOWANCES	1,569.27	0.00	0.00	0.00
R&M IMPROVEMENTS O/T BUILDINGS	1,005,987.90	1,480,000.00	304,157.11	1,480,000.00
REPAIRS AND MAINTENANCE-EQUIPMENT	43,969.18	37,450.00	6,853.49	37,450.00
REPAIRS AND MAINTENANCE - VEHICLES	4,680.18	1,090.00	1,260.28	1,090.00
REPAIRS AND MAINTENANCE - ELECTRICAL	0.00	415.00	0.00	0.00
RENT - BUILDINGS	31,624.00	31,624.00	31,624.00	31,624.00
RENT - MACHINERY & EQUIPMENT	3,059.19	8,235.00	1,542.69	2,000.00
INTERFUND SERVICES AND CHARGES	217,052.00	232,872.00	232,872.00	231,846.00
OPERATING OVERHEAD	21,445.00	22,041.00	22,041.00	22,041.00
<b>Services and Charges Total:</b>	<u>2,100,675.94</u>	<u>2,651,610.00</u>	<u>1,320,876.83</u>	<u>2,532,407.00</u>
MACHINERY & EQUIPMENT	259,226.00	55,575.00	132,553.98	97,250.00
<b>Capital Outlays Total:</b>	<u>259,226.00</u>	<u>55,575.00</u>	<u>132,553.98</u>	<u>97,250.00</u>
<b>O&amp;M Expense Grand Total:</b>	<u>5,436,246.54</u>	<u>6,107,956.00</u>	<u>3,273,171.14</u>	<u>5,803,132.00</u>
INTEREST ON LONG-TERM DEBT	3,545.12	0.00	1,558.00	0.00
<b>Debt Service Total:</b>	<u>3,545.12</u>	<u>0.00</u>	<u>1,558.00</u>	<u>0.00</u>

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

---

#### Collection System Group (CSG) - 802600

			<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
Collection System Group (CSG) - 802600	O&M Expense/Debt Service	Grand Total:	5,439,791.66	6,107,956.00	3,274,729.14	5,803,132.00

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Technical Services and Basin Planning - 803001, 803600, 803006, 803007

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Contract Revenue-Cash	38,258.69	30,000.00	22,671.59	30,000.00
**** Cont. Rev. - Arlington-Cash	4,730.17	0.00	0.00	0.00
**** Cont. Rev. - Cedar Hill-Cash	9,354.15	0.00	5,728.12	0.00
**** Cont. Rev. - Dallas-Cash	38,258.69	50,000.00	22,671.59	50,000.00
**** Cont. Rev. - Fort Worth-Cash	38,258.67	30,000.00	22,671.59	30,000.00
**** Cont. Rev. - Grand Prairie-Cash	9,354.15	0.00	5,728.12	0.00
**** Cont. Rev. - Mansfield-Cash	9,354.15	0.00	5,728.11	0.00
**** Cont. Rev. - Midlothian-Cash	9,354.14	0.00	5,728.12	0.00
**** Cont. Rev. - North TMWD-Cash	38,258.66	30,000.00	22,671.59	30,000.00
<b>Contract Revenue Total:</b>	<u>195,181.47</u>	<u>140,000.00</u>	<u>113,598.83</u>	<u>140,000.00</u>
INTERFUND SERVICES & CHARGES	203,231.29	270,550.00	141,516.48	213,889.00
OPERATING OVERHEAD	2,100,398.00	1,723,010.00	1,723,010.00	1,802,595.00
<b>Professional Services Total:</b>	<u>2,303,629.29</u>	<u>1,993,560.00</u>	<u>1,864,526.48</u>	<u>2,016,484.00</u>
OPERATING TRANSFERS B/W TRA FUNDS	9,354.14	0.00	5,728.13	0.00
OPERATING TRANSFERS B/W TRA FUNDS	-9,354.14	0.00	-5,728.13	0.00
GRANTS	81,500.85	239,214.00	55,015.04	292,362.00
INTEREST INCOME	39,943.84	0.00	19,223.56	0.00
AUTO REIMBURSEMENTS	4,464.48	0.00	3,308.46	0.00
<b>Miscellaneous Income Total:</b>	<u>125,909.17</u>	<u>239,214.00</u>	<u>77,547.06</u>	<u>292,362.00</u>

<b>Technical Services and Basin Planning - 803001, 803600, 803006, 803007</b>	<b>Revenue</b>	<b>Grand Total:</b>	<b>2,624,719.93</b>	<b>2,372,774.00</b>	<b>2,055,672.37</b>	<b>2,448,846.00</b>
---	----------------	---------------------	---------------------	---------------------	---------------------	---------------------



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Technical Services and Basin Planning - 803001, 803600, 803006, 803007

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	1,051,219.59	1,193,490.00	647,393.88	1,244,966.00
PAYROLL TAXES-FICA	76,591.76	91,302.00	47,656.43	91,463.00
EMPLOYEE BENEFIT - HEALTH/LIFE	219,192.11	229,081.00	129,336.35	234,881.00
EMPLOYEE BENEFIT - PENSION	122,127.95	143,219.00	72,133.45	148,879.00
EMPLOYEE RECOGNITION	6,889.60	6,285.00	5,606.00	7,330.00
EMPLOYEE BENEFIT - EDUCATION	1,585.52	4,500.00	869.72	0.00
<b>Salaries and Benefits Total:</b>	<u>1,477,606.53</u>	<u>1,667,877.00</u>	<u>902,995.83</u>	<u>1,727,519.00</u>
OFFICE SUPPLIES	4,528.95	2,620.00	516.18	4,255.00
DUES AND SUBSCRIPTIONS	5,396.06	8,500.00	2,007.90	6,669.00
LAB SUPPLIES	8,033.15	21,550.00	1,783.89	17,450.00
FUEL, OIL, AND LUBRICANTS	2,568.06	10,900.00	586.46	9,250.00
COMPUTER MAINTENANCE AND SUPPLIES	121,598.49	169,641.00	170,526.74	268,980.00
<b>Supplies Total:</b>	<u>142,124.71</u>	<u>213,211.00</u>	<u>175,421.17</u>	<u>306,604.00</u>
OTHER PROFESSIONAL SERVICES - COMPACT	153,034.71	140,000.00	90,686.36	140,000.00
OTHER PROFESSIONAL SERVICES - TSBP	231,627.92	402,349.00	190,736.22	522,185.00
INFORMATION TECHNOLOGY SERVICES	78,040.00	88,380.00	88,380.00	88,020.00
TELEPHONE AND TELEMETRY	1,317.31	2,476.00	564.75	0.00
POSTAGE	163.24	399.00	68.70	221.00
PRINTING AND BINDING	0.00	250.00	0.00	0.00
INSURANCE	9,074.81	11,449.00	8,992.10	9,776.00
TRAVEL	32,001.44	46,336.00	7,922.59	35,093.00
TRAINING	9,896.80	23,485.00	786.79	23,500.00
REPAIRS AND MAINTENANCE-EQUIPMENT	2,661.21	3,700.00	0.00	4,564.00
REPAIRS AND MAINTENANCE - VEHICLES	5,025.95	6,900.00	1,485.12	2,400.00
RENT - BUILDINGS	52,179.00	48,016.00	48,016.00	46,943.00
RENT - MACHINERY & EQUIPMENT	4,869.23	10,700.00	3,314.92	10,700.00
INTERFUND SERVICES AND CHARGES	39,136.52	40,820.00	19,318.80	19,588.00
<b>Services and Charges Total:</b>	<u>619,028.14</u>	<u>825,260.00</u>	<u>460,272.35</u>	<u>902,990.00</u>
MACHINERY & EQUIPMENT	9,290.00	39,000.00	35,770.00	9,000.00
<b>Capital Outlays Total:</b>	<u>9,290.00</u>	<u>39,000.00</u>	<u>35,770.00</u>	<u>9,000.00</u>
<b>O&amp;M Expense Grand Total:</b>	<b>2,248,049.38</b>	<b>2,745,348.00</b>	<b>1,574,459.35</b>	<b>2,946,113.00</b>

Technical Services and Basin Planning - 803001, 803600, 803006, 803007	O&M Expense/Debt Service	Grand Total:	2,248,049.38	2,745,348.00	1,574,459.35	2,946,113.00
---	-----------------------------	--------------	--------------	--------------	--------------	--------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Information Technology Support Services - 804600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
INTERFUND SERVICES & CHARGES	4,103,090.00	4,411,350.00	4,411,350.00	5,101,250.00
Professional Services Total:	4,103,090.00	4,411,350.00	4,411,350.00	5,101,250.00
INTEREST INCOME	32,213.73	0.00	15,084.57	0.00
Miscellaneous Income Total:	32,213.73	0.00	15,084.57	0.00

<b>Information Technology Support Services - 804600</b>	<b>Revenue</b>	<b>Grand Total:</b>	<b>4,135,303.73</b>	<b>4,411,350.00</b>	<b>4,426,434.57</b>	<b>5,101,250.00</b>
---	----------------	---------------------	---------------------	---------------------	---------------------	---------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Information Technology Support Services - 804600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	1,191,950.79	1,382,926.00	815,421.80	1,460,631.00
PAYROLL TAXES-FICA	86,902.48	103,568.00	60,015.44	107,926.00
EMPLOYEE BENEFIT - HEALTH/LIFE	265,877.07	287,360.00	152,811.23	286,177.00
EMPLOYEE BENEFIT - PENSION	132,814.65	164,151.00	80,537.60	174,818.00
EMPLOYEE RECOGNITION	6,176.98	4,138.00	2,254.00	3,990.00
EMPLOYEE BENEFIT - EDUCATION	0.00	10,000.00	0.00	13,000.00
<b>Salaries and Benefits Total:</b>	1,683,721.97	1,952,143.00	1,111,040.07	2,046,542.00
OFFICE SUPPLIES	8,178.64	10,000.00	1,286.69	7,900.00
DUES AND SUBSCRIPTIONS	2,299.93	2,380.00	384.00	3,080.00
FUEL, OIL, AND LUBRICANTS	1,318.66	2,400.00	319.96	2,400.00
COMPUTER MAINTENANCE AND SUPPLIES	732,123.55	728,638.00	550,818.55	843,006.00
<b>Supplies Total:</b>	743,920.78	743,418.00	552,809.20	856,386.00
OUTSIDE SERVICES	7,846.19	23,500.00	21,472.01	6,500.00
OTHER PROFESSIONAL SERVICES	997,319.68	1,287,354.00	856,965.88	1,320,247.00
TELEPHONE AND TELEMETRY	303,496.50	308,486.00	154,242.02	497,434.00
PRINTING AND BINDING	0.00	24,000.00	13,509.49	52,058.00
INSURANCE	8,450.26	9,648.00	5,848.11	10,336.00
TRAVEL	18,150.97	22,000.00	471.48	14,600.00
TRAINING	56,249.47	73,100.00	14,577.20	75,000.00
REPAIRS AND MAINTENANCE-EQUIPMENT	1,520.94	2,500.00	100.00	2,500.00
REPAIRS AND MAINTENANCE - VEHICLES	90.00	500.00	99.25	500.00
RENT - BUILDINGS	0.00	48,301.00	48,301.00	47,222.00
RENT - MACHINERY & EQUIPMENT	4,480.45	41,400.00	12,366.27	88,884.00
<b>Services and Charges Total:</b>	1,397,604.46	1,840,789.00	1,127,952.71	2,115,281.00
MACHINERY & EQUIPMENT	13,400.00	0.00	16,920.00	246,375.00
<b>Capital Outlays Total:</b>	13,400.00	0.00	16,920.00	246,375.00
<b>O&amp;M Expense Grand Total:</b>	3,838,647.21	4,536,350.00	2,808,721.98	5,264,584.00

<b>Information Technology Support Services - 804600</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	3,838,647.21	4,536,350.00	2,808,721.98	5,264,584.00
---	-------------------------------------	---------------------	--------------	--------------	--------------	--------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Planning, Design and Construction Administration - 805600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
PROFESSIONAL FEES	7,222,829.28	8,397,283.00	4,680,955.78	9,713,146.00
Professional Services Total:	<u>7,222,829.28</u>	<u>8,397,283.00</u>	<u>4,680,955.78</u>	<u>9,713,146.00</u>
INTEREST INCOME	42,958.63	12,000.00	21,943.64	1,440.00
Miscellaneous Income Total:	<u>42,958.63</u>	<u>12,000.00</u>	<u>21,943.64</u>	<u>1,440.00</u>

<b>Planning, Design and Construction Administration - 805600</b>	<b>Revenue</b>	<b>Grand Total:</b>	<b>7,265,787.91</b>	<b>8,409,283.00</b>	<b>4,702,899.42</b>	<b>9,714,586.00</b>
--	----------------	---------------------	---------------------	---------------------	---------------------	---------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Planning, Design and Construction Administration - 805600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	3,531,898.86	4,547,117.00	2,646,670.55	4,847,531.00
PAYROLL TAXES-FICA	262,896.47	346,385.00	200,136.55	351,654.00
EMPLOYEE BENEFIT - HEALTH/LIFE	735,610.06	959,905.00	566,364.04	1,030,118.00
EMPLOYEE BENEFIT - PENSION	283,457.44	442,279.00	238,189.43	547,264.00
UNEMPLOYMENT COMPENSATION	3,737.25	1,833.00	0.00	1,662.00
EMPLOYEE RECOGNITION	19,002.90	25,422.00	23,631.35	33,550.00
<b>Salaries and Benefits Total:</b>	<u>4,836,602.98</u>	<u>6,322,941.00</u>	<u>3,674,991.92</u>	<u>6,811,779.00</u>
OFFICE SUPPLIES	30,890.55	27,000.00	21,267.71	27,600.00
DUES AND SUBSCRIPTIONS	3,807.65	13,087.00	4,887.91	20,536.00
MAINT AND OPER SUPPLIES	52,511.74	38,259.00	11,148.97	48,002.00
FUEL, OIL, AND LUBRICANTS	2,543.84	3,200.00	1,793.15	6,400.00
COMPUTER MAINTENANCE AND SUPPLIES	17,145.57	17,450.00	29,632.29	108,975.00
<b>Supplies Total:</b>	<u>106,899.35</u>	<u>98,996.00</u>	<u>68,730.03</u>	<u>211,513.00</u>
OUTSIDE SERVICES	160,390.20	171,135.00	149,738.64	27,602.00
OTHER PROFESSIONAL SERVICES	11,231.98	19,438.00	4,460.50	21,076.00
COMMUNICATIONS	15,011.08	30,000.00	3,756.39	30,000.00
INFORMATION TECHNOLOGY SERVICES	319,760.00	339,600.00	339,600.00	687,930.00
TECHNICAL SERVICES AND BASIN PLANNING	57,174.00	63,780.00	63,780.00	59,654.00
TELEPHONE AND TELEMETRY	40,834.80	37,730.00	23,375.42	9,972.00
POSTAGE	399.07	300.00	61.11	300.00
PRINTING AND BINDING	2,479.33	2,500.00	1,080.00	2,500.00
INSURANCE	61,873.55	106,114.00	109,205.51	137,269.00
TRAVEL	9,405.93	22,000.00	8,614.40	77,854.00
TRAINING	18,421.99	22,377.00	16,123.00	59,614.00
AUTO ALLOWANCES	60,439.67	81,000.00	53,605.56	108,000.00
REPAIRS AND MAINTENANCE-EQUIPMENT	17,764.18	32,430.00	9,455.80	30,930.00
REPAIRS AND MAINTENANCE - VEHICLES	2,025.38	1,500.00	2,135.74	1,500.00
RENT - BUILDINGS	30,147.00	38,584.00	38,584.00	75,167.00
RENT - MACHINERY & EQUIPMENT	7,016.44	12,636.00	172.91	1,548.00
ADMINISTRATIVE OVERHEAD	1,013,980.00	1,286,470.00	1,286,470.00	1,358,610.00
<b>Services and Charges Total:</b>	<u>1,828,354.60</u>	<u>2,267,594.00</u>	<u>2,110,218.98</u>	<u>2,689,526.00</u>
MACHINERY & EQUIPMENT	15,912.50	52,000.00	33,177.00	35,000.00
<b>Capital Outlays Total:</b>	<u>15,912.50</u>	<u>52,000.00</u>	<u>33,177.00</u>	<u>35,000.00</u>
TRANSFER TO(FROM) OTHER TRA FUNDS	38,710.00	38,250.00	38,250.00	38,440.00
<b>Transfers &amp; Misc Total:</b>	<u>38,710.00</u>	<u>38,250.00</u>	<u>38,250.00</u>	<u>38,440.00</u>
<b>O&amp;M Expense Grand Total:</b>	<u>6,826,479.43</u>	<u>8,779,781.00</u>	<u>5,925,367.93</u>	<u>9,786,258.00</u>

Planning, Design and Construction Administration - 805600	O&M Expense/Debt Service	Grand Total:	6,826,479.43	8,779,781.00	5,925,367.93	9,786,258.00
---	--------------------------	--------------	--------------	--------------	--------------	--------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Southern Region Support Services - 806600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
OPERATING OVERHEAD	796,162.00	810,520.00	810,520.00	786,884.00
Professional Services Total:	796,162.00	810,520.00	810,520.00	786,884.00
INTEREST INCOME	5,788.17	0.00	2,586.45	0.00
Miscellaneous Income Total:	5,788.17	0.00	2,586.45	0.00

Southern Region Support Services - 806600	Revenue	Grand Total:	801,950.17	810,520.00	813,106.45	786,884.00
---	---------	--------------	------------	------------	------------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Southern Region Support Services - 806600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	371,725.99	382,757.00	226,357.90	388,283.00
PAYROLL TAXES-FICA	27,568.73	32,318.00	17,241.62	29,704.00
EMPLOYEE BENEFIT - HEALTH/LIFE	97,531.71	94,833.00	59,386.52	98,470.00
EMPLOYEE BENEFIT - PENSION	43,640.54	50,904.00	26,818.92	45,467.00
EMPLOYEE RECOGNITION	6,755.88	7,412.00	6,212.00	10,685.00
<b>Salaries and Benefits Total:</b>	<u>547,222.85</u>	<u>568,224.00</u>	<u>336,016.96</u>	<u>572,609.00</u>
OFFICE SUPPLIES	649.33	1,250.00	216.15	2,250.00
DUES AND SUBSCRIPTIONS	628.73	945.00	589.00	864.00
FEES O/T DUES AND SUBSCRIPTIONS	307.45	111.00	2.57	333.00
MAINT AND OPER SUPPLIES	59.96	600.00	461.32	1,000.00
FUEL, OIL, AND LUBRICANTS	9,312.86	9,230.00	4,198.70	9,100.00
COMPUTER MAINTENANCE AND SUPPLIES	0.00	500.00	0.00	500.00
<b>Supplies Total:</b>	<u>10,958.33</u>	<u>12,636.00</u>	<u>5,467.74</u>	<u>14,047.00</u>
OUTSIDE SERVICES	0.00	200.00	0.00	400.00
OTHER PROFESSIONAL SERVICES	1,006.00	1,952.00	1,048.40	1,900.00
INFORMATION TECHNOLOGY SERVICES	27,880.00	27,740.00	27,740.00	27,220.00
TECHNICAL SERVICES AND BASIN PLANNING	16,605.00	15,037.00	15,037.00	18,307.00
TELEPHONE AND TELEMETRY	3,054.52	3,000.00	1,397.91	2,820.00
POSTAGE	182.00	600.00	204.00	600.00
PRINTING AND BINDING	0.00	250.00	45.74	100.00
INSURANCE	17,842.00	19,076.00	16,216.47	16,939.00
TRAVEL	2,159.40	2,700.00	104.07	0.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	100.00	875.00	380.42	500.00
TRAINING	2,186.58	2,860.00	729.95	5,400.00
REPAIRS AND MAINTENANCE-EQUIPMENT	169.00	150.00	82.74	0.00
REPAIRS AND MAINTENANCE - VEHICLES	1,549.45	2,000.00	1,153.66	2,600.00
RENT - BUILDINGS	11,220.00	11,220.00	11,220.00	11,432.00
ADMINISTRATIVE OVERHEAD	119,660.00	114,000.00	114,000.00	112,010.00
<b>Services and Charges Total:</b>	<u>203,613.95</u>	<u>201,660.00</u>	<u>189,360.36</u>	<u>200,228.00</u>
MACHINERY & EQUIPMENT	22,308.00	28,000.00	24,175.00	0.00
<b>Capital Outlays Total:</b>	<u>22,308.00</u>	<u>28,000.00</u>	<u>24,175.00</u>	<u>0.00</u>
<b>O&amp;M Expense Grand Total:</b>	<b>784,103.13</b>	<b>810,520.00</b>	<b>555,020.06</b>	<b>786,884.00</b>

Southern Region Support Services - 806600	O&M Expense/Debt Service	Grand Total:	784,103.13	810,520.00	555,020.06	786,884.00
---	--------------------------	--------------	------------	------------	------------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Staywell Health Insurance - 807600, 807900

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
INSURANCE PREMIUMS	8,200,317.17	8,483,448.00	4,655,486.92	8,413,026.00
Insurance Premiums Total:	8,200,317.17	8,483,448.00	4,655,486.92	8,413,026.00
INTEREST INCOME	75,550.24	19,500.00	54,264.99	3,060.00
MISCELLANEOUS INCOME	8,430.00	0.00	79,210.44	0.00
Miscellaneous Income Total:	83,980.24	19,500.00	133,475.43	3,060.00

Staywell Health Insurance - 807600, 807900	Revenue	Grand Total:	8,284,297.41	8,502,948.00	4,788,962.35	8,416,086.00
--	---------	--------------	--------------	--------------	--------------	--------------



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Staywell Health Insurance - 807600, 807900

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
EMPLOYEE BENEFIT - HEALTH/LIFE	6,645,138.88	7,680,445.00	3,106,595.88	7,591,569.00
EMPLOYEE BENEFIT - HEALTH/LIFE - Contingency	<u>44,551.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
<b>Salaries and Benefits Total:</b>	<b>6,689,689.88</b>	<b>7,680,445.00</b>	<b>3,106,595.88</b>	<b>7,591,569.00</b>

<b>Staywell Health Insurance - 807600, 807900</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	<b>6,689,689.88</b>	<b>7,680,445.00</b>	<b>3,106,595.88</b>	<b>7,591,569.00</b>
---	-------------------------------------	---------------------	---------------------	---------------------	---------------------	---------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

#### Risk Retention - 815600, 816600, 817600, 818600, 819600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
INSURANCE PREMIUMS - Workers Comp	472,398.00	816,297.00	816,297.00	807,225.00
INSURANCE PREMIUMS - Prop. Casualty	558,905.00	643,479.00	643,479.00	731,729.00
INSURANCE PREMIUMS - Gen Liability	58,855.00	119,914.00	119,914.00	116,866.00
INSURANCE PREMIUMS - Public Officials	50,631.00	51,175.00	51,175.00	50,963.00
INSURANCE PREMIUMS - Automobile	116,522.00	116,604.00	116,604.00	112,404.00
<b>Insurance Premiums Total:</b>	1,257,311.00	1,747,469.00	1,747,469.00	1,819,187.00
REFUNDS - Workers Comp	18,415.81	0.00	12,732.43	0.00
INTEREST INCOME	17,977.52	2,550.00	20,582.84	315.00
<b>Miscellaneous Income Total:</b>	36,393.33	2,550.00	33,315.27	315.00

<b>Risk Retention - 815600, 816600, 817600, 818600, 819600</b>	<b>Revenue</b>	<b>Grand Total:</b>	1,293,704.33	1,750,019.00	1,780,784.27	1,819,502.00
--	----------------	---------------------	--------------	--------------	--------------	--------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### INTERNAL SERVICE FUNDS

Risk Retention - 815600, 816600, 817600, 818600, 819600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
OFFICE SUPPLIES - Workers Comp	716.50	0.00	92,612.60	0.00
MAINT AND OPER SUPPLIES - Workers Comp	0.00	0.00	12,268.87	0.00
<b>Supplies Total:</b>	<u>716.50</u>	<u>0.00</u>	<u>104,881.47</u>	<u>0.00</u>
LEGAL SERVICES - Workers Comp	0.00	2,550.00	0.00	2,550.00
OTHER PROFESSIONAL SERVICES - Workers Comp	81,167.50	40,007.00	28,030.80	35,000.00
INSURANCE - Workers Comp	116,011.42	574,172.00	183,756.56	588,708.00
INSURANCE - Prop. Casualty	507,989.28	643,479.00	597,960.32	731,729.00
INSURANCE - Gen Liability	70,626.88	119,914.00	66,156.44	116,866.00
INSURANCE - Public Officials	39,941.00	51,175.00	36,911.00	50,963.00
INSURANCE - Automobile	99,331.00	116,604.00	84,507.00	112,404.00
TRAINING - Workers Comp	614.06	202,118.00	17,256.53	183,517.00
ADMINISTRATIVE OVERHEAD - Workers Comp	15,820.00	0.00	0.00	0.00
<b>Services and Charges Total:</b>	<u>931,501.14</u>	<u>1,750,019.00</u>	<u>1,014,578.65</u>	<u>1,821,737.00</u>
<b>O&amp;M Expense Grand Total:</b>	<b>932,217.64</b>	<b>1,750,019.00</b>	<b>1,119,460.12</b>	<b>1,821,737.00</b>

Risk Retention - 815600, 816600, 817600, 818600, 819600	O&M Expense/Debt Service	Grand Total:	932,217.64	1,750,019.00	1,119,460.12	1,821,737.00
---	-----------------------------	--------------	------------	--------------	--------------	--------------

*(page intentionally left blank)*



# OPERATING FUNDS NORTHERN REGION



*(page intentionally left blank)*



# CRWS

Central Regional Wastewater System

DALLAS



## CUSTOMERS

- ▶ Addison
- ▶ Arlington
- ▶ Bedford
- ▶ Carrollton
- ▶ Cedar Hill
- ▶ Colleyville
- ▶ Coppell
- ▶ Dallas
- ▶ DFW International Airport
- ▶ Duncanville
- ▶ Euless
- ▶ Farmers Branch
- ▶ Fort Worth
- ▶ Grand Prairie
- ▶ Grapevine
- ▶ Hurst
- ▶ Irving
- ▶ Keller
- ▶ Mansfield
- ▶ North Richland Hills
- ▶ Southlake

## CENTRAL REGIONAL WASTEWATER SYSTEM

The Trinity River Authority's Central Regional Wastewater System is a large regional wastewater system located on 495 acres adjacent to the West Fork of the Trinity River and is currently serving approximately 1.4 million customers in Dallas, Tarrant, Ellis, Johnson, and Denton counties of North Central Texas. The service area encompasses all or portions of 20 cities in the Dallas/Fort Worth metroplex, as well as the Dallas/Fort Worth International Airport. The Central Regional Wastewater System, an award-winning treatment plant, is an advanced secondary facility with disinfection and a solids dewatering facility, currently permitted to treat 189 million gallons per day (MGD). Following dewatering, the biosolids are disposed of through a beneficial land application program. This System also consists of an extensive regional network of interceptors, pipelines, lift stations and meter stations, as well as facilities for the delivery of treated effluent for golf course irrigation and lake level management under the first major urban reuse program in Texas.

**1959**  
service began

**189.0**  
mgd  
treatment capacity

**139.370**  
mgd  
avg. daily flow



Central Regional Wastewater System  
6500 W. Singleton Blvd.  
Dallas, Texas 75212  
(972) 263-2251

## PERFORMANCE MEASURES

CRWS sets performance measures that are tracked on a quarterly basis throughout the budget year. CRWS performance goals for FY 2021:

### Biosolids


- Produce an annual average of 238,862 wet tons of land applied biosolids through efficient and effective operations resulting in a 32.55% solids output.


### Operations Optimization


- Utilize an average of 1,619 kilowatt hours of power per million gallons of wastewater treated to efficiently provide treatment and disinfection.
- Utilize an average of 4.98 pounds of polymer per ton for maximum dewatering effectiveness while minimizing chemical cost.


## INITIATIVES

 Update the Five-Year Capital Improvement Plan.

 Provide wastewater transportation and treatment services for a projected flow contribution of 143.536 MGD for the twenty-one System Contracting Parties.

 Continue Authority efforts to reduce overall wet-weather flow impacts to the System by installing new pipelines for capacity, rehabilitating existing collection system infrastructure and plant facilities as identified in both previous, and the most recent, 2019 I/I Management Plan, Five-Year Capital Improvement Plan and the Odor Control and Corrosion Management Master Plan.

 Continue to administer a biosolids management disposal program that will meet the TCEQ and Texas Health and Safety Code preferred policies of source reduction, treatment to reduce pathogens, and odor control of the biosolids disposal process through beneficial land application.

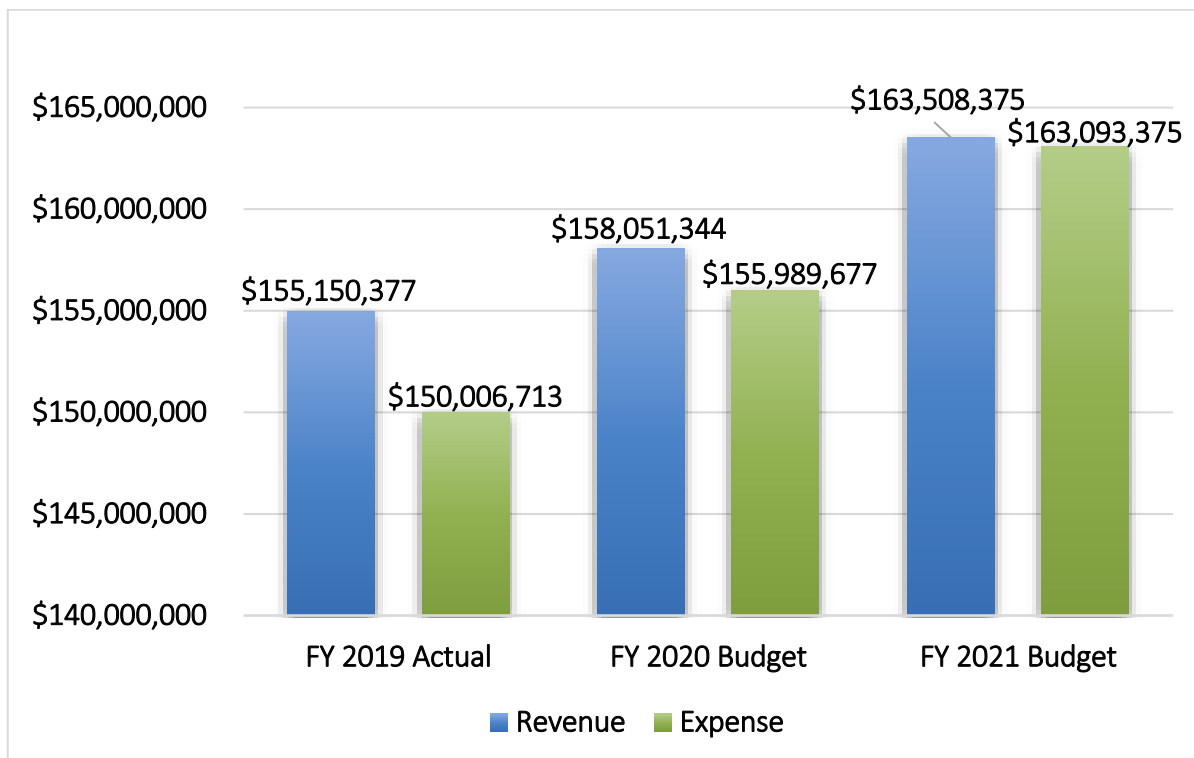
 Continue engineering activities, which include capital improvements to construct and convert the biosolids process to a Thermal Hydrolysis Process with an anticipated commissioning in FY 2022.

 Continue asset management implementation.



## FY 2021 BUDGET SUMMARY

## Revenue &amp; Expense by Year Comparison



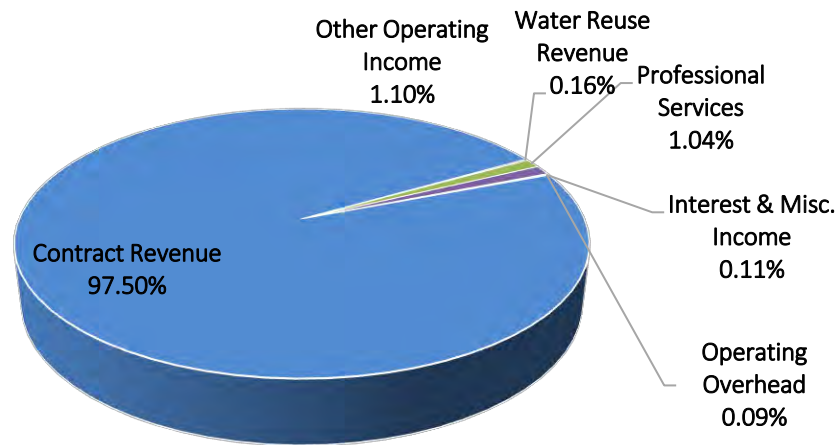
## FY 2021 REVENUE BUDGET - SUMMARY

## Revenue by Year

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Contract Revenue	\$145,957,967	\$ 152,747,388	\$159,424,572	4.37%
Water Reuse Revenue	548,400	243,365	268,138	10.18%
Professional Services	1,931,971	1,763,967	1,697,041	(3.79%)
Other Operating Income	2,267,837	2,000,000	1,800,000	(10.00%)
Operating Overhead	156,907	140,000	140,000	0.00%
Interest & Misc. Income	4,287,295	1,156,624	178,624	(84.56%)
<b>Total Revenue</b>	<b>\$155,150,377</b>	<b>\$ 158,051,344</b>	<b>\$163,508,375</b>	<b>3.45%</b>

FY 2021 REVENUE - BUDGET SUMMARY (CONTINUED)

FY 2021 Revenue Categories

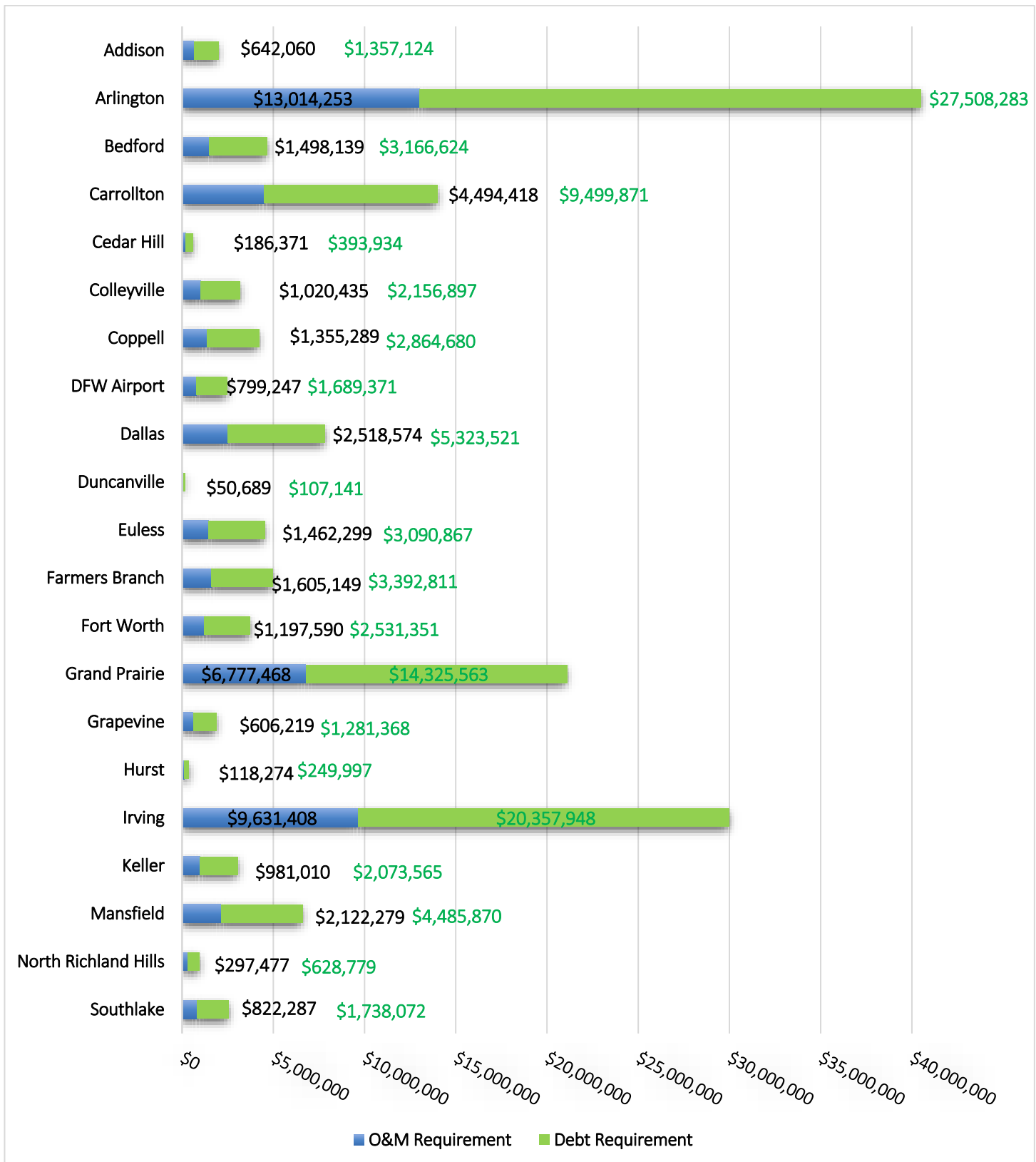


FY 2021 Contract Revenue Allocation

Contracting Party	Budgeted Flow (MGD)	Budgeted Flow %	O&M Requirement	Debt Requirement	Total Revenue
Addison	1.800	1.254%	\$ 642,060	\$ 1,357,124	\$ 1,999,184
Arlington	36.484	25.418%	13,014,253	27,508,283	40,522,536
Bedford	4.200	2.926%	1,498,139	3,166,624	4,664,763
Carrollton	12.600	8.778%	4,494,418	9,499,871	13,994,289
Cedar Hill	0.522	0.364%	186,371	393,934	580,305
Colleyville	2.860	1.993%	1,020,435	2,156,897	3,177,332
Coppell	3.800	2.647%	1,355,289	2,864,680	4,219,969
DFW Airport	2.240	1.561%	799,247	1,689,371	2,488,618
Dallas	7.060	4.919%	2,518,574	5,323,521	7,842,095
Duncanville	0.142	0.099%	50,689	107,141	157,830
Eules	4.100	2.856%	1,462,299	3,090,867	4,553,166
Farmers Branch	4.500	3.135%	1,605,149	3,392,811	4,997,960
Fort Worth	3.357	2.339%	1,197,590	2,531,351	3,728,941
Grand Prairie	19.000	13.237%	6,777,468	14,325,563	21,103,031
Grapevine	1.700	1.184%	606,219	1,281,368	1,887,587
Hurst	0.332	0.231%	118,274	249,997	368,271
Irving	27.000	18.811%	9,631,408	20,357,948	29,989,356
Keller	2.750	1.916%	981,010	2,073,565	3,054,575
Mansfield	5.950	4.145%	2,122,279	4,485,870	6,608,149
North Richland Hills	0.834	0.581%	297,477	628,779	926,256
Southlake	2.305	1.606%	822,287	1,738,072	2,560,359
<b>Total</b>	<b>143.536</b>	<b>100.000%</b>	<b>\$ 51,200,935</b>	<b>\$ 108,223,637</b>	<b>\$ 159,424,572</b>

FY 2021 REVENUE BUDGET - SUMMARY (CONTINUED)

FY 2021 Revenue Requirements by Contracting Party

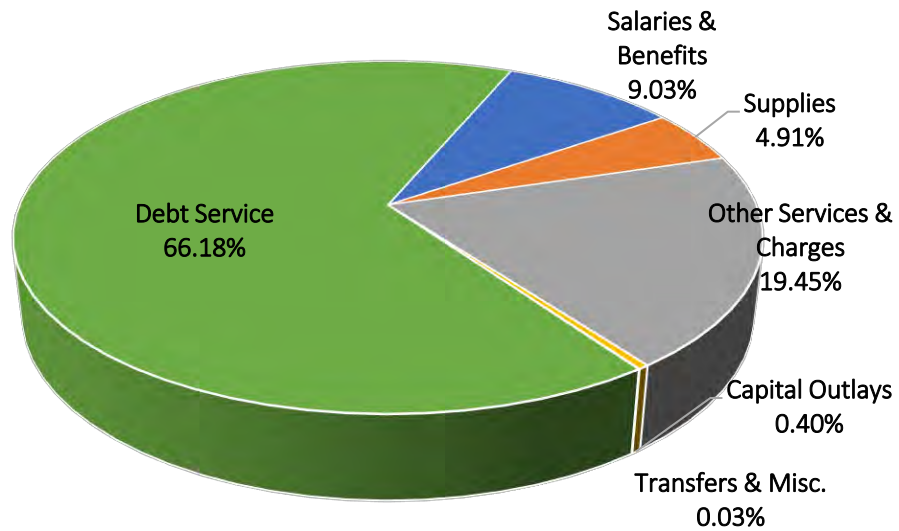


FY 2021 EXPENSE BUDGET - SUMMARY

*Expense by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Salaries & Benefits	\$ 13,412,330	\$ 14,147,406	\$ 14,729,316	4.11%
Supplies	7,308,087	8,114,801	8,000,299	(1.41%)
Other Services & Charges	35,672,340	32,137,075	31,722,201	(1.29%)
Capital Outlays	1,691,245	356,500	651,747	82.82%
Transfers & Misc.	647,870	43,250	52,550	21.50%
Total O&M Expense	58,731,872	54,799,032	55,156,113	0.65%
Debt Service	91,274,841	101,190,645	107,937,262	6.67%
<b>Total Expense</b>	<b>\$ 150,006,713</b>	<b>\$ 155,989,677</b>	<b>\$ 163,093,375</b>	<b>4.55%</b>

*FY 2021 Expense Categories*



## BUDGET HIGHLIGHTS

### Salaries & Benefits

- An overall increase due to the addition of three full-time positions and the full-year expense budgeted for four positions added mid-year of FY 2020. The new positions represent the completion of the phased approach for operations and maintenance related to the Phase IIIB Solids project.
- In addition, the budget reflects an increase related to merit, progressions and tenure for skilled and long-term staff.

