



# **TRIUNFO**

**WATER & SANITATION DISTRICT**

## **Fiscal Year 2019-2020**

### **Proposed Budget**

*July 1, 2019 – June 30, 2020*

April 22, 2019



# TRIUNFO

## WATER & SANITATION DISTRICT

### 2019 Board of Directors

Janna Orkney, Chair  
Susan Pan, Vice Chair  
James Wall  
Raymond Tjulander  
Leon Shapiro

### Contract Staff

Mark Norris – TWSD General Manager – 658-4621  
Chris Theisen – VRSD General Manager – 658-4600  
Tina Rivera – VRSD Director of Finance – 658-4646  
Matthew Baumgardner – VRSD Director of Operations – 658-4674  
Richard Jones – VRSD Water/Wastewater Operations Superintendent – 658-4657  
Juliet Rodriguez – VRSD Clerk of the Board – 658-4642

### Legal Counsel

John Mathews (Arnold LaRochelle Mathews VanConas & Zirbel LLP) – 988-9886

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**Executive Summary .....**



**TRIUNFO**  
WATER & SANITATION DISTRICT

**EXECUTIVE  
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**Consolidated Budget.....**

**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
**CONSOLIDATED**

Description	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Actual FY 2018 Yearend	Adjusted FY 2019 Budget	Estimated FY 2019 Yearend	Proposed FY 2020 Budget
<b>Operating revenues:</b>						
Fees, sales	\$ 13,165,367	\$ 14,638,499	\$ 16,978,210	\$ 18,521,712	\$ 17,041,711	\$ 18,902,477
Service charges	1,379,077	1,679,051	2,034,687	2,045,445	2,111,942	2,151,160
Rental revenue - Cell Towers	112,270	111,672	175,394	142,389	169,306	176,020
Penalty revenue	75,845	92,983	109,754	86,400	97,827	93,960
Other revenue	397,821	183,402	107,609	64,500	108,208	97,500
<b>Total operating revenues</b>	<b>15,130,380</b>	<b>16,705,608</b>	<b>19,405,654</b>	<b>20,860,445</b>	<b>19,528,995</b>	<b>21,421,117</b> [1]
<b>Operating expenses:</b>						
Wastewater treatment, Potable & R/W purchase	8,469,527	8,649,458	8,393,124	9,161,839	8,406,064	8,942,180 [2]
VRSD contract services - Operations	2,646,919	2,396,920	2,969,457	3,441,584	3,706,628	3,700,393 [3]
VRSD contract services - Administration	1,145,935	1,289,744	1,348,034	1,620,469	1,517,701	1,525,655 [3]
Operating materials and supplies	-	-	-	-	-	-
Contract services	-	-	-	-	-	-
Professional services	94,031	230,423	103,494	223,720	269,329	560,322 [4]
Insurance	40,124	53,993	67,872	91,367	80,923	88,104 [5]
Board member fees and reimbursable expenses	48,675	49,998	57,074	69,950	58,357	76,455 [6]
Membership and dues	22,921	21,648	30,953	49,773	40,773	51,073 [7]
Conference and seminars	4,299	11,228	33,313	34,423	20,967	48,423 [8]
Management and administrative	19,462	22,751	102,168	45,700	132,158	28,200 [9]
Utilities	123,442	145,292	161,221	199,530	209,301	218,730 [10]
Bank service charges	-	-	-	-	45,975	54,000 [11]
Permits, licenses and fees	286,827	258,176	301,560	454,345	310,047	260,578 [12]
<b>Total operating expenses</b>	<b>12,902,162</b>	<b>13,129,633</b>	<b>13,568,268</b>	<b>15,392,700</b>	<b>14,798,224</b>	<b>15,554,113</b>
<b>Operating income(loss) before depreciation</b>	<b>2,228,218</b>	<b>3,575,975</b>	<b>5,837,386</b>	<b>5,467,745</b>	<b>4,730,771</b>	<b>5,867,004</b>
Depreciation and amortization	1,288,281	1,271,389	1,563,459	1,611,873	1,497,496	1,497,496
<b>Operating income(loss)</b>	<b>939,937</b>	<b>2,304,587</b>	<b>4,273,927</b>	<b>3,855,873</b>	<b>3,233,275</b>	<b>4,369,509</b>
<b>Non-operating revenues(expenses):</b>						
Interest and investment earnings	69,338	50,627	160,050	60,000	315,499	300,708
Gain(loss) on sales and/or disposals of assets	1,953	-	-	-	-	-
Debt service interest expense	( 367,450 )	( 444,336 )	( 684,922 )	( 659,764 )	( 659,764 )	( 619,507 ) [13]
Contributed capital assets	-	-	-	-	-	-
Overhead cost allocation	-	-	-	-	-	-
Other, net	-	-	-	-	-	-
<b>Total non-operating revenues(expenses)</b>	<b>( 296,159 )</b>	<b>( 393,709 )</b>	<b>( 524,873 )</b>	<b>( 599,764 )</b>	<b>( 344,265 )</b>	<b>( 318,799 )</b>
<b>Change in net assets before capital expenses</b>	<b>\$ 643,778</b>	<b>\$ 1,910,878</b>	<b>\$ 3,749,055</b>	<b>\$ 3,256,108</b>	<b>\$ 2,889,010</b>	<b>\$ 4,050,710</b> [14]
Capital expenses	1,827,859	1,874,056	1,744,428	7,124,839	4,672,150	5,039,512 [15]
Capital expenses - contra	-	-	-	-	-	-
<b>Capital expenses, net</b>	<b>1,827,859</b>	<b>1,874,056</b>	<b>1,744,428</b>	<b>7,124,839</b>	<b>4,672,150</b>	<b>5,039,512</b>
<b>Change in net assets</b>	<b>\$ ( 1,184,082 )</b>	<b>\$ 36,822</b>	<b>\$ 2,004,627</b>	<b>\$ ( 3,868,731 )</b>	<b>\$ ( 1,783,140 )</b>	<b>\$ ( 988,802 )</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
**CONSOLIDATED**

**COMMENTS**

The Consolidated budget summary provides a single page view of Central Administration, Wastewater, Potable Water, and Recycled Water, budget division activities, which includes Capital Expenses.

[1] Estimated FY2020 Operating Revenues include approximately \$9.92M in Wastewater, \$8.52M in Potable Water, and \$2.99M in Recycled Water. For a detailed breakdown of Operating Revenue within each segment, please see pages 22-23, 54-55, and 82-83.

[2] These estimated FY2020 expenses include approximately \$4.82M for wastewater treatment, \$3.40M for the purchase of potable water, and \$0.71M for the purchase of recycled water. For a detailed breakdown within each segment, please see pages 22-23, 54-55, and 82-83.

<b>VRSD Contract Categories</b>	<b>FY 2019 Budget</b>	<b>FY 2020 Budget</b>	<b>Change</b>	<b>% Change</b>
Labor	\$ 3,602,475	\$ 3,829,797	\$ 227,322	6.3%
Supplies	\$ 178,059	\$ 186,415	\$ 8,356	4.7%
Services	\$ 156,129	\$ 228,919	\$ 72,790	46.6%
Permits & Fees	\$ 4,451	\$ 4,364	\$ (87)	-1.9%
General Administrative	\$ 107,643	\$ 207,337	\$ 99,694	92.6%
Laboratory Services	\$ 73,600	\$ 32,315	\$ (41,285)	-56.1%
Other Professional Services	\$ 695,557	\$ 484,458	\$ (211,099)	-30.3%
Fleet Vehicles/Equipment	\$ 244,143	\$ 252,444	\$ 8,301	3.4%
	<b>\$ 5,062,057</b>	<b>\$ 5,226,049</b>	<b>\$ 163,992</b>	<b>3.2%</b>

For a detailed breakdown of VRSD Contract Services within each project, please see pages 18-20, 25-51, 57-80, and 84-87.

[4] Budgeted items include the TWSD General Manager (\$253.5K), rate studies (\$125K), baseline legal fees (\$63K), as-needed engineering consultant contracts (\$50K), a benchmarking study (\$25K), fees for the TWSD audit (\$24.6K), TSD's share of the JPA audit (\$5K), marketing and advertising/sponsorship (\$2.2K), and website design (\$2K).

[5] Budgeted items include liability insurance and workers' compensation (\$51.4K), the Recycled Water system (\$24K), and the AMI system (\$12.7K).

[6] This includes 315 days of service, which are primarily at TWSD Board Meetings, JPA Board Meetings, committee meetings, training, CASA attendance, ACWA attendance, CSDA attendance, and lobbying efforts in Washington DC.

[7] For a detailed breakdown, please see page 237.

[8] For a detailed breakdown, please see page 237.

[9] FY2020 management and administrative expenses include tax collector fees to collect sewer fees through the tax rolls (\$25K) and water conservation rebates (\$3.2K).

[10] Utilities are comprised of water, electricity, and telephone services, including a toll-free 800 telephone number.

[11] Credit Card Service Fees. Prior to FY2020, this expense was budgeted within Permits, Licenses, and Fees.

[12] These expenses are primarily comprised of capacity reservation charges and capacity rights obligations to the City of Los Angeles for use of the Tillman treatment plant (\$203.8K); SWRCB, Encroachment, and EHD (\$23K); and LAFCO (\$10.9K).

[13] For a detailed breakdown of debt service, please see page 235.

[14] On a consolidated basis, it is estimated that the Triunfo Sanitation District FY 2020 revenues will exceed expenses by approximately \$4.05M before capital.

[15] For a list of all capital projects, please see page 24. Joint Powers Authority related capital improvement projects are identified and discussed in the attached *Las Virgenes - Triunfo Joint Powers Authority FY 2019/20 Infrastructure Investment Plan* (Pages 188-227).

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**Central Administration .....**

**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
**CENTRAL ADMINISTRATION**

Description	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Actual FY 2018 Yearend	Adjusted FY 2019 Budget	Estimated FY 2019 Yearend	Proposed FY 2020 Budget
<b>Operating revenues:</b>						
Fees, sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Service charges	-	-	-	-	-	-
Rental revenue - Cell Towers	-	-	-	-	-	-
Penalty revenue	-	-	-	-	-	-
Other revenue	1,216	-	-	-	-	-
<b>Total operating revenues</b>	<b>1,216</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Operating expenses:</b>						
Wastewater treatment, Potable & R/W purchase	-	-	-	-	-	-
VRSD contract services - Operations	-	-	-	-	-	-
VRSD contract services - Administration	564,291	692,745	884,718	962,776	943,845	937,880 [1]
Operating materials and supplies	-	-	-	-	-	-
Contract services	-	-	-	-	-	-
Professional services	61,064	54,905	64,869	104,200	81,508	427,935 [2]
Insurance	39,165	42,890	36,953	57,440	48,178	51,440 [3]
Board member fees and reimbursable expenses	48,392	49,850	57,074	59,300	57,242	61,524 [4]
Membership and dues	6,995	6,684	7,312	8,130	11,609	8,780 [5]
Conference and seminars	2,413	3,407	7,070	9,160	1,870	9,160 [6]
Management and administrative	-	1,743	594	9,000	904	- [7]
Utilities	-	-	-	-	-	-
Bank service charges	-	-	-	-	-	-
Permits, licenses and fees	9,556	10,160	9,906	12,971	15,042	12,971 [8]
<b>Total operating expenses</b>	<b>731,876</b>	<b>862,384</b>	<b>1,068,495</b>	<b>1,222,977</b>	<b>1,160,199</b>	<b>1,509,689</b>
<b>Operating income(loss) before depreciation</b>	<b>( 730,660 )</b>	<b>( 862,384 )</b>	<b>( 1,068,495 )</b>	<b>( 1,222,977 )</b>	<b>( 1,160,199 )</b>	<b>( 1,509,689 )</b>
Depreciation and amortization	-	-	-	-	-	-
<b>Operating income(loss)</b>	<b>( 730,660 )</b>	<b>( 862,384 )</b>	<b>( 1,068,495 )</b>	<b>( 1,222,977 )</b>	<b>( 1,160,199 )</b>	<b>( 1,509,689 )</b>
<b>Non-operating revenues(expenses):</b>						
Interest and investment earnings	199	75	95	-	1,099	-
Gain(loss) on sales and/or disposals of assets	-	-	-	-	-	-
Debt service interest expense	-	-	-	-	-	-
Contributed capital assets	-	-	-	-	-	-
Overhead cost allocation	742,994	862,309	1,068,400	1,222,977	1,159,100	1,509,689 [9]
Other, net	-	-	-	-	-	-
<b>Total non-operating revenues(expenses)</b>	<b>743,193</b>	<b>862,384</b>	<b>1,068,495</b>	<b>1,222,977</b>	<b>1,160,199</b>	<b>1,509,689</b>
<b>Change in net assets before capital expenses</b>	<b>\$ 12,534</b>	<b>\$ 0</b>	<b>\$ (0)</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ (0)</b>
Capital expenses	-	-	-	-	-	-
Capital expenses - contra	-	-	-	-	-	-
<b>Capital expenses, net</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Change in net assets</b>	<b>\$ 12,534</b>	<b>\$ 0</b>	<b>\$ (0)</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ (0)</b>



**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
***CENTRAL ADMINISTRATION***

**COMMENTS**

- [1] For a detailed breakdown of VRSD Contract Services within each project, please see pages 18-20.
- [2] Professional Services includes the following estimates: \$171.1K for the TWSD General Manager, \$125K for rate studies, \$63K for baseline legal fees, \$35K for a benchmarking study, \$24.6K for TWSD auditors, \$5K for TWSD's share of the JPA's audit, \$2.2K for marketing and advertising/sponsorship, and \$2K for website design.
- [3] Liability (CSRMA) and workers compensation (State Fund) insurance costs.
- [4] Board Member fees and expenses include days of service for TWSD Board Members, which are anticipated to average 4.2 days per member per month. Days of service are primarily comprised of TWSD Board Meetings, JPA Board Meetings, committee meetings, training, and CSDA attendance.
- [5] Membership and Dues include CSDA, VCSDA, and \$1.1K in other memberships and dues. For a detailed breakdown, please see page 237.
- [6] Conference and Seminars include CASA and \$5K in other conferences and seminars. For a detailed breakdown, please see page 237.
- [7] FY2020 does not include any money for a biennial TWSD Board of Directors election. That expense will be budgeted again in FY2021.
- [8] Permits, Licenses, & Fees includes the following estimates: \$10.9K in LAFCO fees and \$2.1K in miscellaneous permit fees.
- [9] Overhead cost allocation represents the transfer IN from the Wastewater (\$698.9K), Potable Water (\$600.3K), and Recycled Water (\$210.4K) Divisions to pay for TWSD's own administrative overhead.