### Supplies

- Overall decrease related to the price and variations in process chemicals.
- CRWS has proposed to purchase several mobile tablets for efficient maintenance and operations activities.

### Other Services & Charges

- Reflects a decrease mainly attributable to the reduction of Collection System Group Services charges.
- CRWS's budget proposes to expend funds related to outside services for rags, grit and grease disposal; electrical equipment maintenance rental, and services; and vendor contracted biosolids disposals.

### Capital Outlays

- Anticipating to purchase new and replacement machinery and equipment.

### Debt Service

- Includes the debt service needs of the \$1,017,145,000 current outstanding debt, a \$115,650,000 planned bond issuance to fund the FY2020 Capital Improvement Program, and a \$80,010,000 planned bond issuance to fund the FY 2021 Capital Improvement Program.

## STAFFING SUMMARY

CRWS is managed by one Project Manager who is responsible for all aspects of the facility. CRWS employs 172 full-time and 2 seasonal positions, divided into the following areas of responsibility: Administration, Quality Assurance & Security, Engineering, Pretreatment, Laboratory, Biosolids, Maintenance Mechanic, Solids and Liquids Process, Electrical/Electronic and Purchasing Warehouse. Three new full-time positions are budgeted for FY 2021, two Electrician II and one Operator II.

## STAFFING SUMMARY (CONTINUED)

Position Title	Employee Count	Position Title	Employee Count
<b>Administration</b>		<b>Biosolids</b>	
Manager, CRWS	1	Environmental Services Coordinator	1
Budget Services Assistant II	1	<b>Maintenance Mechanic</b>	
Administrative Assistant	1	Maintenance Operations, Chief	2
Manager, CRWS Engineering	1	Maintenance Mechanic, Chief	5
Manager, Maintenance	1	Maintenance Mechanic, Senior	8
Manager, System Operations	1	Maintenance Mechanic II	10
Manager, Technical Services	1	Maintenance Mechanic I	13
Senior O&M Manager	1	<b>Solids Process</b>	
Office Coordinator I	1	Operations Division Chief	1
Office Coordinator II	1	Operator, Chief	4
Quality Assurance & Security Coordinator	1	Operator, Senior	2
<b>QA/Security</b>		Operator III	4
Security Guards	4	Operator II	7
Security Supervisor	1	Operator I	12
<b>Engineering</b>		<b>Liquids Process</b>	
Engineer in Training	1	Operations Division Chief	1
Engineer, Plant II	1	Operator Chief	4
Engineer, Process Systems Automation	1	Operator Senior	4
Intern III - Seasonal	2	Operator III	4
Process Control Systems	1	* Operator II	5
Operations Administrator		Operator I	3
Process Systems Automation Analyst II	1	<b>Electrical/Electronic</b>	
Process Systems Automation Analyst	1	Electrical/Electronics Division Chief	1
<b>Pretreatment</b>		Electrician, Chief	1
Environmental Services Coordinator	1	* Electrician II	4
Environmental Supervisor	1	Electrician, Senior	4
Environmental Specialist	4	Electronic Technician, Chief	1
Interceptor Systems Specialist	2	Electronic Technician II	4
Environmental Technician, Senior	1	Electronic Technician, Senior	1
Administrative Assistant	1	<b>Purchasing Warehouse</b>	
Maintenance Mechanic I	1	Purchasing/Warehouse Supervisor	1
<b>Laboratory</b>		Buyer, Senior	1
Laboratory Division Chief	1	Buyer	2
Laboratory Supervisor	4	Buyer, Assistant	1
Biologist, Senior	4	Warehouse Worker, Senior	1
Chemist, Senior	6	Warehouse Worker II	1
Biologist	3	<b>Total</b>	<b>174</b>
Chemist	5	<b>*Positions Added in 2021 Budget:</b>	
Laboratory Technician II	2	Electrician II (2 FT)	
Laboratory Technician I	1	Operator II (1 FT)	

## FY 2021 FLOW DATA & COST PER 1,000/GAL PROJECTION

Cost per 1,000/gallon rate is based on contracting parties' projections, CRWS budgeted O&M expenses and CRWS Debt Service requirement for capital improvement projects. FY2021 Cost per 1,000/gallon rate is \$3.043 and projected flow of 143.536 (MGD), representing an 2.99% increase over the FY 2020 Budgeted flow of 139.370 MGD.

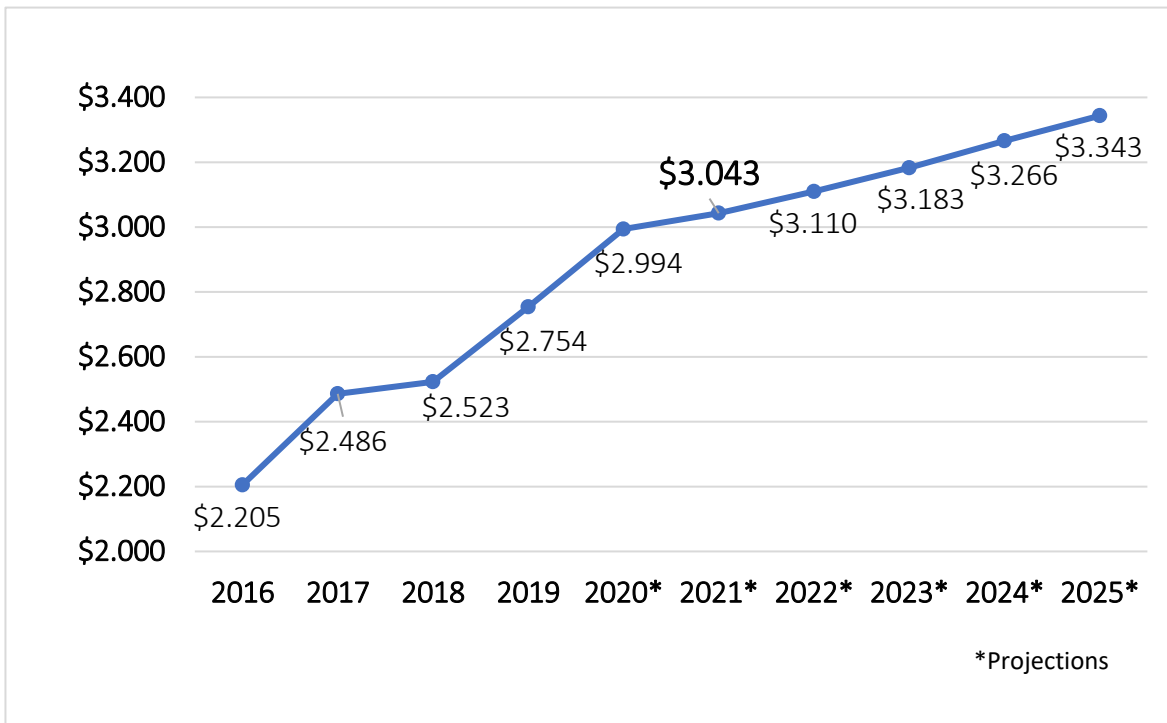
### Budgeted Flow Comparison

Contracting Party	FY 2019 Actual Flow (MGD)	FY2019 Actual Flow %	FY 2020 Budgeted Flow (MGD)	FY 2020 Budgeted Flow %	FY 2021 Budgeted Flow (MGD)	FY 2021 Budgeted Flow %
Addison	1.728	1.190%	1.750	1.256%	1.800	1.254%
Arlington	37.947	26.131%	36.313	26.055%	36.484	25.418%
Bedford	4.187	2.883%	4.239	3.042%	4.200	2.926%
Carrollton	13.262	9.132%	13.000	9.328%	12.600	8.778%
Cedar Hill	0.496	0.342%	0.551	0.395%	0.522	0.364%
Colleyville	2.766	1.905%	2.798	2.008%	2.860	1.993%
Coppell	3.473	2.392%	3.600	2.583%	3.800	2.647%
DFW Airport	2.225	1.532%	1.850	1.327%	2.240	1.561%
Dallas	6.943	4.781%	6.900	4.951%	7.060	4.919%
Duncanville	0.169	0.116%	0.123	0.088%	0.142	0.099%
Euless	4.600	3.167%	4.418	3.170%	4.100	2.856%
Farmers Branch	4.097	2.821%	4.750	3.408%	4.500	3.135%
Fort Worth	3.359	2.313%	3.496	2.508%	3.357	2.339%
Grand Prairie	18.644	12.838%	17.000	12.198%	19.000	13.237%
Grapevine	1.715	1.181%	1.500	1.076%	1.700	1.184%
Hurst	0.346	0.238%	0.330	0.237%	0.332	0.231%
Irving	27.375	18.851%	25.000	17.938%	27.000	18.811%
Keller	2.577	1.775%	2.750	1.973%	2.750	1.916%
Mansfield	6.095	4.197%	5.950	4.269%	5.950	4.145%
North Richland Hills	0.855	0.589%	0.793	0.569%	0.834	0.581%
Southlake	2.361	1.626%	2.259	1.621%	2.305	1.606%
<b>Total</b>	<b>145.220</b>	<b>100.000%</b>	<b>139.370</b>	<b>100.000%</b>	<b>143.536</b>	<b>100.000%</b>

**FY 2021 FLOW DATA & COST PER 1,000/GAL PROJECTION (CONTINUED)**

The projected flows were used to develop the FY 2021 O&M expense budget and to allocate the revenue requirement. Anticipated flows are also considered in the development of the Capital Improvement Program budget.

*Cost/1,000 gallons*





*(page intentionally left blank)*

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Central Regional Wastewater System - 110600, 112600, 110700, 110701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Addison-Cash	1,736,899.80	1,918,507.00	1,418,884.00	1,999,184.00
**** Cont. Rev. - Arlington-Cash	38,139,815.46	39,798,331.00	29,748,752.00	40,522,536.00
**** Cont. Rev. - Bedford-Cash	4,207,968.18	4,646,575.00	3,439,935.00	4,664,763.00
**** Cont. Rev. - Carrollton-Cash	13,328,881.50	14,248,277.00	10,706,212.00	13,994,289.00
**** Cont. Rev. - Cedar Hill-Cash	499,176.25	603,353.00	457,511.00	580,305.00
**** Cont. Rev. - Colleyville-Cash	2,780,499.26	3,067,167.00	2,300,381.00	3,177,332.00
**** Cont. Rev. - Coppell-Cash	3,491,314.56	3,945,465.00	2,919,101.00	4,219,969.00
**** Cont. Rev. - D/FW Apt Brd-Cash	2,236,076.05	2,026,958.00	1,570,217.00	2,488,618.00
**** Cont. Rev. - Dallas-Cash	6,978,250.38	7,562,523.00	5,571,890.00	7,842,095.00
**** Cont. Rev. - Duncanville-Cash	169,311.24	134,418.00	105,818.00	157,830.00
**** Cont. Rev. - Euless-Cash	4,622,488.80	4,842,092.00	3,661,572.00	4,553,166.00
**** Cont. Rev. - Farmers Branch-Cash	4,117,474.24	5,205,631.00	3,854,227.00	4,997,960.00
**** Cont. Rev. - Fort Worth-Cash	3,376,007.77	3,830,905.00	2,873,178.00	3,728,941.00
**** Cont. Rev. - Grand Prairie-Cash	18,738,544.51	18,632,126.00	14,124,093.00	21,103,031.00
**** Cont. Rev. - Grapevine-Cash	1,723,763.58	1,643,562.00	1,262,676.00	1,887,587.00
**** Cont. Rev. - Hurst-Cash	347,379.96	362,011.00	271,504.00	368,271.00
**** Cont. Rev. - Irving-Cash	27,514,536.27	27,399,827.00	20,649,871.00	29,989,356.00
**** Cont. Rev. - Keller-Cash	2,590,753.91	3,013,706.00	2,250,278.00	3,054,575.00
**** Cont. Rev. - Mansfield-Cash	6,125,855.86	6,520,786.00	4,880,591.00	6,608,149.00
**** Cont. Rev. - North Rich Hills-Cash	859,692.42	869,133.00	656,852.00	926,256.00
**** Cont. Rev. - Southlake-Cash	2,373,276.53	2,476,035.00	1,837,032.00	2,560,359.00
<b>Contract Revenue Total:</b>	<u>145,957,966.53</u>	<u>152,747,388.00</u>	<u>114,560,575.00</u>	<u>159,424,572.00</u>
OPERATING OVERHEAD - DWRP Rev	291,767.93	55,580.00	41,688.00	54,260.00
COMMODITY/STANDBY CHARGES - DWRP Rev	254,912.00	187,785.00	23,755.26	213,878.00
INTEREST INCOME	1,720.22	0.00	138.90	0.00
<b>Water Reuse Revenue Total:</b>	<u>548,400.15</u>	<u>243,365.00</u>	<u>65,582.16</u>	<u>268,138.00</u>
INTERFUND SERVICES & CHARGES	1,157,088.96	1,161,926.00	812,707.29	1,000,000.00
OPERATING OVERHEAD	21,445.00	22,041.00	22,041.00	22,041.00
PROFESSIONAL FEES	753,436.94	580,000.00	463,978.25	675,000.00
<b>Professional Services Total:</b>	<u>1,931,970.90</u>	<u>1,763,967.00</u>	<u>1,298,726.54</u>	<u>1,697,041.00</u>
OVERSTRENGTH SURCHARGES	2,267,836.64	2,000,000.00	1,255,744.08	1,800,000.00
<b>Other Operating Income Total:</b>	<u>2,267,836.64</u>	<u>2,000,000.00</u>	<u>1,255,744.08</u>	<u>1,800,000.00</u>
PRETREATMENT REVENUES	156,907.00	140,000.00	91,462.00	140,000.00
<b>Operating Overhead Total:</b>	<u>156,907.00</u>	<u>140,000.00</u>	<u>91,462.00</u>	<u>140,000.00</u>
GRANTS	909,479.58	0.00	0.00	0.00
INTEREST INCOME	3,235,747.94	1,125,000.00	1,555,886.44	147,000.00
RENTAL INCOME - OFFICE FACILITIES	31,624.00	31,624.00	31,624.00	31,624.00
SALE OF CAPITAL ASSETS	80,872.40	0.00	0.00	0.00
MISCELLANEOUS INCOME	29,571.59	0.00	23,099.77	0.00
<b>Miscellaneous Income Total:</b>	<u>4,287,295.51</u>	<u>1,156,624.00</u>	<u>1,610,610.21</u>	<u>178,624.00</u>

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

Central Regional Wastewater System - 110600, 112600, 110700, 110701

			<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
Central Regional Wastewater System - 110600, 112600, 110700, 110701	Revenue	Grand Total:	155,150,376.73	158,051,344.00	118,882,699.99	163,508,375.00

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Central Regional Wastewater System - 110600, 112600, 110700, 110701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	9,140,650.72	9,643,284.00	5,622,838.41	10,175,872.00
PAYROLL TAXES-FICA	679,375.39	730,272.00	418,289.45	777,730.00
EMPLOYEE BENEFIT - HEALTH/LIFE	2,567,243.01	2,585,168.00	1,439,064.95	2,519,213.00
EMPLOYEE BENEFIT - PENSION	905,489.63	1,074,113.00	538,586.14	1,126,307.00
UNEMPLOYMENT COMPENSATION	23,064.91	5,000.00	12,255.00	5,000.00
EMPLOYEE RECOGNITION	96,054.72	105,848.00	80,222.73	118,194.00
EMPLOYEE BENEFIT - EDUCATION	453.11	3,721.00	1,745.00	7,000.00
<b>Salaries and Benefits Total:</b>	<b>13,412,331.49</b>	<b>14,147,406.00</b>	<b>8,113,001.68</b>	<b>14,729,316.00</b>
OFFICE SUPPLIES	52,409.72	59,676.00	51,488.37	46,811.00
DUES AND SUBSCRIPTIONS	123,875.98	124,514.00	111,438.29	131,290.00
FEES O/T DUES AND SUBSCRIPTIONS	142,713.26	140,258.00	117,917.67	139,820.00
MAINT AND OPER SUPPLIES	337,048.08	277,500.00	191,690.73	321,691.00
LAB SUPPLIES	426,879.36	432,368.00	321,129.29	412,240.00
PROCESS CHEMICALS AND SUPPLIES	5,919,490.41	6,823,243.00	4,074,065.13	6,698,024.00
FUEL, OIL, AND LUBRICANTS	228,953.92	184,600.00	114,912.14	164,881.00
COMPUTER MAINTENANCE AND SUPPLIES	76,715.85	72,642.00	41,893.20	85,542.00
<b>Supplies Total:</b>	<b>7,308,086.58</b>	<b>8,114,801.00</b>	<b>5,024,534.82</b>	<b>8,000,299.00</b>
ENGINEERING	1,052,168.82	1,554,634.00	420,396.18	1,498,845.00
ENGINEERING - DWRP Rev	127,612.00	0.00	0.00	0.00
LEGAL SERVICES	203,061.13	60,000.00	19,311.51	7,000.00
OUTSIDE SERVICES	757,143.20	887,411.00	547,424.54	1,034,712.00
OTHER PROFESSIONAL SERVICES	455,506.89	388,927.00	257,371.55	447,717.00
COMMUNICATIONS	0.00	3,000.00	0.00	0.00
INFORMATION TECHNOLOGY SERVICES	1,484,240.00	1,618,400.00	1,618,400.00	1,686,240.00
TECHNICAL SERVICES AND BASIN PLANNING	613,846.00	633,686.00	633,686.00	647,599.00
COLLECTION SYSTEM GROUP SERVICES	4,799,542.00	4,603,490.00	4,603,490.00	3,212,507.00
TELEPHONE AND TELEMETRY	96,852.97	83,385.00	50,355.87	28,266.00
POSTAGE	29,257.73	23,246.00	10,374.61	30,371.00
PRINTING AND BINDING	2,048.70	2,845.00	1,298.88	3,075.00
INSURANCE	472,739.64	700,946.00	643,552.91	753,906.00
TRAVEL	29,395.70	26,980.00	6,685.48	31,055.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	89,457.12	71,836.00	60,370.83	73,850.00
TRAINING	73,961.71	66,126.00	20,040.39	79,489.00
UTILITIES	69,731.99	100,500.00	37,102.66	70,742.00
POWER	3,732,066.20	3,656,456.00	2,361,235.59	3,732,066.00
R&M IMPROVEMENTS O/T BUILDINGS	266,856.72	58,000.00	39,575.60	97,000.00
REPAIRS AND MAINTENANCE-EQUIPMENT	316,739.68	280,687.00	216,695.43	255,311.00
REPAIRS AND MAINTENANCE - PLANT	1,849,757.18	2,234,693.00	1,118,029.94	2,079,260.00
REPAIRS AND MAINTENANCE - VEHICLES	44,719.21	42,400.00	17,577.04	44,300.00
REPAIRS AND MAINTENANCE-EMERGENCY	3,240,234.33	500,000.00	4,207,834.48	500,000.00
REPAIRS AND MAINTENANCE-EMERGENCY - DWRP Rev	137,228.40	0.00	0.00	0.00
REPAIRS AND MAINTENANCE - ELECTRICAL	1,200,716.58	1,111,543.00	1,003,351.20	1,444,222.00
BIOSOLIDS DISPOSAL	10,660,537.74	9,928,494.00	5,225,699.27	10,337,795.00
RENT - MACHINERY & EQUIPMENT	235,139.37	105,900.00	74,654.58	122,053.00
INTERFUND SERVICES AND CHARGES	31,638.76	15,000.00	58,466.21	20,000.00
ADMINISTRATIVE OVERHEAD	3,600,140.00	3,378,490.00	3,378,490.00	3,484,820.00
<b>Services and Charges Total:</b>	<b>35,672,339.77</b>	<b>32,137,075.00</b>	<b>26,631,470.75</b>	<b>31,722,201.00</b>

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Central Regional Wastewater System - 110600, 112600, 110700, 110701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>	
BUILDINGS	1,078,979.38	0.00	75,149.68	0.00	
MACHINERY & EQUIPMENT	612,265.35	356,500.00	261,379.98	651,747.00	
Capital Outlays Total:	1,691,244.73	356,500.00	336,529.66	651,747.00	
DEBT RELATED FEES	53,200.00	43,250.00	25,647.26	52,550.00	
SETTLEMENTS/PENALTIES	600,000.00	0.00	0.00	0.00	
DEBT ISSUANCE COSTS	-5,330.26	0.00	0.00	0.00	
Transfers & Misc Total:	647,869.74	43,250.00	25,647.26	52,550.00	
O&M Expense Grand Total:	58,731,872.31	54,799,032.00	40,131,184.17	55,156,113.00	
<hr/>					
BOND PRINCIPAL PAYMENTS - I&S	49,995,000.00	53,120,000.00	0.00	60,895,000.00	
INTEREST ON LONG-TERM DEBT - I&S	41,279,840.75	48,070,645.00	7,158,488.92	47,042,262.00	
Debt Service Total:	91,274,840.75	101,190,645.00	7,158,488.92	107,937,262.00	
Debt Service Grand Total:	91,274,840.75	101,190,645.00	7,158,488.92	107,937,262.00	
<hr/>					
Central Regional Wastewater System - 110600, 112600, 110700, 110701	O&M Expense/Debt Service Grand Total:	150,006,713.06	155,989,677.00	47,289,673.09	163,093,375.00

*(page intentionally left blank)*



# TMCRWWS

Ten Mile Creek Regional Wastewater System

FERRIS



## CUSTOMERS

- ▶ Cedar Hill
- ▶ DeSoto
- ▶ Duncanville
- ▶ Ferris
- ▶ Lancaster

## TEN MILE CREEK REGIONAL WASTEWATER SYSTEM

The Trinity River Authority's Ten Mile Creek Regional Wastewater System is a 24 MGD activated sludge treatment plant on a 100-acre plant site near Ferris and provides regional wastewater services to an area of approximately 98-square-miles. The treatment plant consists of wet weather storage; screening facilities; grit removal; three activated sludge treatment trains; tertiary treatment with disinfection; and a solids dewatering facility. Following dewatering, the biosolids are disposed of in an off-site municipal landfill. The system also provides treated effluent for irrigation under a Type II water reuse authorization from the Texas Commission on Environmental Quality.

**1970**  
service  
began

**24.0**  
mgd  
treatment  
capacity

**16.084**  
mgd  
avg. daily  
flow



Ten Mile Creek Regional Wastewater System  
1430 Malloy Bridge Circle  
Ferris, Texas 75125  
(972) 225-3462

## PERFORMANCE MEASURES

TMCRRS sets performance measures that are tracked on a quarterly basis throughout the budget year. TMCRRS performance goals for FY 2021:

### Biosolids


- Produce an annual average of 12,346 wet tons of biosolids through efficient and effective operations resulting in a 25% solids output.

### Operations Optimization


- Utilize an average of 2,900 kilowatt hours of power per million gallons of water treated to efficiently provide treatment and disinfection.
- Utilize an average of less than 10.5 pounds of polymer per ton for maximum dewatering effectiveness while minimizing chemical cost.


## INITIATIVES


 Update the Five-Year Capital Improvement Plan.

 TMCRRS will continue to assist in the design and construction of pipeline and facility improvement projects currently funded by bonds.

 Seek cost-effective treatment and reuse alternatives.

 Continue Authority efforts to reduce overall wet-weather flow and high strength influent waste impacts to the System.

 Continue to be proactive in initiating odor control and corrosion management improvements.

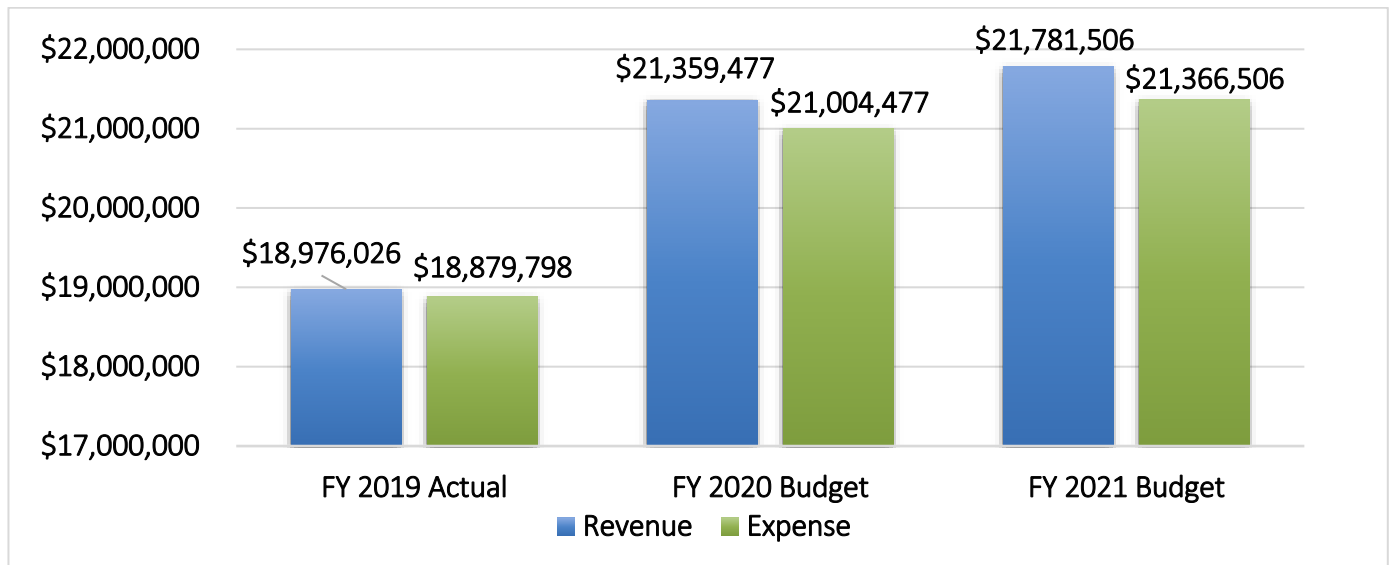
 Utilize the ERCOT 4CP and MP2 energy demand response programs for power savings opportunities.

 Continue asset management implementation.



FY 2021 BUDGET SUMMARY

Revenue & Expense by Year Comparison

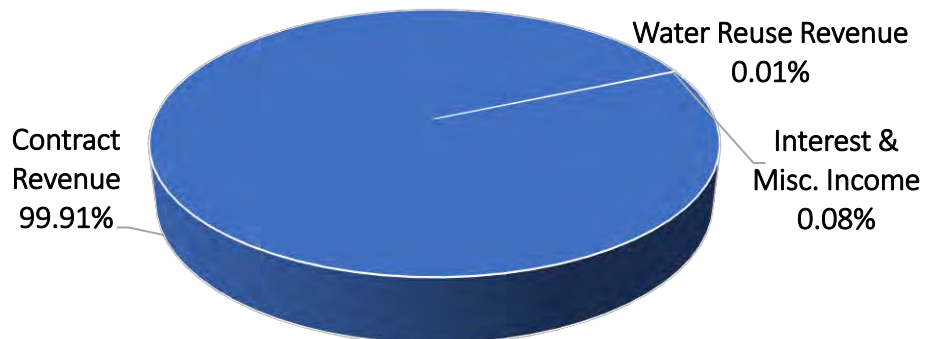


FY 2021 REVENUE BUDGET – SUMMARY

Revenue by Year

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Contract Revenue	\$ 18,449,536	\$ 21,177,440	\$ 21,761,469	2.76%
Water Reuse Revenue	2,037	2,037	2,037	0.00%
Interest & Misc. Income	524,453	180,000	18,000	(90.00%)
<b>Total Revenue</b>	<b>\$ 18,976,026</b>	<b>\$ 21,359,477</b>	<b>\$ 21,781,506</b>	<b>1.98%</b>

FY 2021 Revenue Categories

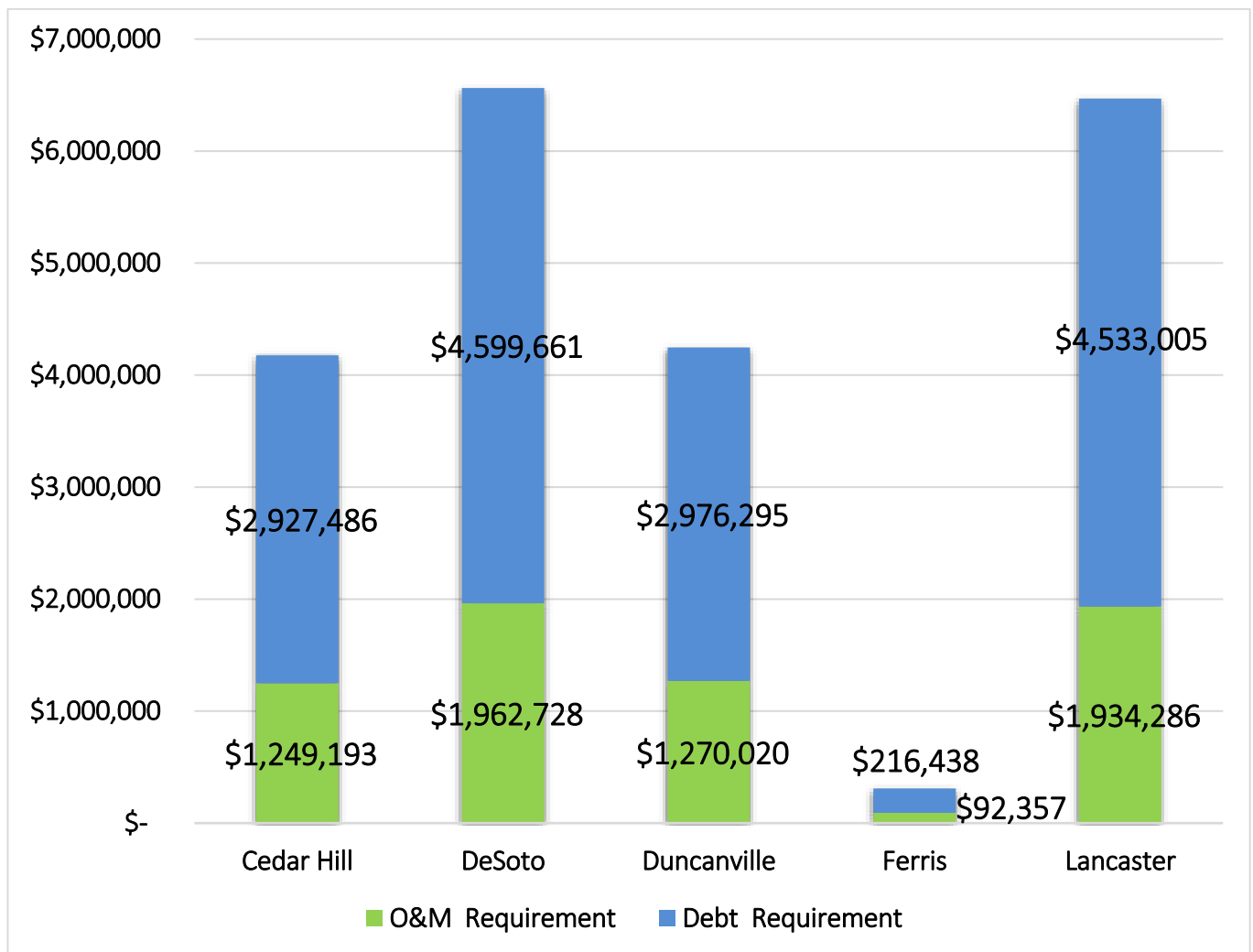


FY 2021 REVENUE BUDGET - SUMMARY (CONTINUED)

FY 2021 Contract Revenue Allocation

Contracting Party	Budgeted Flow (MGD)	Budgeted Flow %	O&M Requirement	Debt Requirement	Total Revenue
Cedar Hill	3.246	19.193%	\$ 1,249,193	\$ 2,927,486	\$ 4,176,679
DeSoto	5.100	30.156%	1,962,728	4,599,661	6,562,389
Duncanville	3.300	19.513%	1,270,020	2,976,295	4,246,315
Ferris	0.240	1.419%	92,357	216,438	308,795
Lancaster	5.026	29.719%	1,934,286	4,533,005	6,467,291
<b>Total</b>	<b>16.912</b>	<b>100.000%</b>	<b>\$ 6,508,584</b>	<b>\$ 15,252,885</b>	<b>\$ 21,761,469</b>

FY 2021 Revenue Requirement by Contracting Party

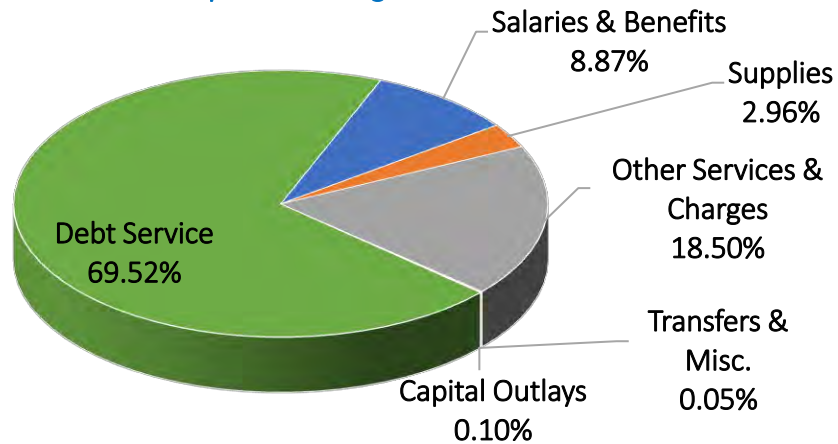


**FY 2021 EXPENSE BUDGET - SUMMARY**

*Expense by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Salaries & Benefits	\$ 1,735,734	\$ 1,937,303	\$ 1,895,294	(2.17%)
Supplies	590,632	624,884	632,457	1.21%
Other Services & Charges	4,093,427	4,039,890	3,952,055	(2.17%)
Capital Outlays	22,415	-	22,000	100.00%
Transfers & Misc.	2,674	6,875	10,200	48.36%
Total O&M Expense	6,444,882	6,608,952	6,512,006	(1.47%)
Debt Service	12,434,916	14,395,525	14,854,500	3.19%
<b>Total Expense</b>	<b>\$ 18,879,798</b>	<b>\$ 21,004,477</b>	<b>\$ 21,366,506</b>	<b>1.72%</b>

*FY 2021 Expense Categories*



**BUDGET HIGHLIGHTS**

**Salaries & Benefits**

- An overall decrease due to the retirement of three tenured employees with over 90 years of combined service to the System.

**Supplies**

- Anticipated increase related to the supply cost of flow meters for sludge pump stations, diesel for operating the Cedar Hill Lift Station generator, and for preventative maintenance activities.
- Includes an increase for higher Texas Commission on Environmental Quality (TCEQ) wastewater inspection fees and water quality fees.

## FY 2021 EXPENSE BUDGET - SUMMARY (CONTINUED)

**Other Services & Charges**

- Repair and maintenance increased for centrifuge, blower, junction boxes, and plant manholes.
- Additional funds were budgeted for electrical equipment maintenance services, biosolids disposals, and laboratory testing and purchasing services.

**Capital Outlays**

- Purchase of a replacement fleet truck for operations.

**Debt Service**

- Includes the debt service needs of the \$128,745,000 outstanding debt anticipated at the beginning of FY 2021 and a planned bond issuance of \$40,360,000 to fund the FY 2021 Capital Improvement Program.

## STAFFING SUMMARY

TMCRRWS is managed by one Project Manager who is responsible for all aspects of the facility. TMCRRWS employs 23 full time employees, which are divided into the following areas of responsibility: Administration, Operations, Maintenance, and Technical Services. No new positions are included in the FY 2021 budget.

Position Title	Employee Count
<b>Administration</b>	
Manager, Ten Mile Creek	1
Office Coordinator I	1
Engineer in Training	1
<b>Operations</b>	
Chief Operator/Liquids	1
Chief Operator/Solids	1
Operator, Senior	2
Operator, III	2
Operator, II	5
<b>Maintenance</b>	
Maint. Mechanic, Chief	1
Maint. Mechanic, Senior	2
Maint. Mechanic II	4
<b>Technical Services</b>	
Electronic Tech Senior	1
Electronic Tech. II	1
<b>Total</b>	<b>23</b>

**FY 2021 FLOW DATA & COST PER 1,000/GAL PROJECTION**

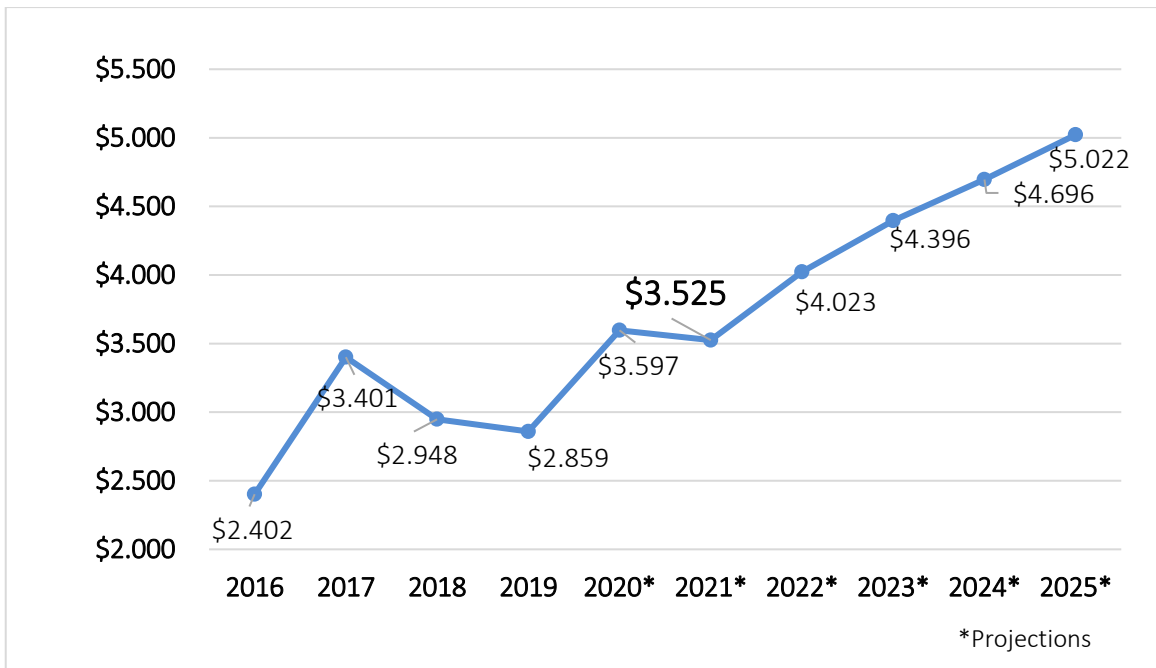
The cost per 1,000/gallon rate is based on contracting parties’ projected flows. FY 2021 cost per 1,000/gallon rate is \$3.525 based on a projected flow of 16.912 MGD. This flow is a 5.15% increase over the FY 2020 budgeted flow of 16.084 MGD.

*Budgeted Flow Comparison*

Contracting Party	FY 2019 Actual Flow (MGD)	FY 2019 Actual Flow %	FY 2020 Budgeted Flow (MGD)	FY 2020 Budgeted Flow %	FY 2021 Budgeted Flow (MGD)	FY 2021 Budgeted Flow %
Cedar Hill	3.306	18.697%	3.120	19.399%	3.246	19.193%
DeSoto	5.137	29.055%	4.900	30.465%	5.100	30.156%
Duncanville	3.771	21.328%	3.010	18.714%	3.300	19.513%
Ferris	0.248	1.403%	0.245	1.523%	0.240	1.419%
Lancaster	5.219	29.517%	4.809	29.899%	5.026	29.719%
<b>Total</b>	<b>17.681</b>	<b>100.000%</b>	<b>16.084</b>	<b>100.000%</b>	<b>16.912</b>	<b>100.000%</b>

Projected flows were used to develop the FY 2021 O&M expense budget and to allocate the revenue requirement. Anticipated flows are also considered in the development of the Capital Improvement Program budget.