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
 805.658.4679

# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
121100	<i>Triunfo Sanitation District - WW - Administration - Central Admin</i>			
51010	Wages - Regular			
			Account Total---	\$648,652
	51010 Executive Assistant/Clerk of the Board	628	\$104	\$65,312
	51010 General Manager	100	\$194	\$19,400
	51010 Director of Finance	658	\$175	\$115,150
	51010 Management Analyst-Central Adm	264	\$119	\$31,416
	51010 Accountant	1446	\$119	\$172,074
	51010 Senior Fiscal Assistant	26	\$88	\$2,288
	51010 Senior Management Analyst	160	\$119	\$19,040
	51010 Fiscal Assistant	61	\$88	\$5,368
	51010 Fiscal Assistant	200	\$88	\$17,600
	51010 Fiscal Assistant	279	\$88	\$24,552
	51010 Management Analyst-Central Adm	1348	\$119	\$160,412
	51010 Fiscal Assistant	20	\$88	\$1,760
	51010 Senior Accountant	40	\$119	\$4,760
	51010 Accountant	80	\$119	\$9,520
52040	General Administrative Expenses		Account Total---	\$10,511
	52040 Office supplies	1	\$2,875	\$2,875
	52040 Shipping	1	\$575	\$575
	52040 Document storage	1	\$690	\$690
	52040 Printing	1	\$3,450	\$3,450
	52040 Mail Manager - CAFR Printing	1	\$1,265	\$1,265
	52040 VRSD Printing - Advanced Office Automation	12	\$138	\$1,656
52073	Information Technology Services		Account Total---	\$10,350
	52073 Greenman TSD IT support Acctg SW	1	\$4,600	\$4,600

52080	Other Professional Services	52073 Annual Acct SW Maint	Account Total---	1	\$5,750	\$5,750
		52080 Special Mailer		1	\$7,475	\$7,475
		52080 Hosting/Software Maintenance		1	\$1,725	\$1,725
		52080 The PRD Group		1016	\$144	\$146,050
		52080 Videographer at TSD board mtg		16	\$630	\$10,083
52150	Permits, Licenses and Fees	Account Total---				
		52150 GFOA		1	\$644	\$644
		52150 CAFR Application Fee		1	\$500	\$500
52280	Other Charges/Adjustment - Current	Account Total---				
		52280 CNB Bank analysis Fee		12	\$300	\$3,602
60593	Direct Overhead Charge	Account Total---				
		60593 Mark Norris - Overhead based on \$126.75 hourly		1350	\$19	\$25,664
		60593 TSD Cost for New Acctg Software		1	\$52,500	\$52,500
		Project 121100 Total---				\$917,756
		Total for this report---				\$917,756

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
 805.658.4679

# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
121103	Triunfo Sanitation District - WW - Administration - Special Projects			
51010	Wages - Regular			
	51010 Administrative Asst Facebook & Twitter	234	\$86	\$20,124
	Account Total---			\$20,124
Project	121103 Total---			\$20,124
	Total for this report---			\$20,124

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

**Wastewater Division .....**

**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
**WASTEWATER DIVISION**

Description	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Actual FY 2018 Yearend	Adjusted FY 2019 Budget	Estimated FY 2019 Yearend	Proposed FY 2020 Budget
<b>Operating revenues:</b>						
Fees, sales	\$ 7,144,479	\$ 7,657,138	\$ 8,253,307	\$ 9,006,272	\$ 9,006,272	\$ 9,818,732 [1]
Service charges	-	-	-	-	-	-
Rental revenue - Cell Towers	-	-	-	-	-	-
Penalty revenue	7,572	15,479	19,390	12,000	16,550	12,000
Other revenue	113,625	164,635	94,818	53,000	98,195	86,000 [2]
<b>Total operating revenues</b>	<b>7,265,676</b>	<b>7,837,252</b>	<b>8,367,515</b>	<b>9,071,272</b>	<b>9,121,017</b>	<b>9,916,732</b>
<b>Operating expenses:</b>						
Wastewater treatment	3,917,234	4,058,695	4,309,990	4,750,243	4,678,747	4,824,819 [3]
VRSD contract services - Operations	1,333,434	1,245,855	1,527,438	1,766,469	1,631,854	1,794,915 [4]
VRSD contract services - Administration	82,559	184,995	135,656	207,138	159,670	105,932 [4]
Operating materials and supplies	-	-	-	-	-	-
Contract services	-	-	-	-	-	-
Professional services	-	76,312	28,032	94,520	179,869	67,461 [5]
Insurance	-	-	-	-	-	-
Board member fees and reimbursable expenses	284	148	-	8,688	-	12,798 [6]
Membership and dues	12,480	12,855	22,678	13,498	-	13,498 [7]
Conference and seminars	1,886	7,821	24,305	14,193	5,298	28,193 [8]
Management and administrative	19,252	21,008	53,673	33,500	18,893	25,000 [9]
Utilities	26,604	38,899	36,514	42,000	46,012	46,200 [10]
Bank service charges	-	-	-	-	-	-
Permits, licenses and fees	206,679	155,660	190,785	216,752	176,553	209,252 [11]
<b>Total operating expenses</b>	<b>5,600,411</b>	<b>5,802,247</b>	<b>6,329,069</b>	<b>7,147,001</b>	<b>6,896,895</b>	<b>7,128,068</b>
<b>Operating income(loss) before depreciation</b>	<b>1,665,265</b>	<b>2,035,005</b>	<b>2,038,445</b>	<b>1,924,271</b>	<b>2,224,122</b>	<b>2,788,664</b>
Depreciation and amortization	431,777	336,235	370,900	431,777	347,904	347,904
<b>Operating income(loss)</b>	<b>1,233,488</b>	<b>1,698,770</b>	<b>1,667,546</b>	<b>1,492,494</b>	<b>1,876,219</b>	<b>2,440,760</b>
<b>Non-operating revenues(expenses):</b>						
Interest and investment earnings	69,088	50,512	159,955	60,000	298,945	285,780
Gain(loss) on sales and/or disposals of assets	-	-	-	-	-	-
Debt service interest expense	-	-	-	-	-	-
Contributed capital assets	-	-	-	-	-	-
Overhead cost allocation	( 351,046 )	( 385,078 )	( 433,925 )	( 531,752 )	( 482,584 )	( 698,899 ) [12]
Other, net	-	-	-	-	-	-
<b>Total non-operating revenues(expenses)</b>	<b>( 281,958 )</b>	<b>( 334,566 )</b>	<b>( 273,971 )</b>	<b>( 471,752 )</b>	<b>( 183,639 )</b>	<b>( 413,119 )</b>
<b>Change in net assets before capital expenses</b>	<b>\$ 951,530</b>	<b>\$ 1,364,204</b>	<b>\$ 1,393,575</b>	<b>\$ 1,020,742</b>	<b>\$ 1,692,579</b>	<b>\$ 2,027,641</b>
Capital expenses	1,827,859	1,874,056	1,744,428	6,292,587	4,175,088	5,039,512 [13]
Capital expenses - contra	-	-	-	-	-	-
<b>Capital expenses, net</b>	<b>1,827,859</b>	<b>1,874,056</b>	<b>1,744,428</b>	<b>6,292,587</b>	<b>4,175,088</b>	<b>5,039,512</b>
<b>Change in net assets</b>	<b>\$ ( 876,329 )</b>	<b>\$ ( 509,852 )</b>	<b>\$ ( 350,853 )</b>	<b>\$ ( 5,271,845 )</b>	<b>\$ ( 2,482,509 )</b>	<b>\$ ( 3,011,870 )</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
**WASTEWATER DIVISION**

**COMMENTS**

[1] FY2020 Wastewater Division revenue includes the following estimated sewer service fees, set to go into effect on July 1, 2019, in accordance with Ordinance No. TSD-250:

Description	Total ERUs	Monthly Rate per ERU	Annual Rate per ERU	Annual Fees
Single Family Unit	8,174.188	\$59.98	\$719.76	\$5,883,453.55
Multiple Family	2,425.377	\$59.98	\$719.76	\$1,745,689.35
Apartments	1,216.75	\$47.97	\$575.64	\$700,409.97
Commercial/Hotels/Institutional/Recreational	669.38	\$59.98	\$719.76	\$481,792.95
Institutional (Non Tax Parcels Billed Manually)	264	\$59.98	\$719.76	\$190,016.64
Shopping Centers	102	\$106.51	\$1,278.12	\$130,368.24
Restaurants and Markets	215	\$137.98	\$1,655.76	\$355,988.40
Flow Customers - Commercial (Based on Prior Year Flow Data & Rate)	481.34	\$55.03	\$660.36	\$317,857.68
Flow Customers - Restaurants (Based on Prior Year Flow Data & Rate)	8.66	\$126.59	\$1,519.08	\$13,155.23
<b>FY2020 Total</b>	<b>13,556.695</b>			<b>\$9,818,732.02</b>

[2] Other Revenue includes the following estimates: Connection Fees (\$70K), Permit Applications (\$8K), Audits/Inspections (\$6.3K), and Plan Checks (\$1.7K).

[3] Wastewater Treatment includes TWSD's share of the JPA's operating expenses, estimated to be in the amount of \$4.82M, which is detailed on Page 144.

[4] Services include administration, collection system maintenance, operations and engineering functions, and source control functions. For a detailed breakdown of VRSD Contract Services within each project, please see pages 25-51.

[5] Professional Services includes approximately \$42.5K for the TWSD General Manager and \$25K for an as-needed engineering consultant contract.

[6] FY2020 includes days of service for TWSD Board members to attend CASA events (36 days total) and lobbying efforts in Washington DC (18 days total).

[7] Membership and Dues consists of CASA.

[8] Conference and Seminars include CASA and lobbying efforts in Washington DC. For a detailed breakdown, please see page 237.

[9] Tax Collector Fees to collect sewer service fees through tax rolls (\$25K)

[10] Utilities are comprised of water, electricity, and telephone services.

[11] Significant fees include capacity reservation charges and capacity rights obligations to the City of Los Angeles for use of the Tillman treatment plant (\$203.8K).

[12] Overhead cost allocation is the Wastewater Division's share of TWSD's own administrative overhead.

**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
**WASTEWATER DIVISION**

**COMMENTS**

[13] Description	Wastewater
<i>Triunfo Water and Sanitation District</i>	
Design and Construction of North Shore Gravity System Improvements	\$2,200,000
<i>Triunfo Water and Sanitation District Subtotal</i>	<i>\$2,200,000</i>
<i>Triunfo Water and Sanitation District's Share of Joint Powers Authority</i>	
Centrate 24" Valve Replacement	\$33,516
JPA Facility Facilities Repair - Woolsey Fire	\$244,755
Pavement Restoration Rancho	\$156,796
Programmable Logic Controller Upgrades	\$271,494
Pure Water Demonstration Project	\$588,341
Rancho Fire Repair - Woolsey Fire	\$571,095
Rancho Las Virgenes Digester Cleaning and Repair	\$462,780
Rancho Las Virgenes Storm Water Diversion Structure Replacement	\$3,459
Rancho Reliability Improvements	\$29,400
Rancho Solar Generation Project - Phase II	\$58,212
Summer Season 2013 TMDL Compliance	\$238,136
Tapia Effluent Pump Station 4160 Volt Feeder Relocation	\$29,400
Tapia Headworks White Room	\$105,087
Tapia Tertiary Filter Rehabilitation	\$17,640
Tapia Water Reclamation Facility Reliability Improvements	\$29,400
<i>Triunfo Water and Sanitation District's Share of Joint Powers Authority Subtotal</i>	<i>\$2,839,512</i>
<b>FY 2020 Capital Projects Estimated Total</b>	<b>\$5,039,512</b>

Joint Powers Authority related capital improvement projects are identified and discussed in the attached *Las Virgenes - Triunfo Joint Powers Authority FY 2019/20 Infrastructure Investment Plan* (Pages 188-227).





VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
121101	<i>Triunfo Sanitation District - WW - Administration - Wastewater Admin</i>			
51010	Wages - Regular			
		Account Total---	\$39,994	
	51010 Director of Finance	40	\$175	\$7,000
	51010 Accountant	190	\$119	\$22,610
	51010 Fiscal Assistant	118	\$88	\$10,384
52080	Other Professional Services			
		Account Total---	\$59,570	
	52080 Debra West	736	\$58	\$42,320
	52080 The PRD Group	120	\$144	\$17,250
60593	Direct Overhead Charge			
		Account Total---	\$2,947	
	60593 Mark Norris - Overhead based on \$126.75 hourly	155	\$19	\$2,947
		Project 121101 Total---	\$102,511	
		Total for this report---	\$102,511	

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
121104	Triunfo Sanitation District - WW - Administration - JPA Pure Water Project			
60593	Direct Overhead Charge			
	60593 Mark Norris - Overhead based on \$126.75 hourly	180	\$19	\$3,422
	Account Total---			\$3,422
	Project 121104 Total---			\$3,422
	Total for this report---			\$3,422

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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221200	<i>Triunfo Sanitation District - WW - Maintenance</i>			
51010	Wages - Regular			
	Account Total---		\$117,945	
	51010 W/WW Operations Supervisor	100	\$130	\$13,000
	51010 W/WW Worker Lift Station Wet well inspections and condition	200	\$92	\$18,400
	51010 W/WW Worker Lift Station Wet well inspections and condition	100	\$92	\$9,200
	51010 W/WW Electrical/Mechanical Wkr Lift Station Wet well inspections and condition	145	\$105	\$15,225
	51010 W/WW Worker	180	\$92	\$16,560
	51010 W/WW Worker	80	\$92	\$7,360
	51010 W/WW Worker	100	\$92	\$9,200
	51010 W/WW Worker	200	\$92	\$18,400
	51010 Instrumentation Technician	100	\$106	\$10,600
52185	Operating Supplies			
	Account Total---		\$6,325	
52186	Other Operating Services			
	52185 Supplies - check valves, PSI gauges, and misc.	1	\$6,325	\$6,325
	Account Total---		\$6,900	
60594	Fund Transfer Out-EQUIPMENT			
	52186 Outside Contracted Services - Alarms, Crane,	1	\$6,900	\$6,900
	Account Total---		\$1,500	
60595	Fund Transfer Out-VACTOR USE			
	60594 ISF Equip	1	\$1,500	\$1,500
	Account Total---		\$11,000	
60598	Fund Transfer Out-FLEET			
	60595 Vactor	20	\$550	\$11,000
	Account Total---		\$6,000	
	60598 Mileage	6000	\$1	\$6,000
	Project	221200 Total---		\$149,670

Total for this report--- \$149,670

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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221201	<i>Triunfo Sanitation District - WW - Maintenance - Collection System</i>			
51010	Wages - Regular			
	Account Total---		\$325,312	
	51010 W/WW Operations Supervisor	360	\$130	\$46,800
	51010 Administrative Asst	48	\$86	\$4,128
	51010 Operations Manager	50	\$173	\$8,650
	51010 W/WW Worker	630	\$92	\$57,960
	51010 W/WW Worker	37	\$92	\$3,404
	51010 W/WW Worker	450	\$92	\$41,400
	51010 W/WW Operations Supervisor	50	\$130	\$6,500
	51010 W/WW Worker	649	\$92	\$59,708
	51010 W/WW Operations Supervisor Hotspot Cleaning	20	\$130	\$2,600
	51010 W/WW Worker Hotspot Cleaning	199	\$92	\$18,308
	51010 W/WW Helper Hotspot Cleaning	122	\$69	\$8,418
	51010 W/WW Worker	93	\$92	\$8,556
	51010 W/WW Worker	640	\$92	\$58,880
52080	Other Professional Services			
	Account Total---		\$17,250	
52185	Operating Supplies			
	52080 GIS - Collection System Mapping	1	\$17,250	\$17,250
	Account Total---		\$4,600	
52186	Other Operating Services			
	52185 Operating Supplies & small tools / equip	1	\$4,600	\$4,600
	Account Total---		\$11,500	
60595	Fund Transfer Out-VACTOR USE			
	52186 Traffic Control Services	1	\$11,500	\$11,500
	Account Total---		\$62,363	
	60595 Vactor	75	\$578	\$43,313
	60595 Hydrorodder	20	\$375	\$7,500
	60595 Hotspot Cleaning Vactor	20	\$578	\$11,550

60597	Fund Transfer Out-TV VAN USE	Account Total---	\$15,750		
	60597 CCTV Inspection Van			50	\$15,750
60598	Fund Transfer Out-FLEET	Account Total---	\$17,000		
	60598 Mileage			15000	\$15,000
	60598 Hotspot Cleaning Mileage			2000	\$2,000
221201E <i>Triunfo Sanitation District - WW - Maintenance - Collection System - Emergency Callouts</i>		Project	221201 Total---		\$453,775
51040	Wages - Overtime	Account Total---	\$12,180		
	51040 W/WW Worker			30	\$4,140
	51040 W/WW Worker			30	\$4,140
	51040 W/WW Operations Supervisor			30	\$3,900
		Project	221201E Total---		\$12,180
			Total for this report---		\$465,955

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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221202	<i>Triunfo Sanitation District - WW - Maintenance - N. Shore Tank</i>			
51010	Wages - Regular			
	Account Total---			\$44,860
	51010 W/WW Worker	100	\$92	\$9,200
	51010 W/WW Electrical/Mechanical Wkr	40	\$105	\$4,200
	51010 W/WW Worker	100	\$92	\$9,200
	51010 W/WW Operations Supervisor	10	\$130	\$1,300
	51010 W/WW Operations Supervisor	10	\$130	\$1,300
	51010 W/WW Treatment Operator II	12	\$105	\$1,260
	51010 W/WW Worker	100	\$92	\$9,200
	51010 W/WW Worker	100	\$92	\$9,200
52185	Operating Supplies			
	Account Total---			\$575
60596	Fund Transfer Out-VACUMIN			
	Account Total---	1	\$575	\$575
60598	Fund Transfer Out-FLEET			
	60596 Vacuum Truck	6	\$315	\$1,890
	60598 Mileage1	1500	\$1	\$1,500
	Account Total---			\$1,500
	Project 221202 Total---			\$48,825
221202E	<i>Triunfo Sanitation District - WW - Maintenance - N. Shore Tank - Emergency Callouts</i>			
51040	Wages - Overtime			
	Account Total---			\$1,896
	51040 W/WW Treatment Operator II	12	\$158	\$1,896
	Project 221202E Total---			\$1,896

Total for this report--- \$50,721

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VENTURA REGIONAL SANITATION DISTRICT  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221203	<i>Triunfo Sanitation District - WW - Maintenance - Manhole Rehab</i>			
51010	Wages - Regular			
	Account Total---		\$264,889	
51010	Administrative Asst	40	\$86	\$3,440
51010	W/WW Operations Supervisor	643	\$130	\$83,590
51010	W/WW Worker	831	\$92	\$76,452
51010	W/WW Worker	800	\$92	\$73,600
51010	W/WW Helper	31	\$69	\$2,139
51010	W/WW Worker	279	\$92	\$25,668
52185	Operating Supplies			
	Account Total---		\$10,810	
52185	Supplies, Materials, Tools	1	\$10,810	\$10,810
52186	Other Operating Services			
	Account Total---		\$11,500	
60594	Fund Transfer Out-EQUIPMENT			
	Account Total---		\$23,975	
60594	Equipment Use - Tripod/Harness, MH Rehab equip	1	\$18,975	\$18,975
60594	Special tools and equipment	1	\$5,000	\$5,000
60598	Fund Transfer Out-FLEET			
	Account Total---		\$14,000	
60598	Mileage	14000	\$1	\$14,000
	Project	221203 Total---		\$325,174

Total for this report--- \$325,174

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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221204	<i>Triunfo Sanitation District - WW - Maintenance - Preventative</i>			
51010	Wages - Regular			
	Account Total---			\$56,805
	51010 W/WW Operations Supervisor	19	\$130	\$2,470
	51010 Administrative Asst	100	\$86	\$8,600
	51010 W/WW Electrical/Mechanical Wkr	360	\$105	\$37,800
	51010 W/WW Helper	115	\$69	\$7,935
52185	Operating Supplies			
	Account Total---			\$5,750
52186	Other Operating Services			
	52185 Oil, filters, fuse, breakers and Misc PM materials	1	\$5,750	\$5,750
	Account Total---			\$8,625
60594	Fund Transfer Out-EQUIPMENT			
	Account Total---			\$1,000
60598	Fund Transfer Out-FLEET			
	52186 Crane services an CAT service	1	\$8,625	\$8,625
	Account Total---			\$1,000
	60594 ISF Equipment	1	\$1,000	\$1,000
	Account Total---			\$1,500
	60598	1500	\$1	\$1,500
	Project	221204 Total---		\$73,680
		Total for this report---		\$73,680

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VENTURA REGIONAL SANITATION DISTRICT  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221206	<i>Triunfo Sanitation District - WW - Maintenance - Electrical System &amp; Controls</i>			
51010	Wages - Regular			
	Account Total---			\$82,610
51010	Instrumentation Technician	150	\$106	\$15,900
51010	Instrumentation Technician	400	\$106	\$42,400
51010	W/WW Operations Supervisor	12	\$130	\$1,560
51010	Elec & Inst Control Supervisor	175	\$130	\$22,750
52185	Operating Supplies			
	Account Total---			\$11,500
52185	PLC, Pannel, cabinets, computers	1	\$11,500	\$11,500
60594	Fund Transfer Out-EQUIPMENT			
	Account Total---			\$1,000
60594	Fund Transfer Out-FLEET	1	\$1,000	\$1,000
60598	Fund Transfer Out-FLEET			
	Account Total---			\$2,000
	Project	221206 Total---		\$97,110
		Total for this report---		\$97,110

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VENTURA REGIONAL SANITATION DISTRICT  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221207	<i>Triunfo Sanitation District - BCYN- Maintenance - Collection System</i>			
51010	Wages - Regular			Account Total--- \$66,080
	51010 W/WW Worker	100	\$92	\$9,200
	51010 W/WW Worker	80	\$92	\$7,360
	51010 W/WW Operations Supervisor	40	\$130	\$5,200
	51010 W/WW Worker	90	\$92	\$8,280
	51010 W/WW Worker	90	\$92	\$8,280
	51010 W/WW Worker	90	\$92	\$8,280
	51010 W/WW Worker	90	\$92	\$8,280
	51010 Environmental Resource Analyst LA SAN sampling	100	\$112	\$11,200
52185	Operating Supplies			Account Total--- \$5,750
52185		1	\$5,750	\$5,750
52186	Other Operating Services			Account Total--- \$5,750
52186		1	\$5,750	\$5,750
60594	Fund Transfer Out-EQUIPMENT			Account Total--- \$3,000
60594		1	\$3,000	\$3,000
60595	Fund Transfer Out-VACTOR USE			Account Total--- \$5,775
60595		10	\$578	\$5,775
60597	Fund Transfer Out-TV VAN USE			Account Total--- \$3,150
60597		10	\$315	\$3,150
60598	Fund Transfer Out-FLEET			Account Total--- \$13,900
60598		5400	\$1	\$5,400
60598		8500	\$1	\$8,500
Project 221207 Total---				\$103,405

Total for this report--- \$103,405

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VENTURA REGIONAL SANITATION DISTRICT  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221208	Triunfo Sanitation District - BCYN- Maintenance - Preventative			
51010	Wages - Regular			
	Account Total---			\$25,696
	51010 W/WW Electrical/Mechanical Wkr	40	\$105	\$4,200
	51010 W/WW Operations Supervisor	36	\$130	\$4,680
	51010 Instrumentation Technician	36	\$106	\$3,816
	51010 Elec & Inst Control Supervisor	100	\$130	\$13,000
52155	Lab Services and Supplies			
	Account Total---			\$690
52155	Lab Costs	1	\$690	\$690
52185	Operating Supplies			
	Account Total---			\$575
60598	Fund Transfer Out-FLEET			
	Account Total---			\$1,000
	60598	1000	\$1	\$1,000
	Project	221208 Total---		\$27,961
	Total for this report---			\$27,961

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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221300	<i>Triunfo Sanitation District - WW - Operations - Administration Field</i>			
51010	Wages - Regular			
		Account Total---		\$36,260
51010	Administrative Asst	100	\$86	\$8,600
51010	Environmental Resource Analyst	100	\$112	\$11,200
51010	W/WW Operations Supervisor	50	\$130	\$6,500
51010	W/WW Operations Supervisor	50	\$130	\$6,500
51010	Operations Manager	20	\$173	\$3,460
		Project 221300 Total---		\$36,260
		Total for this report---		\$36,260