*Cost/1,000 gallons*



*(page intentionally left blank)*

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Ten Mile Creek Regional Wastewater System -120600, 120700, 120701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Cedar Hill-Cash	3,456,731.60	4,108,211.00	3,146,159.00	4,176,679.00
**** Cont. Rev. - Desoto-Cash	5,360,512.63	6,451,709.00	4,728,778.00	6,562,389.00
**** Cont. Rev. - Duncanville-Cash	3,927,695.11	3,963,146.00	3,032,358.00	4,246,315.00
**** Cont. Rev. - Ferris-Cash	258,846.99	322,532.00	241,902.00	308,795.00
**** Cont. Rev. - Lancaster-Cash	5,445,749.49	6,331,842.00	4,733,886.00	6,467,291.00
<b>Contract Revenue Total:</b>	<u>18,449,535.82</u>	<u>21,177,440.00</u>	<u>15,883,083.00</u>	<u>21,761,469.00</u>
COMMODITY/STANDBY CHARGES	2,037.00	2,037.00	2,037.00	2,037.00
<b>Water Reuse Revenue Total:</b>	<u>2,037.00</u>	<u>2,037.00</u>	<u>2,037.00</u>	<u>2,037.00</u>
INTEREST INCOME	453,125.73	180,000.00	209,599.89	18,000.00
SALE OF CAPITAL ASSETS	1,101.00	0.00	0.00	0.00
MISCELLANEOUS INCOME	70,226.37	0.00	16,605.06	0.00
<b>Miscellaneous Income Total:</b>	<u>524,453.10</u>	<u>180,000.00</u>	<u>226,204.95</u>	<u>18,000.00</u>

<b>Ten Mile Creek Regional Wastewater System -120600, 120700, 120701</b>	<b>Revenue</b>	<b>Grand Total:</b>	18,976,025.92	21,359,477.00	16,111,324.95	21,781,506.00
--	----------------	---------------------	---------------	---------------	---------------	---------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Ten Mile Creek Regional Wastewater System -120600, 120700, 120701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	1,141,488.26	1,295,728.00	769,240.52	1,257,381.00
PAYROLL TAXES-FICA	84,956.01	97,338.00	57,846.16	96,190.00
EMPLOYEE BENEFIT - HEALTH/LIFE	379,849.28	383,902.00	199,892.22	386,977.00
EMPLOYEE BENEFIT - PENSION	113,760.41	141,459.00	66,617.58	139,241.00
UNEMPLOYMENT COMPENSATION	0.00	1,000.00	0.00	0.00
EMPLOYEE RECOGNITION	14,760.95	16,857.00	19,371.15	12,225.00
EMPLOYEE BENEFIT - EDUCATION	919.57	1,019.00	1,656.57	3,280.00
<b>Salaries and Benefits Total:</b>	<u>1,735,734.48</u>	<u>1,937,303.00</u>	<u>1,114,624.20</u>	<u>1,895,294.00</u>
OFFICE SUPPLIES	9,415.88	5,500.00	7,240.41	5,500.00
DUES AND SUBSCRIPTIONS	13,475.16	17,289.00	12,692.53	17,289.00
FEES O/T DUES AND SUBSCRIPTIONS	121,985.25	116,937.00	93,007.12	123,493.00
MAINT AND OPER SUPPLIES	72,778.59	75,600.00	84,055.62	48,900.00
LAB SUPPLIES	35,682.45	36,700.00	26,625.45	31,550.00
PROCESS CHEMICALS AND SUPPLIES	276,385.10	295,353.00	267,211.59	295,353.00
FUEL, OIL, AND LUBRICANTS	18,270.66	43,505.00	16,623.57	50,701.00
INSTRUMENTATION MAINT & SUPPLIES	39,765.61	34,000.00	5,479.99	58,671.00
COMPUTER MAINTENANCE AND SUPPLIES	2,873.09	0.00	429.77	1,000.00
<b>Supplies Total:</b>	<u>590,631.79</u>	<u>624,884.00</u>	<u>513,366.05</u>	<u>632,457.00</u>
ENGINEERING	63,935.98	234,993.00	27,995.47	200,619.00
LEGAL SERVICES	138.00	7,500.00	4,519.50	0.00
OUTSIDE SERVICES	163,793.51	260,600.00	153,970.39	281,515.00
OTHER PROFESSIONAL SERVICES	23,349.58	23,372.00	23,865.26	24,927.00
COMMUNICATIONS	0.00	100.00	203.41	100.00
INFORMATION TECHNOLOGY SERVICES	246,990.00	263,940.00	263,940.00	223,050.00
TECHNICAL SERVICES AND BASIN PLANNING	89,793.00	91,613.00	91,613.00	92,942.00
COLLECTION SYSTEM GROUP SERVICES	672,381.00	755,456.00	755,456.00	544,444.00
TELEPHONE AND TELEMETRY	25,129.63	15,200.00	10,840.88	8,000.00
POSTAGE	182.98	100.00	0.00	100.00
PRINTING AND BINDING	257.08	245.00	190.69	260.00
INSURANCE	82,905.00	115,443.00	109,014.57	118,285.00
TRAVEL	3,856.34	2,921.00	0.00	1,836.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	11,089.10	10,531.00	6,847.14	10,531.00
TRAINING	13,780.37	11,442.00	3,047.00	13,072.00
UTILITIES	10,819.66	21,100.00	2,503.83	21,100.00
POWER	716,392.07	709,838.00	453,304.50	699,131.00
R&M IMPROVEMENTS O/T BUILDINGS	0.00	0.00	13,637.42	0.00
REPAIRS AND MAINTENANCE-EQUIPMENT	22,590.54	34,350.00	9,545.08	23,000.00
REPAIRS AND MAINTENANCE - PLANT	201,012.15	120,700.00	78,225.14	252,000.00
REPAIRS AND MAINTENANCE - VEHICLES	8,257.60	8,850.00	5,035.50	8,850.00
REPAIRS AND MAINTENANCE-EMERGENCY	305,663.49	0.00	70,591.46	0.00
REPAIRS AND MAINTENANCE - ELECTRICAL	213,338.46	137,900.00	79,987.41	170,400.00
BIOSOLIDS DISPOSAL	398,540.71	455,781.00	267,267.89	503,090.00
RENT - MACHINERY & EQUIPMENT	16,003.26	15,100.00	7,969.33	13,224.00
INTERFUND SERVICES AND CHARGES	282,997.37	251,275.00	167,771.64	266,099.00
ADMINISTRATIVE OVERHEAD	520,230.00	491,540.00	491,540.00	475,480.00
<b>Services and Charges Total:</b>	<u>4,093,426.88</u>	<u>4,039,890.00</u>	<u>3,098,882.51</u>	<u>3,952,055.00</u>
MACHINERY & EQUIPMENT	22,415.00	0.00	0.00	22,000.00



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Ten Mile Creek Regional Wastewater System -120600, 120700, 120701

		<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
Capital Outlays	Total:	22,415.00	0.00	0.00	22,000.00
DEBT RELATED FEES		9,450.00	6,875.00	0.00	10,200.00
DEBT ISSUANCE COSTS		-6,776.28	0.00	0.00	0.00
Transfers & Misc	Total:	2,673.72	6,875.00	0.00	10,200.00
<b>O&amp;M Expense</b>	<b>Grand Total:</b>	<b>6,444,881.87</b>	<b>6,608,952.00</b>	<b>4,726,872.76</b>	<b>6,512,006.00</b>
BOND PRINCIPAL PAYMENTS - I&S		7,575,000.00	8,275,000.00	0.00	8,620,000.00
INTEREST ON LONG-TERM DEBT - I&S		4,859,916.16	6,120,525.00	887,014.72	6,234,500.00
Debt Service	Total:	12,434,916.16	14,395,525.00	887,014.72	14,854,500.00
<b>Debt Service</b>	<b>Grand Total:</b>	<b>12,434,916.16</b>	<b>14,395,525.00</b>	<b>887,014.72</b>	<b>14,854,500.00</b>
<b>Ten Mile Creek Regional Wastewater System -120600, 120700, 120701</b>	<b>O&amp;M Expense/Debt Service</b>	<b>18,879,798.03</b>	<b>21,004,477.00</b>	<b>5,613,887.48</b>	<b>21,366,506.00</b>

*(page intentionally left blank)*



# DCRWS

Denton Creek Regional Wastewater System

ROANOKE



## CUSTOMERS

- ▶ Argyle
- ▶ Circle T Municipal Utility District No. 1
- ▶ Circle T Municipal Utility District No. 3
- ▶ Flower Mound
- ▶ Fort Worth
- ▶ Haslet
- ▶ Keller
- ▶ Northlake
- ▶ Roanoke
- ▶ Southlake
- ▶ Westlake

## DENTON CREEK REGIONAL WASTEWATER SYSTEM

The Trinity River Authority's Denton Creek Regional Wastewater System (DCRWS) was placed into service in 1990 and provides regional wastewater service to an area of approximately 170 square miles, lying immediately west of Grapevine Lake in Denton and Tarrant Counties. The Denton Creek treatment plant is located adjacent to and has one discharge outfall to the Cade Branch of Denton Creek. The plant has a second discharge outfall to Whites Branch Creek, located in the Town of Flower Mound. Both creeks enter Grapevine Lake. The plant is located in the city of Roanoke, approximately 0.5 miles north of the Highway 114 and Highway 377 intersection on a plant site of approximately 48 acres. DCRWS serves Fort Worth, Haslet, Roanoke, Southlake, The Circle T Municipal Utility District Nos. 1 and 3, Keller, Northlake, Flower Mound, Westlake and Argyle. The treatment plant is designed for advanced activated sludge with nitrification and denitrification process for phosphorus removal, preceded by preliminary treatment and followed by filtration and ultraviolet (UV) disinfection. A 5.0 million-gallon detention basin was constructed as a sequencing batch reactor to detain and treat the waste flow from activities at the nearby Texas Motor Speedway racetrack. Waste solids from both the conventional treatment system and the detention basin are dewatered through two centrifuge units and disposed off-site in a municipal landfill. Expansion activities of the Project to meet demands of 11.5 MGD were completed in September of 2010.

**1990**  
service began

**11.5**  
mgd  
treatment capacity

**7.207**  
mgd  
avg. daily flow



Denton Creek Regional Wastewater System  
1687 North Highway 377  
Roanoke, Texas 76262  
(817) 430-4657

## PERFORMANCE MEASURES

DCRWS sets performance measures that are tracked on a quarterly basis throughout the budget year. DCRWS performance goals for FY 2021:

### Biosolids


- Produce an annual average of 11,063 wet tons of biosolids through efficient and effective operations resulting in a 24% solids output.

### Operations Optimization


- Utilize an average of 3,220 kilowatt hours of power per million gallons of water treated to efficiently provide treatment and disinfection.
- Utilize an average of less than 13 pounds of polymer per ton for maximum dewatering effectiveness while minimizing chemical cost.


## INITIATIVES


 Update the Five-Year Capital Improvement Plan.

 Continue to assist in the design and construction of pipeline and facility improvement projects currently funded by bonds.

 Seek cost-effective treatment and reuse alternatives.

 Continue Authority efforts to reduce overall wet-weather flow and high strength influent waste impacts to the System.

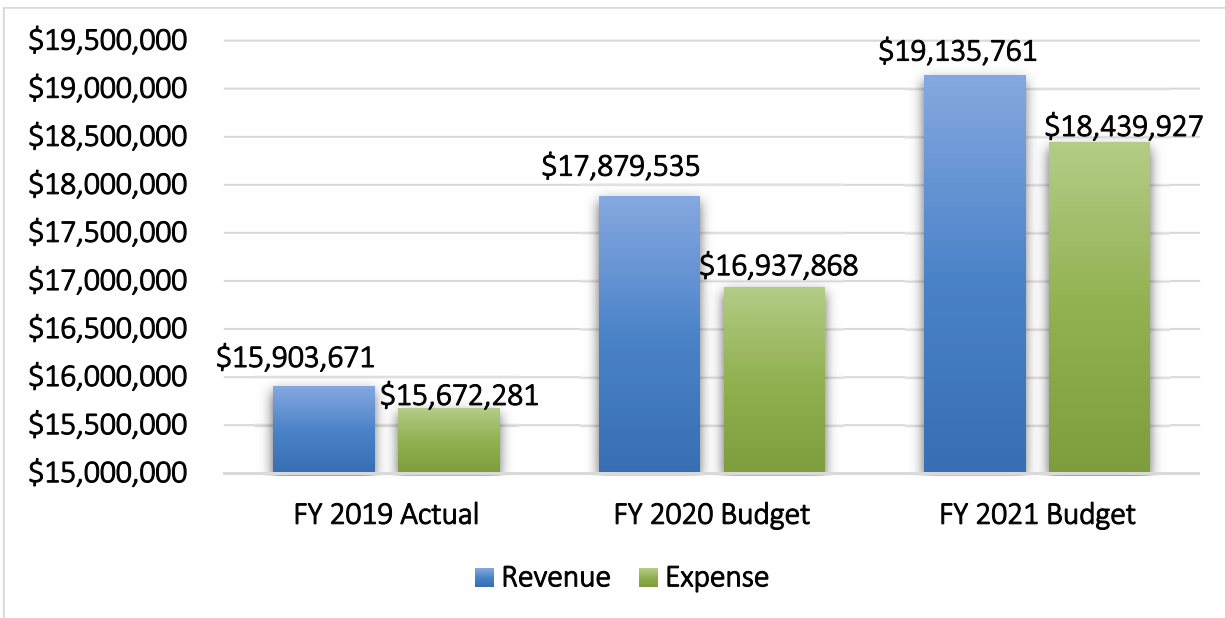
 Continue to be proactive in initiating odor control and corrosion management improvements.

 Utilize the ERCOT 4CP and MP2 energy demand response programs for power savings opportunities.

 Continue asset management implementation.

FY 2021 BUDGET SUMMARY

Revenue & Expense by Year Comparison



FY 2021 REVENUE BUDGET - SUMMARY

Revenue by Year

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Contract Revenue	\$ 15,501,005	\$ 17,759,535	\$ 19,121,361	7.67%
Interest & Misc. Income	402,666	120,000	14,400	(88.00%)
<b>Total Revenue</b>	<b>\$ 15,903,671</b>	<b>\$ 17,879,535</b>	<b>\$ 19,135,761</b>	<b>7.03%</b>

FY 2021 Revenue Categories

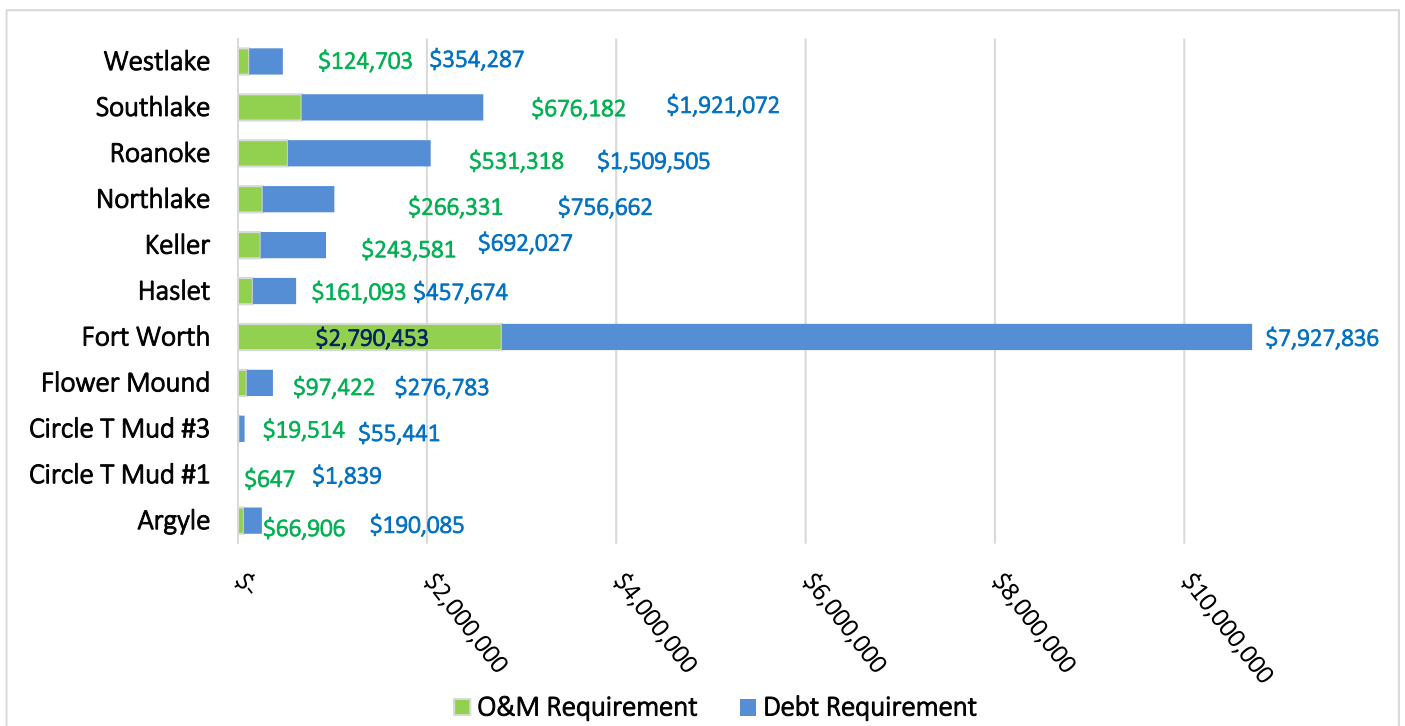


FY 2021 REVENUE BUDGET - SUMMARY (CONTINUED)

FY 2021 Contract Revenue Allocation

Contracting Party	Budgeted Flow (MGD)	Budgeted Flow %	O&M Requirement	Debt Requirement	Total Revenue
Argyle	0.103	1.344%	\$ 66,906	\$ 190,085	\$ 256,991
Circle T Mud #1	0.001	0.013%	647	1,839	2,486
Circle T Mud #3	0.030	0.392%	19,514	55,441	74,955
Flower Mound	0.150	1.957%	97,422	276,783	374,205
Fort Worth	4.296	56.054%	2,790,453	7,927,836	10,718,289
Haslet	0.248	3.236%	161,093	457,674	618,767
Keller	0.375	4.893%	243,581	692,027	935,608
Northlake	0.410	5.350%	266,331	756,662	1,022,993
Roanoke	0.818	10.673%	531,318	1,509,505	2,040,823
Southlake	1.041	13.583%	676,182	1,921,072	2,597,254
Westlake	0.192	2.505%	124,703	354,287	478,990
<b>Total</b>	<b>7.664</b>	<b>100.000%</b>	<b>\$ 4,978,150</b>	<b>\$ 14,143,211</b>	<b>\$ 19,121,361</b>

FY 2021 Revenue Requirement by Contracting Party

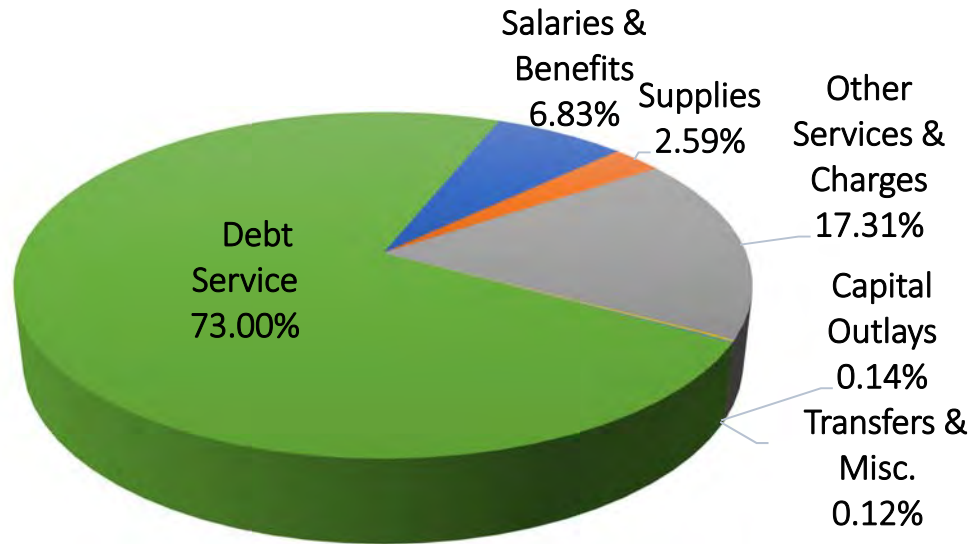


**FY 2021 EXPENSE BUDGET - SUMMARY**

*Expense by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Salaries & Benefits	\$ 1,047,681	\$ 1,243,767	\$ 1,260,207	1.32%
Supplies	472,600	521,222	478,094	(8.27%)
Other Services & Charges	2,990,212	3,154,777	3,191,939	1.18%
Capital Outlays	26,877	-	26,000	100.00%
Transfers & Misc.	21,350	18,500	22,100	19.46%
Total O&M Expense	4,558,720	4,938,266	4,978,340	0.81%
Debt Service	11,113,561	11,999,602	13,461,587	12.18%
<b>Total Expense</b>	<b>\$ 15,672,281</b>	<b>\$ 16,937,868</b>	<b>\$ 18,439,927</b>	<b>8.87%</b>

*FY 2021 Expense Categories*



**BUDGET HIGHLIGHTS**

**Salaries & Benefits**

- An Operator I position was requested affecting salary and benefits. This position will concentrate on the optimization strategies around the solids dewatering facilities and operations of the centrifuge.
- Changes in employee healthcare levels resulted in additional projected expense.

**BUDGET HIGHLIGHTS (CONTINUED)****tra Supplies**

- Reflects an overall decrease due in large part to the reduction of a process chemical and fuel usage.

**tra Other Services & Charges**

- Engineering services increased due to permit assistance, biosolids study and stormwater program renewal.
- Power costs are also expected to increase with the operations of the plant.

**tra Capital Outlays**

- Purchase of a utility truck to replace an aging and high mileage vehicle.

**tra Debt Service**

- Includes the debt service needs of the \$134,930,000 current outstanding debt, a \$6,800,000 planned bond issuance to fund the FY2020 Capital Improvement program, and a \$25,390,000 planned bond issuance to fund the FY 2021 Capital Improvement Program.

**STAFFING SUMMARY**

DCRWS is managed by one Project Manager who is responsible for all aspects of the facility. DCRWS employs 16 full time employees, which are divided into the following areas of responsibility: Administration, Operations, and Maintenance. The FY 2021 budget includes one new Operator I position and the elimination of one-part time Intern II position.

Position Title	Employee Count
<b><i>Administration</i></b>	
Manager, Denton Creek	1
Office Coordinator I	1
<b><i>Maintenance</i></b>	
Maintenance Mechanic, Chief	1
Electronic Technician I	1
Maintenance Mechanic, Senior	1
Maintenance Mechanic II	2
<b><i>Operations</i></b>	
Operator, Chief	1
Operator, Senior	1
Operator III	2
Operator II	4
* Operator I	1
<b>Total</b>	<b>16</b>

***\*Position Added in 2021 Budget***



**FY 2021 FLOW DATA & COST PER 1,000/GAL PROJECTION**

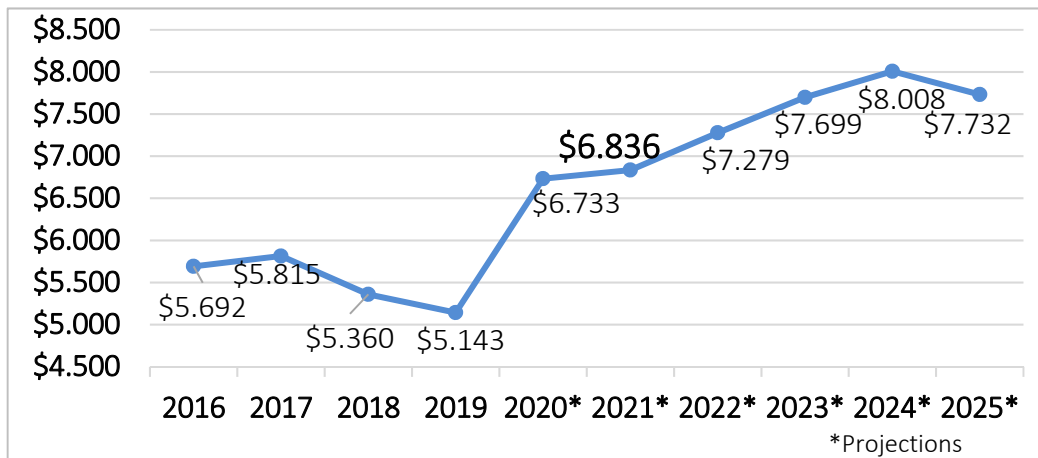
The cost per 1,000/gallon rate is based on contracting parties’ projected flows. FY 2021 cost per 1,000/gallon rate is \$6.836 based on a projected flow of 7.664 MGD. This flow is a 6.34% increase over the FY 2020 budgeted flow of 7.207 MGD

*Budgeted Flow Comparison*

Contracting Party	FY 2019 Actual Flow (MGD)	FY 2019 Actual Flow %	FY 2020 Budgeted Flow (MGD)	FY 2020 Budgeted Flow %	FY 2021 Budgeted Flow (MGD)	FY 2021 Budgeted Flow %
Argyle	0.030	0.363%	0.103	1.429%	0.103	1.344%
Circle T Mud #1	0.001	0.012%	0.001	0.014%	0.001	0.013%
Circle T Mud #3	0.030	0.363%	0.030	0.416%	0.030	0.392%
Flower Mound	0.133	1.608%	0.200	2.775%	0.150	1.957%
Fort Worth	4.936	59.785%	3.960	54.946%	4.296	56.054%
Haslet	0.245	2.970%	0.224	3.108%	0.248	3.236%
Keller	0.334	4.049%	0.330	4.579%	0.375	4.893%
Northlake	0.406	4.915%	0.340	4.718%	0.410	5.350%
Roanoke	0.824	9.977%	0.813	11.281%	0.818	10.673%
Southlake	1.128	13.656%	1.020	14.153%	1.041	13.583%
Westlake	0.190	2.302%	0.186	2.581%	0.192	2.505%
<b>Total</b>	<b>8.257</b>	<b>100.000%</b>	<b>7.207</b>	<b>100.000%</b>	<b>7.664</b>	<b>100.000%</b>

The projected flows were used to develop the FY 2021 O&M expense budget and to allocate the revenue requirement. Anticipated flows are also considered in the development of the Capital Improvement Program budget.

*Cost/1,000 gallons*



*(page intentionally left blank)*

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Denton Creek Regional Wastewater System -117600, 117601, 117700, 117701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Argyle-Cash	56,268.65	253,784.00	169,192.00	256,991.00
**** Cont. Rev. - Circle T MUD #1-Cash	1,860.12	2,487.00	2,487.00	2,486.00
**** Cont. Rev. - Circle T MUD #3-Cash	56,268.65	73,880.00	73,880.00	74,955.00
**** Cont. Rev. - Flower Mound-Cash	249,256.16	492,827.00	328,552.00	374,205.00
**** Cont. Rev. - Fort Worth-Cash	9,265,979.29	9,758,152.00	7,468,611.00	10,718,289.00
**** Cont. Rev. - Haslet-Cash	460,379.85	551,967.00	401,473.00	618,767.00
**** Cont. Rev. - Keller-Cash	627,635.69	813,209.00	599,911.00	935,608.00
**** Cont. Rev. - Northlake-Cash	763,170.87	837,895.00	648,425.00	1,022,993.00
**** Cont. Rev. - Roanoke-Cash	1,546,535.26	2,003,454.00	1,452,595.00	2,040,823.00
**** Cont. Rev. - Southlake-Cash	2,116,817.23	2,513,507.00	1,870,131.00	2,597,254.00
**** Cont. Rev. - Westlake-Cash	356,833.12	458,373.00	343,782.00	478,990.00
<b>Contract Revenue Total:</b>	<u>15,501,004.89</u>	<u>17,759,535.00</u>	<u>13,359,039.00</u>	<u>19,121,361.00</u>
INTEREST INCOME	385,322.72	120,000.00	174,790.60	14,400.00
SALE OF CAPITAL ASSETS	1,000.00	0.00	0.00	0.00
MISCELLANEOUS INCOME	16,343.44	0.00	8,873.70	0.00
<b>Miscellaneous Income Total:</b>	<u>402,666.16</u>	<u>120,000.00</u>	<u>183,664.30</u>	<u>14,400.00</u>

<b>Denton Creek Regional Wastewater System -117600, 117601, 117700, 117701</b>	<b>Revenue</b>	<b>Grand Total:</b>	<b>15,903,671.05</b>	<b>17,879,535.00</b>	<b>13,542,703.30</b>	<b>19,135,761.00</b>
--	----------------	---------------------	----------------------	----------------------	----------------------	----------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Denton Creek Regional Wastewater System -117600, 117601, 117700, 117701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	683,435.75	845,895.00	440,384.47	845,466.00
PAYROLL TAXES-FICA	54,038.87	60,578.00	32,721.07	64,678.00
EMPLOYEE BENEFIT - HEALTH/LIFE	232,178.61	235,546.00	128,254.57	249,497.00
EMPLOYEE BENEFIT - PENSION	70,720.17	89,726.00	43,216.31	93,651.00
UNEMPLOYMENT COMPENSATION	0.00	1,000.00	0.00	500.00
EMPLOYEE RECOGNITION	7,307.34	9,772.00	5,821.43	6,415.00
EMPLOYEE BENEFIT - EDUCATION	0.00	1,250.00	0.00	0.00
<b>Salaries and Benefits Total:</b>	<u>1,047,680.74</u>	<u>1,243,767.00</u>	<u>650,397.85</u>	<u>1,260,207.00</u>
OFFICE SUPPLIES	4,086.65	7,721.00	2,044.70	4,930.00
DUES AND SUBSCRIPTIONS	6,052.83	7,077.00	5,573.89	7,221.00
FEES O/T DUES AND SUBSCRIPTIONS	62,117.09	58,692.00	46,739.05	58,688.00
MAINT AND OPER SUPPLIES	24,206.93	16,651.00	16,954.47	11,150.00
LAB SUPPLIES	22,128.97	34,977.00	21,530.70	29,964.00
PROCESS CHEMICALS AND SUPPLIES	331,075.49	353,611.00	220,550.64	332,810.00
FUEL, OIL, AND LUBRICANTS	15,383.04	35,445.00	9,998.98	22,494.00
INSTRUMENTATION MAINT & SUPPLIES	5,873.70	5,548.00	7,277.96	9,587.00
COMPUTER MAINTENANCE AND SUPPLIES	1,674.84	1,500.00	686.61	1,250.00
<b>Supplies Total:</b>	<u>472,599.54</u>	<u>521,222.00</u>	<u>331,357.00</u>	<u>478,094.00</u>
ENGINEERING	27,667.55	91,097.00	17,021.61	184,871.00
LEGAL SERVICES	0.00	3,500.00	0.00	0.00
OUTSIDE SERVICES	143,208.76	126,465.00	70,928.22	127,484.00
OTHER PROFESSIONAL SERVICES	14,196.64	11,440.00	6,635.04	14,295.00
INFORMATION TECHNOLOGY SERVICES	127,840.00	147,160.00	147,160.00	168,590.00
TECHNICAL SERVICES AND BASIN PLANNING	49,048.00	52,473.00	52,473.00	51,690.00
COLLECTION SYSTEM GROUP SERVICES	409,921.00	403,197.00	403,197.00	293,659.00
TELEPHONE AND TELEMETRY	12,550.58	12,751.00	7,646.37	5,783.00
POSTAGE	1,159.99	525.00	493.76	600.00
PRINTING AND BINDING	31.50	480.00	64.79	250.00
INSURANCE	68,568.00	79,118.00	72,198.80	84,002.00
TRAVEL	8,573.01	7,231.00	307.80	1,143.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	6,594.16	6,874.00	5,169.99	8,286.00
TRAINING	8,261.55	12,985.00	0.00	6,625.00
UTILITIES	2,958.86	3,500.00	1,607.41	3,220.00
POWER	471,572.20	483,965.00	326,683.47	608,930.00
R&M IMPROVEMENTS O/T BUILDINGS	10,978.34	2,000.00	37.05	2,000.00
REPAIRS AND MAINTENANCE-EQUIPMENT	21,263.96	35,143.00	12,994.12	28,666.00
REPAIRS AND MAINTENANCE - PLANT	271,276.05	338,618.00	296,729.85	351,876.00
REPAIRS AND MAINTENANCE - VEHICLES	3,309.09	4,329.00	822.78	3,348.00
REPAIRS AND MAINTENANCE-EMERGENCY	117,712.38	0.00	20,430.60	40,000.00
REPAIRS AND MAINTENANCE - ELECTRICAL	178,295.33	188,377.00	172,306.83	95,902.00
BIOSOLIDS DISPOSAL	537,433.56	621,480.00	351,041.52	584,374.00
RENT - MACHINERY & EQUIPMENT	13,860.19	27,954.00	16,473.72	25,154.00
INTERFUND SERVICES AND CHARGES	142,931.09	193,675.00	108,886.91	186,391.00
ADMINISTRATIVE OVERHEAD	341,000.00	300,440.00	300,440.00	314,800.00
<b>Services and Charges Total:</b>	<u>2,990,211.79</u>	<u>3,154,777.00</u>	<u>2,391,750.64</u>	<u>3,191,939.00</u>
MACHINERY & EQUIPMENT	26,877.00	0.00	0.00	26,000.00
<b>Capital Outlays Total:</b>	<u>26,877.00</u>	<u>0.00</u>	<u>0.00</u>	<u>26,000.00</u>

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Denton Creek Regional Wastewater System -117600, 117601, 117700, 117701

		<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
DEBT RELATED FEES		21,350.00	18,500.00	2,250.00	22,100.00
Transfers & Misc	Total:	<u>21,350.00</u>	<u>18,500.00</u>	<u>2,250.00</u>	<u>22,100.00</u>
O&M Expense Grand Total:		4,558,719.07	4,938,266.00	3,375,755.49	4,978,340.00
BOND PRINCIPAL PAYMENTS - I&S		6,310,000.00	6,575,000.00	6,575,000.00	7,705,000.00
INTEREST ON LONG-TERM DEBT - I&S		4,803,561.43	5,424,602.00	879,827.39	5,756,587.00
Debt Service	Total:	<u>11,113,561.43</u>	<u>11,999,602.00</u>	<u>7,454,827.39</u>	<u>13,461,587.00</u>
Debt Service Grand Total:		11,113,561.43	11,999,602.00	7,454,827.39	13,461,587.00
<b>Denton Creek Regional Wastewater System -117600, 117601, 117700, 117701</b>	<b>O&amp;M Expense/Debt Service Grand Total:</b>	<b>15,672,280.50</b>	<b>16,937,868.00</b>	<b>10,830,582.88</b>	<b>18,439,927.00</b>

*(page intentionally left blank)*



# ROCRWS

Red Oak Creek Regional Wastewater System

WAXAHACHIE



## CUSTOMERS

- ▶ Cedar Hill
- ▶ DeSoto
- ▶ Glenn Heights
- ▶ Lancaster
- ▶ Ovilla
- ▶ Red Oak

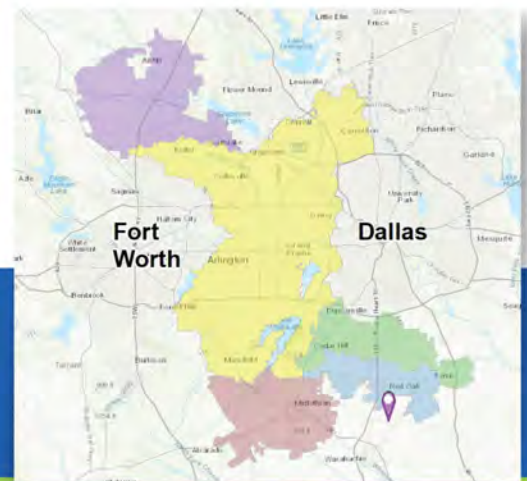
## RED OAK CREEK REGIONAL WASTEWATER SYSTEM

The Trinity River Authority's Red Oak Creek Regional Wastewater System is a 6.0 MGD treatment plant located immediately southeast of the city of Red Oak on Bells Chapel Road. The plant is a biological treatment plant utilizing an activated sludge process. Disinfection of the treated wastewater is achieved through ultraviolet (UV) disinfection. The waste solids are dewatered through two centrifuge units and disposed of off-site in a landfill.

**1991**  
service began

**6.0**  
mgd  
treatment capacity

**3.938**  
mgd  
avg. daily flow



Red Oak Creek Regional Wastewater System  
908 Bells Chapel Road  
Waxahachie, Texas 75165  
(972) 617-6808

## PERFORMANCE MEASURES

ROCRWS sets performance measures that are tracked on a quarterly basis throughout the budget year. ROCRWS performance goals for FY 2021:

### Biosolids


- Produce an annual average of 3,065 wet tons of biosolids through efficient and effective operations resulting in a 20% solids output.

### Operations Optimization


- Utilize an average of 4,544 kilowatt hours of power per million gallons of water treated to efficiently provide treatment and disinfection.
- Utilize an average of less than 14 pounds of polymer per ton for maximum dewatering effectiveness while minimizing chemical cost.

## INITIATIVES

 Update the Five-Year Capital Improvement Plan.

 ROCRWS will continue to assist in the design and construction of pipeline and facility improvement projects currently funded by bonds.

 Seek cost-effective treatment and reuse alternatives.

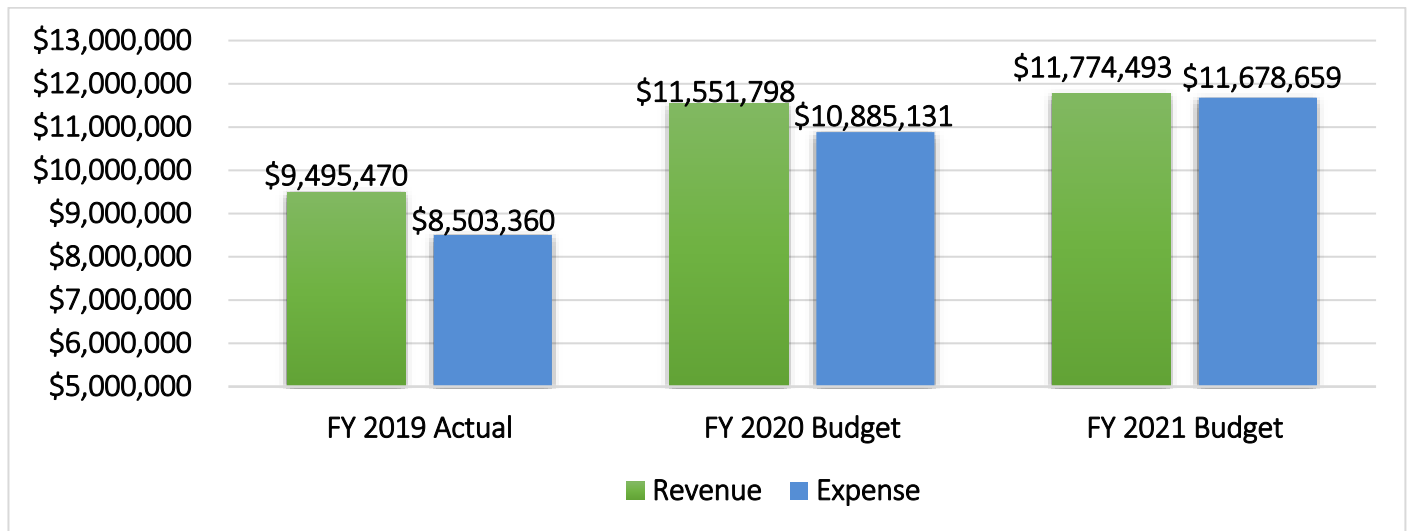
 Continue Authority efforts to reduce overall wet-weather flow and high strength influent waste impacts to the System.

 Continue asset management implementation.