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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VENTURA REGIONAL SANITATION DISTRICT  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221301	<i>Triunfo Sanitation District - WW - Operations</i>			
51010	Wages - Regular			
	51010 Operations Manager	80	\$173	\$13,840
	51010 W/WW Treatment Operator II	300	\$105	\$31,500
	51010 W/WW Operations Supervisor	48	\$130	\$6,240
	51010 W/WW Treatment Operator II	295	\$105	\$30,975
	Account Total---			\$82,555
52150	Permits, Licenses and Fees			
	52150 APCD	1	\$3,220	\$3,220
52175	Gas, Diesel and fuel			
	52175 Fuel, oil, & lubricants	1	\$575	\$575
52185	Operating Supplies			
	52185 Operating Supplies & Small Tools	1	\$6,900	\$6,900
52186	Other Operating Services			
	52186 Bio-amp; alarm services	1	\$5,934	\$5,934
60598	Fund Transfer Out-FLEET			
	60598 Mileage	6000	\$1	\$6,000
	Account Total---			\$105,184
221301E	<i>Triunfo Sanitation District - WW - Operations - Emergency Callouts</i>			
51040	Wages - Overtime			
	51040 W/WW Treatment Operator II	15	\$158	\$2,370
	Account Total---			\$2,370
	Project 221301E Total---			\$2,370

Total for this report--- \$107,554

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221302	<i>Triunfo Sanitation District - BCYN- Operations</i>			
51010	Wages - Regular			
		Account Total---	\$12,220	
	51010 W/WW Treatment Operator II	104	\$105	\$10,920
	51010 W/WW Operations Supervisor	10	\$130	\$1,300
52185	Operating Supplies			
		Account Total---	\$575	
60598	Fund Transfer Out-FLEET			
		Account Total---	\$750	
		1	\$575	\$575
		750	\$1	\$750
		Project	221302 Total---	\$13,545
			Total for this report---	\$13,545

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
 805.658.4679

# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221303	Triunfo Sanitation District - BCYN- Operations - Administration Field			
51010	Wages - Regular			
		Account Total---	\$6,732	
	51010 Administrative Asst	30	\$86	\$2,580
	51010 Operations Manager	24	\$173	\$4,152
	Project	221303 Total---	\$6,732	
		Total for this report---	\$6,732	

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
 805.658.4679

# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221400	<i>Triunfo Sanitation District - WW - Engineering</i>			
51010	Wages - Regular			
	51010 Operations Manager	70	\$173	\$12,110
	51010 W/WW Operations Supervisor	150	\$130	\$19,500
	51010 W/WW Operations Supervisor	150	\$130	\$19,500
	51010 Instrumentation Technician	200	\$106	\$21,200
	51010 Administrative Asst	24	\$86	\$2,064
	51010 Environmental Resource Analyst	100	\$112	\$11,200
52073	Information Technology Services			
	Account Total---			\$5,750
52074	Engineering Consultants			
	Account Total---			\$11,500
52080	Other Professional Services			
	52073 GIS Specialist:AutoCAD, Surveying, Engineering	1	\$5,750	\$5,750
	52074 NFPA 70 Compliance for electrical loads and	1	\$11,500	\$11,500
	Account Total---			\$6,900
60598	Fund Transfer Out-FLEET			
	52080 Electrical efficiency study/Testing	1	\$6,900	\$6,900
	Account Total---			\$750
	60598 Mileage	750	\$1	\$750
	Project	221400 Total---		\$110,474

Total for this report--- \$110,474

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221410	<i>Triunfo Sanitation District - WW - Engineering - Polo LS New Control Cabinet Project</i>			
51010	Wages - Regular			
		Account Total---	\$14,760	
	51010 Elec & Inst Control Supervisor	36	\$130	\$4,680
	51010 W/WW Electrical/Mechanical Wkr	36	\$105	\$3,780
	51010 Instrumentation Technician	36	\$106	\$3,816
	51010 W/WW Helper	36	\$69	\$2,484
52080	Other Professional Services			
		Account Total---	\$23,000	
	52080 New Control Cabinet, Crane Co	1	\$23,000	\$23,000
60594	Fund Transfer Out-EQUIPMENT			
		Account Total---	\$1,000	
	60594 Equipment	1	\$1,000	\$1,000
60598	Fund Transfer Out-FLEET			
		Account Total---	\$200	
	60598 Mileage	200	\$1	\$200
		Project	221410 Total---	\$38,960
			Total for this report---	\$38,960

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
 805.658.4679

# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221411	<i>Triunfo Sanitation District - WW - Engineering - BC Communication and Controls Project</i>			
51010	Wages - Regular			
		Account Total---	\$16,867	
	51010 Elec & Inst Control Supervisor	44	\$130	\$5,720
	51010 Instrumentation Technician	44	\$106	\$4,664
	51010 W/WW Electrical/Mechanical Wkr	44	\$105	\$4,620
	51010 W/WW Helper	27	\$69	\$1,863
52080	Other Professional Services			
		Account Total---	\$17,250	
	52080 New Controls and cabinet	1	\$17,250	\$17,250
60594	Fund Transfer Out-EQUIPMENT			
		Account Total---	\$1,000	
	60594 Equipment	1	\$1,000	\$1,000
60598	Fund Transfer Out-FLEET			
		Account Total---	\$1,000	
	60598 Mileage	1000	\$1	\$1,000
		Project	221411 Total---	\$36,117
			Total for this report---	\$36,117

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project





VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221413	<i>Triunfo Sanitation District - WW - Engineering - Hot Spot Reduction Project</i>			
51010	Wages - Regular			Account Total--- \$15,147
	51010 Operations Manager	27	\$173	\$4,671
	51010 W/WW Operations Supervisor	36	\$130	\$4,680
	51010 W/WW Worker	36	\$92	\$3,312
	51010 W/WW Helper	36	\$69	\$2,484
52185	Operating Supplies			Account Total--- \$575
	52185 Supplies - Portable HD and Misc.	1	\$575	\$575
60597	Fund Transfer Out-TV VAN USE			Account Total--- \$1,500
	60597 CCTV Van	4	\$375	\$1,500
60598	Fund Transfer Out-FLEET			Account Total--- \$500
	60598 Mileage	500	\$1	\$500
	Project	221413 Total---		\$17,722
		Total for this report---		\$17,722

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221500	<i>Triunfo Sanitation District - WW - EPG - SSMP</i>			
51010	Wages - Regular			
	51010 Operations Manager	30	\$173	\$5,190
	51010 Environmental Resource Analyst	30	\$112	\$3,360
	51010 W/WW Operations Supervisor	9	\$130	\$1,170
	51010 W/WW Operations Supervisor	9	\$130	\$1,170
	51010 Environmental Resource Analyst SSMP	60	\$112	\$6,720
52080	Other Professional Services			
	52080 Training	1	\$1,150	\$1,150
60598	Fund Transfer Out-FLEET			
	60598 Mileage	200	\$1	\$200
	Account Total---			\$17,610
	Account Total---			\$1,150
	Account Total---			\$200
	Project	221500 Total---		\$18,960
	Total for this report---			\$18,960

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221501	<i>Triunfo Sanitation District - WW - EPG - Source Control</i>			
51010	Wages - Regular			
	Account Total---			\$110,390
	51010 Environmental Resource Analyst	220	\$112	\$24,640
	51010 Environmental Resource Analyst	200	\$112	\$22,400
	51010 Administrative Asst	25	\$86	\$2,150
	51010 W/WW Operations Supervisor	40	\$130	\$5,200
	51010 Environmental Resource Analyst Source Control	500	\$112	\$56,000
52155	Lab Services and Supplies			
	Account Total---			\$2,300
52155	Lab - IU Inspection / Sampling	1	\$2,300	\$2,300
52185	Operating Supplies			
	Account Total---			\$575
60594	Fund Transfer Out-EQUIPMENT			
	Account Total---			\$150
60594	ISCO Sampler	5	\$30	\$150
60598	Fund Transfer Out-FLEET			
	Account Total---			\$1,500
60598	Mileage	1500	\$1	\$1,500
	Project 221501 Total---			\$114,915
	Total for this report---			\$114,915

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

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**Potable Water Division.....**

**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
**POTABLE WATER DIVISION**

Description	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Actual FY 2018 Yearend	Adjusted FY 2019 Budget	Estimated FY 2019 Yearend	Proposed FY 2020 Budget
<b>Operating revenues:</b>						
Fees, sales	\$ 3,725,085	\$ 4,575,324	\$ 6,149,583	\$ 6,638,993	\$ 5,900,621	\$ 6,306,989 [1]
Service charges	1,220,181	1,498,622	1,827,528	1,829,721	1,896,218	1,941,878 [2]
Rental revenue - Cell Towers	112,270	111,672	175,394	142,389	169,306	176,020
Penalty revenue	68,274	76,415	84,459	74,400	79,914	81,960
Other revenue	282,980	18,768	12,594	11,500	10,013	11,500 [3]
<b>Total operating revenues</b>	<b>5,408,789</b>	<b>6,280,801</b>	<b>8,249,558</b>	<b>8,697,002</b>	<b>8,056,073</b>	<b>8,518,347</b>
<b>Operating expenses:</b>						
Potable water purchase	2,680,573	2,961,082	3,366,431	3,634,804	3,220,468	3,402,736 [4]
VRSD contract services - Operations	1,264,090.74	1,100,839.78	1,126,615	1,513,700	1,691,315	1,745,872 [5]
VRSD contract services - Administration	476,351	354,242	289,312	360,482	373,310	395,640 [5]
Operating materials and supplies	-	-	-	-	-	-
Contract services	-	-	-	-	-	-
Professional services	27,731	92,986	7,626	25,000	1,176	49,716 [6]
Insurance	938	5,654	6,892	5,800	12,376	12,377 [7]
Board member fees and reimbursable expenses	-	-	-	1,962	1,115	2,133 [8]
Membership and dues	2,611	1,146	-	27,145	27,639	27,795 [9]
Conference and seminars	-	-	233	11,070	13,799	11,070 [10]
Management and administrative	210	-	46,215	3,200	-	3,200 [11]
Utilities	96,839	92,516	87,276	117,530	110,540	117,530 [12]
Bank service charges	-	-	-	-	45,975	54,000 [13]
Permits, licenses and fees	68,888	92,220	99,570	222,979	116,809	38,355 [14]
<b>Total operating expenses</b>	<b>4,618,231</b>	<b>4,700,686</b>	<b>5,030,171</b>	<b>5,923,672</b>	<b>5,614,522</b>	<b>5,860,423</b>
<b>Operating income(loss) before depreciation</b>	<b>790,558</b>	<b>1,580,114</b>	<b>3,219,388</b>	<b>2,773,330</b>	<b>2,441,551</b>	<b>2,657,924</b>
Depreciation and amortization	758,635	787,693	800,641	788,188	757,674	757,674
<b>Operating income(loss)</b>	<b>31,923</b>	<b>792,421</b>	<b>2,418,747</b>	<b>1,985,142</b>	<b>1,683,877</b>	<b>1,900,250</b>
<b>Non-operating revenues(expenses):</b>						
Interest and investment earnings	50	39	-	-	15,455	14,928
Gain(loss) on sales and/or disposals of assets	1,953	-	-	-	-	-
Debt service interest expense	( 366,068 )	( 360,949 )	( 342,538 )	( 329,387 )	( 329,387 )	( 308,739 ) [15]
Contributed capital assets	-	-	-	-	-	-
Overhead cost allocation	( 264,666 )	( 359,774 )	( 485,575 )	( 509,917 )	( 504,790 )	( 600,345 ) [16]
Other, net	-	-	-	-	-	-
<b>Total non-operating revenues(expenses)</b>	<b>( 628,732 )</b>	<b>( 720,685 )</b>	<b>( 828,113 )</b>	<b>( 839,304 )</b>	<b>( 818,722 )</b>	<b>( 894,156 )</b>
<b>Change in net assets before capital expenses</b>	<b>\$ ( 596,809 )</b>	<b>\$ 71,736</b>	<b>\$ 1,590,634</b>	<b>\$ 1,145,838</b>	<b>\$ 865,155</b>	<b>\$ 1,006,094</b>
Capital expenses	-	-	-	-	-	-
Capital expenses - contra	-	-	-	-	-	-
<b>Capital expenses, net</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Change in net assets</b>	<b>\$ ( 596,809 )</b>	<b>\$ 71,736</b>	<b>\$ 1,590,634</b>	<b>\$ 1,145,838</b>	<b>\$ 865,155</b>	<b>\$ 1,006,094</b>

# TRIUNFO WATER & SANITATION DISTRICT

## FISCAL YEAR 2020 BUDGET SUMMARY

### POTABLE WATER DIVISION

#### COMMENTS

[1] Estimated potable water sales for FY2020 include an increase set to go into effect on July 1, 2019, in accordance with Ordinance No. TSD-350, and a pass through increase set to go into effect on January 1, 2020, in accordance with the potable water purchase rate increase from Calleguas Municipal Water District:

	July to December					January to June				
	Tier	Acre Feet	HCF	\$/HCF	Extension	Tier	Acre Feet	HCF	\$/HCF	Extension
<b>FY2020 Proposed Budget</b>	Tier 1	319.45	139,153	\$6.34	\$ 882,227	Tier 1	317.37	138,245	\$6.45	\$ 891,678
	Tier 2	564.23	245,777	\$7.20	\$ 1,769,596	Tier 2	476.71	207,653	\$7.31	\$ 1,517,941
	Tier 3	195.86	85,315	\$8.83	\$ 753,335	Tier 3	126.39	55,057	\$8.94	\$ 492,212
	<b>Total</b>	<b>1,079.53</b>	<b>470,245</b>		<b>\$ 3,405,159</b>	<b>Total</b>	<b>920.47</b>	<b>400,955</b>		<b>\$ 2,901,832</b>

	July to December					January to June				
	Tier	Acre Feet	HCF	\$/HCF	Extension	Tier	Acre Feet	HCF	\$/HCF	Extension
<b>FY2019 Adopted Budget</b>	Tier 1	351.40	153,068	\$6.05	\$ 926,061	Tier 1	349.10	152,069	\$6.16	\$ 936,746
	Tier 2	620.65	270,355	\$6.89	\$ 1,862,746	Tier 2	524.38	228,418	\$7.00	\$ 1,598,926
	Tier 3	215.44	93,847	\$8.47	\$ 794,884	Tier 3	139.03	60,563	\$8.58	\$ 519,631
	<b>Total</b>	<b>1,187.49</b>	<b>517,270</b>		<b>\$ 3,583,691</b>	<b>Total</b>	<b>1,012.51</b>	<b>441,050</b>		<b>\$ 3,055,302</b>

[2] Potable water meter service charges are summarized in the following table:

Meter Size	Proposed FY2020 Budget			Adopted FY2019 Budget		
	Monthly Charge	Number of Meters	Extension	Monthly Charge	Number of Meters	Extension
3/4"	\$ 29.74	4273	\$ 1,524,948.24	\$ 28.02	4273	\$ 1,436,753.52
1"	\$ 46.94	58	\$ 32,670.24	\$ 44.24	58	\$ 30,791.04
1.5"	\$ 89.99	18	\$ 19,437.84	\$ 84.81	18	\$ 18,318.96
2"	\$ 141.64	194	\$ 329,737.92	\$ 133.50	194	\$ 310,788.00
3"	\$ 305.20	6	\$ 21,974.40	\$ 287.67	6	\$ 20,712.24
4"	\$ 546.23	2	\$ 13,109.52	\$ 514.87	2	\$ 12,356.88
6"	\$ 1,209.09	0	\$ -	\$ 1,139.67	0	\$ -
		4551	\$ 1,941,878.16		4551	\$ 1,829,720.64

[3] Other revenue includes start fees (\$9K) and NSF fees (\$2.5K).

[4] Estimated water purchase from Calleguas Municipal Water District during FY2020 and FY2019:

Item	Proposed FY 2020 Budget			Adopted FY 2019 Budget		
	Quantity **	Cost	Extension	Quantity **	Cost	Extension
Water purchased (July-Dec)	1,101.13 acre feet	\$ 1,423	\$ 1,566,901	1,211.24 acre feet	\$ 1,375	\$ 1,665,452
Water purchased (Jan-June)	938.87 acre feet	\$ 1,472	\$ 1,382,023	1,032.76 acre feet	\$ 1,423	\$ 1,469,620
Pumping charges	2,040.00 acre feet	\$ 81.07	\$ 165,383	2,244.00 acre feet	\$ 73.70	\$ 165,383
Capacity Reservation Charge (July-Dec)	1,101.13 acre feet	\$ 68.98	\$ 75,956	1,211.24 acre feet	\$ 77.81	\$ 94,246
Capacity Reservation Charge (Jan-June)	938.87 acre feet	\$ 69.60	\$ 65,346	1,032.76 acre feet	\$ 68.98	\$ 71,240
Ready to Serve Charge (July-Dec)	1,101.13 acre feet	\$ 69.70	\$ 76,748	1,211.24 acre feet	\$ 75.03	\$ 90,879
Ready to Serve Charge (Jan-June)	938.87 acre feet	\$ 68.57	\$ 64,379	1,032.76 acre feet	\$ 69.70	\$ 71,984
Flow penalties	12 months	\$ 500	\$ 6,000	12 months	\$ 500	\$ 6,000
<b>Total</b>			\$ 3,402,736			\$ 3,634,804

\*\* Quantities are Calculated at 2% More than Quantities Sold

[5] For a detailed breakdown of VRSD Contract Services within each project, please see pages 57-80.

[6] Professional Services includes approximately \$24.7K for the TWSD General Manager and \$25K for an as-needed engineering consultant contract.

[7] AMI Insurance for the B of A Loan

[8] FY2020 includes days of service for TWSD Board members to attend the ACWA (9 days total).

<b>Conversion Chart - Water Equivalents</b>
1 unit = 100 cubic feet [CF] = 1 HCF = 748.05 gallons
1 acre feet [AF] = 435.60 units = 325,851 gallons

**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
**POTABLE WATER DIVISION**

**COMMENTS**

- [9] Membership and Dues include of ACWA, CUWCC, AWA (VC), and CRWA. For a detailed breakdown, please see page 237.
- [10] Conference and Seminars include ACWA. For a detailed breakdown, please see page 237.
- [11] Water Conservation Rebates
- [12] Utilities are comprised of water, electricity, and telephone services, including a toll-free 800 telephone number.
- [13] Credit Card Service Fees. Prior to FY2020, this expense was budgeted within Permits, Licenses, and Fees.
- [14] Significant Permits, Licenses, & Fees includes \$23K for SWRCB, Encroachment, and EHD, and \$15.4K for other miscellaneous permits.
- [15] For a detailed breakdown of debt service, please see page 235.
- [16] Overhead cost allocation is the Potable Water Division's share of TWSD's own administrative overhead.

<b>Conversion Chart - Water Equivalents</b>
1 unit = 100 cubic feet [CF] = 1 HCF = 748.05 gallons
1 acre feet [AF] = 435.60 units = 325,851 gallons





VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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 805.658.4679

# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
122100	<i>Triunfo Sanitation District - PW - Administration - Central Admin</i>			
51010	Wages - Regular			
	Account Total---		\$261,022	
	51010 Director of Finance	90	\$175	\$15,750
	51010 Fiscal Assistant	1460	\$88	\$128,480
	51010 Accountant	80	\$119	\$9,520
	51010 Fiscal Assistant	1219	\$88	\$107,272
52040	General Administrative Expenses			
	Account Total---		\$93,656	
	52040 Document Processing	1	\$1,725	\$1,725
	52040 Mailbox Monthly Fee	12	\$253	\$3,036
	52040 Mail Box Etc.	1	\$2,875	\$2,875
	52040 Postage for Annual Water Report	1	\$2,530	\$2,530
	52040 Postage	12	\$1,955	\$23,460
	52040 Mail Manager Billing & Postage	12	\$5,003	\$60,030
52080	Other Professional Services			
	Account Total---		\$14,490	
	52080 Debra West	92	\$58	\$5,290
	52080 The PRD Group	64	\$144	\$9,200
60593	Direct Overhead Charge			
	Account Total---		\$3,707	
	60593 Mark Norris - Overhead based on \$126.75 hourly	195	\$19	\$3,707
	Project 122100 Total---			\$372,875

Total for this report--- \$372,875

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
122501	<i>Triunfo Sanitation District - PW - Administration - EPG - OP Water Conservation</i>			
51010	Wages - Regular			Account Total--- \$21,040
	51010 Fiscal Assistant	105	\$88	\$9,240
	51010 Fiscal Assistant	80	\$88	\$7,040
	51010 Accountant	40	\$119	\$4,760
52040	General Administrative Expenses			Account Total--- \$1,725
	52040 Misc.	1	\$1,725	\$1,725
			Project	122501 Total--- \$22,765
			Total for this report--- \$22,765	

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222200	<i>Triunfo Sanitation District - PW - Maintenance</i>			
51010	Wages - Regular			
	Account Total---			\$67,500
	51010 Instrumentation Technician	300	\$106	\$31,800
	51010 W/WW Electrical/Mechanical Wkr	340	\$105	\$35,700
	Account Total---			\$34,500
52080	Other Professional Services			
	52080 Rebuild or Replace transfer switch and control at	1	\$34,500	\$34,500
	Account Total---			\$700
60598	Fund Transfer Out-FLEET			
	60598	700	\$1	\$700
	Project			222200 Total---
				\$102,700
				Total for this report---
				\$102,700

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222201	<i>Triunfo Sanitation District - PW - Maintenance - Preventative</i>			
51010	Wages - Regular			
		Account Total---		\$119,257
	51010 Administrative Asst	36	\$86	\$3,096
	51010 Operations Manager	12	\$173	\$2,076
	51010 W/WW Electrical/Mechanical Wkr	175	\$105	\$18,375
	51010 W/WW Electrical/Mechanical Wkr	26	\$105	\$2,730
	51010 Instrumentation Technician	268	\$106	\$28,408
	51010 W/WW Worker	75	\$92	\$6,900
	51010 W/WW Worker	576	\$92	\$52,992
	51010 W/WW Operations Supervisor	36	\$130	\$4,680
52185	Operating Supplies			
		Account Total---		\$23,000
60598	Fund Transfer Out-FLEET			
	52185 Supplies and Lindero pump #1 rebuild	1	\$23,000	\$23,000
		Account Total---		\$1,500
	60598 Fleet Vehicle Usage	1500	\$1	\$1,500
		Project	222201 Total---	\$143,757
			Total for this report---	\$143,757

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
 805.658.4679

# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222202	<i>Triunfo Sanitation District - PW - Maintenance - Electrical System &amp; Controls</i>			
51010	Wages - Regular			Account Total--- \$102,301
	51010 Operations Manager	10	\$173	\$1,730
	51010 Instrumentation Technician	306	\$106	\$32,436
	51010 Instrumentation Technician	340	\$106	\$36,040
	51010 W/WW Electrical/Mechanical Wkr	89	\$105	\$9,345
	51010 Elec & Inst Control Supervisor	175	\$130	\$22,750
52185	Operating Supplies			Account Total--- \$11,500
	52185 Electrical Supplies	1	\$11,500	\$11,500
60598	Fund Transfer Out-FLEET			Account Total--- \$1,000
	60598 Mileage	1000	\$1	\$1,000
				Project 222202 Total--- \$114,801
				Total for this report--- \$114,801

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222203	Triunfo Sanitation District - PW - Maintenance - Coatings & Linings			
51010	Wages - Regular			Account Total--- \$23,016
	51010 W/WW Operations Supervisor	44	\$130	\$5,720
	51010 W/WW Worker	44	\$92	\$4,048
	51010 W/WW Worker	44	\$92	\$4,048
	51010 W/WW Worker	100	\$92	\$9,200
52185	Operating Supplies			Account Total--- \$2,300
	52185	1	\$2,300	\$2,300
60594	Fund Transfer Out-EQUIPMENT			Account Total--- \$1,500
	60594	1	\$1,500	\$1,500
60598	Fund Transfer Out-FLEET			Account Total--- \$500
	60598	500	\$1	\$500
	Project	222203 Total---		\$27,316
		Total for this report---		\$27,316

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222300	<i>Triunfo Sanitation District - PW - Operations</i>			
51010	Wages - Regular			
	Account Total---			\$297,428
51010	Operations Manager	200	\$173	\$34,600
51010	W/WW Worker	555	\$92	\$51,060
51010	W/WW Worker	563	\$92	\$51,796
51010	W/WW Worker	466	\$92	\$42,872
51010	Office Assistant	400	\$86	\$34,400
51010	W/WW Operations Supervisor	570	\$130	\$74,100
51010	Administrative Asst	100	\$86	\$8,600
52090	Temporary Labor			
	Account Total---			\$2,300
52090	Weed abatement; misc workloads/repairs	1	\$2,300	\$2,300
52185	Operating Supplies			
	Account Total---			\$3,450
52185	portable generator; office supplies	1	\$3,450	\$3,450
52186	Other Operating Services			
	Account Total---			\$17,250
52186	Tree trimming; alarms; Itron maint; DigAlerts;	1	\$17,250	\$17,250
60594	Fund Transfer Out-EQUIPMENT			
	Account Total---			\$1,000
60594	Equipment Use incl TRUCKS	1	\$1,000	\$1,000
60598	Fund Transfer Out-FLEET			
	Account Total---			\$28,140
60598	Contingency - Fuel Surcharge	1	\$1,500	\$1,500
60598	Truck 2107/Flat Fee - 2004 Chevy Silverado	12	\$600	\$7,200
60598	Truck 2131/Flat Fee - 2005 Ford F-150 Utility	12	\$620	\$7,440
60598	Truck 2122/Flat Fee - 2008 Ford F-350 Utility	12	\$1,000	\$12,000
Project				222300 Total---
				\$349,568

222300E *Triunfo Sanitation District - PW - Operations - Emergency Callouts*



51040	Wages - Overtime	Account Total---	\$12,180
	51040 W/WW Worker		30
	51040 W/WW Worker		30
	51040 W/WW Operations Supervisor		30

\$4,140  
\$4,140  
\$3,900

Project 222300E Total--- \$12,180

Total for this report--- \$361,748

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Approval to Start Project

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VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222301	<i>Triunfo Sanitation District - PW - Operations - System Repairs</i>			
51010	Wages - Regular			Account Total--- \$142,932
	51010 W/WW Worker	169	\$92	\$15,548
	51010 W/WW Worker	168	\$92	\$15,456
	51010 Instrumentation Technician	328	\$106	\$34,768
	51010 Operations Manager	20	\$173	\$3,460
	51010 Instrumentation Technician	20	\$106	\$2,120
	51010 W/WW Worker	160	\$92	\$14,720
	51010 W/WW Worker	50	\$92	\$4,600
	51010 W/WW Operations Supervisor	402	\$130	\$52,260
52082	Contractor Construction			Account Total--- \$69,000
52185	Operating Supplies	1	\$69,000	\$69,000
52186	Other Operating Services			Account Total--- \$29,325
	52185 Valves, couplers, angle stops, valve stacks, etc.	1	\$29,325	\$29,325
60598	Fund Transfer Out-FLEET			Account Total--- \$34,500
	52186 Pump repairs, Leak repairs, valve	1	\$34,500	\$34,500
	60598 Mileage	3000	\$1	\$3,000
				Account Total--- \$3,000
				Project 222301 Total--- \$278,757

Total for this report--- \$278,757

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222302	<i>Triunfo Sanitation District - PW - Operations - PW Customer Service</i>			
51010	Wages - Regular			
	Account Total---		\$106,854	
	51010 Operations Manager	10	\$173	\$1,730
	51010 Environmental Resource Analyst	10	\$112	\$1,120
	51010 W/WW Worker	250	\$92	\$23,000
	51010 W/WW Worker	189	\$92	\$17,388
	51010 W/WW Worker	30	\$92	\$2,760
	51010 Office Assistant	366	\$86	\$31,476
	51010 W/WW Operations Supervisor	226	\$130	\$29,380
52072	IT Maintenance Agreements			
	Account Total---		\$81,371	
52072	Aqua-Metric Customer Portal 97.73%	1	\$47,428	\$47,428
52072	Aqua-Metric Annual Support/Fee 97.73%	1	\$33,942	\$33,942
	Account Total---		\$115	
52185	Operating Supplies			
	52185 Operating Supplies & Materials	1	\$115	\$115
	Project 222302 Total---			\$188,340
222302E	<i>Triunfo Sanitation District - PW - Operations - PW Customer Service - Emergency Callouts</i>			
51040	Wages - Overtime			
	Account Total---		\$8,526	
	51040 W/WW Worker	21	\$138	\$2,898
	51040 W/WW Worker	21	\$138	\$2,898
	51040 W/WW Operations Supervisor	21	\$130	\$2,730
	Project 222302E Total---			\$8,526

Total for this report--- \$196,866

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VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222303	Triunfo Sanitation District - PW - Operations - Fire Hydrant			
51010	Wages - Regular			Account Total--- \$58,207
	51010 W/WW Worker	115	\$92	\$10,580
	51010 W/WW Worker	115	\$92	\$10,580
	51010 W/WW Worker Paint fire hydrants during maintenance	200	\$92	\$18,400
	51010 W/WW Worker Paint fire hydrants during maintenance	29	\$92	\$2,668
	51010 W/WW Worker	20	\$92	\$1,840
	51010 W/WW Operations Supervisor	18	\$130	\$2,340
	51010 W/WW Helper	171	\$69	\$11,799
52185	Operating Supplies			Account Total--- \$18,400
60594	Fund Transfer Out-EQUIPMENT			Account Total--- \$1,000
	52185 Hydrants, misc part, paint supplies, etc	1	\$18,400	\$18,400
60598	Fund Transfer Out-FLEET			Account Total--- \$500
	60594 Equipment Use	1	\$1,000	\$1,000
	60598 C&L mileage	500	\$1	\$500
				Project 222303 Total--- \$78,107
				Total for this report--- \$78,107

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VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222304	<i>Triunfo Sanitation District - PW - Operations - Anode Checks/Leak Protection</i>			
51010	Wages - Regular			Account Total--- \$47,300
	51010 W/WW Worker	60	\$92	\$5,520
	51010 W/WW Worker	50	\$92	\$4,600
	51010 W/WW Operations Supervisor	10	\$130	\$1,300
	51010 W/WW Helper	500	\$69	\$34,500
	51010 W/WW Helper	20	\$69	\$1,380
52185	Operating Supplies			Account Total--- \$115
	52185 Operating Supplies	1	\$115	\$115

Project 222304 Total--- \$47,415  
 Total for this report--- \$47,415

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 Approval to Start Project

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 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222305	<i>Triunfo Sanitation District - PW - Operations - Meter Replacement</i>			
51010	Wages - Regular			
	Account Total---			\$28,100
	51010 W/WW Operations Supervisor	18	\$130	\$2,340
	51010 W/WW Worker	240	\$92	\$22,080
	51010 W/WW Worker	40	\$92	\$3,680
52185	Operating Supplies			
	Account Total---			\$2,875
	52185 Various Meters, Iron parts, etc	1	\$2,875	\$2,875
	Project	222305 Total---		\$30,975
		Total for this report---		\$30,975

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 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project





VENTURA REGIONAL SANITATION DISTRICT  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222307	Wages - Regular			
	51010 W/WW Worker	180	\$92	\$16,560
	51010 W/WW Operations Supervisor	180	\$130	\$23,400
	51010 W/WW Worker	180	\$92	\$16,560
Account Total---				\$56,520
Project	222307 Total---			\$56,520
Total for this report---				\$56,520

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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VENTURA REGIONAL SANITATION DISTRICT  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222400	<i>Triunfo Sanitation District - PW - Engineering</i>			
51010	Wages - Regular			
	Account Total---		\$67,125	
	51010 Operations Manager	175	\$173	\$30,275
	51010 W/WW Operations Supervisor	50	\$130	\$6,500
	51010 W/WW Operations Supervisor	50	\$130	\$6,500
	51010 Instrumentation Technician	225	\$106	\$23,850
52074	Engineering Consultants			
	Account Total---		\$17,250	
	52074 Engineering Services ,GIS, CIP, SCE efficiency	1	\$17,250	\$17,250
60598	Fund Transfer Out-FLEET			
	Account Total---		\$2,000	
	60598 Mileage	2000	\$1	\$2,000
	Project	222400	Total---	\$86,375
	Total for this report---			\$86,375

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222410	<i>Triunfo Sanitation District - PW - Engineering - Savoy BPS Vault Project</i>			
51010	Wages - Regular			Account Total--- \$12,132
	51010 W/WW Operations Supervisor	27	\$130	\$3,510
	51010 W/WW Operations Supervisor	9	\$130	\$1,170
	51010 W/WW Worker	27	\$92	\$2,484
	51010 W/WW Worker	27	\$92	\$2,484
	51010 W/WW Worker	27	\$92	\$2,484
52185	Operating Supplies			Account Total--- \$5,750
	52185 Sealing Supplies	1	\$5,750	\$5,750
60594	Fund Transfer Out-EQUIPMENT			Account Total--- \$1,500
	60594 Equipment	1	\$1,500	\$1,500
60598	Fund Transfer Out-FLEET			Account Total--- \$250
	60598 Mileage	250	\$1	\$250
Project 222410 Total---				\$19,632
Total for this report---				\$19,632

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

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 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222411	Triunfo Sanitation District - PW - Engineering - Dive Inspections of all PW Tanks			
51010	Wages - Regular			
	Account Total---		\$3,897	
	51010 Operations Manager	9	\$173	\$1,557
	51010 W/WW Operations Supervisor	18	\$130	\$2,340
52080	Other Professional Services			
	Account Total---		\$17,250	
60598	Fund Transfer Out-FLEET			
	Account Total---		\$100	
	52080 Dive Company	1	\$17,250	\$17,250
	60598 Mileage	100	\$1	\$100
	Project 222411 Total---			\$21,247
	Total for this report---			\$21,247

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222412	<i>Triunfo Sanitation District - PW - Engineering - Savoy Tank Coating Rehab</i>			
51010	Wages - Regular			Account Total---
				\$32,280
	51010 W/WW Operations Supervisor	36	\$130	\$4,680
	51010 W/WW Worker	80	\$92	\$7,360
	51010 W/WW Worker	80	\$92	\$7,360
	51010 W/WW Worker	80	\$92	\$7,360
	51010 W/WW Helper	80	\$69	\$5,520
52185	Operating Supplies			Account Total---
				\$11,500
52220	Equipment Rental/Lease			Account Total---
	52185 Supplies - Primer, Paint, Blast sand	1	\$11,500	\$11,500
60594	Fund Transfer Out-EQUIPMENT			Account Total---
	52220 Aerial lift Rental	1	\$5,750	\$5,750
60598	Fund Transfer Out-FLEET			Account Total---
	60594 Equipment	1	\$1,500	\$1,500
	60598 Mileage	500	\$1	\$500
				Project 222412 Total---
				\$51,530
				Total for this report---
				\$51,530

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222413	Wages - Regular			
	51010			\$13,701
	51010 Operations Manager	27	\$173	\$4,671
	51010 W/WW Operations Supervisor	27	\$130	\$3,510
	51010 W/WW Helper	80	\$69	\$5,520
	Account Total---			\$11,500
52074	Engineering Consultants			
	52074 Pressure Station Design	1	\$11,500	\$11,500
	Account Total---			\$11,500
	Project 222413 Total---			\$25,201
	Total for this report---			\$25,201

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

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 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222500	Triunfo Sanitation District - PW - EPG - Potable Water			
51010	Wages - Regular			
	Account Total---			\$44,880
	51010 Environmental Resource Analyst	80	\$112	\$8,960
	51010 W/WW Operations Supervisor	12	\$130	\$1,560
	51010 Operations Manager	80	\$173	\$13,840
	51010 Environmental Resource Analyst UWMP	60	\$112	\$6,720
	51010 Office Assistant	100	\$86	\$8,600
	51010 W/WW Operations Supervisor UWMP	40	\$130	\$5,200
	Account Total---			\$11,500
52080	Other Professional Services			
	52080 Consultant	1	\$11,500	\$11,500
	Account Total---			\$16,675
52155	Lab Services and Supplies			
	52155 Week and FGL	1	\$16,675	\$16,675
	Account Total---			\$300
60598	Fund Transfer Out-FLEET			
	60598 Mileage	300	\$1	\$300
	Project 222500 Total---			\$73,355
	Total for this report---			\$73,355

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
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# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222501	<i>Triunfo Sanitation District - PW - EPG - OP Water Conservation</i>			
51010	Wages - Regular			
			Account Total---	\$29,320
	51010 Environmental Resource Analyst	100	\$112	\$11,200
	51010 Office Assistant	120	\$86	\$10,320
	51010 W/WW Operations Supervisor	60	\$130	\$7,800
			Account Total---	\$250
60598	Fund Transfer Out-FLEET			
	60598 Mileage	250	\$1	\$250
			Project 222501 Total---	\$29,570
			Total for this report---	\$29,570

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



**Recycled Water Division .....**

**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
**RECYCLED WATER DIVISION**

Description	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Actual FY 2018 Yearend	Adjusted FY 2019 Budget	Estimated FY 2019 Yearend	Proposed FY 2020 Budget
<b>Operating revenues:</b>						
Fees, sales	\$ 2,295,803	\$ 2,406,038	\$ 2,575,320	\$ 2,876,447	\$ 2,134,818	\$ 2,776,756 [1]
Service charges	158,896	180,429	207,159	215,724	215,724	209,281 [2]
Rental revenue - Cell Towers	-	-	-	-	-	-
Penalty revenue	-	1,088	5,906	-	1,363	-
Other revenue	-	-	197	-	-	-
<b>Total operating revenues</b>	<b>2,454,699</b>	<b>2,587,555</b>	<b>2,788,581</b>	<b>3,092,171</b>	<b>2,351,905</b>	<b>2,986,038</b>
<b>Operating expenses:</b>						
Recycled water purchase	1,871,720	1,629,682	716,702	776,792	506,850	714,625 [3]
VRSD contract services - Operations	49,394	50,225	315,405	161,415	383,459	159,606 [4]
VRSD contract services - Administration	22,735	57,762	38,348	90,073	40,877	86,203 [4]
Operating materials and supplies	-	-	-	-	-	-
Contract services	-	-	-	-	-	-
Professional services	5,235	6,221	2,966	-	6,775	15,210 [5]
Insurance	22	5,449	24,026	28,127	20,368	24,287 [6]
Board member fees and reimbursable expenses	-	-	-	-	-	-
Membership and dues	835	963	963	1,000	1,525	1,000 [7]
Conference and seminars	-	-	1,705	-	-	-
Management and administrative	-	-	1,686	-	112,361	-
Utilities	-	13,877	37,432	40,000	52,749	55,000 [8]
Bank service charges	-	-	-	-	-	-
Permits, licenses and fees	1,704	137	1,299	1,643	1,643	-
<b>Total operating expenses</b>	<b>1,951,644</b>	<b>1,764,315</b>	<b>1,140,533</b>	<b>1,099,050</b>	<b>1,126,608</b>	<b>1,055,932</b>
<b>Operating income(loss) before depreciation</b>	<b>503,054</b>	<b>823,240</b>	<b>1,648,049</b>	<b>1,993,121</b>	<b>1,225,297</b>	<b>1,930,105</b>
Depreciation and amortization	97,869	147,460	391,918	391,907	391,918	391,918
<b>Operating income(loss)</b>	<b>405,186</b>	<b>675,780</b>	<b>1,256,130</b>	<b>1,601,214</b>	<b>833,379</b>	<b>1,538,187</b>
<b>Non-operating revenues(expenses):</b>						
Interest and investment earnings	1	1	-	-	-	-
Gain(loss) on sales and/or disposals of assets	-	-	-	-	-	-
Debt service interest expense	(1,382)	(83,386)	(342,385)	(330,377)	(330,377)	(310,768) [9]
Contributed capital assets	-	-	-	-	-	-
Overhead cost allocation	(127,282)	(117,457)	(148,899)	(181,308)	(171,726)	(210,445) [10]
Other, net	-	-	-	-	-	-
<b>Total non-operating revenues(expenses)</b>	<b>(128,663)</b>	<b>(200,842)</b>	<b>(491,284)</b>	<b>(511,685)</b>	<b>(502,103)</b>	<b>(521,213)</b>
<b>Change in net assets before capital expenses</b>	<b>\$ 276,523</b>	<b>\$ 474,937</b>	<b>\$ 764,846</b>	<b>\$ 1,089,529</b>	<b>\$ 331,276</b>	<b>\$ 1,016,974</b>
Capital expenses	-	-	-	832,253	497,062	-
Capital expenses - contra	-	-	-	-	-	-
<b>Capital expenses, net</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>832,253</b>	<b>497,062</b>	<b>-</b>
<b>Change in net assets</b>	<b>\$ 276,523</b>	<b>\$ 474,937</b>	<b>\$ 764,846</b>	<b>\$ 257,276</b>	<b>\$ (165,786)</b>	<b>\$ 1,016,974</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
**RECYCLED WATER DIVISION**