FY 2021 BUDGET SUMMARY

Revenue & Expense by Year Comparison

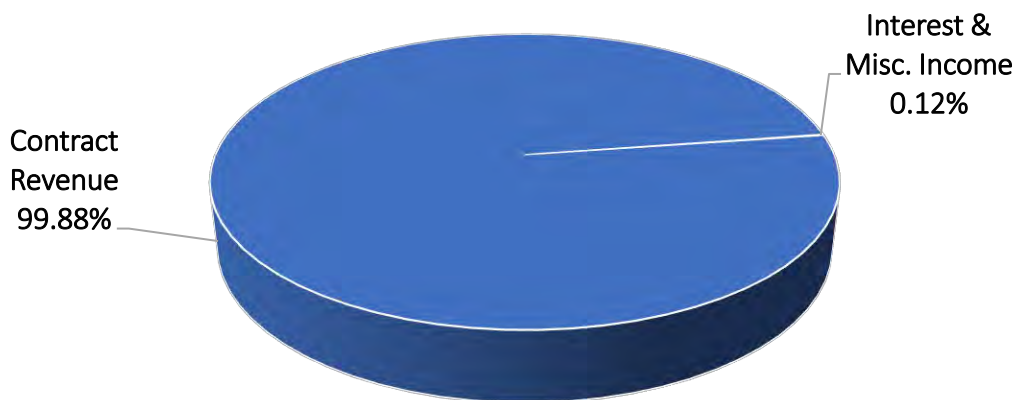


FY 2021 REVENUE BUDGET - SUMMARY

Revenue by Year

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Contract Revenue	\$ 9,253,008	\$ 11,446,798	\$ 11,760,093	2.74%
Interest & Misc. Income	242,462	105,000	14,400	(86.29%)
<b>Total Revenue</b>	<b>\$ 9,495,470</b>	<b>\$ 11,551,798</b>	<b>\$ 11,774,493</b>	<b>1.93%</b>

FY 2021 Revenue Categories

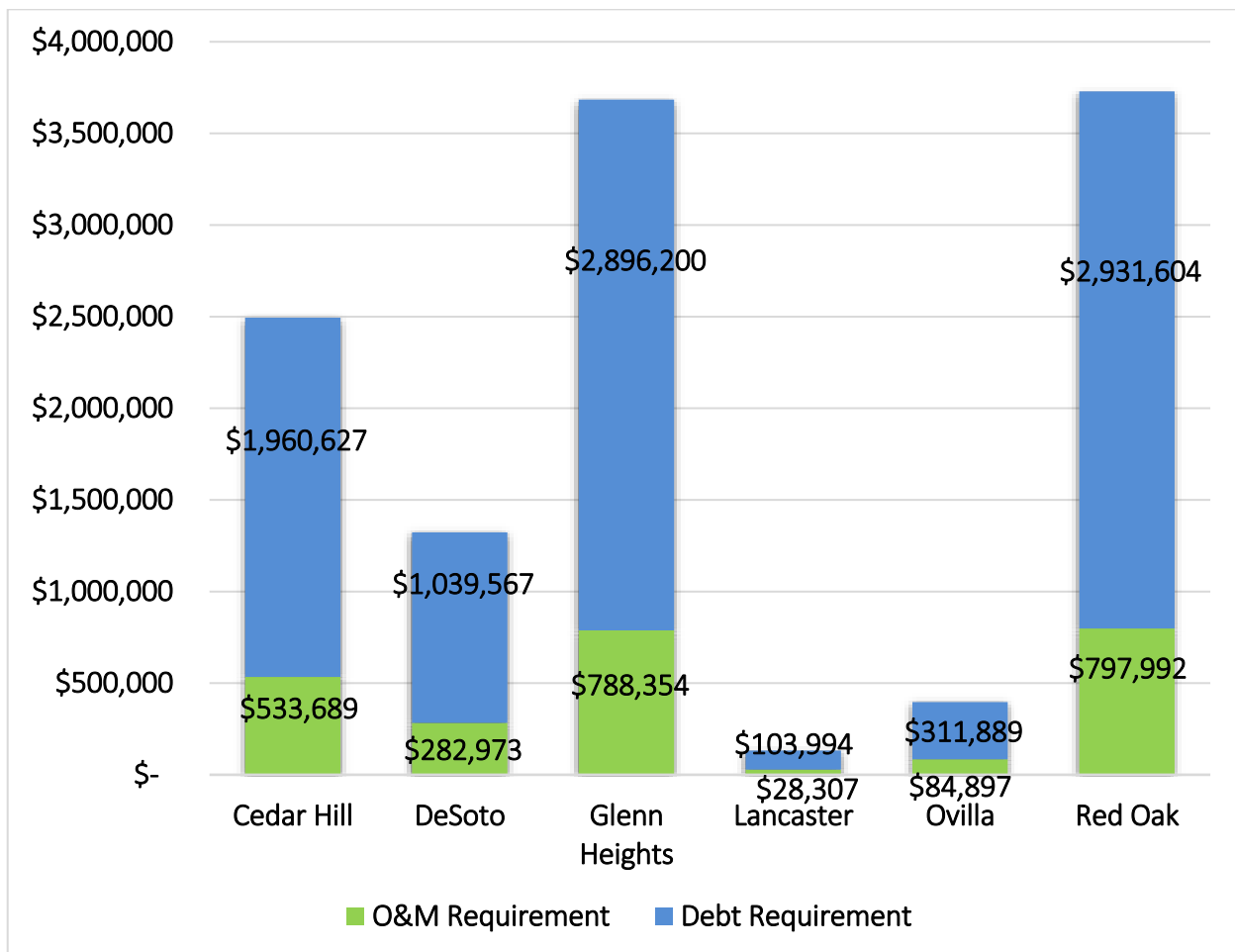


FY 2021 REVENUE BUDGET - SUMMARY (CONTINUED)

FY 2021 Contract Revenue Allocation

Contracting Party	Budgeted Flow (MGD)	Budgeted Flow %	O&M Requirement	Debt Requirement	Total Revenue
Cedar Hill	0.943	21.210%	\$ 533,689	\$ 1,960,627	\$ 2,494,316
DeSoto	0.500	11.246%	282,973	1,039,567	1,322,540
Glenn Heights	1.393	31.331%	788,354	2,896,200	3,684,554
Lancaster	0.050	1.125%	28,307	103,994	132,301
Ovilla	0.150	3.374%	84,897	311,889	396,786
Red Oak	1.410	31.714%	797,992	2,931,604	3,729,596
<b>Total</b>	<b>4.446</b>	<b>100.000%</b>	<b>\$ 2,516,212</b>	<b>\$ 9,243,881</b>	<b>\$ 11,760,093</b>

FY 2021 Revenue Requirement by Contracting Party

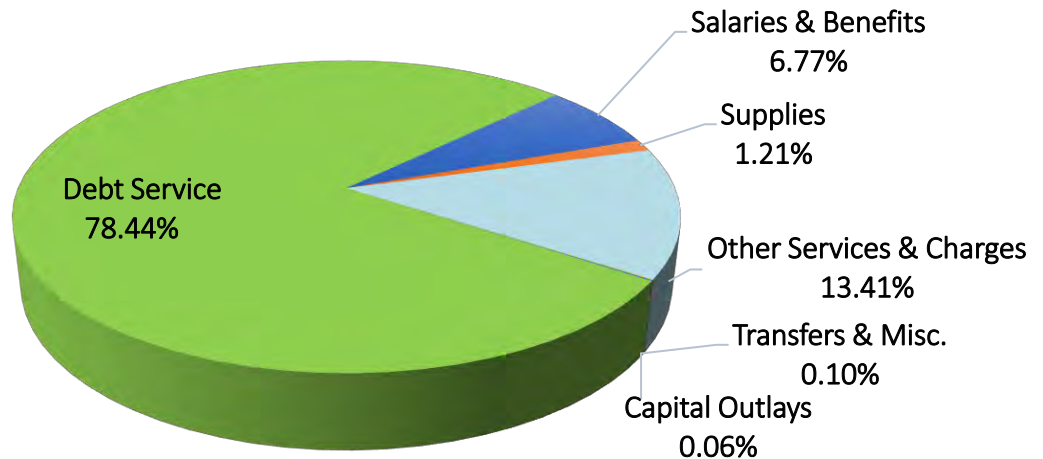


**FY 2021 EXPENSE BUDGET - SUMMARY**

*Expense by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Salaries & Benefits	\$ 789,645	\$ 767,716	\$ 791,051	3.04%
Supplies	105,449	130,590	141,378	8.26%
Other Services & Charges	1,347,984	1,560,670	1,566,393	0.37%
Capital Outlays	-	-	7,000	100.00%
Transfers & Misc.	10,200	10,250	11,700	14.15%
Total O&M Expense	2,253,278	2,469,226	2,517,522	1.96%
Debt Service	6,250,082	8,415,905	9,161,137	8.86%
<b>Total Expense</b>	<b>\$ 8,503,360</b>	<b>\$ 10,885,131</b>	<b>\$11,678,659</b>	<b>7.29%</b>

*FY 2021 Expense Categories*



**BUDGET HIGHLIGHTS**

**Salaries & Benefits**

- An overall increase is related to merit, progressions and tenure for skilled and long-term staff.
- The budget also anticipates an increase in overtime expense related to the operations of the plant.

**Supplies**

- Reflects an overall increase due to a rise in cost of laboratory supplies for sampling and testing.

**BUDGET HIGHLIGHTS (CONTINUED)**

**Supplies (continued)**

- The System also expects to expend funds for instrumentation and maintenance supplies.

**Other Services & Charges**

- Budgeted increase due to the increase in engineering services related to permit and pretreatment assistance, biosolids study and stormwater program renewal.
- Anticipated increase in expenses related to outside services for cleaning aeration basins and biosolids disposal.

**Capital Outlays**

- Replacing an aged utility cart for the Operations department.

**Debt Service**

- Includes the debt service needs of the \$87,980,000 outstanding debt anticipated at the beginning of FY 2021 and a planned bond issuance of \$25,695,000 to fund the FY 2021 Capital Improvement Program.

**STAFFING SUMMARY**

ROCRWS is managed by one Project Manager who is responsible for all aspects of the facility. ROCRWS employs 8.5 full time employees (half a position is shared with the Mountain Creek Regional Wastewater System). The employees are divided into the following areas of responsibility: Administration, Operations, and Maintenance. No new positions are included in the FY 2021 budget.

Position Title	Employee Count
<b>Administration</b>	
Manager, Red Oak Creek	1
Office Coordinator I	0.5
<b>Operations</b>	
Operator, Chief	1
Operator, Senior	2
Operator III	1
Operator II	1
<b>Maintenance</b>	
Maintenance Mechanic, Senior	1
Maintenance Mechanic II	1
<b>Total</b>	<b>8.5</b>

### FY 2021 FLOW DATA & COST PER 1,000/GAL PROJECTION

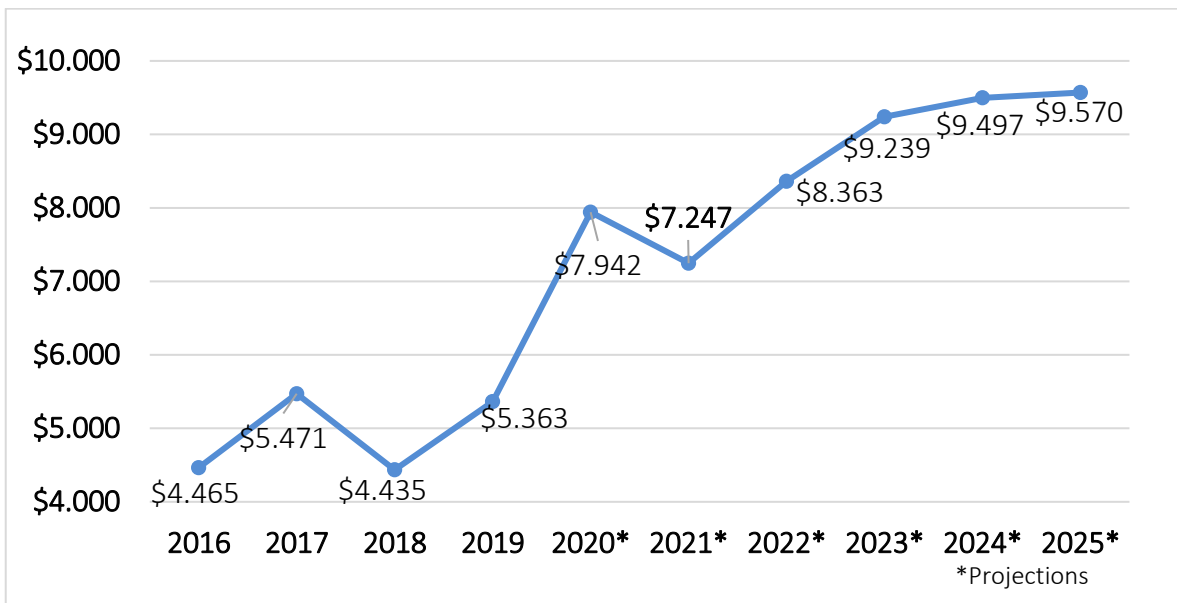
The cost per 1,000/gallon rate is based on contracting parties' projected flows. FY 2021 cost per 1,000/gallon rate is \$7.247 based on a projected flow of 4.446 MGD. This flow is a 12.90% increase over the FY 2020 budgeted flow of 3.938 MGD.

#### Budgeted Flow Comparison

Contracting Party	FY 2019 Actual Flow (MGD)	FY 2019 Actual Flow %	FY 2020 Budgeted Flow (MGD)	FY 2020 Budgeted Flow %	FY 2021 Budgeted Flow (MGD)	FY 2021 Budgeted Flow %
Cedar Hill	0.996	21.066%	0.942	23.921%	0.943	21.210%
DeSoto	0.484	10.240%	0.390	9.904%	0.500	11.246%
Glenn Heights	1.686	35.664%	1.200	30.472%	1.393	31.331%
Lancaster	0.050	1.058%	0.050	1.270%	0.050	1.125%
Ovilla	0.083	1.756%	0.120	3.047%	0.150	3.374%
Red Oak	1.428	30.216%	1.236	31.386%	1.410	31.714%
<b>Total</b>	<b>4.727</b>	<b>100.00%</b>	<b>3.938</b>	<b>100.000%</b>	<b>4.446</b>	<b>100.000%</b>

The projected flows were used to develop the FY 2021 O&M expense budget and to allocate the revenue requirement. Anticipated flows are also considered in the development of the Capital Improvement Program budget.

#### Cost/1,000 gallons



*(page intentionally left blank)*

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Red Oak Creek Regional Wastewater System - 121600, 121700, 121701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Cedar Hill-Cash	1,949,238.62	2,738,189.00	1,991,746.00	2,494,316.00
**** Cont. Rev. - Desoto-Cash	947,508.00	1,133,691.00	862,524.00	1,322,540.00
**** Cont. Rev. - Glenn Heights-Cash	3,299,992.71	3,488,066.00	2,699,548.00	3,684,554.00
**** Cont. Rev. - Lancaster-Cash	97,896.82	145,375.00	105,777.00	132,301.00
**** Cont. Rev. - Ovilla - Cash	162,482.82	348,784.00	246,585.00	396,786.00
**** Cont. Rev. - Red Oak-Cash	2,795,888.84	3,592,693.00	2,678,919.00	3,729,596.00
<b>Contract Revenue Total:</b>	9,253,007.81	11,446,798.00	8,585,099.00	11,760,093.00
INTEREST INCOME	240,766.04	105,000.00	119,534.89	14,400.00
SALE OF CAPITAL ASSETS	1,439.30	0.00	0.00	0.00
MISCELLANEOUS INCOME	256.44	0.00	105.56	0.00
<b>Miscellaneous Income Total:</b>	242,461.78	105,000.00	119,640.45	14,400.00

<b>Red Oak Creek Regional Wastewater System - 121600, 121700, 121701</b>	<b>Revenue</b>	<b>Grand Total:</b>	9,495,469.59	11,551,798.00	8,704,739.45	11,774,493.00
--	----------------	---------------------	--------------	---------------	--------------	---------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Red Oak Creek Regional Wastewater System - 121600, 121700, 121701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	559,337.39	534,021.00	304,271.05	556,525.00
PAYROLL TAXES-FICA	44,604.67	39,372.00	24,476.32	42,574.00
EMPLOYEE BENEFIT - HEALTH/LIFE	120,223.90	124,482.00	77,922.80	120,560.00
EMPLOYEE BENEFIT - PENSION	54,718.95	57,833.00	31,957.47	59,692.00
UNEMPLOYMENT COMPENSATION	0.00	1,000.00	0.00	0.00
EMPLOYEE RECOGNITION	10,760.49	11,008.00	8,853.29	11,700.00
<b>Salaries and Benefits Total:</b>	<b>789,645.40</b>	<b>767,716.00</b>	<b>447,480.93</b>	<b>791,051.00</b>
OFFICE SUPPLIES	2,656.76	2,105.00	1,368.65	2,505.00
DUES AND SUBSCRIPTIONS	3,535.75	3,722.00	3,497.35	4,249.00
FEES O/T DUES AND SUBSCRIPTIONS	37,013.35	37,059.00	27,650.45	37,112.00
MAINT AND OPER SUPPLIES	7,151.89	5,002.00	3,768.97	9,200.00
LAB SUPPLIES	9,657.72	15,908.00	11,092.07	21,256.00
PROCESS CHEMICALS AND SUPPLIES	33,453.56	51,926.00	25,757.48	51,668.00
FUEL, OIL, AND LUBRICANTS	4,334.20	9,590.00	1,655.63	5,184.00
INSTRUMENTATION MAINT & SUPPLIES	7,209.27	4,500.00	4,052.90	8,954.00
COMPUTER MAINTENANCE AND SUPPLIES	436.03	778.00	999.92	1,250.00
<b>Supplies Total:</b>	<b>105,448.53</b>	<b>130,590.00</b>	<b>79,843.42</b>	<b>141,378.00</b>
ENGINEERING	15,493.63	80,288.00	7,832.08	157,533.00
LEGAL SERVICES	0.00	1,000.00	0.00	0.00
OUTSIDE SERVICES	84,154.18	109,227.00	59,849.99	134,777.00
OTHER PROFESSIONAL SERVICES	6,972.03	6,090.00	4,145.84	6,130.00
INFORMATION TECHNOLOGY SERVICES	76,080.00	86,950.00	86,950.00	125,960.00
TECHNICAL SERVICES AND BASIN PLANNING	28,213.00	30,159.00	30,159.00	32,554.00
COLLECTION SYSTEM GROUP SERVICES	223,695.00	227,197.00	227,197.00	165,110.00
TELEPHONE AND TELEMETRY	11,851.16	10,720.00	5,270.36	8,878.00
POSTAGE	147.34	110.00	123.30	125.00
PRINTING AND BINDING	155.52	50.00	0.00	0.00
INSURANCE	41,644.00	56,158.00	52,337.63	59,407.00
TRAVEL	316.07	1,898.00	91.02	1,796.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	2,661.08	2,609.00	1,622.11	2,795.00
TRAINING	1,857.95	5,437.00	878.80	3,130.00
UTILITIES	7,376.27	11,066.00	5,540.19	9,293.00
POWER	243,800.69	268,290.00	157,606.34	244,221.00
R&M IMPROVEMENTS O/T BUILDINGS	1,237.85	36,500.00	0.00	0.00
REPAIRS AND MAINTENANCE-EQUIPMENT	7,554.60	3,709.00	3,158.05	5,614.00
REPAIRS AND MAINTENANCE - PLANT	144,574.65	171,834.00	128,790.59	105,715.00
REPAIRS AND MAINTENANCE - VEHICLES	1,695.34	850.00	140.91	1,782.00
REPAIRS AND MAINTENANCE-EMERGENCY	15,575.56	0.00	60,146.08	0.00
REPAIRS AND MAINTENANCE - ELECTRICAL	22,782.43	43,282.00	36,989.70	52,598.00
BIOSOLIDS DISPOSAL	150,383.65	123,024.00	77,081.64	139,333.00
RENT - MACHINERY & EQUIPMENT	3,004.36	4,364.00	1,765.14	1,120.00
INTERFUND SERVICES AND CHARGES	58,187.74	85,388.00	55,296.16	92,172.00
ADMINISTRATIVE OVERHEAD	198,570.00	194,470.00	194,470.00	216,350.00
<b>Services and Charges Total:</b>	<b>1,347,984.10</b>	<b>1,560,670.00</b>	<b>1,197,441.93</b>	<b>1,566,393.00</b>
MACHINERY & EQUIPMENT	0.00	0.00	0.00	7,000.00
<b>Capital Outlays Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7,000.00</b>
DEBT RELATED FEES	10,200.00	10,250.00	1,500.00	11,700.00



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Red Oak Creek Regional Wastewater System - 121600, 121700, 121701

		<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>	
DEBT ISSUANCE COSTS		0.00	0.00	-5,452.06	0.00	
Transfers & Misc	Total:	10,200.00	10,250.00	-3,952.06	11,700.00	
O&M Expense	Grand Total:	2,253,278.03	2,469,226.00	1,720,814.22	2,517,522.00	
BOND PRINCIPAL PAYMENTS - I&S		2,865,000.00	3,950,000.00	4,045,000.00	4,880,000.00	
INTEREST ON LONG-TERM DEBT - I&S		3,385,082.32	4,465,905.00	690,146.75	4,281,137.00	
Debt Service	Total:	6,250,082.32	8,415,905.00	4,735,146.75	9,161,137.00	
Debt Service	Grand Total:	6,250,082.32	8,415,905.00	4,735,146.75	9,161,137.00	
Red Oak Creek Regional Wastewater System - 121600, 121700, 121701	O&M Expense/Debt Service	Grand Total:	8,503,360.35	10,885,131.00	6,455,960.97	11,678,659.00

*(page intentionally left blank)*



# MCRWS

Mountain Creek Regional Wastewater System

MIDLOTHIAN



## CUSTOMERS

- ▶ Grand Prairie
- ▶ Mansfield
- ▶ Midlothian
- ▶ Venus

## MOUNTAIN CREEK REGIONAL WASTEWATER SYSTEM

The Mountain Creek Regional Wastewater System (MCRWS) provides area-wide wastewater transportation and treatment services for the cities of Grand Prairie, Mansfield, Midlothian, and Venus. MCRWS includes a 3.0 MGD treatment plant located in the city of Midlothian, as well as lift stations, force mains, gravity wastewater pipelines, and metering facilities. The Authority owns, operates, and maintains the regional pipeline facilities and the biological treatment plant utilizing an activated sludge process, disinfection of the treated wastewater through exposure to ultraviolet lamps, and a belt press to dewater biosolids. The biosolids are disposed of in an off-site municipal landfill.

**2005**  
service began

**3.0**  
mgd  
treatment capacity

**2.419**  
mgd  
avg. daily flow



Mountain Creek Regional Wastewater System  
1717 Auger Road  
Midlothian, Texas 76065  
(972) 723-8340

## PERFORMANCE MEASURES

MCRWS sets performance measures that are tracked on a quarterly basis throughout the budget year. MCRWS performance goals for FY 2021:

### Biosolids


- Produce an annual average of 2,773 wet tons of biosolids through efficient and effective operations resulting in a 19% solids output.


### Operations Optimization

- Utilize an average of 5,000 kilowatt hours of power per million gallons of water treated to efficiently provide treatment and disinfection.
- Utilize an average of less than 8 pounds of polymer per ton for maximum dewatering effectiveness while minimizing chemical cost.


## INITIATIVES

 Update the Five-Year Capital Improvement Plan.

 Continue engineering activities in response to capacity/structural assessment, which include projected capital improvements to expand the plant capacity, lift station repairs, and collection system improvements identified in the Five-Year Capital Improvement Program.

 Evaluate improvements of electrical power usage for efficient and cost-effective system operation.

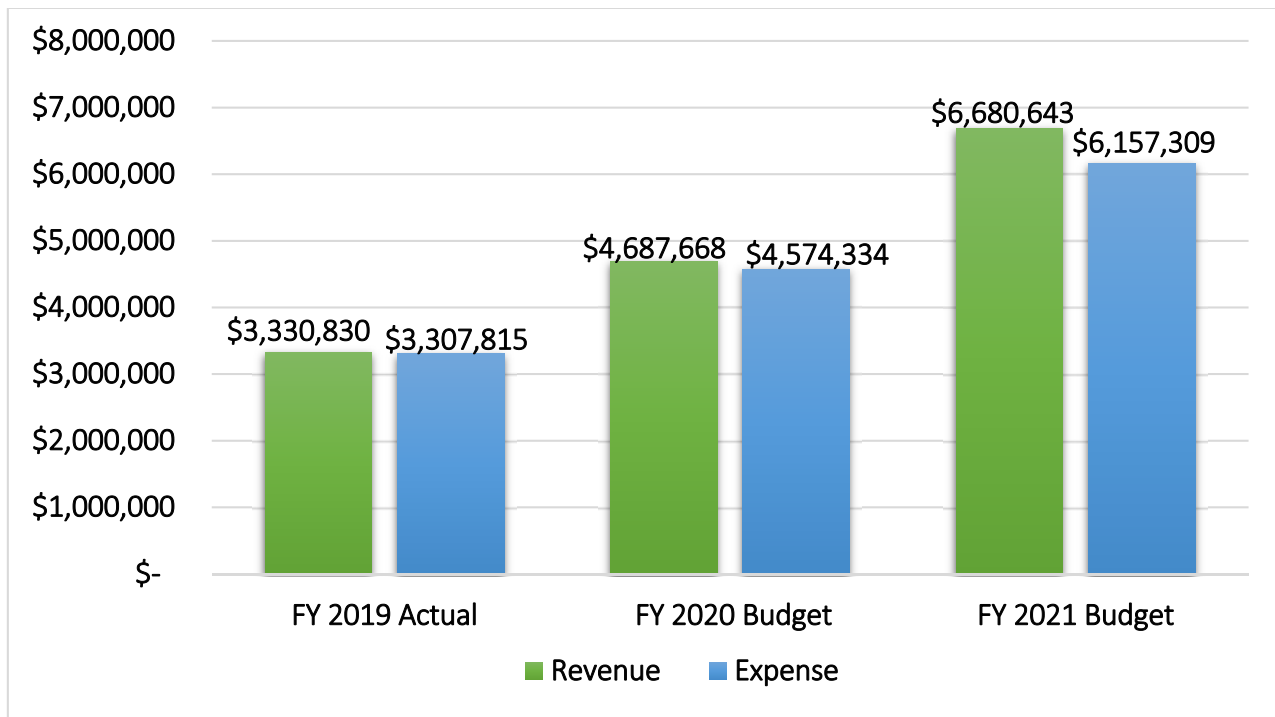
 Continue efforts to reduce overall wet-weather flows and high strength influent waste impacts to the system.

 Continue to be proactive initiating odor control and corrosion management improvements.

 Continue asset management implementation.

FY 2021 BUDGET SUMMARY

Revenue & Expense by Year Comparison



FY 2021 REVENUE BUDGET - SUMMARY

Revenue by Year

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Contract Revenue	\$ 3,254,951	\$ 4,687,668	\$ 6,677,403	42.45%
Interest & Misc. Income	75,879	-	3,240	100.00%
<b>Total Revenue</b>	<b>\$ 3,330,830</b>	<b>\$ 4,687,668</b>	<b>\$ 6,680,643</b>	<b>42.52%</b>

FY 2021 Revenue Categories



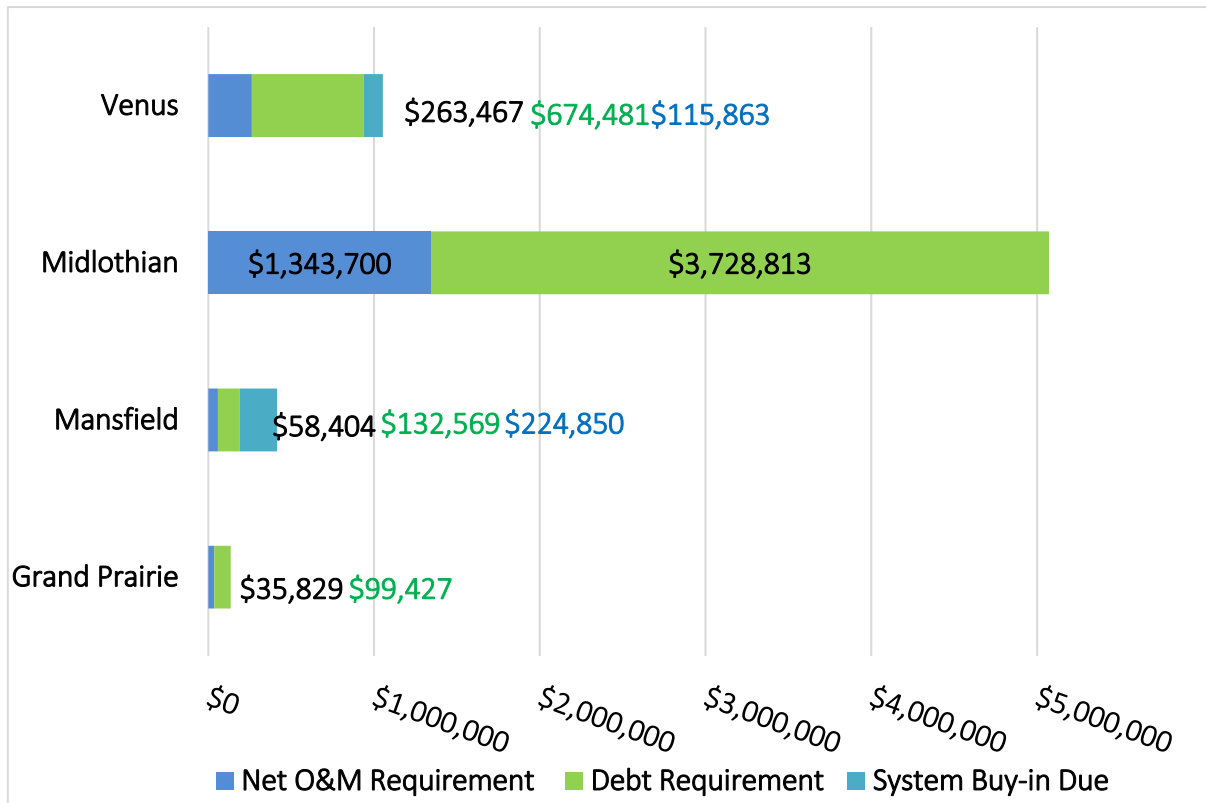
FY 2021 REVENUE BUDGET - SUMMARY (CONTINUED)

*FY 2021 Contract Revenue Allocation*

Contracting Party	Budgeted Flow (MGD)	Budgeted Flow %
Grand Prairie	0.060	2.145%
Mansfield	0.080	2.860%
Midlothian	2.250	80.444%
Venus	0.407	14.551%
<b>Total</b>	<b>2.797</b>	<b>100.000%</b>

	Grand Prairie	Mansfield	Midlothian	Venus	Total
O&M Requirement	\$ 43,803	\$ 58,404	\$1,642,758	\$ 297,148	\$ 2,042,113
Buy-in Credit - Venus	(3,009)	-	(112,854)	-	(115,863)
Buy-in Credit - Mansfield	(4,965)	-	(186,204)	(33,681)	(224,850)
<b>Net O&amp;M Requirement</b>	<b>35,829</b>	<b>58,404</b>	<b>1,343,700</b>	<b>263,467</b>	<b>1,701,400</b>
Debt Requirement	99,427	132,569	3,728,813	674,481	4,635,290
System Buy-in Due	-	224,850	-	115,863	340,713
<b>Total</b>	<b>\$ 135,256</b>	<b>\$ 415,823</b>	<b>\$5,072,513</b>	<b>\$ 1,053,811</b>	<b>\$ 6,677,403</b>

*FY2021 Revenue Requirement by Contracting Party*

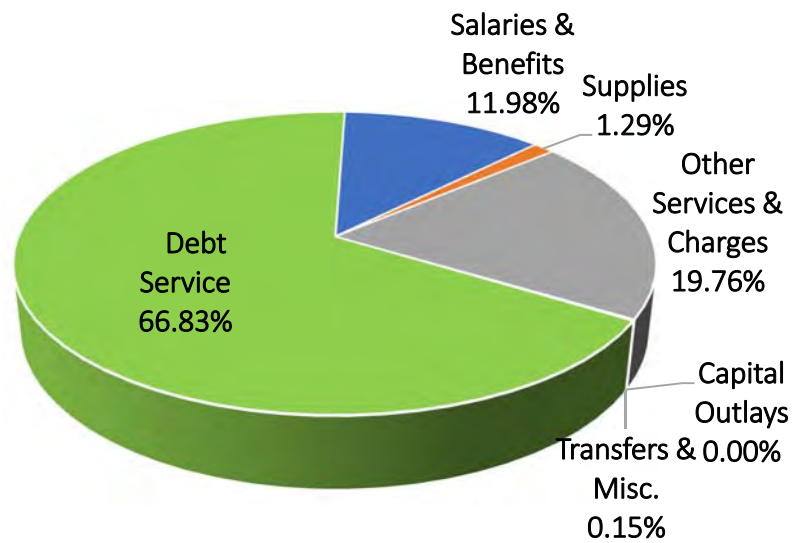


**FY 2021 EXPENSE BUDGET - SUMMARY**

*Expense by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Salaries & Benefits	\$ 623,332	\$ 683,866	\$ 737,783	7.88%
Supplies	81,440	74,504	79,165	6.26%
Other Services & Charges	961,392	1,131,476	1,216,570	7.52%
Capital Outlays	11,878	-	-	0.00%
Transfers & Misc.	8,400	5,000	9,150	83.00%
Total O&M Expense	1,686,442	1,894,846	2,042,668	7.80%
Debt Service	1,621,373	2,679,488	4,114,641	53.56%
<b>Total Expense</b>	<b>\$ 3,307,815</b>	<b>\$ 4,574,334</b>	<b>\$ 6,157,309</b>	<b>34.61%</b>

*FY 2021 Expense Categories*



**BUDGET HIGHLIGHTS**

**Salaries & Benefits**

- The increase is related in part to a mechanic position that was budgeted for half of a year in FY 2020. Therefore, FY 2021 reflects the impact of this position for a full year.
- Expenses have also been allocated for merit, progressions and tenure for skilled and long-term staff.
- MCRWS also anticipates an increase in overtime salary expense in operation of the plant.

**BUDGET HIGHLIGHTS (CONTINUED)****tra Supplies**

- o Increase in process chemicals due to estimated flows as well as an increase in testing and laboratory supplies.

**tra Other Services & Charges**

- o Increase in expenses related to repair and maintenance of pumps and lift stations.
- o MCRWS expects additional expense related to biosolids disposal and power with the increased flows.
- o Construction activities are expected to occur during the entire fiscal year requiring the additional expense of outside services related to security of the plant.

**tra Debt Service**

- o Includes the debt service needs of the \$50,950,000 outstanding debt anticipated at the beginning of FY 2021 and a planned bond issuance of \$32,725,000 to fund the FY 2021 Capital Improvement Program.

**STAFFING SUMMARY**

MCRWS is managed by one Project Manager who is responsible for all aspects of the facility. MCRWS employs 8.5 full time employees (half a position is shared with the Red Oak Creek Regional Wastewater System). The employees are divided into following areas of responsibility: Administration, Operations, and Maintenance. No new positions are included in the FY 2021 budget.

<b>Position Title</b>	<b>Employee Count</b>
<b><i>Administration</i></b>	
Manager, Mountain Creek	1
Office Coordinator I	0.5
<b><i>Operations</i></b>	
Operator, Chief	1
Operator III	3
Operator II	1
Operator I	1
<b><i>Maintenance</i></b>	
Maintenance Mechanic II	1
<b>Total</b>	<b>8.5</b>



### FY 2021 FLOW DATA & COST PER 1,000/GAL PROJECTION

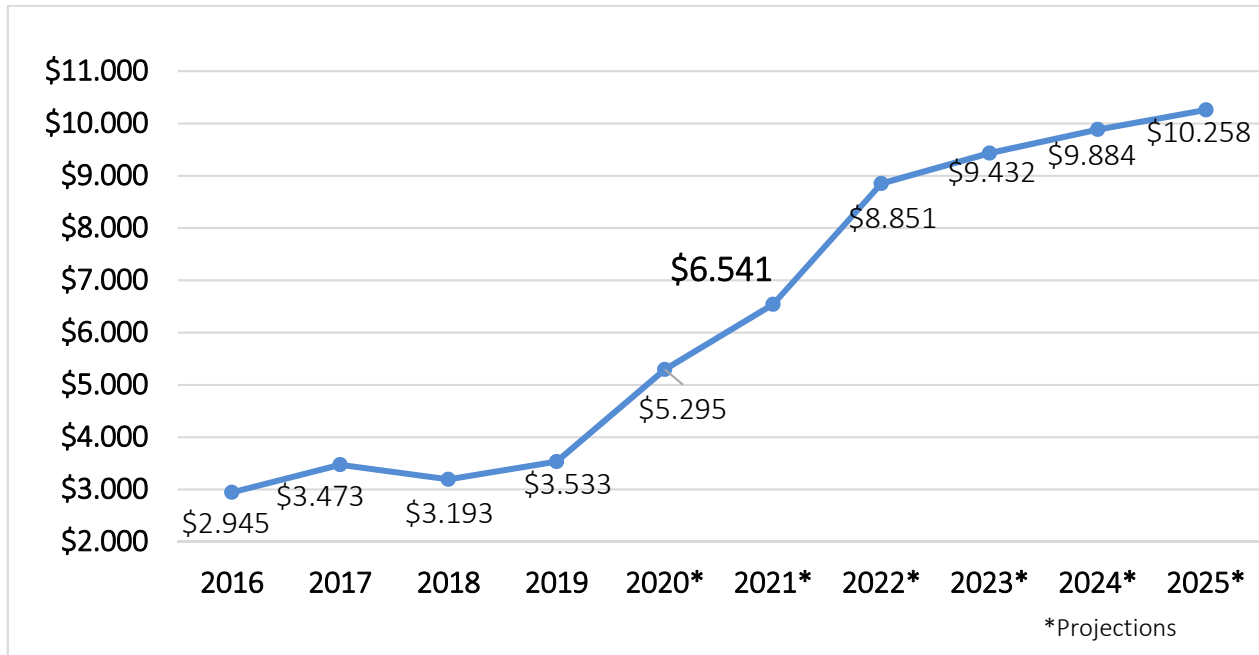
The cost per 1,000/gallon rate is based on contracting parties' projected flows. FY 2021 cost per 1,000/gallon rate is \$6.541 based on a projected flow of 2.797 MGD. This flow is a 15.63% increase over the FY 2020 budgeted flow of 2.419 MGD.

#### Budgeted Flow Comparison

Contracting Party	FY 2019 Actual Flow (MGD)	FY 2019 Actual Flow %	FY 2020 Budgeted Flow (MGD)	FY 2020 Budgeted Flow %	FY 2021 Budgeted Flow (MGD)	FY 2021 Budgeted Flow %
Grand Prairie	0.060	2.377%	0.060	2.480%	0.060	2.145%
Mansfield	0.064	2.536%	0.080	3.307%	0.080	2.860%
Midlothian	1.981	78.485%	1.850	76.478%	2.250	80.444%
Venus	0.419	16.602%	0.429	17.735%	0.407	14.551%
<b>Total</b>	<b>2.524</b>	<b>100.000%</b>	<b>2.419</b>	<b>100.000%</b>	<b>2.797</b>	<b>100.000%</b>

The projected flows were used to develop the FY 2021 O&M expense budget and to allocate the revenue requirement. Anticipated flows are also considered in the development of the Capital Improvement Program budget.

#### Cost/1,000 gallons



*(page intentionally left blank)*

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Mountain Creek Regional Wastewater System - 122600, 122700, 122701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Mansfield Buy In Credit - Grand Prairie	-5,721.74	-5,892.00	-5,891.95	-4,965.00
**** Venus Buy In Credit- Grand Prairie	-3,656.99	-3,773.00	-3,773.02	-3,009.00
**** Cont. Rev. - Grand Prairie-Cash	77,370.19	116,254.00	89,611.97	143,230.00
**** Buy In Collections - Mansfield	234,593.82	229,722.00	229,721.90	224,850.00
**** Cont. Rev. - Mansfield-Cash	82,545.56	155,022.00	116,271.00	190,973.00
**** Mansfield Buy In Credit - Midlothian	-188,911.37	-181,695.00	-181,695.38	-186,204.00
**** Venus Buy In Credit - Midlothian	-120,730.51	-116,352.00	-116,351.98	-112,854.00
**** Cont. Rev. - Midlothian-Cash	2,554,648.45	3,585,034.00	2,763,282.36	5,371,571.00
**** Mansfield Buy In Credit - Venus	-39,960.71	-42,135.00	-42,134.57	-33,681.00
**** Buy In Collections - Venus	124,387.50	120,125.00	120,125.00	115,863.00
**** Cont.Rev. - Venus-Cash	540,387.00	831,358.00	634,055.57	971,629.00
<b>Contract Revenue Total:</b>	<u>3,254,951.20</u>	<u>4,687,668.00</u>	<u>3,603,220.90</u>	<u>6,677,403.00</u>
INTEREST INCOME	75,868.72	0.00	49,519.69	3,240.00
MISCELLANEOUS INCOME	10.00	0.00	0.00	0.00
<b>Miscellaneous Income Total:</b>	<u>75,878.72</u>	<u>0.00</u>	<u>49,519.69</u>	<u>3,240.00</u>

<b>Mountain Creek Regional Wastewater System - 122600, 122700, 122701</b>	<b>Revenue</b>	<b>Grand Total:</b>	<b>3,330,829.92</b>	<b>4,687,668.00</b>	<b>3,652,740.59</b>	<b>6,680,643.00</b>
---	----------------	---------------------	---------------------	---------------------	---------------------	---------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Mountain Creek Regional Wastewater System - 122600, 122700, 122701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	434,926.73	471,054.00	260,255.34	520,069.00
PAYROLL TAXES-FICA	31,063.38	35,551.00	18,555.28	39,785.00
EMPLOYEE BENEFIT - HEALTH/LIFE	111,987.08	120,612.00	55,300.92	117,741.00
EMPLOYEE BENEFIT - PENSION	39,904.94	51,667.00	23,196.19	54,763.00
EMPLOYEE RECOGNITION	5,449.62	4,982.00	3,599.43	5,425.00
<b>Salaries and Benefits Total:</b>	<b>623,331.75</b>	<b>683,866.00</b>	<b>360,907.16</b>	<b>737,783.00</b>
OFFICE SUPPLIES	2,916.38	1,785.00	538.82	1,475.00
DUES AND SUBSCRIPTIONS	2,381.33	2,536.00	2,158.21	2,296.00
FEES O/T DUES AND SUBSCRIPTIONS	19,861.64	20,395.00	14,824.27	19,951.00
MAINT AND OPER SUPPLIES	10,442.20	4,450.00	9,322.65	4,800.00
LAB SUPPLIES	11,200.63	11,260.00	4,984.53	13,460.00
PROCESS CHEMICALS AND SUPPLIES	21,844.86	22,104.00	7,848.00	27,369.00
FUEL, OIL, AND LUBRICANTS	8,678.45	11,028.00	2,350.09	8,564.00
INSTRUMENTATION MAINT & SUPPLIES	2,916.00	0.00	0.00	0.00
COMPUTER MAINTENANCE AND SUPPLIES	1,198.15	946.00	568.16	1,250.00
<b>Supplies Total:</b>	<b>81,439.64</b>	<b>74,504.00</b>	<b>42,594.73</b>	<b>79,165.00</b>
ENGINEERING	56,081.98	164,734.00	14,656.99	148,725.00
LEGAL SERVICES	0.00	1,000.00	0.00	0.00
OUTSIDE SERVICES	48,773.91	68,655.00	26,571.01	80,912.00
OTHER PROFESSIONAL SERVICES	5,024.88	5,755.00	2,665.45	5,678.00
COMMUNICATIONS	0.00	2,000.00	0.00	2,000.00
INFORMATION TECHNOLOGY SERVICES	55,050.00	65,090.00	65,090.00	87,450.00
TECHNICAL SERVICES AND BASIN PLANNING	21,620.00	22,907.00	22,907.00	30,681.00
COLLECTION SYSTEM GROUP SERVICES	53,017.00	57,308.00	57,308.00	41,706.00
TELEPHONE AND TELEMETRY	9,946.20	10,639.00	5,065.71	8,094.00
POSTAGE	51.00	25.00	0.00	0.00
PRINTING AND BINDING	87.75	50.00	64.92	50.00
INSURANCE	30,156.00	41,204.00	37,771.90	44,702.00
TRAVEL	1,249.98	1,286.00	63.83	1,013.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	2,827.17	3,109.00	1,714.57	3,206.00
TRAINING	2,505.96	1,329.00	390.00	415.00
UTILITIES	793.66	780.00	909.39	852.00
POWER	216,300.81	232,011.00	138,269.70	241,069.00
R&M IMPROVEMENTS O/T BUILDINGS	5,449.04	16,550.00	37.84	16,235.00
REPAIRS AND MAINTENANCE-EQUIPMENT	688.98	3,310.00	1,238.34	3,300.00
REPAIRS AND MAINTENANCE - PLANT	75,381.90	45,400.00	50,947.78	78,250.00
REPAIRS AND MAINTENANCE - VEHICLES	262.45	750.00	1,179.54	600.00
REPAIRS AND MAINTENANCE - ELECTRICAL	27,074.93	18,690.00	554.68	21,235.00
BIOSOLIDS DISPOSAL	102,939.12	97,772.00	82,693.26	113,000.00
RENT - MACHINERY & EQUIPMENT	2,601.17	9,066.00	1,452.93	1,500.00
INTERFUND SERVICES AND CHARGES	73,688.47	78,426.00	44,981.29	94,777.00
ADMINISTRATIVE OVERHEAD	169,820.00	183,630.00	183,630.00	191,120.00
<b>Services and Charges Total:</b>	<b>961,392.36</b>	<b>1,131,476.00</b>	<b>740,164.13</b>	<b>1,216,570.00</b>
MACHINERY & EQUIPMENT	11,878.00	0.00	0.00	0.00
<b>Capital Outlays Total:</b>	<b>11,878.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
DEBT RELATED FEES	8,400.00	5,000.00	1,500.00	9,150.00
DEBT ISSUANCE COSTS	0.00	0.00	-175.90	0.00

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Mountain Creek Regional Wastewater System - 122600, 122700, 122701

		<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>	
Transfers & Misc	Total:	8,400.00	5,000.00	1,324.10	9,150.00	
<hr/>						
O&M Expense	Grand Total:	1,686,441.75	1,894,846.00	1,144,990.12	2,042,668.00	
<hr/>						
BOND PRINCIPAL PAYMENTS - I&S		970,000.00	1,055,000.00	0.00	1,185,000.00	
INTEREST ON LONG-TERM DEBT - I&S		651,373.10	1,624,488.00	118,023.75	2,929,641.00	
Debt Service	Total:	1,621,373.10	2,679,488.00	118,023.75	4,114,641.00	
<hr/>						
Debt Service	Grand Total:	1,621,373.10	2,679,488.00	118,023.75	4,114,641.00	
<hr/>						
<b>Mountain Creek Regional Wastewater System - 122600, 122700, 122701</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	<b>3,307,814.85</b>	<b>4,574,334.00</b>	<b>1,263,013.87</b>	<b>6,157,309.00</b>

*(page intentionally left blank)*



# TCWSP

Tarrant County Water Supply Project

EULESS



## CUSTOMERS

- ▶ Bedford
- ▶ Colleyville
- ▶ Euless
- ▶ Grapevine
- ▶ North Richland Hills

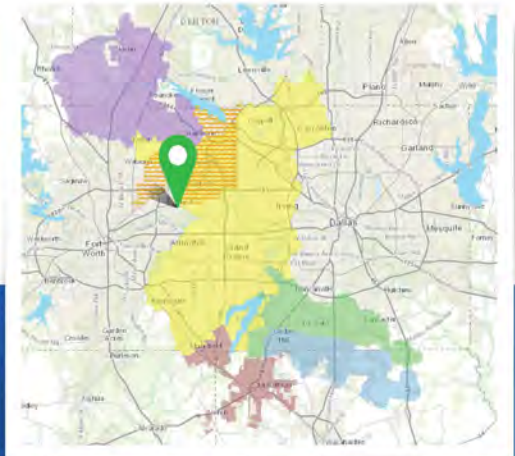
## TARRANT COUNTY WATER SUPPLY PROJECT

The Trinity River Authority's Tarrant County Water Supply Project was originally established in 1974 and provides regional treated water service to five Contracting Parties with a population numbering approximately 245,000. The facility is located on Trinity Boulevard at the boundary between the city of Fort Worth and the city of Euless. The Project consists of an 87 MGD water treatment plant, pipelines, and appurtenances necessary to transport the raw water from Lake Arlington to the treatment plant, and distribution pipelines and appurtenances necessary to pump the treated water to the Murphy Drive Pump Station and Storage Site and then to the Contracting Parties' distribution systems.

**1974**  
service began

**87.0**  
mgd  
treatment capacity

**28.943**  
mgd  
avg. daily flow



Tarrant County Water Supply Project  
11201 Trinity Blvd.  
Euless, Texas 76040  
(817) 267-4226







## PERFORMANCE MEASURES

TCWSP sets performance measures that are tracked on a quarterly basis throughout the budget year. TCWSP performance goals for FY 2021:

### Operations Optimization

- Utilize an average of 3,250 kilowatt hours of power per million gallons of water treated at Lake Arlington, Trinity Boulevard, Murphy Drive and North Richland Hills Pump Stations to efficiently provide treatment and disinfection.
- Utilize an average of 45 mg/l of aluminum sulfate to effectively minimize chemical cost.
- To maintain a chlorine residual between 3.5 and 4.2 mg/l to efficiently provide secondary disinfection.

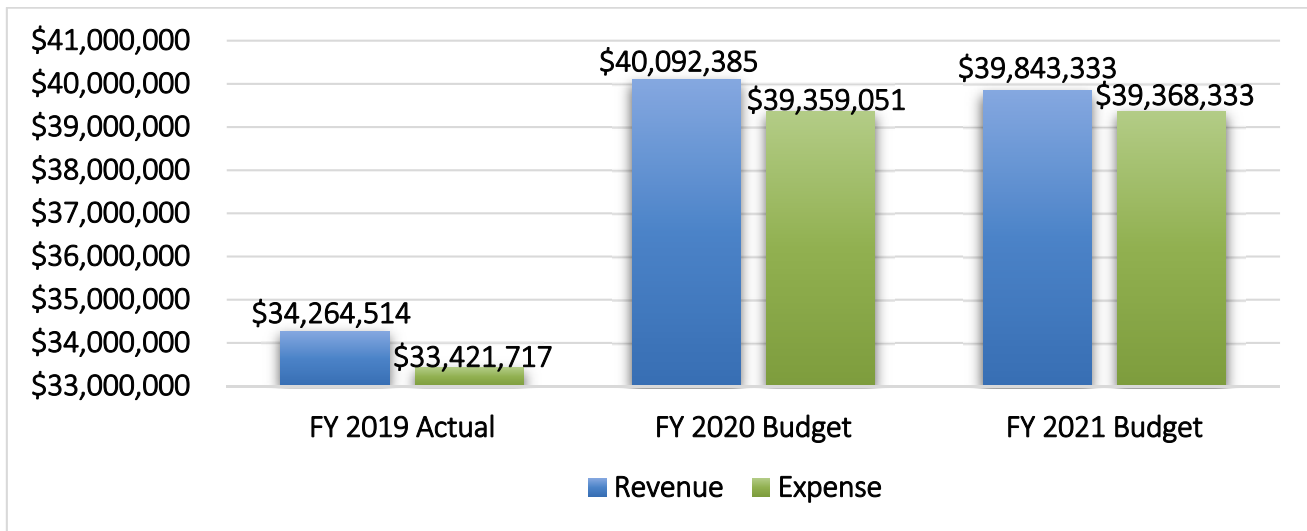
## INITIATIVES

-  Update the Five-Year Capital Improvement Plan.
-  Continue operating as efficiently as possible and minimize costs while delivering the highest quality treated water and meeting all regulatory requirements.
-  Address operations and maintenance issues, improvements in water treatment quality, capital improvements, and efficiency and management of electrical power consumption.
-  Continue to monitor the raw water, and adjust treatment techniques as necessary to optimize treatment for taste, and odor compounds and manganese.
-  Continue to monitor the Project's metering and SCADA system, and provide current delivery information to cities as needed.
-  Continue asset management implementation.



## FY 2021 BUDGET SUMMARY

### Revenue & Expense by Year Comparison

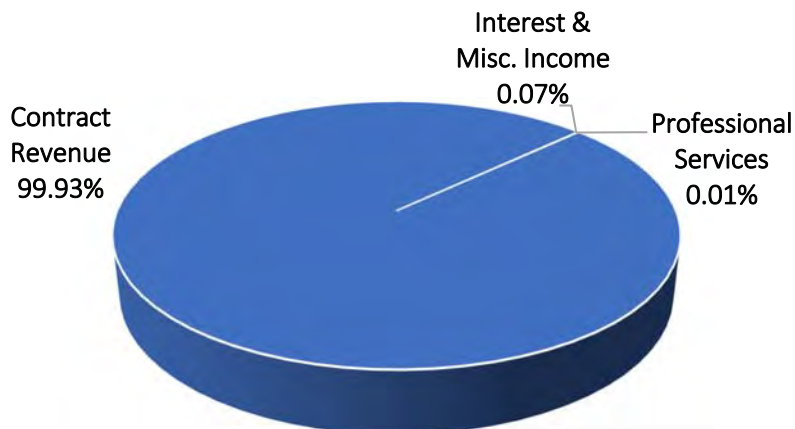


## FY 2021 REVENUE BUDGET - SUMMARY

### Revenue by Year

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Contract Revenue	\$ 33,786,063	\$ 39,939,885	\$ 39,813,833	(0.32%)
Professional Services	2,393	2,500	2,500	0.00%
Interest & Misc. Income	476,058	150,000	27,000	(82.00%)
<b>Total Revenue</b>	<b>\$ 34,264,514</b>	<b>\$ 40,092,385</b>	<b>\$ 39,843,333</b>	<b>(0.62%)</b>

### FY 2021 Revenue Categories

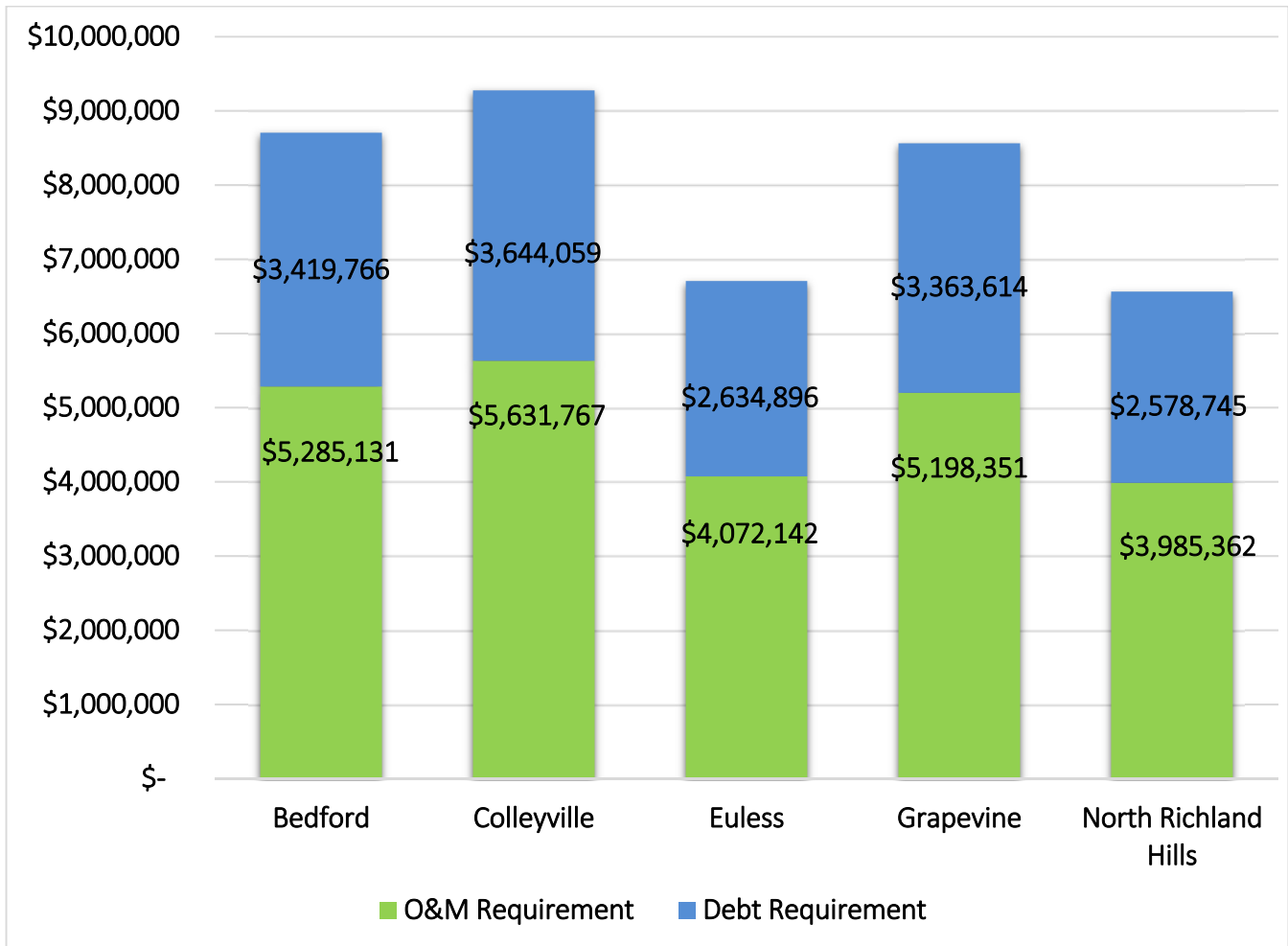


FY 2021 REVENUE BUDGET - SUMMARY (CONTINUED)

FY 2021 Contract Revenue Allocation

Contracting Party	Budgeted Flow (MGD)	Budgeted Flow %	O&M Requirement	Debt Requirement	Total Revenue
Bedford	6.100	21.864%	\$ 5,285,131	\$ 3,419,766	\$ 8,704,897
Colleyville	6.500	23.298%	5,631,767	3,644,059	9,275,826
Eules	4.700	16.846%	4,072,142	2,634,896	6,707,038
Grapevine	6.000	21.505%	5,198,351	3,363,614	8,561,965
North Richland Hills	4.600	16.487%	3,985,362	2,578,745	6,564,107
<b>Total</b>	<b>27.900</b>	<b>100.000%</b>	<b>\$ 24,172,753</b>	<b>\$ 15,641,080</b>	<b>\$ 39,813,833</b>

FY 2021 Revenue Requirement by Contracting Party

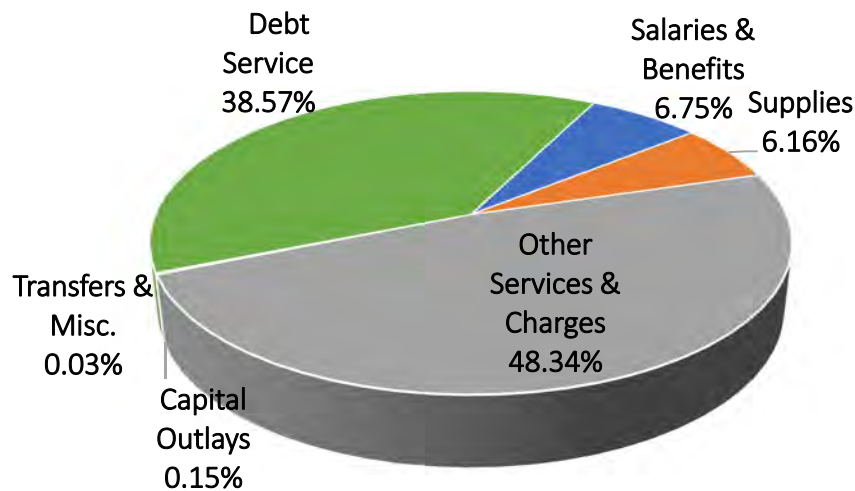


**FY 2021 EXPENSE BUDGET - SUMMARY**

*Expense by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Salaries & Benefits	\$ 2,359,209	\$ 2,488,009	\$ 2,657,814	6.82%
Supplies	2,018,386	2,700,684	2,423,245	(10.27%)
Other Services & Charges	14,926,970	19,205,885	19,030,134	(0.92%)
Capital Outlays	1,015,539	75,600	58,000	(23.28%)
Transfers & Misc.	11,600	8,125	13,100	61.23%
Total O&M Expense	20,331,704	24,478,303	24,182,293	(1.21%)
Debt Service	13,090,013	14,880,748	15,186,040	2.05%
<b>Total Expense</b>	<b>\$ 33,421,717</b>	<b>\$ 39,359,051</b>	<b>\$ 39,368,333</b>	<b>0.02%</b>

*FY 2021 Expense Categories*



**BUDGET HIGHLIGHTS**

**tra Salaries & Benefits**

- o An overall increase related to filled positions, merit, progressions and tenure expenses for skilled and long-term staff.
- o TCWSP also estimates increased expense related to employees participating in the education reimbursement program.

**tra Supplies**

- o Reflects an overall decrease related to the reduction in process chemical purchases due to lower estimated customer flows.

**BUDGET HIGHLIGHTS (CONTINUED)****tra Other Services & Charges**

- o Budgeted reduction in engineering services costs for studies.
- o Anticipating lower wholesale water expenses related to customer projected flows.

**tra Capital Outlays**

- o Purchasing two replacement vehicles.

**tra Debt Service**

- o Includes the debt service needs of the \$121,945,000 outstanding debt anticipated at the beginning of FY 2021 and a planned bond issuance of \$15,855,000 to fund the FY 2021 Capital Improvement Program.

**STAFFING SUMMARY**

TCWSP is managed by a Project Manager and an Operations and Maintenance Chief, who manage the raw water system, the treatment plant, and the distribution system. TCWSP employs 29 full time and two seasonal employees, which are divided into the following areas of responsibility: Administration, Electronic Technicians and Electricians, Operations, Biologist and Maintenance. No new positions are included in the FY 2021 budget.

Position Title	Employee Count	Position Title	Employee Count
<b>Administration</b>		<b>Operations (continued)</b>	
Manager, TCWSP	1	Operator III	5
Operations & Maintenance Chief	1	Operator II	2
Office Coordinator II	1	<b>Maintenance</b>	
Engineer II	1	Maintenance Mechanic, Chief	1
Intern - Seasonal	1	Maintenance Mechanic, Senior	4
<b>Electronic Technicians and Electricians</b>		Maintenance Mechanic II	2
Electronic Technician, Chief	1	<b>Biologists</b>	
Electronic Technician, Senior	2	Biologist, Senior	1
Electrician, Senior	1	Biologist	1
Electrician II	1	Intern -Seasonal-AISD	1
<b>Operations</b>		<b>Total</b>	<b>31</b>
Operator, Chief	2		
Operator, Senior	2		

### FY 2021 FLOW DATA & COST PER 1,000/GAL PROJECTION

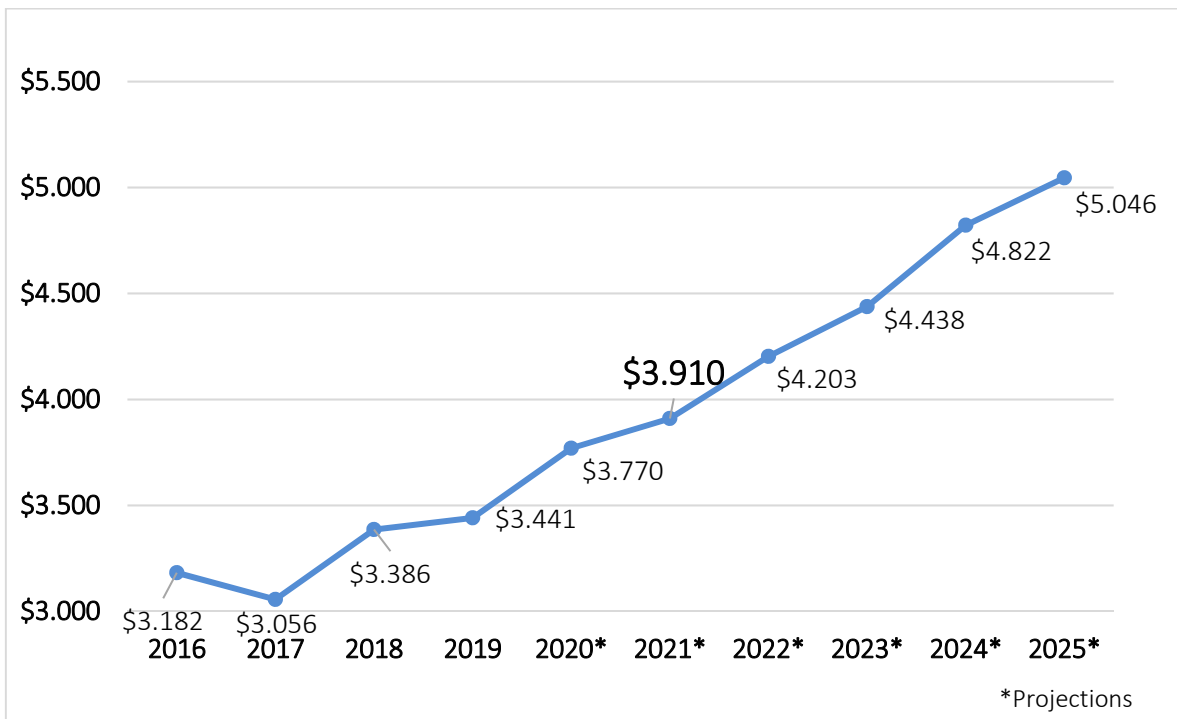
The cost per 1,000/gallon rate is based on contracting parties’ projected flows. FY 2021 cost per 1,000/gallon rate is \$3.910 based on a projected flow of 27.900 MGD. This flow is a 3.6% decrease over the FY 2020 budgeted flow of 28.943 MGD.

#### Budgeted Flow Comparison

Contracting Party	FY 2019 Actual Flow (MGD)	FY 2019 Actual Flow %	FY 2020 Budgeted Flow (MGD)	FY 2020 Budgeted Flow %	FY 2021 Budgeted Flow (MGD)	FY 2021 Budgeted Flow %
Bedford	6.076	22.585%	6.200	21.421%	6.100	21.864%
Colleyville	6.400	23.789%	6.397	22.102%	6.500	23.298%
Eules	4.820	17.916%	5.500	19.003%	4.700	16.846%
Grapevine	5.170	19.217%	6.170	21.318%	6.000	21.505%
North Richland Hills	4.437	16.493%	4.676	16.156%	4.600	16.487%
<b>Total</b>	<b>26.903</b>	<b>100.000%</b>	<b>28.943</b>	<b>100.000%</b>	<b>27.900</b>	<b>100.000%</b>

The projected flows were used to develop the FY 2021 O&M expense budget and to allocate the revenue requirement. Anticipated flows are also considered in the development of the Capital Improvement Program budget.

#### Cost/1,000 gallons



*(page intentionally left blank)*

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Tarrant County Water Supply Project - 242600, 242700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Bedford-Cash	7,630,582.28	8,555,523.00	5,314,496.00	8,704,897.00
**** Cont. Rev. - Colleyville-Cash	8,037,366.48	8,827,513.00	5,595,665.00	9,275,826.00
**** Cont. Rev. - Euless-Cash	6,053,111.01	7,589,776.00	5,436,928.00	6,707,038.00
**** Cont. Rev. - Grapevine-Cash	6,492,667.69	8,514,385.00	4,962,546.00	8,561,965.00
**** Cont. Rev. - North Rich Hills-Cash	5,572,335.34	6,452,688.00	4,539,192.00	6,564,107.00
<b>Contract Revenue Total:</b>	<u>33,786,062.80</u>	<u>39,939,885.00</u>	<u>25,848,827.00</u>	<u>39,813,833.00</u>
INTERFUND SERVICES & CHARGES	2,393.28	2,500.00	0.00	2,500.00
<b>Professional Services Total:</b>	<u>2,393.28</u>	<u>2,500.00</u>	<u>0.00</u>	<u>2,500.00</u>
INTEREST INCOME	448,846.47	150,000.00	194,309.09	27,000.00
SALE OF CAPITAL ASSETS	50.00	0.00	0.00	0.00
MISCELLANEOUS INCOME	27,161.81	0.00	396.69	0.00
<b>Miscellaneous Income Total:</b>	<u>476,058.28</u>	<u>150,000.00</u>	<u>194,705.78</u>	<u>27,000.00</u>

<b>Tarrant County Water Supply Project - 242600, 242700</b>	<b>Revenue</b>	<b>Grand Total:</b>	<b>34,264,514.36</b>	<b>40,092,385.00</b>	<b>26,043,532.78</b>	<b>39,843,333.00</b>
---	----------------	---------------------	----------------------	----------------------	----------------------	----------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Tarrant County Water Supply Project - 242600, 242700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	1,594,198.37	1,681,499.00	960,219.86	1,811,767.00
PAYROLL TAXES-FICA	115,089.09	127,475.00	71,064.05	138,600.00
EMPLOYEE BENEFIT - HEALTH/LIFE	486,632.10	469,868.00	266,410.59	478,269.00
EMPLOYEE BENEFIT - PENSION	150,526.59	183,594.00	97,876.05	192,358.00
UNEMPLOYMENT COMPENSATION	377.72	2,000.00	1,023.00	0.00
EMPLOYEE RECOGNITION	12,385.00	22,448.00	13,838.73	16,120.00
EMPLOYEE BENEFIT - EDUCATION	0.00	1,125.00	0.00	20,700.00
<b>Salaries and Benefits Total:</b>	<b>2,359,208.87</b>	<b>2,488,009.00</b>	<b>1,410,432.28</b>	<b>2,657,814.00</b>
OFFICE SUPPLIES	6,077.73	7,925.00	6,133.99	7,475.00
DUES AND SUBSCRIPTIONS	13,251.50	13,619.00	10,297.78	14,203.00
FEES O/T DUES AND SUBSCRIPTIONS	1,941.25	4,756.00	1,401.05	5,046.00
MAINT AND OPER SUPPLIES	42,494.05	45,760.00	19,134.99	40,400.00
LAB SUPPLIES	36,166.78	38,400.00	12,873.08	37,500.00
PROCESS CHEMICALS AND SUPPLIES	1,797,807.77	2,431,698.00	765,301.90	2,160,757.00
FUEL, OIL, AND LUBRICANTS	17,325.76	22,526.00	8,121.88	25,239.00
INSTRUMENTATION MAINT & SUPPLIES	100,515.61	130,000.00	60,359.94	128,200.00
COMPUTER MAINTENANCE AND SUPPLIES	2,805.80	6,000.00	589.21	4,425.00
<b>Supplies Total:</b>	<b>2,018,386.25</b>	<b>2,700,684.00</b>	<b>884,213.82</b>	<b>2,423,245.00</b>
ENGINEERING	117,848.63	354,988.00	40,527.21	206,998.00
LEGAL SERVICES	0.00	1,000.00	0.00	0.00
OUTSIDE SERVICES	318,842.83	301,744.00	203,164.19	371,639.00
OTHER PROFESSIONAL SERVICES	32,966.35	45,919.00	16,086.74	51,060.00
INFORMATION TECHNOLOGY SERVICES	409,080.00	449,740.00	449,740.00	485,870.00
TECHNICAL SERVICES AND BASIN PLANNING	131,298.00	136,480.00	136,480.00	131,946.00
COLLECTION SYSTEM GROUP SERVICES	4,000.00	4,000.00	4,000.00	4,000.00
TELEPHONE AND TELEMETRY	22,519.71	23,660.00	12,190.79	6,440.00
POSTAGE	1,044.26	1,200.00	399.40	1,200.00
PRINTING AND BINDING	276.50	920.00	191.69	920.00
INSURANCE	168,232.00	225,562.00	214,046.05	237,179.00
TRAVEL	8,516.52	12,187.00	960.59	11,832.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	13,980.33	20,685.00	8,515.22	20,683.00
TRAINING	24,424.63	16,663.00	3,091.67	20,502.00
UTILITIES	4,085.77	4,170.00	2,581.66	4,314.00
WATER	10,448,212.00	13,956,858.00	7,937,296.00	13,646,484.00
POWER	1,537,074.62	1,493,820.00	828,914.92	1,665,000.00
R&M IMPROVEMENTS O/T BUILDINGS	382,642.80	328,000.00	121,007.50	333,000.00
REPAIRS AND MAINTENANCE-EQUIPMENT	54,753.50	80,400.00	52,933.08	74,800.00
REPAIRS AND MAINTENANCE - PLANT	132,921.85	262,950.00	176,578.98	262,950.00
REPAIRS AND MAINTENANCE - VEHICLES	5,713.86	7,900.00	4,721.19	7,400.00
REPAIRS AND MAINTENANCE - ELECTRICAL	163,045.38	94,000.00	86,457.23	104,000.00
RENT - MACHINERY & EQUIPMENT	9,294.26	28,000.00	8,545.37	9,800.00
PUMP STATION USAGE FEES	0.00	415,987.00	0.00	414,944.00
INTERFUND SERVICES AND CHARGES	273,545.95	288,542.00	137,780.95	290,033.00
ADMINISTRATIVE OVERHEAD	662,650.00	650,510.00	650,510.00	667,140.00
<b>Services and Charges Total:</b>	<b>14,926,969.75</b>	<b>19,205,885.00</b>	<b>11,096,720.43</b>	<b>19,030,134.00</b>
LAND	948,130.65	0.00	14,710.00	0.00
MACHINERY & EQUIPMENT	67,407.87	75,600.00	0.00	58,000.00



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Tarrant County Water Supply Project - 242600, 242700

		<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>	
Capital Outlays	Total:	1,015,538.52	75,600.00	14,710.00	58,000.00	
DEBT RELATED FEES		11,600.00	8,125.00	3,750.00	13,100.00	
Transfers & Misc	Total:	11,600.00	8,125.00	3,750.00	13,100.00	
O&M Expense		20,331,703.39	24,478,303.00	13,409,826.53	24,182,293.00	
BOND PRINCIPAL PAYMENTS - I&S		7,670,000.00	8,490,000.00	8,590,000.00	9,470,000.00	
INTEREST ON LONG-TERM DEBT - I&S		5,420,013.30	6,390,748.00	961,321.87	5,716,040.00	
Debt Service	Total:	13,090,013.30	14,880,748.00	9,551,321.87	15,186,040.00	
Debt Service	Grand Total:	13,090,013.30	14,880,748.00	9,551,321.87	15,186,040.00	
Tarrant County Water Supply Project - 242600, 242700	O&M Expense/Debt Service	Grand Total:	33,421,716.69	39,359,051.00	22,961,148.40	39,368,333.00

*(page intentionally left blank)*



# OPERATING FUNDS SOUTHERN REGION



*(page intentionally left blank)*



# HRWSS

Huntsville Regional Water Supply System

HUNTSVILLE



## CUSTOMERS

- ▶ Huntsville
  - Ellis Unit of the Texas Department of Criminal Justice
  - Estelle Unit of the Texas Department of Criminal Justice
  - Tenaska Frontier Partners Power Plant

## HUNTSVILLE REGIONAL WATER SUPPLY SYSTEM

The Huntsville Regional Water Supply System provides service for a population of approximately 44,000 — 39,000 in Huntsville and 2,500 each at the Ellis and Estelle Texas Department of Criminal Justice prison units. TRA provides raw water for this project through a withdrawal facility located in the headwaters of Lake Livingston. The raw water is processed and then pumped to ground storage facilities in Huntsville, as well as to the Ellis and Estelle Units of the TDCJ near Riverside. Additionally, an average of 3.2 million gallons per day of clarified water is provided to the Tenaska Power Plant for cooling and process water.

In 2016, an expansion at the plant was completed, which included the construction of raw-water pump station improvements, approximately 2,000 feet of a new 36-inch diameter raw-water pipeline, new denitrifying filters for nitrate removal, chemical feed systems, high service pumps, electrical service, and clear-well storage at the treatment plant site.

<b>1980</b> service began	<b>12.0</b> mgd treatment capacity	<b>10.0*</b> mgd avg. daily flow
------------------------------	--	--

\*Includes Tenaska Industrial Water



Huntsville Regional Water Supply System  
 188 Wallace Road  
 Huntsville, Texas 77320  
 (936) 295-9388


## PERFORMANCE MEASURES

HRWSS sets performance measures that are tracked on a quarterly basis throughout the budget year. HRWSS performance goals for FY 2021:

### Operations Optimization

- To maintain an average filtered water turbidity of 0.101 to protect the public.
- Utilize an average of 2,574 kilowatt hours of power per million gallons of treated water.
- To maintain a chlorine residual between 4.0 and 4.5 mg/l to provide required disinfection levels.

## INITIATIVES

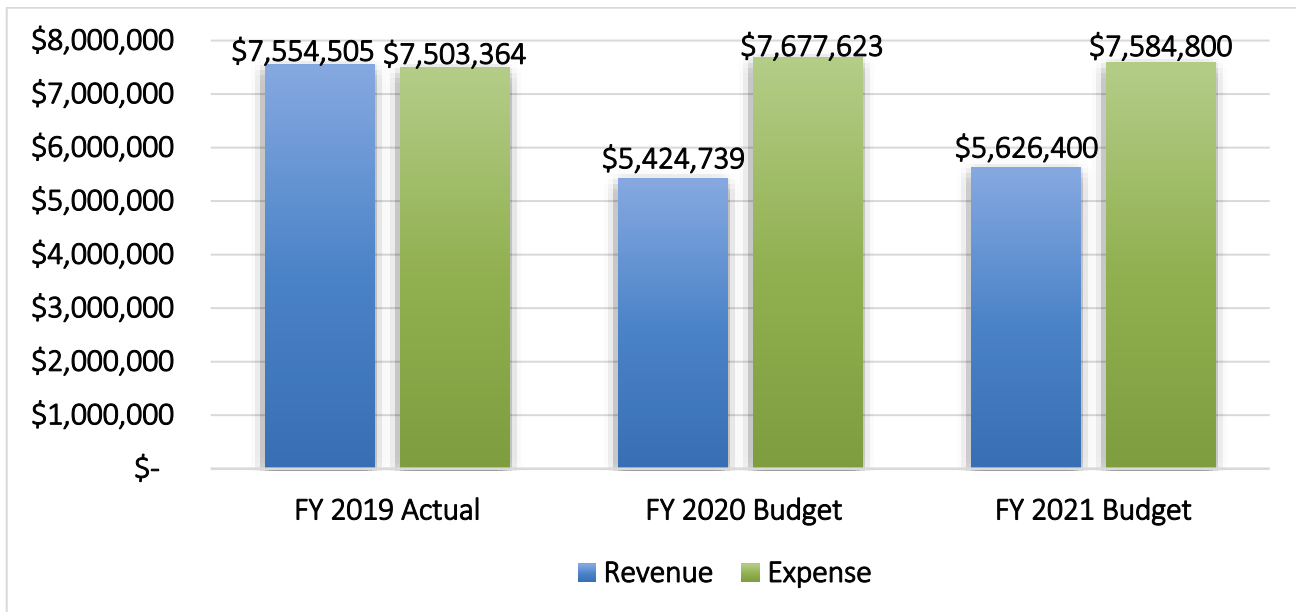
 Testing of medium voltage switch gear.

 Paint clarifier internal structures.

 Purchase new sodium chlorite tank.

FY 2021 BUDGET SUMMARY

Revenue & Expense by Year Comparison



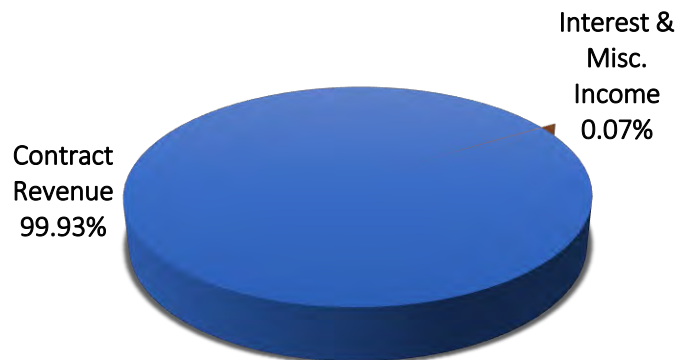
The decrease in Revenue is related to the anticipated use of Debt Reserves.

FY 2021 REVENUE BUDGET – SUMMARY

Revenue by Year

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Contract Revenue	\$ 7,387,365	\$ 5,393,239	\$ 5,622,620	4.25%
Interest & Misc. Income	167,140	31,500	3,780	(88.00%)
<b>Total Revenue</b>	<b>\$ 7,554,505</b>	<b>\$ 5,424,739</b>	<b>\$ 5,626,400</b>	<b>3.72%</b>

FY 2021 Revenue Categories



**FY 2021 REVENUE BUDGET - SUMMARY (CONTINUED)**

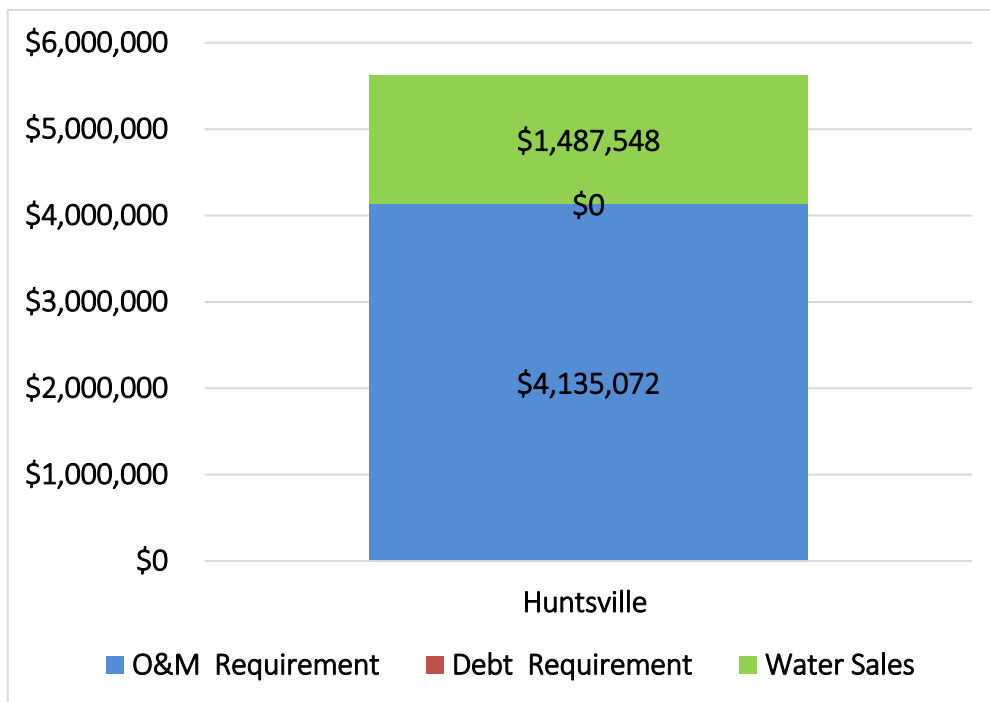
*FY 2021 Contract Revenue Requirement*

	Huntsville
O&M Requirement	\$ 4,135,072
Debt Requirement	-
Water Sales	1,487,548
<b>Total</b>	<b>\$ 5,622,620</b>

In FY 2021, use of debt reserve is anticipated to cover the total debt service requirement. No revenue will be collected during FY 2021 related to debt service as the interest and sinking fund and debt reserve funds will be used.