**COMMENTS**

[1] Estimated recycled water sales for FY2020 include an increase set to go into effect on July 1, 2019, in accordance with Ordinance No. TSD-450, and an increase set to go into effect on January 1, 2020, in accordance with percentage increase to the Calleguas Municipal Water District's wholesale supply rate for potable water:

Estimated TSD Wholesale Sales in Acre Feet [AF]								
Wholesale	Proposed FY 2020 Budget				Adopted FY 2019 Budget			
	AF	HCF	\$/AF	Extension	AF	HCF	\$/AF	Extension
Jul-Dec	293.57	127,879	\$1,138.40	\$334,201	322.96	140,681	\$1,100.00	\$355,256
Jan-Jun	192.87	84,015	\$1,177.60	\$227,126	212.18	92,426	\$1,138.40	\$241,546
<b>Total</b>	<b>486.44</b>	<b>211,894</b>		<b>\$561,326</b>	<b>535.14</b>	<b>233,107</b>		<b>\$596,802</b>

Estimated TSD Retail Sales [HCF] to Oak Park and Lake Sherwood								
Retail	Proposed FY 2020 Budget				Adopted FY 2019 Budget			
	AF	HCF	\$/HCF	Extension	AF	HCF	\$/HCF	Extension
Jul-Dec	601.75	262,120	\$5.06	\$1,326,328	661.99	288,361	\$4.76	\$1,372,598
Jan-Jun	390.27	170,001	\$5.23	\$889,106	429.34	187,020	\$4.85	\$907,047
<b>Total</b>	<b>992.01</b>	<b>432,121</b>		<b>\$2,215,434</b>	<b>1,091.32</b>	<b>475,381</b>		<b>\$2,279,645</b>

[2] Recycled Water Meter Service Charges:

Meter Size	Proposed FY2020 Budget			Adopted FY2019 Budget		
	Monthly Charge	Number of Meters	Extension	Monthly Charge	Number of Meters	Extension
2"	\$153.66	91	\$ 167,796.72	\$149.19	98	\$ 175,447.44
3"	\$288.09	2	\$ 6,914.16	\$279.70	2	\$ 6,712.80
4"	\$480.16	4	\$ 23,047.68	\$466.18	4	\$ 22,376.64
6"	\$960.24	1	\$ 11,522.88	\$932.27	1	\$ 11,187.24
		98	\$ 209,281.44		105	\$ 215,724.12

[3] Recycled Water Purchase:

Estimated Acre Feet (AF) Purchase from JPA						
	Proposed FY 2020 Budget			Adopted FY 2019 Budget		
	AF	\$/AF	Extension	AF	\$/AF	Extension
Jul-Dec	904.95	\$480.53	\$434,858.00	995.55	\$474.80	\$472,687.14
Jan-Jun	582.21	\$480.53	\$279,767.17	640.49	\$474.80	\$304,104.65
<b>Total (AF)</b>	<b>1,487.16</b>		<b>\$714,625.17</b>	<b>1,636.04</b>		<b>\$776,791.79</b>

[4] For a detailed breakdown of VRSD Contract Services within each project, please see pages 84-87.

[5] Professional Services is comprised of \$15.2K for the TWSD General Manager.

[6] Insurance includes \$24K for the Recycled Water system and \$0.3K for the AMI system.

[7] Conference and Seminars consists of WateReuse.

[8] Electricity related to Pumping

[9] For a detailed breakdown of debt service, please see page 235.

[10] Overhead cost allocation is the Recycled Water Division's share of TWSD's own administrative overhead.

Conversion Chart - Water Equivalents
1 unit = 100 cubic feet [CF] = 1 HCF = 748.05 gallons
1 acre feet [AF] = 435.60 units = 325,851 gallons



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
 805.658.4679

# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
123100	<i>Triunfo Sanitation District - RW - Administration - RW Customer Service</i>			
51010	Wages - Regular			
		Account Total---	\$62,684	
51010	Fiscal Assistant	100	\$88	\$8,800
51010	Director of Finance	12	\$175	\$2,100
51010	Accountant	40	\$119	\$4,760
51010	Fiscal Assistant	80	\$88	\$7,040
51010	Management Analyst-Central Adm	336	\$119	\$39,984
		Account Total---	\$1,573	
52040	General Administrative Expenses			
		Account Total---	\$19,665	
52080	Other Professional Services			
		Account Total---	\$2,281	
60593	Direct Overhead Charge			
		Account Total---	\$126.75 hourly	
		Project	123100 Total---	\$86,203
			Total for this report---	\$86,203

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
 805.658.4679

# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
223200	<i>Triunfo Sanitation District - RW - Maintenance</i>			
51010	Wages - Regular			Account Total--- \$57,337
	51010 Operations Manager	5	\$173	\$865
	51010 W/WW Operations Supervisor	27	\$130	\$3,510
	51010 W/WW Electrical/Mechanical Wkr	50	\$105	\$5,250
	51010 W/WW Worker	36	\$92	\$3,312
	51010 Elec & Inst Control Supervisor	200	\$130	\$26,000
	51010 W/WW Worker	100	\$92	\$9,200
	51010 W/WW Worker	100	\$92	\$9,200
52185	Operating Supplies			Account Total--- \$11,500
60594	Fund Transfer Out-EQUIPMENT			Account Total--- \$2,000
	52185 Oils, misc repair parts	1	\$11,500	\$11,500
60598	Fund Transfer Out-FLEET			Account Total--- \$2,000
	60594 Special tools and equipment	1	\$2,000	\$2,000
	60598 Mileage	2000	\$1	\$2,000
				Project 223200 Total--- \$72,837
				Total for this report--- \$72,837

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT  
 1001 PARTRIDGE DRIVE, SUITE 150  
 VENTURA, CA 93003-0704  
 805.658.4679

# FY20 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
223300	<i>Triunfo Sanitation District - RW - Operations</i>			
51010	Wages - Regular			
	Account Total---			\$43,060
	51010 Operations Manager	6	\$173	\$1,038
	51010 Environmental Resource Analyst	6	\$112	\$672
	51010 W/WW Worker	80	\$92	\$7,360
	51010 W/WW Worker	80	\$92	\$7,360
	51010 W/WW Worker	80	\$92	\$7,360
	51010 W/WW Worker	10	\$92	\$920
	51010 Office Assistant	100	\$86	\$8,600
	51010 W/WW Operations Supervisor	75	\$130	\$9,750
52072	IT Maintenance Agreements			
	Account Total---			\$1,889
52072	Aqua-Metric Customer Portal 2.27%	1	\$1,102	\$1,102
52072	Aqua-Metric Annual Support/Fee 2.27%	1	\$788	\$788
52185	Operating Supplies			
	Account Total---			\$11,500
52185	Var. meters, angle stops, PRVs, paint for blow-offs,	1	\$11,500	\$11,500
52186	Other Operating Services			
	Account Total---			\$25,300
52186	Backflow testing/repairs; ClaValve rebuild; PRV	1	\$25,300	\$25,300
60598	Fund Transfer Out-FLEET			
	Account Total---			\$1,350
60598	Mileage	1350	\$1	\$1,350
223300E	<i>Triunfo Sanitation District - RW - Operations - Emergency Callouts</i>			
	Project	223300 Total---		\$83,099
51040	Wages - Overtime			
	Account Total---			\$3,670
	51040 W/WW Worker	10	\$138	\$1,380
	51040 W/WW Worker	10	\$138	\$1,380

Project 223300E Total---	\$3,670
Total for this report---	\$86,769

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

VRSD Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approval to Start Project

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# Supplemental Information .....

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# **Proposed Fiscal Year 2019-2020 VRSD Contract Services to TWSD**

*July 1, 2019 – June 30, 2020*

April 22, 2019

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**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Services**  
**Project Summary - FY 2020 vs. FY 2019 Budget Comparison**

<b>Central Administration</b>	<b>Project Number</b>	<b>Adopted FY 19 Budget</b>	<b>Proposed FY 20 Budget</b>	<b>Change</b>	<b>% Change</b>
Administration - Central Admin	121100	\$949,327	\$917,755	(\$31,572)	-3%
Administration - Wastewater Admin	121101	\$183,230	\$102,511	(\$80,719)	-44%
Administration - Special Projects	121103	\$13,452	\$20,124	\$6,672	50%
Administration - JPA - Pure Water Project	121104	\$23,909	\$3,422	(\$20,487)	-86%
Administration - PW Customer Service	122100	\$341,727	\$372,875	\$31,148	9%
Administration - EPG - OP Water Conservation	122501	\$18,755	\$22,765	\$4,010	21%
Administration - RW Customer Service	123100	\$90,073	\$86,203	(\$3,870)	-4%
<b>Total Central Administration Costs</b>		<b>\$1,620,473</b>	<b>\$1,525,655</b>	<b>(\$94,818)</b>	<b>-6%</b>
<i>Less: Administration - Wastewater Admin</i>	<i>121101</i>	<i>(\$183,230)</i>	<i>(\$102,511)</i>	<i>\$80,719</i>	<i>-44%</i>
<i>Less: Administration - JPA - Pure Water Project</i>	<i>121104</i>	<i>(\$23,909)</i>	<i>(\$3,422)</i>	<i>\$20,487</i>	<i>-86%</i>
<i>Less: Administration - PW Customer Service</i>	<i>122100</i>	<i>(\$341,727)</i>	<i>(\$372,875)</i>	<i>(\$31,148)</i>	<i>9%</i>
<i>Less: Administration - EPG - OP Water Conservation</i>	<i>122501</i>	<i>(\$18,755)</i>	<i>(\$22,765)</i>	<i>(\$4,010)</i>	<i>21%</i>
<i>Less: Administration - RW Customer Service</i>	<i>123100</i>	<i>(\$90,073)</i>	<i>(\$86,203)</i>	<i>\$3,870</i>	<i>-4%</i>
<b>Central Administration Total</b>		<b>\$962,779</b>	<b>\$937,879</b>	<b>(\$24,900)</b>	<b>-3%</b>