*FY2021 Debt Service Requirement*

Debt Requirement	\$1,318,400
Use of Debt Reserves	(1,318,400)
<b>Total</b>	<b>\$0</b>



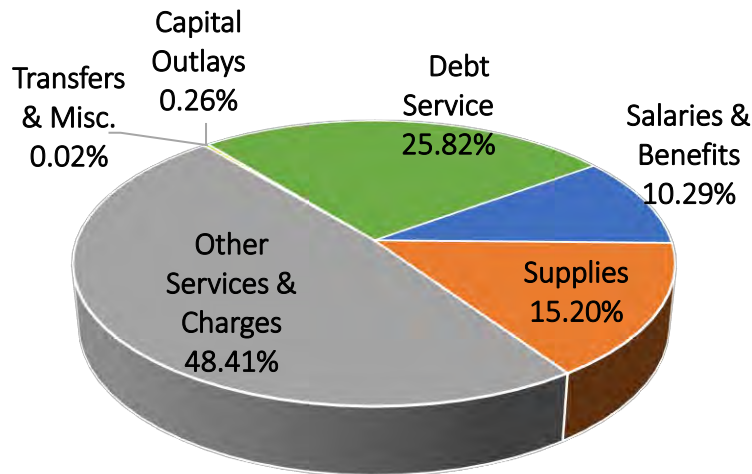


**FY 2021 EXPENSE BUDGET - SUMMARY**

*Expense by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Salaries & Benefits	\$ 633,426	\$ 693,668	\$ 780,787	12.56%
Supplies	983,193	1,071,733	1,152,833	7.57%
Other Services & Charges	2,576,530	2,561,377	3,671,430	43.34%
Capital Outlays	-	39,000	20,000	(48.72%)
Transfers & Misc.	1,350	1,000	1,350	35.00%
Total O&M Expense	4,194,499	4,366,778	5,626,400	28.85%
Debt Service	3,308,865	3,310,845	1,958,400	(40.85%)
<b>Total Expense</b>	<b>\$ 7,503,364</b>	<b>\$7,677,623</b>	<b>\$7,584,800</b>	<b>(1.21%)</b>

*FY 2021 Expense Categories*



**BUDGET HIGHLIGHTS**

**tra Salaries & Benefits**

- An overall increase related to a new Maintenance Mechanic II position that was transferred from Southern Region Support Services and an increase in budgeted hours for a seasonal position that was converted to a permanent part-time.
- Increase also includes merit, progressions and tenure expenses for skilled and long-term staff.

**BUDGET HIGHLIGHTS (CONTINUED)**

**tra Supplies**

- Reflects an overall increase in demand on certain process chemical purchases.
- An increase in computer maintenance and supplies, related to computer supplies and software anticipated costs.

**tra Other Services & Charges**

- An increase in outside services and other professional services related to an increase in facility management contract services, sludge and testing SCADA emergency repair calls.
- R&M Improvements – Equipment increased due to cathodic protection repairs and various equipment repairs.
- Water increased due to new cost per 1000-gallon contract.

**tra Capital Outlays**

- Purchasing Sodium Chlorite Tank

**tra Debt Service**

- Includes a significant decrease in debt service expense from FY 2020 as one bond will be paid off during FY 2020, therefore debt service in FY 2021 is for the one remaining bond outstanding. That bond will have its final debt service payment during FY 2021.

**STAFFING SUMMARY**

HRWSS employs 9 full time and one part time employees. One position from Southern Region Support Services transferred to Huntsville, therefore one new Maintenance Mechanic II is included in the FY 2021 budget. Also, a seasonal position was converted into a permanent part time position.

Position Title	Employee Count
Operator, Chief	1
Operator, Senior	2
Operator III	1
Operator II	2
Operator I	2
* Maintenance Mech II	1
Maintenance Helper – Part Time	1
<b>Total</b>	<b>10</b>

*\*Position Added in 2021 Budget*

**FY 2021 FLOW DATA & COST PER 1,000/GAL PROJECTION**

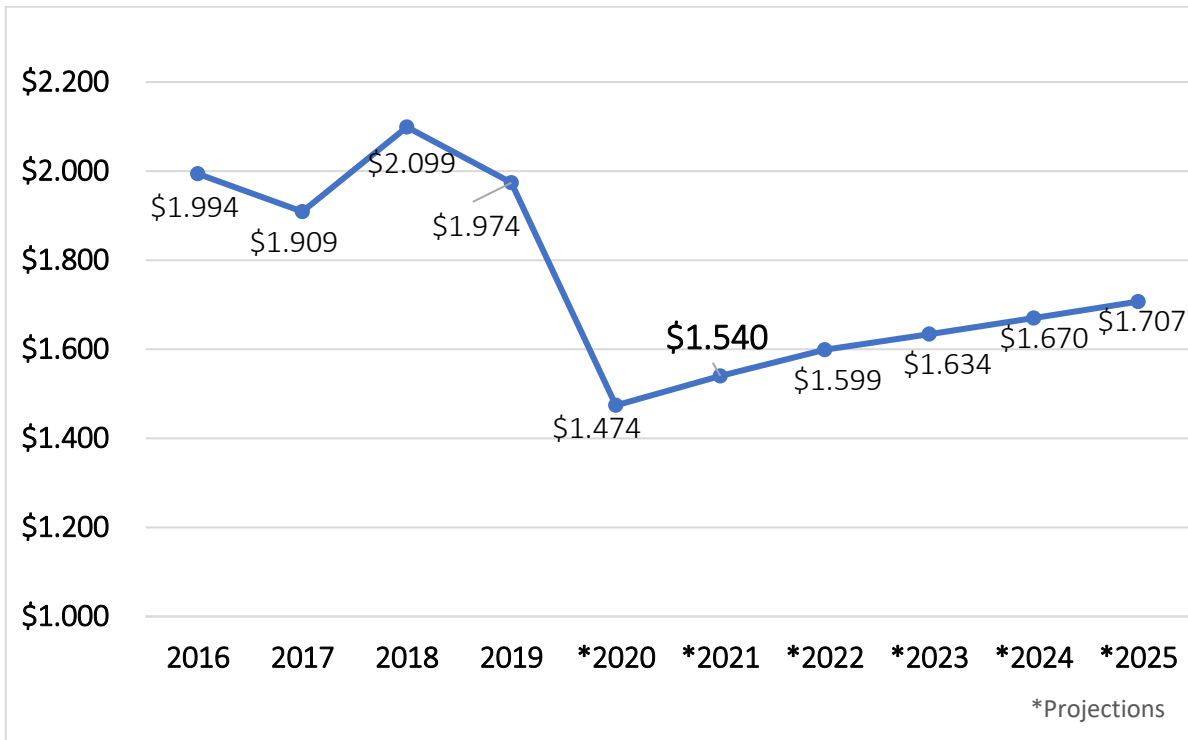
The cost per 1,000/gallon rate is based on contracting parties’ projected flows. FY 2021 cost per 1,000/gallon rate is **\$1.540** based on a projected flow of 10.000 MGD.

*Budgeted Flow Comparison*

	FY 2019 Actual Flow (MGD)	FY 2020 Budgeted Flow (MGD)	FY 2021 Budgeted Flow (MGD)
Huntsville	10.251	10.000	10.000

The projected flows were used to develop the FY 2021 O&M expense budget.

*Cost/1,000 gallons*



*(page intentionally left blank)*

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Huntsville Water Supply System - 244600, 244700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Huntsville-Cash	6,874,175.16	4,880,049.00	3,710,030.00	4,135,072.00
**** Water Sales - Tenaska (Huntsville) - Accrued	513,190.00	513,190.00	427,658.00	1,487,548.00
<b>Contract Revenue Total:</b>	7,387,365.16	5,393,239.00	4,137,688.00	5,622,620.00
INTEREST INCOME	154,281.07	31,500.00	65,940.61	3,780.00
MISCELLANEOUS INCOME	12,858.43	0.00	0.00	0.00
<b>Miscellaneous Income Total:</b>	167,139.50	31,500.00	65,940.61	3,780.00

<b>Huntsville Water Supply System - 244600, 244700</b>	<b>Revenue</b>	<b>Grand Total:</b>	7,554,504.66	5,424,739.00	4,203,628.61	5,626,400.00
--	----------------	---------------------	--------------	--------------	--------------	--------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Huntsville Water Supply System - 244600, 244700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	429,887.56	444,179.00	269,476.64	501,312.00
SALARIES - PART-TIME	0.00	21,002.00	0.00	27,661.00
PAYROLL TAXES-FICA	31,951.79	35,493.00	20,401.20	40,466.00
EMPLOYEE BENEFIT - HEALTH/LIFE	122,100.56	135,638.00	81,030.51	142,844.00
EMPLOYEE BENEFIT - PENSION	44,250.37	51,692.00	28,687.09	57,194.00
EMPLOYEE RECOGNITION	5,236.00	5,664.00	5,164.00	11,310.00
<b>Salaries and Benefits Total:</b>	<b>633,426.28</b>	<b>693,668.00</b>	<b>404,759.44</b>	<b>780,787.00</b>
OFFICE SUPPLIES	4,796.23	4,000.00	3,039.52	5,700.00
DUES AND SUBSCRIPTIONS	2,542.47	2,400.00	3,421.04	1,278.00
FEES O/T DUES AND SUBSCRIPTIONS	634.15	1,800.00	138.57	4,466.00
MAINT AND OPER SUPPLIES	19,843.20	24,500.00	14,218.82	21,500.00
LAB SUPPLIES	22,398.63	33,580.00	12,509.32	14,160.00
PROCESS CHEMICALS AND SUPPLIES	897,468.52	968,247.00	517,124.34	1,062,839.00
FUEL, OIL, AND LUBRICANTS	11,107.12	17,906.00	3,210.55	16,490.00
INSTRUMENTATION MAINT & SUPPLIES	24,402.53	16,800.00	18,415.52	16,300.00
COMPUTER MAINTENANCE AND SUPPLIES	0.00	2,500.00	0.00	10,100.00
<b>Supplies Total:</b>	<b>983,192.85</b>	<b>1,071,733.00</b>	<b>572,077.68</b>	<b>1,152,833.00</b>
ENGINEERING	0.00	10,000.00	0.00	0.00
LEGAL SERVICES	0.00	250.00	0.00	250.00
OUTSIDE SERVICES	7,006.21	4,540.00	3,878.49	125,340.00
OTHER PROFESSIONAL SERVICES	3,676.11	4,400.00	1,990.82	34,519.00
COMMUNICATIONS	0.00	125.00	0.00	125.00
INFORMATION TECHNOLOGY SERVICES	16,820.00	16,880.00	16,880.00	25,830.00
TECHNICAL SERVICES AND BASIN PLANNING	16,879.00	14,825.00	14,825.00	21,450.00
TELEPHONE AND TELEMETRY	2,079.78	2,700.00	1,877.98	2,700.00
POSTAGE	1,129.57	2,000.00	516.64	2,000.00
PRINTING AND BINDING	31.50	125.00	45.74	125.00
INSURANCE	39,384.00	57,006.00	50,636.36	55,138.00
TRAVEL	327.08	1,500.00	99.34	4,250.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	5,400.62	5,125.00	3,555.43	5,620.00
TRAINING	5,984.52	4,320.00	3,087.00	4,440.00
WATER	513,190.00	513,190.00	427,658.00	1,487,548.00
POWER	717,331.00	775,000.00	348,756.00	775,000.00
R&M IMPROVEMENTS O/T BUILDINGS	19,996.56	15,000.00	0.00	20,000.00
REPAIRS AND MAINTENANCE-EQUIPMENT	5,377.02	4,500.00	900.93	108,875.00
REPAIRS AND MAINTENANCE - PLANT	389,766.60	280,658.00	231,486.53	83,900.00
REPAIRS AND MAINTENANCE - VEHICLES	6,982.24	2,700.00	2,052.38	5,800.00
REPAIRS AND MAINTENANCE-EMERGENCY	0.00	0.00	0.00	5,000.00
BIOSOLIDS DISPOSAL	129,417.00	159,600.00	0.00	151,280.00
RENT - MACHINERY & EQUIPMENT	7,943.62	7,000.00	573.65	5,000.00
INTERFUND SERVICES AND CHARGES	19,516.20	37,929.00	20,344.60	36,679.00
OPERATING OVERHEAD	514,451.00	496,504.00	496,504.00	522,141.00
ADMINISTRATIVE OVERHEAD	153,840.00	145,500.00	145,500.00	188,420.00
<b>Services and Charges Total:</b>	<b>2,576,529.63</b>	<b>2,561,377.00</b>	<b>1,771,168.89</b>	<b>3,671,430.00</b>
MACHINERY & EQUIPMENT	0.00	39,000.00	36,274.75	20,000.00
<b>Capital Outlays Total:</b>	<b>0.00</b>	<b>39,000.00</b>	<b>36,274.75</b>	<b>20,000.00</b>
DEBT RELATED FEES	1,350.00	1,000.00	0.00	1,350.00

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Huntsville Water Supply System - 244600, 244700

		<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>	
Transfers & Misc	Total:	1,350.00	1,000.00	0.00	1,350.00	
<hr/>						
O&M Expense	Grand Total:	4,194,498.76	4,366,778.00	2,784,280.76	5,626,400.00	
<hr/>						
BOND PRINCIPAL PAYMENTS - I&S		3,035,000.00	3,165,000.00	0.00	1,920,000.00	
INTEREST ON LONG-TERM DEBT - I&S		273,865.67	145,845.00	50,861.16	38,400.00	
Debt Service	Total:	3,308,865.67	3,310,845.00	50,861.16	1,958,400.00	
<hr/>						
Debt Service	Grand Total:	3,308,865.67	3,310,845.00	50,861.16	1,958,400.00	
<hr/>						
Huntsville Water Supply System - 244600, 244700	O&M Expense/Debt Service	Grand Total:	7,503,364.43	7,677,623.00	2,835,141.92	7,584,800.00

*(page intentionally left blank)*





# LRWSS

Livingston Regional Water Supply System

LIVINGSTON



## CUSTOMERS

- ▶ Livingston
  - Polunsky Unit of the Texas Department of Criminal Justice
  - The IAH Detention Facility

## LIVINGSTON REGIONAL WATER SUPPLY SYSTEM

The Trinity River Authority supplies water to residents of Livingston through the Livingston Regional Water Supply System. Originally sized at 2 million gallons per day, the system was enlarged to 3 MGD in 1992 in order to provide water to the Polunsky Unit of the Texas Department of Criminal Justice. Currently, LRWSS serves a population of approximately 13,000: 9,000 in Livingston, 3,000 at the Polunsky Unit and 1,000 at the IAH Detention Facility, a privately operated prison facility adjacent to the Polunsky Unit.

In 2017, an expansion was completed, which included the construction of a new, raw-water pump station, approximately 5,000 feet of new 16-inch-diameter raw-water pipeline, new chemical feed systems, a new clarifier and rehab of the two existing clarifiers, new filters, electrical service, and a new control building at the treatment plant site.



Livingston Regional Water Supply System  
 4253 FM 350 South  
 Livingston, Texas 77351  
 (936) 967-4495




## PERFORMANCE MEASURES

LRWSS sets performance measures that are tracked on a quarterly basis throughout the budget year. LRWSS performance goals for FY 2021:

### Operations Optimization

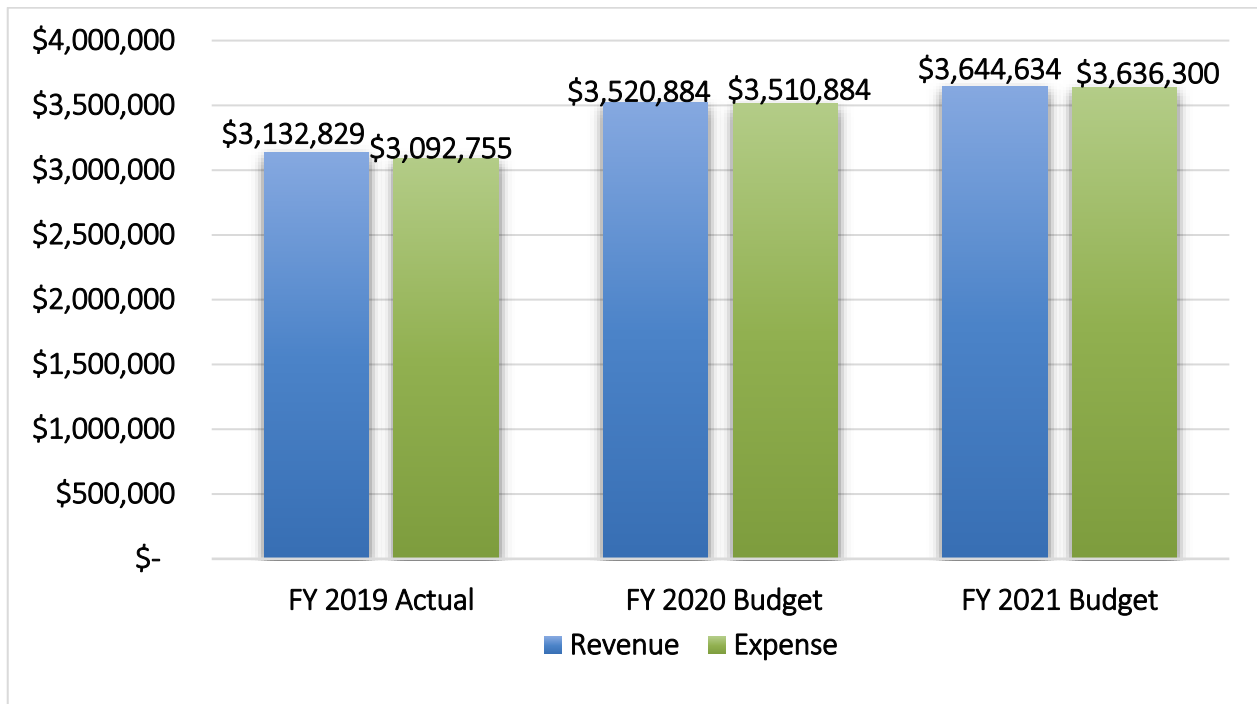
- To maintain an average filtered water turbidity of 0.037 to protect the public.
- Utilize an average of 1,857 kilowatt hours of power per million gallons of treated water.
- To maintain a chlorine residual between 4.0 and 4.5 mg/l to provide required disinfection levels.

## INITIATIVES

-  Replace existing air compressor.
-  Replace exterior metal on old plant building.
-  Plant trial new process coagulant.

FY 2021 BUDGET SUMMARY

Revenue & Expense by Year Comparison



FY 2021 REVENUE BUDGET - SUMMARY

Revenue by Year

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Contract Revenue	\$ 3,061,335	\$ 3,498,384	\$ 3,641,934	4.10%
Interest & Misc. Income	71,494	22,500	2,700	(88.00%)
<b>Total Revenue</b>	<b>\$ 3,132,829</b>	<b>\$ 3,520,884</b>	<b>\$ 3,644,634</b>	<b>3.51%</b>

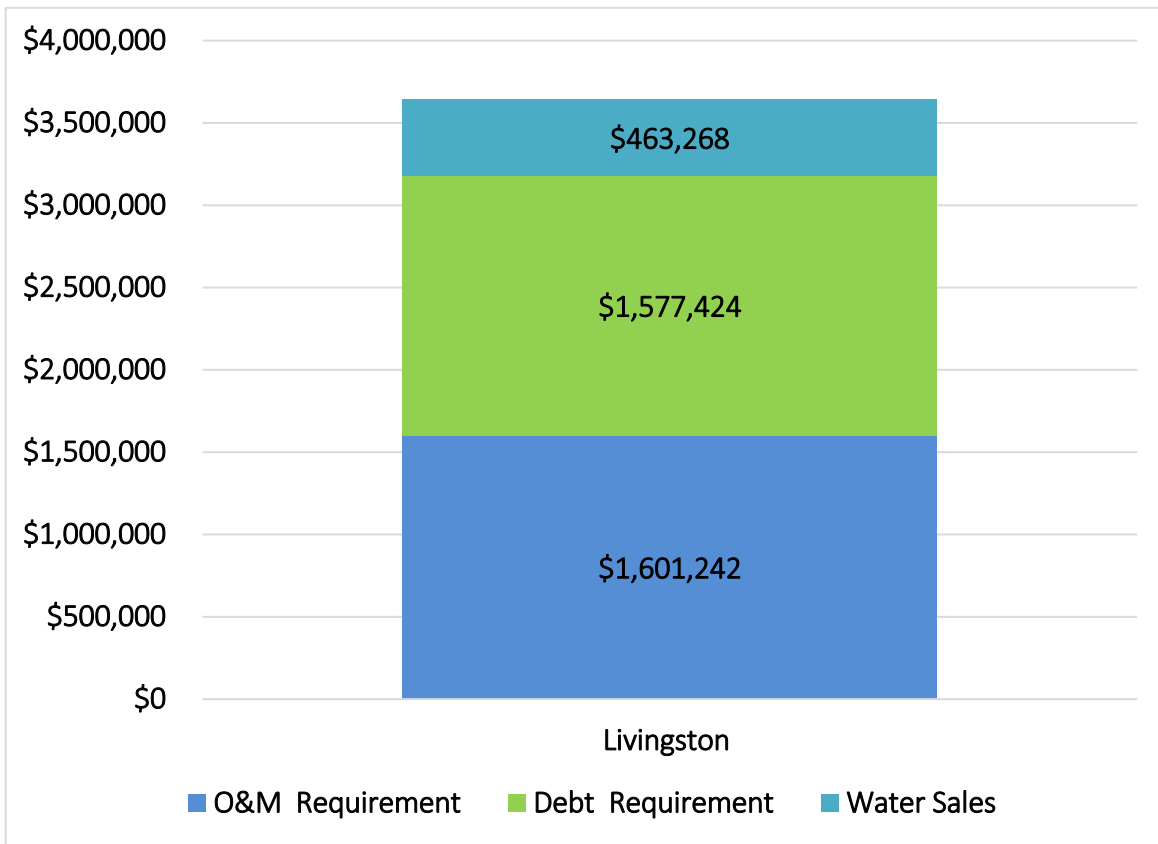
FY 2021 Revenue Categories



FY 2021 REVENUE BUDGET - SUMMARY (CONTINUED)

*FY 2021 Contract Revenue Requirement*

	Livingston
O&M Requirement	\$ 1,601,242
Debt Requirement	1,577,424
Water Sales	463,268
<b>Total</b>	<b>\$ 3,641,934</b>

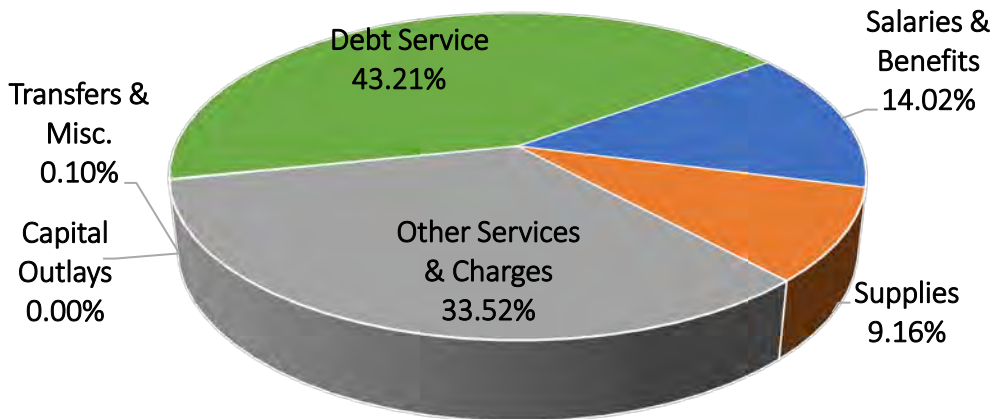


**FY 2021 EXPENSE BUDGET - SUMMARY**

*Expense by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Salaries & Benefits	\$ 491,318	\$ 504,054	\$ 509,741	1.13%
Supplies	279,977	350,805	332,926	(5.10%)
Other Services & Charges	720,287	1,056,062	1,218,783	15.41%
Capital Outlays	21,760	29,700	-	(100.00%)
Transfers & Misc.	3,500	1,750	3,500	100.00%
Total O&M Expense	1,516,842	1,942,371	2,064,950	6.31%
Debt Service	1,575,913	1,568,513	1,571,350	0.18%
<b>Total Expense</b>	<b>\$ 3,092,755</b>	<b>\$ 3,510,884</b>	<b>\$ 3,636,300</b>	<b>3.57%</b>

*FY 2021 Expense Categories*



**BUDGET HIGHLIGHTS**

**Salaries & Benefits**

- An overall increase in overtime, merit, progressions and tenure expenses for skilled and long-term staff.

**BUDGET HIGHLIGHTS (CONTINUED)**

**tra Supplies**

- Reflects an overall decrease related to the reduction in maintenance and operating supplies and \$11,000 moved to Other Professional Services for SCADA emergency repair calls.

**tra Other Services & Charges**

- An increase in outside services and other professional services related to an increase in facility management contract services and sludge and testing SCADA emergency repair calls.
- Budgeted reduction in engineering services costs related to PAC TCEQ approval.
- Repairs and Maintenance – Equipment increased due to maintenance on various equipment repairs (such as: tractors, mowers, overhaul HSP Prison, air compressor).
- Water increased due to new cost per 1000-gallon contract.
- Increase in sludge disposal due to increase in usage.

**tra Debt Service**

- Includes the debt service needs of the \$18,625,000 outstanding debt anticipated at the beginning of FY 2021.

**STAFFING SUMMARY**

LRWSS employs 6 full time employees. No new positions are included in the FY 2021 budget.

Position Title	Employee Count
Operator, Senior	1
Operator III	2
Operator II	2
Operator I	1
<b>Total</b>	<b>6</b>

### FY 2021 FLOW DATA & COST PER 1,000/GAL PROJECTION

The cost per 1,000/gallon rate is based on contracting parties' projected flows. FY 2021 cost per 1,000/gallon rate is **\$4.535** based on a projected flow of 2.200 MGD.

#### Budgeted Flow Comparison

	FY 2019 Actual Flow (MGD)	FY 2020 Budgeted Flow (MGD)	FY 2021 Budgeted Flow (MGD)
Livingston	2.346	2.200	2.200

The projected flows were used to develop the FY 2021 O&M expense budget.

#### Cost/1,000 gallons



*(page intentionally left blank)*



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Livingston Water Supply System - 246600, 246700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Livingston	3,002,935.50	3,196,453.00	2,437,339.00	3,178,666.00
**** Water Sales - City of Livingston	58,400.00	301,931.00	371,544.00	463,268.00
<b>Contract Revenue Total:</b>	3,061,335.50	3,498,384.00	2,808,883.00	3,641,934.00
INTEREST INCOME	67,634.05	22,500.00	29,976.77	2,700.00
SALE OF CAPITAL ASSETS	3,859.75	0.00	0.00	0.00
<b>Miscellaneous Income Total:</b>	71,493.80	22,500.00	29,976.77	2,700.00

<b>Livingston Water Supply System - 246600, 246700</b>	<b>Revenue</b>	<b>Grand Total:</b>	3,132,829.30	3,520,884.00	2,838,859.77	3,644,634.00
--	----------------	---------------------	--------------	--------------	--------------	--------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Livingston Water Supply System - 246600, 246700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	321,129.47	333,199.00	190,956.85	347,143.00
PAYROLL TAXES-FICA	23,833.24	25,582.00	14,327.34	26,556.00
EMPLOYEE BENEFIT - HEALTH/LIFE	109,898.86	101,040.00	59,198.32	94,079.00
EMPLOYEE BENEFIT - PENSION	31,524.16	37,723.00	20,927.71	35,773.00
EMPLOYEE RECOGNITION	4,932.00	6,510.00	4,310.00	6,190.00
<b>Salaries and Benefits Total:</b>	<u>491,317.73</u>	<u>504,054.00</u>	<u>289,720.22</u>	<u>509,741.00</u>
OFFICE SUPPLIES	3,661.61	3,000.00	2,002.64	4,000.00
DUES AND SUBSCRIPTIONS	1,302.00	1,470.00	503.00	720.00
FEES O/T DUES AND SUBSCRIPTIONS	353.17	1,980.00	7.00	2,180.00
MAINT AND OPER SUPPLIES	11,917.69	19,000.00	8,482.07	15,800.00
LAB SUPPLIES	10,374.49	12,220.00	4,910.14	12,200.00
PROCESS CHEMICALS AND SUPPLIES	245,609.83	291,635.00	109,134.91	290,026.00
FUEL, OIL, AND LUBRICANTS	3,744.60	9,400.00	2,430.75	6,000.00
INSTRUMENTATION MAINT & SUPPLIES	3,014.04	11,100.00	904.68	0.00
COMPUTER MAINTENANCE AND SUPPLIES	0.00	1,000.00	0.00	2,000.00
<b>Supplies Total:</b>	<u>279,977.43</u>	<u>350,805.00</u>	<u>128,375.19</u>	<u>332,926.00</u>
ENGINEERING	0.00	18,000.00	0.00	15,000.00
LEGAL SERVICES	0.00	500.00	0.00	250.00
OUTSIDE SERVICES	4,508.83	3,700.00	1,099.75	23,825.00
OTHER PROFESSIONAL SERVICES	2,388.07	3,130.00	1,616.62	12,290.00
INFORMATION TECHNOLOGY SERVICES	7,180.00	8,270.00	8,270.00	7,300.00
TECHNICAL SERVICES AND BASIN PLANNING	11,870.00	11,163.00	11,163.00	14,015.00
TELEPHONE AND TELEMTRY	2,996.90	3,000.00	1,580.66	3,000.00
POSTAGE	413.38	900.00	90.27	900.00
PRINTING AND BINDING	257.28	100.00	-5.78	200.00
INSURANCE	29,684.00	43,378.00	38,823.66	38,267.00
TRAVEL	0.00	1,500.00	0.00	1,750.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	3,245.07	3,730.00	2,029.27	3,770.00
TRAINING	3,998.99	2,400.00	700.00	2,400.00
WATER	58,400.00	301,931.00	14,600.00	463,268.00
POWER	145,493.62	168,000.00	70,002.38	168,000.00
R&M IMPROVEMENTS O/T BUILDINGS	360.00	2,000.00	0.00	0.00
REPAIRS AND MAINTENANCE-EQUIPMENT	6,839.65	4,000.00	1,052.33	31,300.00
REPAIRS AND MAINTENANCE - PLANT	84,019.44	90,000.00	48,603.04	53,000.00
REPAIRS AND MAINTENANCE - VEHICLES	287.81	1,000.00	3,364.02	1,500.00
REPAIRS AND MAINTENANCE-EMERGENCY	0.00	0.00	0.00	2,000.00
BIOSOLIDS DISPOSAL	44,580.00	50,000.00	0.00	60,000.00
RENT - MACHINERY & EQUIPMENT	3,762.69	3,500.00	913.75	4,000.00
INTERFUND SERVICES AND CHARGES	6,534.20	8,519.00	6,690.60	7,513.00
OPERATING OVERHEAD	183,287.00	219,281.00	219,281.00	192,035.00
ADMINISTRATIVE OVERHEAD	120,180.00	108,060.00	108,060.00	113,200.00
<b>Services and Charges Total:</b>	<u>720,286.93</u>	<u>1,056,062.00</u>	<u>537,934.57</u>	<u>1,218,783.00</u>
MACHINERY & EQUIPMENT	21,760.00	29,700.00	13,895.17	0.00
<b>Capital Outlays Total:</b>	<u>21,760.00</u>	<u>29,700.00</u>	<u>13,895.17</u>	<u>0.00</u>
DEBT RELATED FEES	3,500.00	1,750.00	0.00	3,500.00
<b>Transfers &amp; Misc Total:</b>	<u>3,500.00</u>	<u>1,750.00</u>	<u>0.00</u>	<u>3,500.00</u>

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Livingston Water Supply System - 246600, 246700

		<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>	
<b>O&amp;M Expense</b>	<b>Grand Total:</b>	1,516,842.09	1,942,371.00	969,925.15	2,064,950.00	
<hr/>						
BOND PRINCIPAL PAYMENTS - I&S		675,000.00	690,000.00	0.00	720,000.00	
INTEREST ON LONG-TERM DEBT - I&S		900,912.50	878,513.00	434,806.32	851,350.00	
<b>Debt Service</b>	<b>Total:</b>	<u>1,575,912.50</u>	<u>1,568,513.00</u>	<u>434,806.32</u>	<u>1,571,350.00</u>	
<hr/>						
<b>Debt Service</b>	<b>Grand Total:</b>	1,575,912.50	1,568,513.00	434,806.32	1,571,350.00	
<hr/>						
<b>Livingston Water Supply System - 246600, 246700</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	3,092,754.59	3,510,884.00	1,404,731.47	3,636,300.00

*(page intentionally left blank)*



# TCRWSS

Trinity County Regional Water Supply System

TRINITY



## CUSTOMERS

- ▶ Groveton
- ▶ Trinity
- ▶ Glendale Water Supply Corp.
- ▶ Riverside Water Supply Corp.
- ▶ Trinity Rural Water Supply Corp.
- ▶ Westwood Shores Municipal Utility District

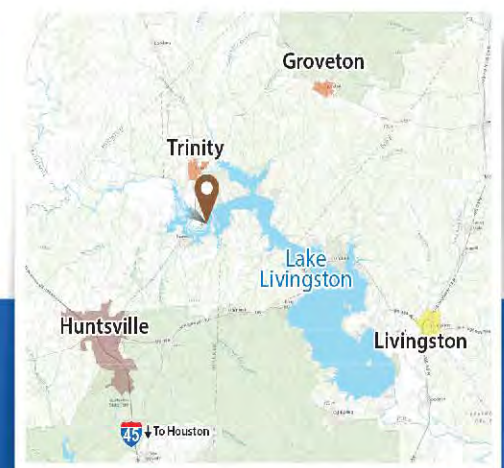
## TRINITY COUNTY REGIONAL WATER SUPPLY SYSTEM

Since 1983, the Trinity County Regional Water Supply System has provided drinking water to Trinity and Groveton, the Westwood Shores Municipal Utility District and the Glendale, Riverside and Trinity Rural Water Supply corporations. This innovative project draws raw water from Lake Livingston through 18 shallow wells placed in existing sand and gravel deposits on the Trinity County shoreline. The deposits act as filters and reduce ultimate treatment costs. The water undergoes additional filtration and disinfection at the system plant before distribution through 42 miles of pipeline to customer storage facilities.

**1983**  
service began

**1.0**  
mgd  
treatment capacity

**0.6**  
mgd  
avg. daily flow



Trinity County Regional Water Supply System  
Hwy. 19 & Bell Ranch Road  
Trinity, Texas 75862  
(936) 594-5349


## PERFORMANCE MEASURES


TCRWSS sets performance measures that are tracked on a quarterly basis throughout the budget year. TCRWSS performance goals for FY 2021:

### Operations Optimization

- To maintain an average filtered water turbidity of 0.070 to protect the public.
- Utilize an average of 2,729 kilowatt hours of power per million gallons of treated water.
- To maintain a chlorine residual between 4.0 and 4.5 mg/l to provide required disinfection levels.

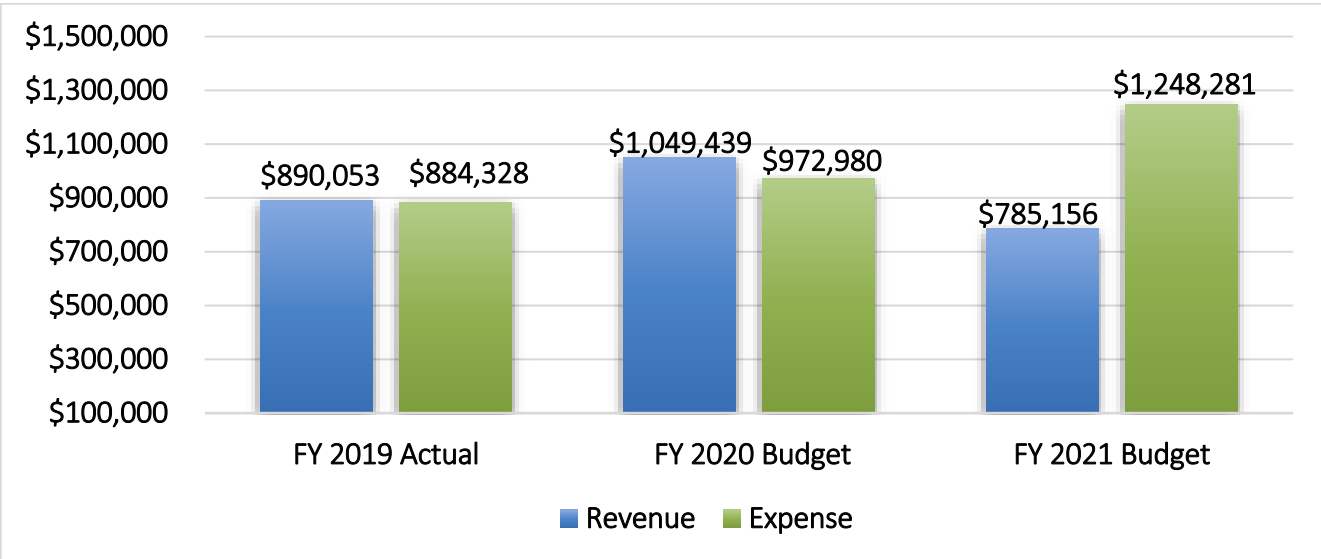
## INITIATIVES

 Perform an engineering evaluation of the plant electrical system.

 Rehab aerator.

**FY 2021 BUDGET SUMMARY**

*Revenue & Expense by Year Comparison*



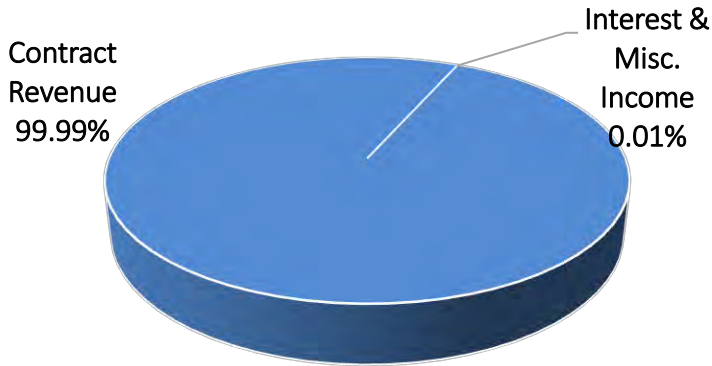
The decrease in FY 2021 Revenue is related to the anticipated use of Debt Reserves.

**FY 2021 REVENUE BUDGET – SUMMARY**

*Revenue by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Contract Revenue	\$ 874,884	\$ 1,049,439	\$ 785,046	(25.19%)
Interest & Misc. Income	15,169	-	110	100.00%
<b>Total Revenue</b>	<b>\$ 890,053</b>	<b>\$ 1,049,439</b>	<b>\$ 785,156</b>	<b>(25.18%)</b>

*FY 2021 Revenue Categories*



FY 2021 REVENUE BUDGET - SUMMARY (CONTINUED)

FY 2021 Contract Revenue Allocation

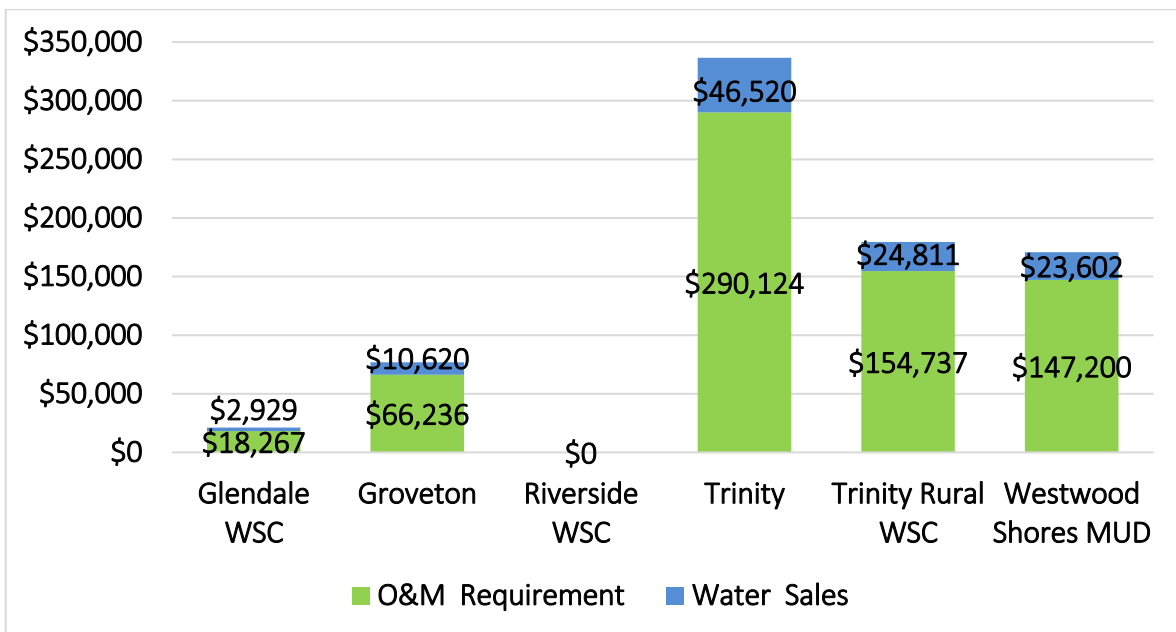
Contracting Party	Budgeted Flow (MGD)	Budgeted Flow %	O&M Requirement	Water Sales	Total Revenue
Glendale WSC	0.014	2.700%	18,267	2,929	21,196
Groveton	0.049	9.790%	66,236	10,620	76,856
Riverside WSC	-	0.000%	-	-	-
Trinity	0.216	42.882%	290,124	46,520	336,644
Trinity Rural WSC	0.115	22.871%	154,737	24,811	179,548
Westwood Shores MUD	0.110	21.757%	147,200	23,602	170,802
<b>Total</b>	<b>0.504</b>	<b>100.000%</b>	<b>\$ 676,564</b>	<b>\$108,482</b>	<b>\$ 785,046</b>

In FY 2021, use of debt reserve is anticipated to cover the total debt service requirement. No revenue will be collected during FY 2021 related to debt service as the interest and sinking fund and debt reserve funds will be used.

FY2021 Debt Service Requirement

Debt Requirement	\$275,625
Use of Debt Reserves	(275,625)
<b>Total</b>	<b>\$ 0</b>

FY 2021 Revenue Requirement by Contracting Party



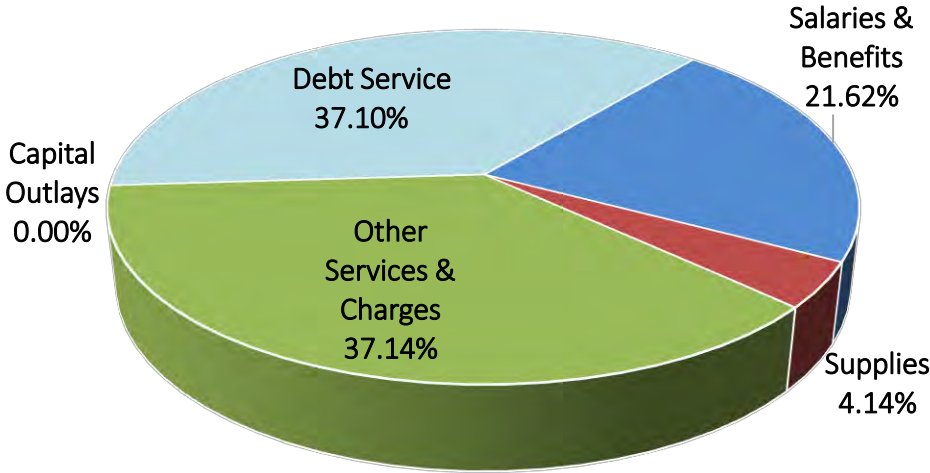


**FY 2021 EXPENSE BUDGET - SUMMARY**

*Expense by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Salaries & Benefits	\$ 248,800	\$ 258,647	\$ 269,834	4.33%
Supplies	32,203	49,896	51,666	3.55%
Other Services & Charges	478,054	517,020	463,656	(10.32%)
Capital Outlays	-	22,000	-	(100.00%)
Total O&M Expense	759,057	847,563	785,156	(7.36%)
Debt Service	125,271	125,417	463,125	269.27%
<b>Total Expense</b>	<b>\$ 884,328</b>	<b>\$ 972,980</b>	<b>\$ 1,248,281</b>	<b>28.29%</b>

*FY 2021 Expense Categories*



**BUDGET HIGHLIGHTS**

**tra Salaries & Benefits**

- An overall increase related to merit, progressions and tenure expenses for skilled and long-term staff.

**tra Supplies**

- Reflects an overall increase in lab supplies related to chemical reagents and standards and small equipment glassware.
- An increase in computer maintenance and supplies due to instrument repairs and computer supplies.

**tra Other Services & Charges**

- Budgeted reduction in plant repair and maintenance.
- Water decreased due to contract cost per 1000-gallon.

**tra Debt Service**

- The very significant increase in the debt service requirement is associated with a balloon maturity. The final debt service payments, including the balloon maturity, will be made in FY21 using interest and sinking and debt reserve funds.

**STAFFING SUMMARY**

TCRWSS employs 3 full time employees. No new positions are included in the FY 2021 budget.

Position Title	Employee Count
Operator, Senior	1
Operator III	1
Operator II	1
<b>Total</b>	<b>3</b>

**FY 2021 FLOW DATA & COST PER 1,000/GAL PROJECTION**

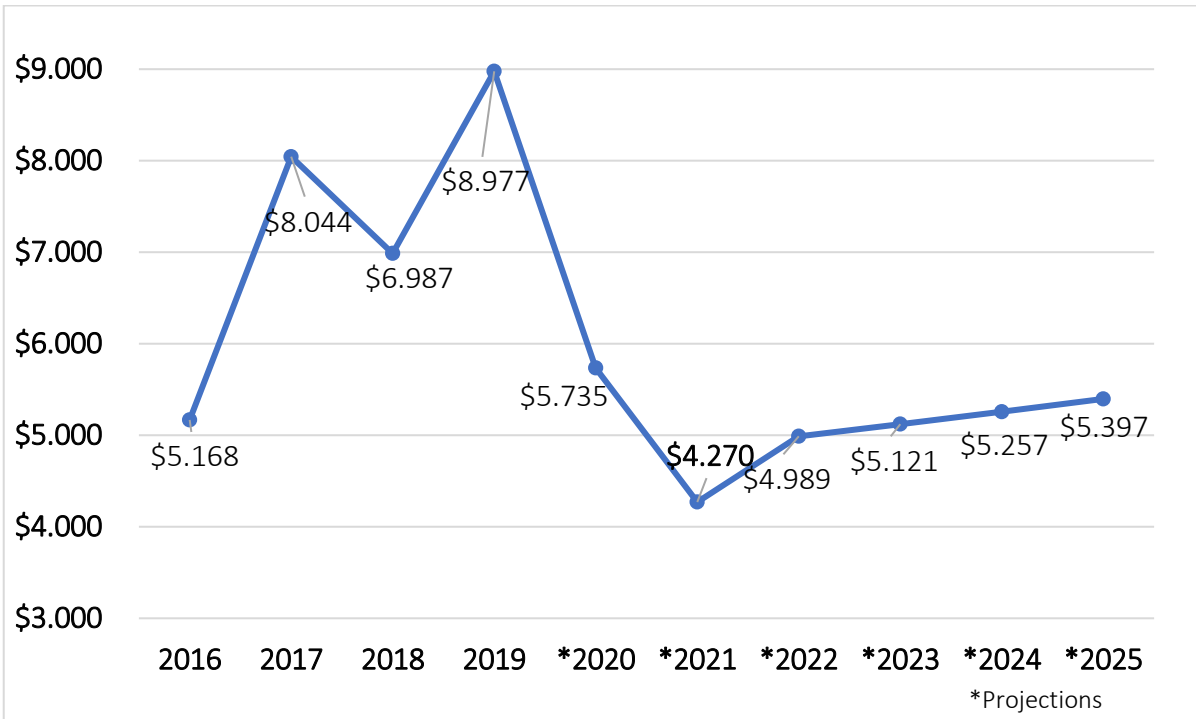
The cost per 1,000/gallon rate is based on contracting parties’ projected flows. FY 2021 cost per 1,000/gallon rate is \$4.270 based on a projected flow of .504 MGD. This flow is a 0.8% increase over the FY 2020 budgeted flow of .500 MGD.

*Budgeted Flow Comparison*

Contracting Party	FY 2019 Actual Flow (MGD)	FY 2019 Actual Flow %	FY 2020 Budgeted Flow (MGD)	FY 2020 Budgeted Flow %	FY 2021 Budgeted Flow (MGD)	FY 2021 Budgeted Flow %
Glendale WSC	0.009	3.180%	0.010	2.000%	0.014	2.700%
Groveton	0.035	13.190%	0.065	13.000%	0.049	9.790%
Riverside WSC	-	0.000%	0.010	2.000%	-	0.000%
Trinity	0.160	59.710%	0.325	65.000%	0.216	42.882%
Trinity Rural WSC	0.016	5.850%	0.040	8.000%	0.115	22.871%
Westwood Shores MUD	0.048	18.070%	0.050	10.000%	0.110	21.757%
<b>Total</b>	<b>0.268</b>	<b>100.000%</b>	<b>0.500</b>	<b>100.000%</b>	<b>0.504</b>	<b>100.000%</b>

The projected flows were used to develop the FY 2021 O&M expense budget and to allocate the revenue requirement.

*Cost/1,000 gallons*



*(page intentionally left blank)*

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Trinity County Regional Water Supply System - 240600, 240700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Glendale-Cash	24,047.73	19,169.00	14,382.00	18,267.00
**** Cont. Rev. - Groveton-Cash	106,863.12	134,492.00	100,872.00	66,236.00
**** Cont.Rev. - Riverside WSC Cash	-74.66	19,169.00	14,382.00	0.00
**** Cont.Rev. - City of Trinity-Cash	397,369.06	539,098.00	404,325.00	290,124.00
**** Cont.Rev. - Trinity Rural WSC-Cash	47,181.15	82,066.00	61,551.00	154,737.00
**** Cont.Rev. - Westwood Shores MUD-Cash	139,877.88	95,825.00	71,874.00	147,200.00
**** Water Sales - City of Glendale	3,192.00	3,192.00	2,394.00	2,929.00
**** Water Sales - City of Groveton	19,154.00	20,751.00	15,561.00	10,620.00
**** Water Sales - Riverside WSC	3,192.00	3,192.00	2,394.00	0.00
**** Water Sales - City of Trinity	108,542.00	103,753.00	77,814.00	46,520.00
**** Water Sales - Trinity Rural WSC	12,770.00	12,770.00	9,576.00	24,811.00
**** Water Sales - Westwood Shores	12,770.00	15,962.00	11,970.00	23,602.00
<b>Contract Revenue Total:</b>	<u>874,884.28</u>	<u>1,049,439.00</u>	<u>787,095.00</u>	<u>785,046.00</u>
INTEREST INCOME	15,168.54	0.00	7,001.60	110.00
MISCELLANEOUS INCOME	-0.01	0.00	0.00	0.00
<b>Miscellaneous Income Total:</b>	<u>15,168.53</u>	<u>0.00</u>	<u>7,001.60</u>	<u>110.00</u>

Trinity County Regional Water Supply System - 240600, 240700	Revenue	Grand Total:	890,052.81	1,049,439.00	794,096.60	785,156.00
--	---------	--------------	------------	--------------	------------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Trinity County Regional Water Supply System - 240600, 240700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	165,828.48	173,777.00	86,069.21	178,019.00
PAYROLL TAXES-FICA	12,126.16	13,256.00	6,458.91	13,618.00
EMPLOYEE BENEFIT - HEALTH/LIFE	49,996.97	49,717.00	25,408.00	54,985.00
EMPLOYEE BENEFIT - PENSION	18,106.93	18,553.00	9,130.01	19,497.00
EMPLOYEE RECOGNITION	2,742.00	3,344.00	2,444.00	3,715.00
<b>Salaries and Benefits Total:</b>	<b>248,800.54</b>	<b>258,647.00</b>	<b>129,510.13</b>	<b>269,834.00</b>
OFFICE SUPPLIES	1,011.62	1,000.00	559.35	1,550.00
DUES AND SUBSCRIPTIONS	458.74	510.00	330.00	510.00
FEES O/T DUES AND SUBSCRIPTIONS	465.69	1,211.00	211.00	1,411.00
MAINT AND OPER SUPPLIES	4,465.93	5,500.00	2,802.28	5,200.00
LAB SUPPLIES	5,482.50	2,500.00	1,750.46	5,500.00
PROCESS CHEMICALS AND SUPPLIES	12,551.88	23,810.00	9,029.68	23,630.00
FUEL, OIL, AND LUBRICANTS	4,150.94	6,065.00	946.80	5,865.00
INSTRUMENTATION MAINT & SUPPLIES	3,240.16	8,500.00	4,975.75	2,200.00
COMPUTER MAINTENANCE AND SUPPLIES	375.75	800.00	213.22	5,800.00
<b>Supplies Total:</b>	<b>32,203.21</b>	<b>49,896.00</b>	<b>20,818.54</b>	<b>51,666.00</b>
ENGINEERING	0.00	10,000.00	0.00	25,000.00
LEGAL SERVICES	0.00	100.00	0.00	100.00
OUTSIDE SERVICES	810.99	900.00	790.38	4,150.00
OTHER PROFESSIONAL SERVICES	79.75	375.00	87.50	16,700.00
INFORMATION TECHNOLOGY SERVICES	6,800.00	7,880.00	7,880.00	6,910.00
TECHNICAL SERVICES AND BASIN PLANNING	7,876.00	7,617.00	7,617.00	7,560.00
TELEPHONE AND TELEMTRY	1,349.68	1,800.00	497.37	1,800.00
POSTAGE	45.20	200.00	7.60	200.00
PRINTING AND BINDING	31.50	100.00	45.74	100.00
INSURANCE	8,958.00	13,748.00	10,649.96	11,236.00
TRAVEL	510.64	1,200.00	26.91	850.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	2,041.20	2,035.00	889.66	2,175.00
TRAINING	1,870.36	1,200.00	0.00	1,200.00
WATER	159,620.00	159,620.00	159,620.00	108,482.00
POWER	26,778.37	51,200.00	21,895.35	51,200.00
R&M IMPROVEMENTS O/T BUILDINGS	9,900.00	17,500.00	7,800.40	18,500.00
REPAIRS AND MAINTENANCE-EQUIPMENT	468.20	1,500.00	520.26	2,000.00
REPAIRS AND MAINTENANCE - PLANT	90,054.38	78,465.00	22,180.43	57,500.00
REPAIRS AND MAINTENANCE - VEHICLES	1,296.69	1,620.00	430.72	1,700.00
BIOSOLIDS DISPOSAL	1,837.50	3,500.00	1,800.00	3,000.00
RENT - MACHINERY & EQUIPMENT	1,794.79	1,300.00	922.50	2,000.00
INTERFUND SERVICES AND CHARGES	1,046.40	6,405.00	2,464.20	6,865.00
OPERATING OVERHEAD	98,424.00	94,735.00	94,735.00	72,708.00
ADMINISTRATIVE OVERHEAD	56,460.00	54,020.00	54,020.00	61,720.00
<b>Services and Charges Total:</b>	<b>478,053.65</b>	<b>517,020.00</b>	<b>394,880.98</b>	<b>463,656.00</b>
MACHINERY & EQUIPMENT	0.00	22,000.00	20,915.00	0.00
<b>Capital Outlays Total:</b>	<b>0.00</b>	<b>22,000.00</b>	<b>20,915.00</b>	<b>0.00</b>
<b>O&amp;M Expense Grand Total:</b>	<b>759,057.40</b>	<b>847,563.00</b>	<b>566,124.65</b>	<b>785,156.00</b>

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Trinity County Regional Water Supply System - 240600, 240700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
BOND PRINCIPAL PAYMENTS - I&S	95,000.00	100,000.00	100,000.00	450,000.00
INTEREST ON LONG-TERM DEBT - I&S	30,270.83	25,417.00	25,416.67	13,125.00
<b>Debt Service Total:</b>	125,270.83	125,417.00	125,416.67	463,125.00
<b>Debt Service Grand Total:</b>	125,270.83	125,417.00	125,416.67	463,125.00

<b>Trinity County Regional Water Supply System - 240600, 240700</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	884,328.23	972,980.00	691,541.32	1,248,281.00
---	---	---------------------	------------	------------	------------	--------------

*(page intentionally left blank)*





# LLP

Lake Livingston Project

LIVINGSTON



## LAKE LIVINGSTON PROJECT

The largest single-purpose reservoir in Texas at 83,000 surface acres, Lake Livingston was completed in 1971 as the result of a contract between the Trinity River Authority of Texas, owning 30% of the water rights and the city of Houston, owning 70% of the water rights. TRA financed and constructed the lake, along with Lake Livingston Dam, and continues to own and operate both. The dam, constructed across the Trinity River approximately seven miles southwest of Livingston, is 2.5 miles long and is the only dam on the main stem of the Trinity River. Lake Livingston has no flood control or flood storage capacity — flow through the dam is controlled by 12 tainter gates in a concrete and steel spillway. Operation of the spillway mirrors river behavior — as river flow increases, discharges will increase as well. Lake Livingston has a normal pool elevation of 131 feet above mean sea level and supplies water to four surrounding counties, plus the city of Houston.

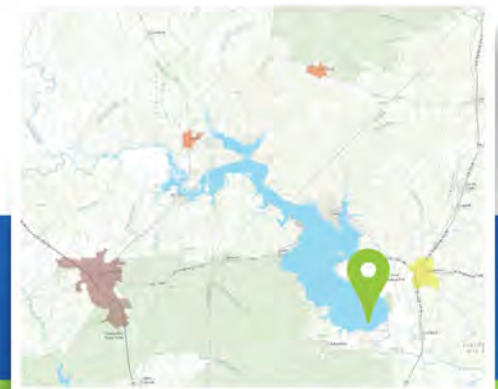
TRA and the East Texas Electric Cooperative broke ground May 27, 2015 on the R.C. Thomas Hydroelectric Project at the dam. It is being developed in cooperation with TRA and the city of Houston. Hydroelectric power will be generated using run-of-the-river flows and releases to meet downstream commitments through the dam. Thus, the level of the lake will not be affected, either during construction or operation of the project. The proposed 24-megawatt plant will generate, on average, approximately 124 million kilowatt-hours of electricity per year. This is enough energy to serve approximately 12,000 households. Annually, the plant will offset approximately 64,000 tons of carbon dioxide emissions from fossil fuel power-generating plants.

Every year, TRA and the Texas Parks and Wildlife Department partner to harvest fish below Lake Livingston dam. The efforts help stock striped bass and hybrid bass in reservoirs across the state.

**1971**  
service  
began



**450**  
miles of  
shoreline

**83**  
thousand  
surface  
acres



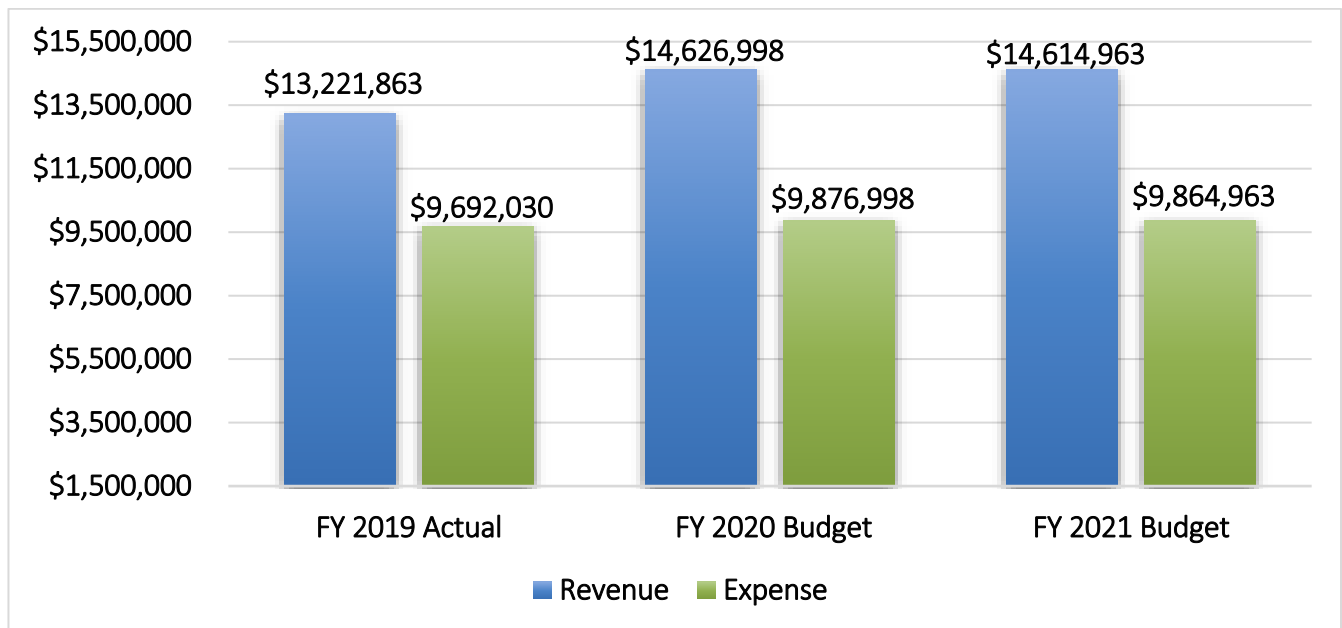
Lake Livingston Project  
5170 S. FM 1988  
Livingston, Texas 77351  
(936)365-2292

## INITIATIVES

-  Engineering projects
  - Relief well repair
  - Outlet conduit repairs
  - Perform Embankment Settlement Survey
  
-  Repair and Maintenance - Plant and Building projects
  - Repair and maintenance to Spillway
  - Continue to monitor erosion control
  - Purchase of four Piezometers

## FY 2021 BUDGET SUMMARY

*Revenue & Expense by Year Comparison*

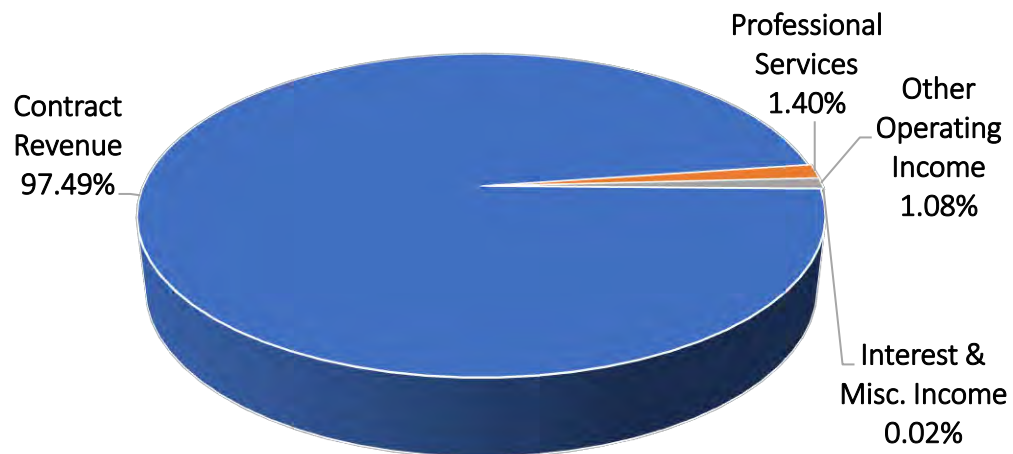


**FY 2021 REVENUE BUDGET - SUMMARY**

*Revenue by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Contract Revenue	\$ 12,475,672	\$ 14,263,498	\$ 14,248,613	(0.10%)
Professional Services	197,495	202,300	205,150	1.41%
Other Operating Income	439,162	158,200	158,200	0.00%
Interest & Misc. Income	109,534	3,000	3,000	(0.00%)
<b>Total Revenue</b>	<b>\$ 13,221,863</b>	<b>\$ 14,626,998</b>	<b>\$ 14,614,963</b>	<b>(0.08%)</b>

*FY 2021 Revenue Categories*



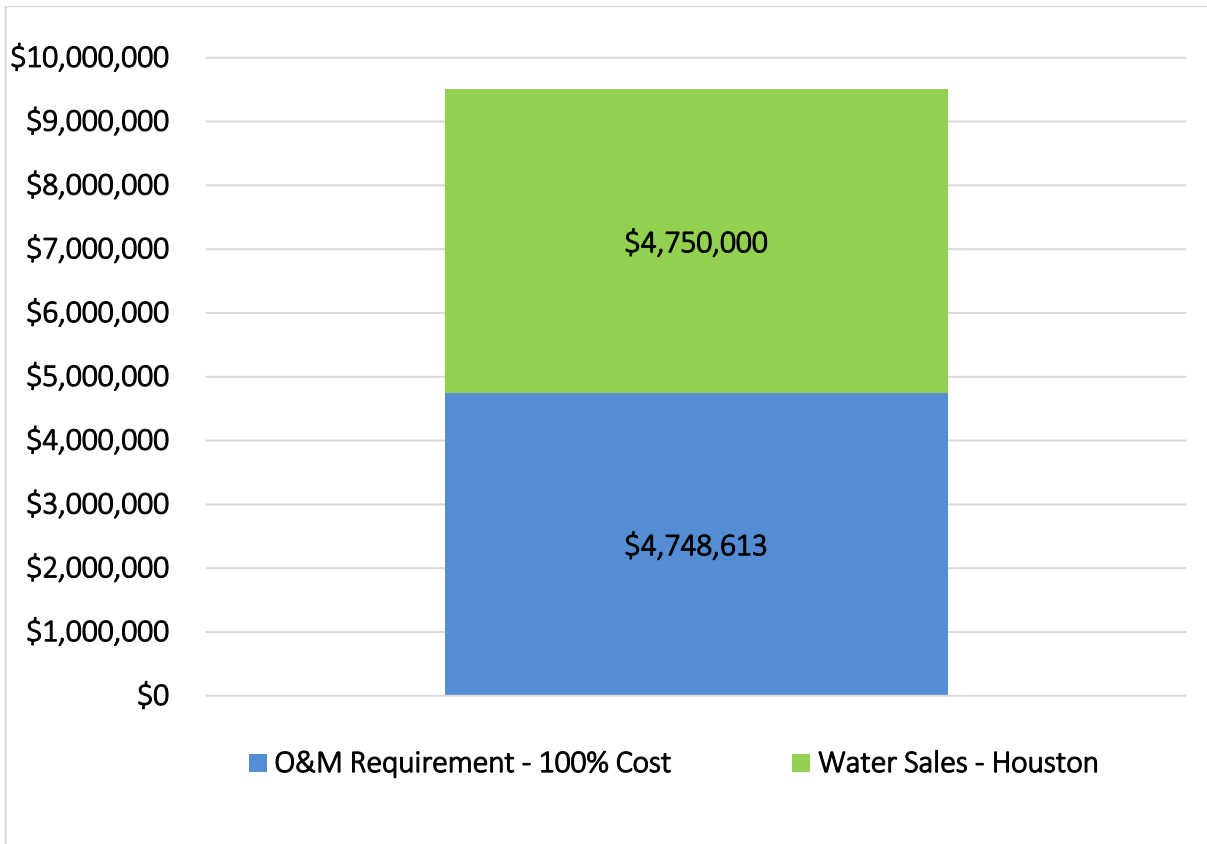
**FY 2021 REVENUE BUDGET - SUMMARY (CONTINUED)**

*FY 2021 Contract Revenue Requirement*

	Lake Livingston Project
O&M Requirement - 100% Cost	\$ 4,748,613
Water Sales - Houston	4,750,000
Water Sales Fund Credit - Internal TRA	4,750,000
<b>Total</b>	<b>\$ 14,248,613</b>

The Lake Livingston Project is funded through a cost share agreement with the City of Houston (70%) and TRA (30%).

*FY 2021 City of Houston Budgeted Revenue Requirement*

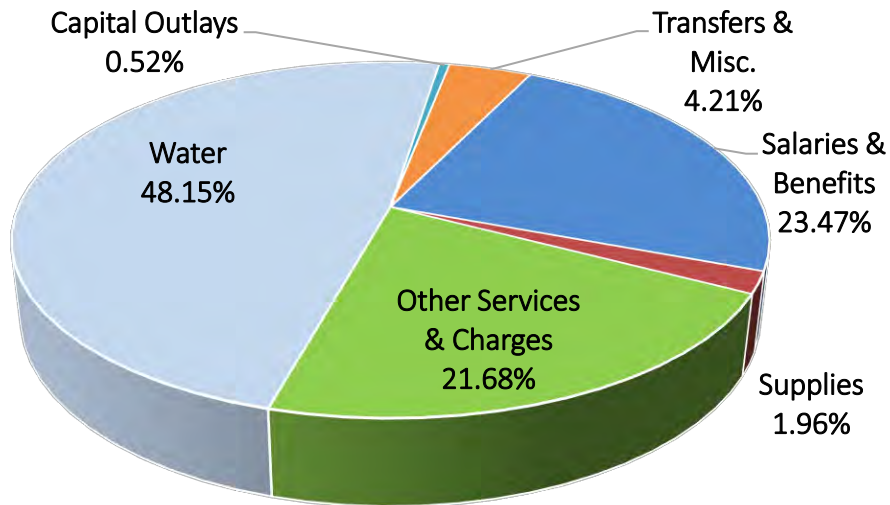


**FY 2021 EXPENSE BUDGET - SUMMARY**

*Expense by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Salaries & Benefits	\$ 2,177,412	\$ 2,232,353	\$ 2,315,454	3.72%
Supplies	154,323	162,130	193,770	19.52%
Other Services & Charges	2,104,468	2,270,172	2,138,897	5.78%
Water	4,750,000	4,750,000	4,750,000	0.00%
Capital Outlays	94,528	47,000	51,500	9.57%
Transfers & Misc. (Debt Service)	411,299	415,343	415,342	0.00%
<b>Total O&amp;M Expense</b>	<b>\$ 9,692,030</b>	<b>\$ 9,876,998</b>	<b>\$ 9,864,963</b>	<b>(0.12%)</b>

*FY 2021 Expense Categories*



**BUDGET HIGHLIGHTS**



**Salaries & Benefits**

- An overall increase related to filled positions, merit, progressions and tenure expenses for skilled and long-term staff.
- An increase in health insurance related to employee selected plans.

**BUDGET HIGHLIGHTS (CONTINUED)****Supplies**

- Reflects an overall increase related to office supplies; purchasing a new digital camera and new office desk.
- Computer maintenance and supplies increased due to water-related monitoring software, Onerain - 2 Licenses and Gauge Adjusted Radar Rainfall (GARR), previously budgeted in the Outside Service account.

**Other Services & Charges**

- Budgeted reduction in engineering services costs due to one-time projects that were budgeted in FY2020.
- An overall increase in utilities estimated costs, mainly in power.
- Repair and maintenance equipment account is increasing due to anticipated repairs for the tractors and backhoe.
- New for FY2021, budgeting \$5,000 in repairs and maintenance – emergency.

**Capital Outlays**

- Two fleet vehicle replacements.

**STAFFING SUMMARY**

LLP employs 27 full time and four seasonal employees. No new positions are included in the FY 2021 budget.

Position Title	Employee Count	Position Title	Employee Count
Manager, LLP	1	Maintenance Mechanic II	3
Manager, Assistant, LLP, Administration	1	Maintenance Mechanic I	1
Manager, Assistant, LLP, Operations	1	Field Inspector	3
Water Quality Supervisor	1	Security Guard	2
Area Administrator	1	Budget Services Assistant I	1
Maintenance Supervisor	1	Permit Administrator/Receptionist	2
Office Coordinator II	1	Custodian	1
Biologist, Senior	1	Maintenance Helper - Seasonal	4
Biologist	1	<b>Total</b>	<b>31</b>
Operator II	1		
Laboratory Technician I	1		
Laboratory Technician II	1		
Maintenance Mechanic, Senior	2		

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Livingston - Wallisville Project - 351600, 351100

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Lake Livingston Water Sales Credits	35,754.43	0.00	16,692.62	0.00
**** Lake Livingston Water Sales Credits - Houstr	4,750,000.00	4,750,000.00	0.00	4,750,000.00
**** Cont. Rev. - Houston-Cash	2,939,917.77	4,763,498.00	1,915,975.92	4,748,613.00
**** Water Sales - City of Houston	4,750,000.00	4,750,000.00	0.00	4,750,000.00
<b>Contract Revenue Total:</b>	<u>12,475,672.20</u>	<u>14,263,498.00</u>	<u>1,932,668.54</u>	<u>14,248,613.00</u>
INTERFUND SERVICES & CHARGES	6,839.30	0.00	3,828.50	0.00
PROFESSIONAL FEES	190,655.77	202,300.00	105,929.07	205,150.00
<b>Professional Services Total:</b>	<u>197,495.07</u>	<u>202,300.00</u>	<u>109,757.57</u>	<u>205,150.00</u>
**** Cont.Rev.- ETEC accrued	297,538.07	0.00	135,302.03	0.00
SITE EVALUATIONS, LICENSES, FEES	141,623.86	158,200.00	54,195.00	158,200.00
<b>Other Operating Income Total:</b>	<u>439,161.93</u>	<u>158,200.00</u>	<u>189,497.03</u>	<u>158,200.00</u>
GRANTS	94,247.88	0.00	13,996.32	0.00
INTEREST INCOME	7,010.40	0.00	1,437.13	0.00
SALE OF CAPITAL ASSETS	6,075.56	2,000.00	0.00	2,000.00
MISCELLANEOUS INCOME	2,200.00	1,000.00	5,801.96	1,000.00
<b>Miscellaneous Income Total:</b>	<u>109,533.84</u>	<u>3,000.00</u>	<u>21,235.41</u>	<u>3,000.00</u>

<b>Livingston - Wallisville Project - 351600, 351100</b>	<b>Revenue</b>	<b>Grand Total:</b>	<b>13,221,863.04</b>	<b>14,626,998.00</b>	<b>2,253,158.55</b>	<b>14,614,963.00</b>
--	----------------	---------------------	----------------------	----------------------	---------------------	----------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Livingston - Wallisville Project - 351600, 351100

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	1,465,357.54	1,461,803.00	906,205.61	1,511,024.00
SALARIES - PART-TIME	0.00	56,972.00	0.00	57,924.00
PAYROLL TAXES-FICA	107,931.91	126,085.00	68,482.41	120,024.00
EMPLOYEE BENEFIT - HEALTH/LIFE	407,734.08	387,087.00	224,419.35	413,367.00
EMPLOYEE BENEFIT - PENSION	161,705.22	166,206.00	100,845.43	176,020.00
UNEMPLOYMENT COMPENSATION	0.00	1,000.00	0.00	1,000.00
EMPLOYEE RECOGNITION	30,532.86	27,600.00	22,505.02	29,695.00
EMPLOYEE BENEFIT - EDUCATION	4,150.27	5,600.00	5,095.88	6,400.00
<b>Salaries and Benefits Total:</b>	<u>2,177,411.88</u>	<u>2,232,353.00</u>	<u>1,327,553.70</u>	<u>2,315,454.00</u>
OFFICE SUPPLIES	6,299.95	5,800.00	1,815.84	15,950.00
DUES AND SUBSCRIPTIONS	1,951.04	3,000.00	1,699.25	2,050.00
FEES O/T DUES AND SUBSCRIPTIONS	4,856.22	5,430.00	3,470.61	14,770.00
MAINT AND OPER SUPPLIES	15,533.89	17,400.00	10,747.81	12,100.00
LAB SUPPLIES	51,188.09	52,200.00	33,318.40	53,700.00
FUEL, OIL, AND LUBRICANTS	71,941.72	72,100.00	32,794.72	69,000.00
INSTRUMENTATION MAINT & SUPPLIES	0.00	1,200.00	0.00	3,000.00
COMPUTER MAINTENANCE AND SUPPLIES	2,552.66	5,000.00	956.44	23,200.00
<b>Supplies Total:</b>	<u>154,323.57</u>	<u>162,130.00</u>	<u>84,803.07</u>	<u>193,770.00</u>
ENGINEERING	113,828.10	230,000.00	17,035.43	91,000.00
LEGAL SERVICES	16,792.00	10,000.00	12.00	10,000.00
OUTSIDE SERVICES	366,543.50	369,200.00	202,448.40	337,800.00
OTHER PROFESSIONAL SERVICES	5,474.43	6,400.00	5,805.00	6,840.00
INFORMATION TECHNOLOGY SERVICES	130,310.00	142,900.00	142,900.00	179,310.00
TECHNICAL SERVICES AND BASIN PLANNING	170,038.00	173,880.00	173,880.00	180,745.00
TELEPHONE AND TELEMETRY	21,224.54	22,100.00	12,472.05	17,430.00
POSTAGE	11,239.09	11,000.00	5,699.00	11,640.00
PRINTING AND BINDING	4,722.87	3,200.00	1,577.30	3,120.00
INSURANCE	57,626.00	85,052.00	70,114.89	66,773.00
TRAVEL	12,028.53	12,000.00	2,549.26	11,955.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	8,184.22	11,000.00	6,459.79	9,700.00
TRAINING	9,832.22	10,500.00	1,162.29	9,115.00
UTILITIES	21,448.30	25,500.00	14,059.84	35,754.00
WATER	4,750,000.00	4,750,000.00	0.00	4,750,000.00
POWER	14,886.26	18,500.00	8,445.71	39,500.00
REPAIRS AND MAINTENANCE-EQUIPMENT	28,610.01	29,000.00	17,455.25	39,850.00
REPAIRS AND MAINTENANCE - PLANT	236,758.74	517,500.00	260,630.91	515,825.00
REPAIRS AND MAINTENANCE - VEHICLES	10,498.79	12,200.00	4,359.86	14,180.00
REPAIRS AND MAINTENANCE-EMERGENCY	0.00	0.00	0.00	5,000.00
RENT - MACHINERY & EQUIPMENT	15,277.30	17,500.00	7,915.13	18,580.00
INTERFUND SERVICES AND CHARGES	272,644.62	0.00	131,244.23	0.00
ADMINISTRATIVE OVERHEAD	576,500.00	562,740.00	562,740.00	534,780.00
<b>Services and Charges Total:</b>	<u>6,854,467.52</u>	<u>7,020,172.00</u>	<u>1,648,966.34</u>	<u>6,888,897.00</u>
MACHINERY & EQUIPMENT	94,528.11	47,000.00	45,331.84	51,500.00
<b>Capital Outlays Total:</b>	<u>94,528.11</u>	<u>47,000.00</u>	<u>45,331.84</u>	<u>51,500.00</u>
CONTRACT PRINCIPAL PAYMENTS	136,891.57	141,303.00	141,302.22	145,855.00
INTEREST ON CONTRACT PAYABLES	274,407.63	274,040.00	269,866.71	269,487.00



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Livingston - Wallisville Project - 351600, 351100

		<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
Transfers & Misc	Total:	411,299.20	415,343.00	411,168.93	415,342.00
O&M Expense	Grand Total:	9,692,030.28	9,876,998.00	3,517,823.88	9,864,963.00

Livingston - Wallisville Project - 351600, 351100	O&M Expense/Debt Service	Grand Total:	9,692,030.28	9,876,998.00	3,517,823.88	9,864,963.00
---	--------------------------	--------------	--------------	--------------	--------------	--------------

*(page intentionally left blank)*



# LRF

Livingston Recreational Facilities

LIVINGSTON

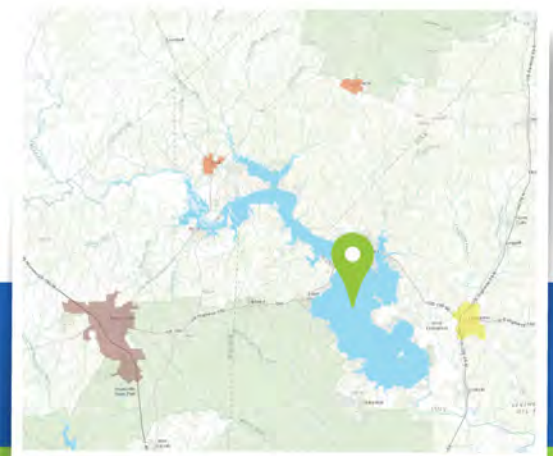


## LIVINGSTON RECREATIONAL FACILITIES

The Trinity River Authority owns and operates several recreational facilities on Lake Livingston including one full-service camping facility, one day-use facility and multiple free public boat ramps.

Wolf Creek Park, a 110-acre park near Coldspring, Texas, opened in 1972. The park offers 102 camping sites, including 54 campsites with full hookups for RV's, complete with 50-amp service and concrete pads. There are also 48 campsites with water and electricity. Park amenities include restrooms and showers, boat ramps, fishing piers, fishing cleaning stations, marina, playground, volleyball and basketball court. The park is open from March through November.

Tigerville Park is a day-use facility located in Livingston that includes a free public boat ramp, restroom facilities and day-use picnic amenities. Additionally, TRA owns and maintains four free public boat ramps around the lake including, Blanchard's, Patrick's Ferry, Whiterock and Point Blank.

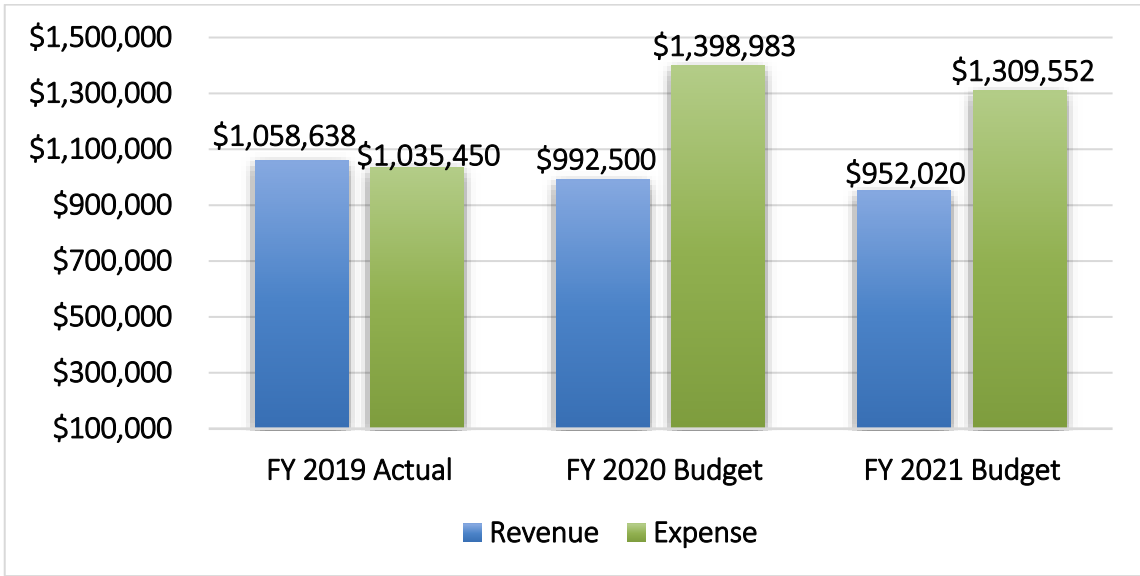


**INITIATIVES**

- tra** Engineering projects
  - Cape Royale Bulkhead
  
- tra** Repair and Maintenance – Other than Building projects
  - Campsite repairs
  - WCP erosion control
  - Channel Marking and Shoreline Facility
  - Friends of Reservoir Project
  - Aquatic Weed Control
  - Hydro mulch/Stump Grinding
  - Purchase of Tigerville 400’ Bulkhead and gas/diesel pump fuel management system

**FY 2021 BUDGET SUMMARY**

*Revenue & Expense by Year Comparison*

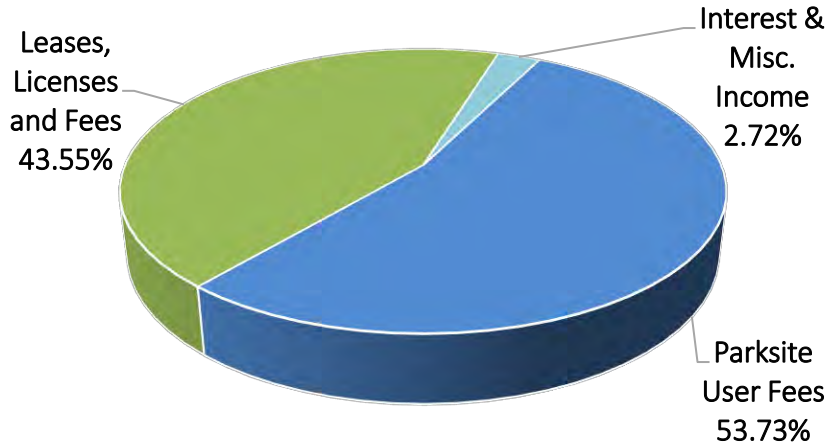


**FY 2021 REVENUE BUDGET - SUMMARY**

*Revenue by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Parksite User Fees	\$ 583,286	\$ 546,500	\$ 511,500	(6.40%)
Leases, Licenses and Fees	404,087	408,000	414,600	1.62%
Interest & Misc. Income	71,265	38,000	25,920	(31.79%)
<b>Total Revenue</b>	<b>\$ 1,058,638</b>	<b>\$ 992,500</b>	<b>\$ 952,020</b>	<b>(4.08%)</b>

*FY 2021 Revenue Categories*

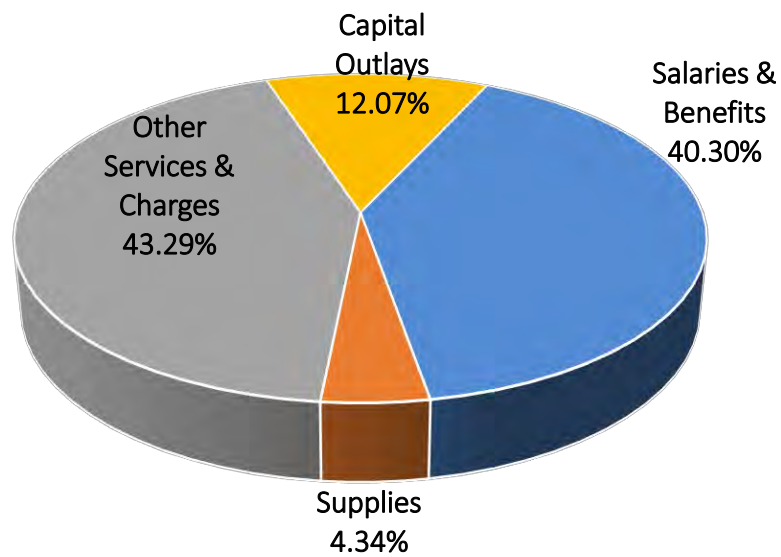


FY 2021 EXPENSE BUDGET - SUMMARY

*Expense by Year*

	FY 2019 Actual	FY 2020 Budget	FY 2021 Budget	% Change
Salaries & Benefits	\$ 527,482	\$ 524,164	\$ 527,718	0.68%
Supplies	39,861	34,350	56,826	65.43%
Other Services & Charges	384,107	541,469	566,906	4.70%
Capital Outlays	84,000	299,000	158,102	(47.12%)
<b>Total O&amp;M Expense</b>	<b>\$ 1,035,450</b>	<b>\$ 1,398,983</b>	<b>\$ 1,309,552</b>	<b>(6.39%)</b>

*FY 2021 Expense Categories*



## BUDGET HIGHLIGHTS

### Salaries & Benefits

- A slight increase related to employee pension.
- A salary adjustment due to transfer/promotion which helped offset the increase in merit.

### Supplies

- Reflects an overall increase related to office supplies; purchasing new office furniture and promotional items and fuel costs related to an additional vehicle.
- An increase in fees related to credit card fees.
- Computer maintenance and supplies increased due to purchasing new reservation software.

### Other Services & Charges

- Budgeted an increase in engineering services for engineering studies.
- An increase in telephone services related to fiber optic services being added.
- Anticipating to update the park brochures which will increase the printing and binding costs.
- New for FY2021, budgeting \$2,000 in repairs and maintenance – emergency.

### Capital Outlays

- Purchasing a gas/diesel pump fuel management system, tigerville 400' bulkhead, mower and deck.

## STAFFING SUMMARY

LRF employs 6 full time and two seasonal employees. No new positions are included in the FY 2021 budget.

Position Title	Employee Count
Park Supervisor	1
Park Ranger, Senior	2
Park Ranger	2
Park Attendant	1
Maintenance Helper – Seasonal	2
<b>Total</b>	<b>8</b>

*(page intentionally left blank)*



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Livingston Recreation Facilities - 461600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
PARKSITE INCOME	453,747.96	454,500.00	298,634.82	454,500.00
CONCESSION INCOME	129,537.81	92,000.00	29,611.86	57,000.00
<b>Parksite User Fees Total:</b>	583,285.77	546,500.00	328,246.68	511,500.00
LICENSES/FEES - PRIVATE FACILITIES	397,886.56	401,000.00	176,945.39	409,100.00
LICENSES/FEES - COMMERCIAL	6,200.00	7,000.00	6,200.00	5,500.00
<b>Leases, Licenses and Fees Total:</b>	404,086.56	408,000.00	183,145.39	414,600.00
LEASE INCOME	23,625.70	22,000.00	23,803.13	21,800.00
INTEREST INCOME	40,945.66	13,500.00	18,065.62	1,620.00
SALE OF CAPITAL ASSETS	4,440.00	1,500.00	0.00	1,500.00
MISCELLANEOUS INCOME	2,254.00	1,000.00	10,796.89	1,000.00
<b>Miscellaneous Income Total:</b>	71,265.36	38,000.00	52,665.64	25,920.00

<b>Livingston Recreation Facilities - 461600</b>	<b>Revenue</b>	<b>Grand Total:</b>	<b>1,058,637.69</b>	<b>992,500.00</b>	<b>564,057.71</b>	<b>952,020.00</b>
--	----------------	---------------------	---------------------	-------------------	-------------------	-------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

#### Livingston Recreation Facilities - 461600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
SALARIES	350,298.73	302,854.00	187,165.94	300,725.00
SALARIES - PART-TIME	0.00	40,408.00	0.00	40,858.00
PAYROLL TAXES-FICA	22,459.69	26,260.00	13,822.75	26,131.00
EMPLOYEE BENEFIT - HEALTH/LIFE	115,340.29	116,170.00	59,170.22	116,748.00
EMPLOYEE BENEFIT - PENSION	29,927.20	28,772.00	19,204.21	33,871.00
UNEMPLOYMENT COMPENSATION	6,679.02	3,800.00	7,063.00	3,800.00
EMPLOYEE RECOGNITION	2,777.48	5,900.00	4,840.00	5,585.00
<b>Salaries and Benefits Total:</b>	<u>527,482.41</u>	<u>524,164.00</u>	<u>291,266.12</u>	<u>527,718.00</u>
OFFICE SUPPLIES	1,009.98	1,200.00	655.34	9,650.00
DUES AND SUBSCRIPTIONS	902.57	750.00	542.93	700.00
FEES O/T DUES AND SUBSCRIPTIONS	2,283.99	1,700.00	161.25	12,916.00
MAINT AND OPER SUPPLIES	16,119.64	15,600.00	8,793.33	14,860.00
PROCESS CHEMICALS AND SUPPLIES	1,270.25	700.00	743.41	800.00
FUEL, OIL, AND LUBRICANTS	14,178.63	14,000.00	8,753.80	15,800.00
COMPUTER MAINTENANCE AND SUPPLIES	4,095.69	400.00	213.98	2,100.00
<b>Supplies Total:</b>	<u>39,860.75</u>	<u>34,350.00</u>	<u>19,864.04</u>	<u>56,826.00</u>
ENGINEERING	0.00	0.00	5,131.30	25,000.00
LEGAL SERVICES	211.95	2,500.00	0.00	2,500.00
OUTSIDE SERVICES	83,839.21	89,100.00	44,896.99	89,910.00
OTHER PROFESSIONAL SERVICES	1,845.11	1,500.00	8,685.00	3,500.00
INFORMATION TECHNOLOGY SERVICES	26,780.00	26,640.00	26,640.00	34,070.00
TECHNICAL SERVICES AND BASIN PLANNING	4,972.00	5,102.00	5,102.00	5,923.00
TELEPHONE AND TELEMTRY	2,753.03	3,100.00	2,821.27	5,950.00
POSTAGE	1,943.73	3,000.00	1,144.52	3,000.00
PRINTING AND BINDING	425.00	750.00	471.94	4,750.00
INSURANCE	16,775.00	19,297.00	19,690.64	21,908.00
TRAVEL	0.00	3,000.00	0.00	4,525.00
LAUNDRY, UNIF, AND IND. EQUIPMENT	4,049.93	5,500.00	1,955.04	4,275.00
TRAINING	54.51	1,200.00	27.50	1,390.00
UTILITIES	33,269.76	45,000.00	15,723.53	40,600.00
R&M IMPROVEMENTS O/T BUILDINGS	59,886.84	79,000.00	30,157.59	81,000.00
REPAIRS AND MAINTENANCE-EQUIPMENT	8,380.89	23,950.00	2,588.86	9,500.00
REPAIRS AND MAINTENANCE - PLANT	6,832.36	100,000.00	48,620.70	84,925.00
REPAIRS AND MAINTENANCE - VEHICLES	3,239.63	3,960.00	1,535.66	4,710.00
REPAIRS AND MAINTENANCE-EMERGENCY	0.00	0.00	0.00	2,000.00
RENT - MACHINERY & EQUIPMENT	2,681.04	3,000.00	1,342.75	6,500.00
INTERFUND SERVICES AND CHARGES	3,286.50	3,240.00	1,978.10	3,240.00
ADMINISTRATIVE OVERHEAD	122,880.00	122,630.00	122,630.00	127,730.00
<b>Services and Charges Total:</b>	<u>384,106.49</u>	<u>541,469.00</u>	<u>341,143.39</u>	<u>566,906.00</u>
BUILDINGS	0.00	265,000.00	2,425.00	0.00
IMPROVEMENTS O/T BUILDINGS	84,000.00	12,000.00	0.00	134,500.00
MACHINERY & EQUIPMENT	0.00	22,000.00	19,322.00	23,602.00
<b>Capital Outlays Total:</b>	<u>84,000.00</u>	<u>299,000.00</u>	<u>21,747.00</u>	<u>158,102.00</u>
<b>O&amp;M Expense Grand Total:</b>	<u>1,035,449.65</u>	<u>1,398,983.00</u>	<u>674,020.55</u>	<u>1,309,552.00</u>

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### OPERATING FUNDS

Livingston Recreation Facilities - 461600

			<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
Livingston Recreation Facilities - 461600	O&M Expense/Debt Service	Grand Total:	1,035,449.65	1,398,983.00	674,020.55	1,309,552.00

*(page intentionally left blank)*



# NON-OPERATING FUNDS



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Walker-Calloway Branches - 116600, 116700, 116800

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Hurst-Cash	132,905.86	180,157.00	135,117.00	195,319.00
**** Cont. Rev. - North Rich Hills-Cash	445,442.53	610,818.00	458,118.00	662,121.00
**** Metered Sew Serv - Hurst-Cash	1,221,905.92	1,113,987.00	835,488.00	1,005,450.00
**** Metered Sew Serv - NRH-Cash	3,667,716.67	3,300,094.00	2,475,072.00	2,917,814.00
<b>Contract Revenue Total:</b>	<u>5,467,970.98</u>	<u>5,205,056.00</u>	<u>3,903,795.00</u>	<u>4,780,704.00</u>
**** Cont. - City of Hurst	0.00	345,331.00	0.00	258,975.00
**** Cont.-City of North Richland Hills	0.00	345,331.00	0.00	258,975.00
**** Interest Income	0.00	21,000.00	0.00	396.00
**** Int Inc - Invest Pool - Revenue	20,232.29	0.00	8,523.04	0.00
**** Interest Income	0.00	0.00	0.00	1,045.00
**** Int Inc - Invest Pool - Reserve	20,396.72	0.00	8,845.83	0.00
<b>Miscellaneous Income Total:</b>	<u>40,629.01</u>	<u>711,662.00</u>	<u>17,368.87</u>	<u>519,391.00</u>

<b>Walker-Calloway Branches - 116600, 116700, 116800</b>	<b>Revenue</b>	<b>Grand Total:</b>	<b>5,508,599.99</b>	<b>5,916,718.00</b>	<b>3,921,163.87</b>	<b>5,300,095.00</b>
--	----------------	---------------------	---------------------	---------------------	---------------------	---------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Walker-Calloway Branches - 116600, 116700, 116800

	<u>2019</u>	<u>2020</u>	<u>2020 YTD as of</u>	<u>2021</u>
	<u>Actual</u>	<u>Budget</u>	<u>07/14/2020</u>	<u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
OTHER PROFESSIONAL SERVICES	0.00	2,000.00	0.00	2,000.00
METERED SEWAGE SERVICES	4,889,622.59	4,414,081.00	2,394,821.55	3,923,264.00
COLLECTION SYSTEM GROUP SERVICES	53,017.00	57,308.00	57,308.00	41,706.00
POWER	184.45	250.00	99.00	250.00
REPAIRS AND MAINTENANCE-EMERGENCY	25,113.36	0.00	0.00	0.00
INTERFUND SERVICES AND CHARGES	8,854.25	15,000.00	19,899.20	15,000.00
ADMINISTRATIVE OVERHEAD	5,000.00	5,000.00	5,000.00	5,000.00
<b>Services and Charges Total:</b>	4,981,791.65	4,493,639.00	2,477,127.75	3,987,220.00
DEBT RELATED FEES	5,100.00	750.00	750.00	5,850.00
<b>Transfers &amp; Misc Total:</b>	5,100.00	750.00	750.00	5,850.00
<b>O&amp;M Expense Grand Total:</b>	4,986,891.65	4,494,389.00	2,477,877.75	3,993,070.00
BOND PRINCIPAL PAYMENTS	195,000.00	205,000.00	205,000.00	340,000.00
INTEREST ON LONG-TERM DEBT	318,375.00	451,667.00	154,958.34	449,075.00
<b>Debt Service Total:</b>	513,375.00	656,667.00	359,958.34	789,075.00
<b>Debt Service Grand Total:</b>	513,375.00	656,667.00	359,958.34	789,075.00
<b>Walker-Calloway Branches - 116600, 116700, 116800</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	5,500,266.65	5,151,056.00
			2,837,836.09	4,782,145.00

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Lakeview Regional Water Supply System - 248600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Cedar Hill-Cash	7,100.43	13,027.00	9,774.00	13,741.00
**** Cont. Rev. - Duncanville-Cash	3,539.80	5,935.00	4,455.00	6,224.00
**** Cont. Rev. - Grand Prairie-Cash	5,298.76	9,438.00	7,083.00	9,938.00
<b>Contract Revenue Total:</b>	15,938.99	28,400.00	21,312.00	29,903.00
<b>INTEREST INCOME</b>				
<b>Miscellaneous Income Total:</b>	2,276.21	750.00	1,031.62	90.00

<b>Lakeview Regional Water Supply System - 248600</b>	<b>Revenue</b>	<b>Grand Total:</b>	18,215.20	29,150.00	22,343.62	29,993.00
---	----------------	---------------------	-----------	-----------	-----------	-----------



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Lakeview Regional Water Supply System - 248600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
LEGAL SERVICES	0.00	2,800.00	0.00	2,800.00
OUTSIDE SERVICES	1,610.00	6,200.00	3,420.00	6,200.00
INSURANCE	4,978.00	5,625.00	5,625.00	6,468.00
POWER	121.92	250.00	118.25	250.00
REPAIRS AND MAINTENANCE-EQUIPMENT	169.00	0.00	0.00	0.00
REPAIRS AND MAINTENANCE - PLANT	568.00	3,400.00	2,710.70	3,400.00
RENT - OTHER PROPERTY	3,375.00	3,375.00	0.00	3,375.00
INTERFUND SERVICES AND CHARGES	2,393.28	2,500.00	0.00	2,500.00
ADMINISTRATIVE OVERHEAD	5,000.00	5,000.00	5,000.00	5,000.00
<b>Services and Charges Total:</b>	<u>18,215.20</u>	<u>29,150.00</u>	<u>16,873.95</u>	<u>29,993.00</u>
<b>O&amp;M Expense Grand Total:</b>	<b>18,215.20</b>	<b>29,150.00</b>	<b>16,873.95</b>	<b>29,993.00</b>

<b>Lakeview Regional Water Supply System - 248600</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	<b>18,215.20</b>	<b>29,150.00</b>	<b>16,873.95</b>	<b>29,993.00</b>
---	---	---------------------	------------------	------------------	------------------	------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Navarro Mills Reservoir - 330600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Corsicana-Cash	449,710.96	589,023.00	441,765.00	718,539.00
<b>Contract Revenue Total:</b>	449,710.96	589,023.00	441,765.00	718,539.00
<b>INTEREST INCOME</b>				
Miscellaneous Income Total:	16,059.28	10,500.00	4,820.04	180.00
	16,059.28	10,500.00	4,820.04	180.00

<b>Navarro Mills Reservoir - 330600</b>		<b>Revenue</b>	<b>Grand Total:</b>	465,770.24	599,523.00	446,585.04	718,719.00
---	--	----------------	---------------------	------------	------------	------------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Navarro Mills Reservoir - 330600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
ENGINEERING	0.00	10,000.00	173.00	10,000.00
REPAIRS AND MAINTENANCE - PLANT	944,110.39	463,000.00	503,923.32	583,423.00
ADMINISTRATIVE OVERHEAD	6,100.00	6,100.00	6,100.00	6,100.00
<b>Services and Charges Total:</b>	950,210.39	479,100.00	510,196.32	599,523.00
<b>O&amp;M Expense Grand Total:</b>	950,210.39	479,100.00	510,196.32	599,523.00

<b>Navarro Mills Reservoir - 330600</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	950,210.39	479,100.00	510,196.32	599,523.00
---	-------------------------------------	---------------------	------------	------------	------------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Bardwell Reservoir - 331600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Ellis County WCD-Cash	299,583.39	423,375.00	308,983.79	442,164.00
**** Cont. Rev. - Ennis-Cash	370,323.92	521,057.00	380,344.84	544,022.00
<b>Contract Revenue Total:</b>	669,907.31	944,432.00	689,328.63	986,186.00
<b>INTEREST INCOME</b>				
Miscellaneous Income Total:	25,223.34	10,500.00	8,444.75	900.00

<b>Bardwell Reservoir - 331600</b>	<b>Revenue</b>	<b>Grand Total:</b>	695,130.65	954,932.00	697,773.38	987,086.00
--	----------------	---------------------	------------	------------	------------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Bardwell Reservoir - 331600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
ENGINEERING	0.00	10,000.00	0.00	10,000.00
REPAIRS AND MAINTENANCE - PLANT	706,508.00	791,856.00	663,401.48	892,933.00
ADMINISTRATIVE OVERHEAD	18,000.00	18,000.00	18,000.00	18,000.00
<b>Services and Charges Total:</b>	<u>724,508.00</u>	<u>819,856.00</u>	<u>681,401.48</u>	<u>920,933.00</u>
CONTRACT PRINCIPAL PAYMENTS	18,217.19	18,718.00	18,718.16	19,233.00
INTEREST ON CONTRACT PAYABLES	15,517.65	15,281.00	15,009.42	14,766.00
<b>Transfers &amp; Misc Total:</b>	<u>33,734.84</u>	<u>33,999.00</u>	<u>33,727.58</u>	<u>33,999.00</u>
<b>O&amp;M Expense Grand Total:</b>	<b>758,242.84</b>	<b>853,855.00</b>	<b>715,129.06</b>	<b>954,932.00</b>

<b>Bardwell Reservoir - 331600</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	<b>758,242.84</b>	<b>853,855.00</b>	<b>715,129.06</b>	<b>954,932.00</b>
--	---	---------------------	-------------------	-------------------	-------------------	-------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

Joe Pool Lake -332600, 333600, 334600, 335600, 336600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Cedar Hill-Cash	16,948.33	26,777.00	18,050.41	25,213.00
**** Cont. Rev. - Duncanville-Cash	2,780.47	4,342.00	2,927.49	4,106.00
**** Cont. Rev. - Grand Prairie-Cash	13,697.27	21,867.00	15,902.24	10,533.00
**** Cont. Rev. - Midlothian-Cash	174,249.88	257,329.00	191,156.14	101,426.00
<b>Contract Revenue Total:</b>	207,675.95	310,315.00	228,036.28	141,278.00
<b>INTEREST INCOME</b>				
<b>Miscellaneous Income Total:</b>	10,311.70	2,220.00	5,315.67	297.00
<b>Miscellaneous Income Total:</b>	10,311.70	2,220.00	5,315.67	297.00

<b>Joe Pool Lake -332600, 333600, 334600, 335600, 336600</b>		<b>Revenue</b>	<b>Grand Total:</b>	217,987.65	312,535.00	233,351.95	141,575.00
--	--	----------------	---------------------	------------	------------	------------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

Joe Pool Lake -332600, 333600, 334600, 335600, 336600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
ENGINEERING	0.00	10,000.00	0.00	10,000.00
LEGAL SERVICES	0.00	3,000.00	0.00	3,000.00
TECHNICAL SERVICES AND BASIN PLANNING	30,709.00	32,950.00	32,950.00	28,080.00
REPAIRS AND MAINTENANCE - PLANT	119,191.78	318,766.00	151,439.47	229,801.00
ADMINISTRATIVE OVERHEAD	25,689.45	24,370.00	24,370.00	24,370.00
<b>Services and Charges Total:</b>	175,590.23	389,086.00	208,759.47	295,251.00
CONTRACT PRINCIPAL PAYMENTS	4,288.21	4,551.00	4,548.97	4,828.00
INTEREST ON CONTRACT PAYABLES	7,983.84	7,863.00	7,714.72	7,585.00
<b>Transfers &amp; Misc Total:</b>	12,272.05	12,414.00	12,263.69	12,413.00
<b>O&amp;M Expense Grand Total:</b>	187,862.28	401,500.00	221,023.16	307,664.00

<b>Joe Pool Lake -332600, 333600, 334600, 335600, 336600</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	<b>187,862.28</b>	<b>401,500.00</b>	<b>221,023.16</b>	<b>307,664.00</b>
--	-------------------------------------	---------------------	-------------------	-------------------	-------------------	-------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Ellis County Regional Water Supply Project - 238600, 238700, 238701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Avalon WSC-Cash	1,206.00	1,224.00	1,224.00	1,242.00
**** Cont. Rev. - Buena Vista WS-Cash	1,206.00	1,224.00	1,224.00	1,242.00
**** Cont. Rev. - Ellis County WCD-Cash	2,376.00	2,412.00	1,809.00	2,448.00
**** Cont. Rev. - Ferris-Cash	1,206.00	1,224.00	1,224.00	1,242.00
**** Cont. Rev. - Italy-Cash	1,170.00	1,188.00	891.00	1,206.00
**** Cont. Rev. - Maypearl-Cash	1,206.00	1,224.00	1,224.00	1,242.00
**** Cont.Rev. - Nash Forreton WSC-Cash	1,206.00	1,224.00	1,224.00	1,242.00
**** Cont. Rev. - Palmer-Cash	1,206.00	1,224.00	1,224.00	1,242.00
**** Cont. Rev. - Red Oak-Cash	1,206.00	1,224.00	1,224.00	1,242.00
**** Metered Raw Water-Ellis Co WCID#1	294,223.58	343,663.00	206,202.49	343,419.00
<b>Contract Revenue Total:</b>	<u>306,211.58</u>	<u>355,831.00</u>	<u>217,470.49</u>	<u>355,767.00</u>
INTEREST INCOME	584.42	0.00	443.31	0.00
<b>Miscellaneous Income Total:</b>	<u>584.42</u>	<u>0.00</u>	<u>443.31</u>	<u>0.00</u>

<b>Ellis County Regional Water Supply Project - 238600, 238700, 238701</b>	<b>Revenue</b>	<b>Grand Total:</b>	<b>306,796.00</b>	<b>355,831.00</b>	<b>217,913.80</b>	<b>355,767.00</b>
--	----------------	---------------------	-------------------	-------------------	-------------------	-------------------



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Ellis County Regional Water Supply Project - 238600, 238700, 238701

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
WATER	294,223.58	343,663.00	188,797.50	343,419.00
ADMINISTRATIVE OVERHEAD	12,572.42	12,168.00	12,168.00	12,348.00
<b>Services and Charges Total:</b>	<u>306,796.00</u>	<u>355,831.00</u>	<u>200,965.50</u>	<u>355,767.00</u>
<b>O&amp;M Expense Grand Total:</b>	<b>306,796.00</b>	<b>355,831.00</b>	<b>200,965.50</b>	<b>355,767.00</b>

Ellis County Regional Water Supply Project - 238600, 238700, 238701	O&M Expense/Debt Service	Grand Total:	306,796.00	355,831.00	200,965.50	355,767.00
---	-----------------------------	--------------	------------	------------	------------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Freestone Raw Water Supply Project - 237500, 237600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Freestone Power Gen.-Cash	-1,376.48	104,111.00	36,974.21	98,055.00
**** MRW - Freestone Power Generators	2,363,564.15	2,749,769.00	1,665,734.53	2,747,820.00
<b>Contract Revenue Total:</b>	<u>2,362,187.67</u>	<u>2,853,880.00</u>	<u>1,702,708.74</u>	<u>2,845,875.00</u>
<b>INTEREST INCOME</b>				
<b>Miscellaneous Income Total:</b>	<u>12,798.60</u>	<u>0.00</u>	<u>6,761.45</u>	<u>0.00</u>

<b>Freestone Raw Water Supply Project - 237500, 237600</b>	<b>Revenue</b>	<b>Grand Total:</b>	2,374,986.27	2,853,880.00	1,709,470.19	2,845,875.00
--	----------------	---------------------	--------------	--------------	--------------	--------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Freestone Raw Water Supply Project - 237500, 237600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
WATER - 237600	2,363,564.15	2,749,769.00	1,436,587.53	2,747,820.00
ADMINISTRATIVE OVERHEAD - 237600	33,742.00	34,111.00	34,111.00	35,055.00
<b>Services and Charges Total:</b>	2,397,306.15	2,783,880.00	1,470,698.53	2,782,875.00
<b>O&amp;M Expense Grand Total:</b>	2,397,306.15	2,783,880.00	1,470,698.53	2,782,875.00

<b>Freestone Raw Water Supply Project - 237500, 237600</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	2,397,306.15	2,783,880.00	1,470,698.53	2,782,875.00
--	-------------------------------------	---------------------	--------------	--------------	--------------	--------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Ennis Raw Water Supply Project - 236500, 236600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Ennis-Cash	3,946.52	7,925.00	5,320.69	8,000.00
**** Metered Raw Water - City of Ennis	98,465.19	114,869.00	69,626.27	114,474.00
<b>Contract Revenue Total:</b>	102,411.71	122,794.00	74,946.96	122,474.00
<b>INTEREST INCOME</b>				
<b>Miscellaneous Income Total:</b>	123.65	75.00	343.34	0.00

<b>Ennis Raw Water Supply Project - 236500, 236600</b>	<b>Revenue</b>	<b>Grand Total:</b>	102,535.36	122,869.00	75,290.30	122,474.00
--	----------------	---------------------	------------	------------	-----------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Ennis Raw Water Supply Project - 236500, 236600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
WATER	98,465.19	114,869.00	67,512.56	114,474.00
ADMINISTRATIVE OVERHEAD	5,000.00	5,000.00	5,000.00	5,000.00
<b>Services and Charges Total:</b>	103,465.19	119,869.00	72,512.56	119,474.00
<b>O&amp;M Expense Grand Total:</b>	103,465.19	119,869.00	72,512.56	119,474.00

<b>Ennis Raw Water Supply Project - 236500, 236600</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	<b>103,465.19</b>	<b>119,869.00</b>	<b>72,512.56</b>	<b>119,474.00</b>
--	-------------------------------------	---------------------	-------------------	-------------------	------------------	-------------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Midlothian Water Supply Project - 235500, 235600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Midlothian-Cash	5,000.00	0.00	0.00	0.00
<b>Contract Revenue Total:</b>	5,000.00	0.00	0.00	0.00
<b>INTEREST INCOME</b>				
<b>Miscellaneous Income Total:</b>	1,618.61	0.00	0.00	0.00

<b>Midlothian Water Supply Project - 235500, 235600</b>		<b>Revenue</b>	<b>Grand Total:</b>	6,618.61	0.00	0.00	0.00
---	--	----------------	---------------------	----------	------	------	------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Midlothian Water Supply Project - 235500, 235600

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
ADMINISTRATIVE OVERHEAD	5,000.00	0.00	0.00	0.00
<b>Services and Charges Total:</b>	5,000.00	0.00	0.00	0.00
REFUNDS TO CONTRACTING PARTIES	73,545.60	0.00	0.00	0.00
REFUNDS TO CONTRACTING PARTIES	875.00	0.00	0.00	0.00
<b>Transfers &amp; Misc Total:</b>	74,420.60	0.00	0.00	0.00

<b>Midlothian Water Supply Project - 235500, 235600</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	79,420.60	0.00	0.00	0.00
---	-------------------------------------	---------------------	-----------	------	------	------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Denton Creek Wastewater Interceptor (Fort Worth Project) - 136600, 136700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont.Rev.-Fort Worth-Accrued	0.00	0.00	0.00	0.00
<b>Contract Revenue Total:</b>	0.00	0.00	0.00	0.00
<b>INTEREST INCOME</b>				
<b>Miscellaneous Income Total:</b>	1,380.07	0.00	0.00	0.00

<b>Denton Creek Wastewater Interceptor (Fort Worth Project) - 136600, 136700</b>	<b>Revenue</b>	<b>Grand Total:</b>	1,380.07	0.00	0.00	0.00
--	----------------	---------------------	----------	------	------	------



# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Denton Creek Wastewater Interceptor (Fort Worth Project) - 136600, 136700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
REFUNDS TO CONTRACTING PARTIES	45,568.22	0.00	0.00	0.00
Transfers & Misc Total:	45,568.22	0.00	0.00	0.00
BOND PRINCIPAL PAYMENTS - I&S	175,000.00	0.00	0.00	0.00
INTEREST ON LONG-TERM DEBT - I&S	1,166.67	0.00	0.00	0.00
Debt Service Total:	176,166.67	0.00	0.00	0.00
Debt Service Grand Total:	176,166.67	0.00	0.00	0.00

Denton Creek Wastewater Interceptor (Fort Worth Project) - 136600, 136700	O&M Expense/Debt Service	Grand Total:	221,734.89	0.00	0.00	0.00
---	--------------------------	--------------	------------	------	------	------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Town of Flower Mound Wastewater Transportation Project- 137600, 137700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Flower Mound-Cash	344,148.40	350,945.00	263,205.00	356,008.00
<b>Contract Revenue Total:</b>	344,148.40	350,945.00	263,205.00	356,008.00
<b>INTEREST INCOME</b>	13,295.36	4,500.00	6,423.70	504.00
<b>Miscellaneous Income Total:</b>	13,295.36	4,500.00	6,423.70	504.00

Town of Flower Mound Wastewater Transportation Project- 137600, 137700	Revenue	Grand Total:	357,443.76	355,445.00	269,628.70	356,512.00
---	---------	--------------	------------	------------	------------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Town of Flower Mound Wastewater Transportation Project- 137600, 137700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
BOND PRINCIPAL PAYMENTS - I&S	215,000.00	220,000.00	0.00	230,000.00
INTEREST ON LONG-TERM DEBT - I&S	140,777.10	132,111.00	64,588.54	123,178.00
<b>Debt Service Total:</b>	355,777.10	352,111.00	64,588.54	353,178.00
<b>Debt Service Grand Total:</b>	355,777.10	352,111.00	64,588.54	353,178.00

Town of Flower Mound Wastewater Transportation Project- 137600, 137700	O&M Expense/Debt Service	Grand Total:	355,777.10	352,111.00	64,588.54	353,178.00
---	-----------------------------	--------------	------------	------------	-----------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### City of Fort Worth Sendera Ranch Project - 984600, 984700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Fort Worth-Cash	764,025.86	776,350.00	776,350.00	779,975.00
<b>Contract Revenue Total:</b>	764,025.86	776,350.00	776,350.00	779,975.00
<b>INTEREST INCOME</b>				
<b>Miscellaneous Income Total:</b>	2,174.14	0.00	0.00	0.00

<b>City of Fort Worth Sendera Ranch Project - 984600, 984700</b>	<b>Revenue</b>	<b>Grand Total:</b>	766,200.00	776,350.00	776,350.00	779,975.00
--	----------------	---------------------	------------	------------	------------	------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### City of Fort Worth Sendera Ranch Project - 984600, 984700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
ADMINISTRATIVE OVERHEAD	7,500.00	7,500.00	7,500.00	7,500.00
Services and Charges Total:	7,500.00	7,500.00	7,500.00	7,500.00
DEBT RELATED FEES	500.00	250.00	0.00	500.00
Transfers & Misc Total:	500.00	250.00	0.00	500.00
<b>O&amp;M Expense Grand Total:</b>	<b>8,000.00</b>	<b>7,750.00</b>	<b>7,500.00</b>	<b>8,000.00</b>
<hr/>				
BOND PRINCIPAL PAYMENTS - I&S	690,000.00	720,000.00	720,000.00	745,000.00
INTEREST ON LONG-TERM DEBT - I&S	68,200.00	48,600.00	25,800.00	26,975.00
Debt Service Total:	758,200.00	768,600.00	745,800.00	771,975.00
<b>Debt Service Grand Total:</b>	<b>758,200.00</b>	<b>768,600.00</b>	<b>745,800.00</b>	<b>771,975.00</b>
<hr/>				
<b>City of Fort Worth Sendera Ranch Project - 984600, 984700</b>	<b>O&amp;M Expense/Debt Service</b>	<b>Grand Total:</b>	<b>766,200.00</b>	<b>776,350.00</b>
			<b>753,300.00</b>	<b>779,975.00</b>

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Northeast Lakeview Wastewater Transportation Project - 111600, 111700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>Revenue</b>				
**** Cont. Rev. - Cedar Hill-Cash	495,453.12	498,776.00	374,085.00	500,007.00
**** Cont. Rev. - Grand Prairie-Cash	594,173.28	598,158.00	448,623.00	599,635.00
<b>Contract Revenue Total:</b>	1,089,626.40	1,096,934.00	822,708.00	1,099,642.00
<b>INTEREST INCOME</b>				
<b>Miscellaneous Income Total:</b>	13,998.77	7,500.00	4,310.23	1,020.00

<b>Northeast Lakeview Wastewater Transportation Project - 111600, 111700</b>	<b>Revenue</b>	<b>Grand Total:</b>	1,103,625.17	1,104,434.00	827,018.23	1,100,662.00
--	----------------	---------------------	--------------	--------------	------------	--------------

# Trinity River Authority of Texas

## Fiscal Year 2021 Budget

### NON-OPERATING FUNDS

#### Northeast Lakeview Wastewater Transportation Project - 111600, 111700

	<u>2019</u> <u>Actual</u>	<u>2020</u> <u>Budget</u>	<u>2020 YTD as of</u> <u>07/14/2020</u>	<u>2021</u> <u>Budget</u>
<b>O&amp;M Expense/Debt Service</b>				
BOND PRINCIPAL PAYMENTS	915,000.00	935,000.00	935,000.00	955,000.00
INTEREST ON LONG-TERM DEBT	171,958.50	152,767.00	77,988.17	133,162.00
<b>Debt Service Total:</b>	<u>1,086,958.50</u>	<u>1,087,767.00</u>	<u>1,012,988.17</u>	<u>1,088,162.00</u>
<b>Debt Service Grand Total:</b>	<b>1,086,958.50</b>	<b>1,087,767.00</b>	<b>1,012,988.17</b>	<b>1,088,162.00</b>

Northeast Lakeview Wastewater Transportation Project - 111600, 111700	O&M Expense/Debt Service	Grand Total:	1,086,958.50	1,087,767.00	1,012,988.17	1,088,162.00
--	-----------------------------	--------------	--------------	--------------	--------------	--------------

*(page intentionally left blank)*



# Board of Directors

Kevin Maxwell  
President  
Houston County

Tommy G. Fordyce  
Vice President  
Walker County

David B. Leonard, Chair,  
Executive Committee  
Liberty County

Amir A. Rupani, Chair,  
Legal and Public  
Policy Committee  
Dallas County

John W. Jenkins, Chair,  
Resources Development  
Committee  
Chambers County

C. Dwayne Somerville, Chair,  
Utility Services Committee  
Freestone County

Henry Borbolla III, Chair,  
Administration and  
Audit Committee  
Tarrant County

Megan W. Deen  
Tarrant County

William O. Rodgers  
Tarrant County

Lisa A. Hembry  
Dallas County

Lewis H. McMahan  
Dallas County

Edward C. Williams III  
Dallas County

Victoria K. Lucas  
Kaufman County

Jess A. Laird  
Henderson County

Cathy Altman  
Ellis County

Frank H. Steed, Jr.  
Navarro County

Brenda K. Walker  
Anderson County

Jerry F. House, D.Min.  
Leon County

D. Joe McCleskey  
Trinity County

David G. Ward  
Madison County

Steven L. Roberts  
San Jacinto County

Manny Rachal  
Polk County

Robert F. McFarlane, M.D.  
Area-at-Large  
Anderson County

Whitney D. Beckworth  
Area-at-Large  
Tarrant County

C. Cole Camp  
Area-at-Large  
Tarrant County

# Management Officers

J. Kevin Ward  
General Manager

Patricia M. Cleveland  
Executive Manager, Northern Region

Glenn C. Clingenpeel  
Executive Manager,  
Technical Services Basin Planning

Taylor L. Huynh  
Executive Manager, Administrative Services

Alison A. Mackey, CPA  
Chief Financial Officer

Gary N. Oradat, P.E.  
Executive Manager, Planning, Design and  
Construction Administration

Douglas L. Short  
Chief Information Officer

Jim R. Sims  
Executive Manager, Southern Region

Howard S. Slobodin  
General Counsel



Trinity River Authority of Texas

*Enriching the Trinity basin as a resource for Texans*