<b>Wastewater</b>	<b>Project Number</b>	<b>Adopted FY 19 Budget</b>	<b>Proposed FY 20 Budget</b>	<b>Change</b>	<b>% Change</b>
Maintenance	221200	\$143,730	\$149,670	\$5,940	4%
Maintenance - Emergency Callouts	221200E	\$6,560	\$0	(\$6,560)	-100%
Maintenance - Collection System	221201	\$430,355	\$453,775	\$23,420	5%
Maintenance - Collection System - Emergency Callouts	221201E	\$13,170	\$12,180	(\$990)	-8%
Maintenance - N. Shore Tank	221202	\$61,773	\$48,825	(\$12,948)	-21%
Maintenance - N. Shore Tank - Emergency Callouts	221202E	\$1,968	\$1,896	(\$72)	-4%
Maintenance - Manhole Rehab	221203	\$311,026	\$325,174	\$14,148	5%
Maintenance - Preventative	221204	\$85,008	\$73,680	(\$11,328)	-13%
Maintenance - Electrical System and Controls	221206	\$105,814	\$97,110	(\$8,704)	-8%
Maintenance - Bell Canyon - Collection System	221207	\$99,805	\$103,405	\$3,600	4%
Maintenance - Bell Canyon - Preventative	221208	\$27,501	\$27,961	\$460	2%
Operations - Administration Field	221300	\$29,800	\$36,260	\$6,460	22%
Operations	221301	\$104,380	\$105,184	\$804	1%
Operations - Emergency Callouts	221301E	\$2,460	\$2,370	(\$90)	-4%
Operations - Bell Canyon	221302	\$13,881	\$13,545	(\$336)	-2%
Operations - Bell Canyon - Administration Field	221303	\$5,082	\$6,732	\$1,650	32%
Engineering	221400	\$183,476	\$110,474	(\$73,002)	-40%
Engineering - Polo LS New Control Cabinet Project	221410	\$0	\$38,960	\$38,960	100%
Engineering - BC Communication and Controls Project	221411	\$0	\$36,117	\$36,117	100%
Engineering - Westlake LS Controls and Flow Meter Project	221412	\$0	\$0	\$0	100%
Engineering - Hot Spot Reduction Project	221413	\$0	\$17,722	\$17,722	100%
EPG - Sewer System Management Plan	221500	\$22,160	\$18,960	(\$3,200)	-14%
EPG - Source Control	221501	\$118,520	\$114,915	(\$3,605)	-3%
<b>Total Wastewater Operations Costs</b>		<b>\$1,766,469</b>	<b>\$1,794,915</b>	<b>\$28,446</b>	<b>2%</b>
<i>Add: Administration - Wastewater Admin</i>	<i>121101</i>	<i>\$183,230</i>	<i>\$102,511</i>	<i>(\$80,719)</i>	<i>-44%</i>
<i>Add: Administration - JPA - Pure Water Project</i>	<i>121104</i>	<i>\$23,909</i>	<i>\$3,422</i>	<i>(\$20,487)</i>	<i>-86%</i>
<b>Wastewater Total</b>		<b>\$1,973,608</b>	<b>\$1,900,848</b>	<b>(\$72,761)</b>	<b>-4%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Services**  
**Project Summary - FY 2020 vs. FY 2019 Budget Comparison**

<b>Potable Water</b>	<b>Project Number</b>	<b>Adopted FY 19 Budget</b>	<b>Proposed FY 20 Budget</b>	<b>Change</b>	<b>% Change</b>
Maintenance	222200	\$107,960	\$102,700	(\$5,260)	-5%
Maintenance - Preventative	222201	\$147,558	\$143,757	(\$3,801)	-3%
Maintenance - Electrical System and Controls	222202	\$124,855	\$114,801	(\$10,054)	-8%
Maintenance - Coatings & Linings	222203	\$25,648	\$27,316	\$1,668	7%
Operations	222300	\$338,682	\$349,568	\$10,886	3%
Operations - Emergency Callouts	222300E	\$13,170	\$12,180	(\$990)	-8%
Operations - System Repairs	222301	\$229,536	\$278,757	\$49,221	21%
Operations - PW Customer Service	222302	\$91,696	\$188,340	\$96,644	105%
Operations - PW Customer Service - Emergency Callouts	222302E	\$9,219	\$8,526	(\$693)	-8%
Operations - Fire Hydrants	222303	\$77,346	\$78,107	\$761	1%
Operations - Anode Checks/Leak Protection	222304	\$12,385	\$47,415	\$35,030	283%
Operations - Meter Replacement	222305	\$11,871	\$30,975	\$19,104	161%
Operations - Customer AMI Training	222307	\$52,560	\$56,520	\$3,960	8%
Engineering	222400	\$88,125	\$86,375	(\$1,750)	-2%
Engineering - Savoy BPS Vault Project	222410	\$0	\$19,632	\$19,632	100%
Engineering - Dive Inspections of all PW Tanks	222411	\$0	\$21,247	\$21,247	100%
Engineering - Savoy Tank Coating Rehab.	222412	\$0	\$51,530	\$51,530	100%
Engineering - Distr. System Pressure Station Evaluation and Design	222413	\$0	\$25,201	\$25,201	100%
EPG - Potable Water	222500	\$108,389	\$73,355	(\$35,034)	-32%
EPG - OP Water Conservation	222501	\$74,700	\$29,570	(\$45,130)	-60%
<b>Total Potable Water Operations Costs</b>		<b>\$1,513,700</b>	<b>\$1,745,872</b>	<b>\$232,172</b>	<b>15%</b>
<i>Add: Administration - PW Customer Service</i>	122100	\$341,727	\$372,875	\$31,148	9%
<i>Add: Administration - EPG - OP Water Conservation</i>	122501	\$18,755	\$22,765	\$4,010	21%
<b>Potable Water Total</b>		<b>\$1,874,182</b>	<b>\$2,141,512</b>	<b>\$267,330</b>	<b>14%</b>

<b>Recycled Water</b>	<b>Project Number</b>	<b>Adopted FY 19 Budget</b>	<b>Proposed FY 20 Budget</b>	<b>Change</b>	<b>% Change</b>
Maintenance	223200	\$81,594	\$72,837	(\$8,757)	-11%
Operations	223300	\$75,980	\$83,099	\$7,119	9%
Operations - Emergency Callouts	223300E	\$3,841	\$3,670	(\$171)	-4%
<b>Total Recycled Water Operations Costs</b>		<b>\$161,415</b>	<b>\$159,606</b>	<b>(\$1,809)</b>	<b>-1%</b>
<i>Add: Administration - RW Customer Service</i>	123100	\$90,073	\$86,203	(\$3,870)	-4%
<b>Recycled Water Total</b>		<b>\$251,488</b>	<b>\$245,809</b>	<b>(\$5,679)</b>	<b>-2%</b>

<b>Capital Projects</b>	<b>Project Number</b>	<b>Adopted FY 19 Budget</b>	<b>Proposed FY 20 Budget</b>	<b>Change</b>	<b>% Change</b>
<b>Capital Projects Total</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>100%</b>

<b>Project Summary Total</b>		<b>\$5,062,057</b>	<b>\$5,226,048</b>	<b>\$163,991</b>	<b>3.2%</b>
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**VENTURA REGIONAL SANITATION DISTRICT  
HOURLY RATES  
JULY 1, 2019 THROUGH JUNE 30, 2020**

			FY 2019		FY 2020	
<u>CENTRAL ADMINISTRATION</u>			Hourly	OT	Hourly	OT
Div.	Pos.	Title				
CA	110	Human Resources Technician	\$59	\$88	\$86	\$129
CA	207	Administrative Assistant	\$59	\$88	\$86	\$129
CA	209	Office Assistant	\$59	\$88	NA	NA
CA	601	Fiscal Assistant	\$70	\$106	\$88	\$132
CA	605	Senior Fiscal Assistant	\$70	\$106	\$88	\$132
CA	208	Executive Assistant/Clerk of the Board	\$82	\$123	\$104	\$156
CA	103	Management Analyst	\$102	NA	\$119	NA
CA	109	Senior Management Analyst	\$102	NA	\$119	NA
CA	112	Safety Officer	NA	NA	\$119	NA
CA	607	Accountant	\$102	NA	\$119	NA
CA	608	Senior Accountant	\$102	NA	\$119	NA
CA	111	Human Resources Manager	\$94	NA	\$132	NA
CA	502	Director of Finance	\$162	NA	\$175	NA
CA	501	General Manager	\$198	NA	\$194	NA
<u>OPERATIONS</u>			Hourly	OT	Hourly	OT
Div.	Pos.	Title				
WWW	209	Office Assistant	\$59	\$88	\$86	\$129
WWW	207	Administrative Assistant	\$59	\$88	\$86	\$129
WWW	909	W/WW Helper	\$58	\$87	\$69	\$103
WWW	908	W/WW Worker	\$85	\$128	\$92	\$138
WWW	911	Electrical/Mechanical Worker	\$109	\$164	\$105	\$158
WWW	916	W/WW Operator in Training	\$109	\$164	\$105	\$158
WWW	905	W/WW Treatment Operator I	\$109	\$164	\$105	\$158
WWW	906	W/WW Treatment Operator II	\$109	\$164	\$105	\$158
WWW	910	W/WW Treatment Operator III	\$109	\$164	\$105	\$158
WWW	913	W/WW Treatment Operator IV	\$109	\$164	\$105	\$158
WWW	914	W/WW Treatment Operator V	\$109	\$164	\$105	\$158
WWW	450	Environmental Resource Analyst	\$117	\$176	\$112	\$168
WWW	901	Instrumentation Technician	\$119	\$179	\$106	\$159
WWW	915	Electrical & Instrumentation Control Supervisor	\$122	NA	\$130	NA
WWW	720	W/WW Operations Supervisor	\$122	NA	\$130	NA
WWW	723	W/WW Operations Superintendent	\$138	NA	\$162	NA
WWW	950	Operations Manager	NA	NA	\$173	NA
SW	820	Solid Waste Equipment Operator	\$109	\$164	\$105	\$158
SW	314	Engineering Technician	\$112	\$169	\$106	\$159
SW	320	Engineer	\$122	NA	\$130	NA
SW	315	Senior Engineer	\$122	NA	\$130	NA
SW	319	Senior Engineering Technician	\$122	\$183	\$130	\$195
SW	506	Director of Operations	\$162	NA	\$175	NA

- EMERGENCY CALL OUTS ARE PER PERSON, PORTAL TO PORTAL (3 HOUR MINIMUM).
- OBSERVED VRSD HOLIDAYS WILL BE CHARGED AT DOUBLE TIME (3 HOUR MINIMUM).
- OVERHEAD RATES APPLIED, AS FOLLOWS:

All Other Services: 15%

**VENTURA REGIONAL SANITATION DISTRICT  
PROPOSED EQUIPMENT & SUPPLY (CONSUMABLE) RATES  
JULY 1, 2019 THROUGH JUNE 30, 2020**

EQUIPMENT	CHARGE					
	Mile	Use	Hour	Day	Week	Month
Air Compressor				\$100		
Airless Sprayer Epic 660E				\$35		
Bulldog Nozzle		\$25				
Chlorine Residuals, Field Tests		\$4				
Coatings & Linings - Hand Tools				\$20		
Coatings & Linings - Power Tools (includes Hand Tools rate)				\$50		
Compressor, Air				\$100		
Computer, Laptop				\$50		
Concrete Mixer				\$50		
Confined Space Tripod/Harness System w/air blower				\$50		
Debris Catcher				\$25		
Digital Manometer		\$1				
Epoxy Injection Machine				\$310		
Fleet Vehicle Use (mileage)	\$1					
Fuel Filtering System				\$55		
Gas Analyzer (GEM)						\$228
Gas Scope (meter)		\$20				
Generator - 2kw				\$25		
Generator - 5kw				\$25		
Generator - 70kw				\$100		
Grunfos Control Box		\$15				
Laptop computer				\$50		
Laser Alignment Equipment				\$75		
Lateral Camera (use = each lateral)		\$100				
Load Bank				\$45		
Locator (or metal detector)				\$25		
Manhole Rehab Equipment = \$65/vertical foot		\$65/vft				
Metal Detector (Locator)				\$25		
Meter - Electrical Conductivity		\$5				
Meter - QED Flow Cell Meter		\$20				
Mule (ATV)						\$280
Oil System				\$40		
Peristolic Pump		\$20				
pH, Field Tests		\$5				
Polymixer						\$130
Portable Hydrorodder				\$375		
Portable Welder				\$20		
Pressure Washer			\$5	\$40		
Pressure Washer - High Pressure/Hot Water				\$55		



**VENTURA REGIONAL SANITATION DISTRICT  
PROPOSED EQUIPMENT & SUPPLY (CONSUMABLE) RATES (continued)  
JULY 1, 2019 THROUGH JUNE 30, 2020**

EQUIPMENT	CHARGE					
	Mile	Use	Hour	Day	Week	Month
Pulse Air System				\$55		
Pump - 3" Pump				\$40		
Pump - 4" Godwin				\$100	\$560	\$2,250
Pump - 4" Trailer-Mounted Pump				\$60	\$336	\$1,350
Pump - Dewatering Pump (Potable)				\$50	\$150	\$400
Pump - Diaphragm Pump				\$100	\$560	\$2,250
Pump - King Pump				\$100	\$560	\$2,250
Pump - Trash Pump, 6"				\$100	\$560	\$2,250
Pumper Trailer				\$50		
Push Camera				\$75		
Root Saw or Chain Scraper				\$25		
Sampler - Automatic (ISCO)		\$30				
Sandblaster				\$45		
Spec. Small Tools & Equip (includes Gas Tech, Fluke meter, etc)				\$30-\$130		
Sprayer, Airless and Manhole				\$100		
Sprayer, Extreme Airless				\$250		
Test Bench, Water (Ford)						\$250
Traffic Control Items (cones/signs)				\$30		
Vactor with Chase Truck (for traffic control) *			\$75	\$650		
Vactor without Chase Truck *			\$62	\$600		
Vacuum Truck *				\$400		
Vehicle - MULE (all terrain vehicle)						\$280
Vehicle - Standby Truck w/crane, pump, & tank		\$25				
Vehicle or Forklift				\$25		
Vehicle #2106 (Assigned to TSD)						\$578
Vehicle #2107 (Assigned to TSD)						\$600
Vehicle #2122 (Assigned to TSD)						\$1,000
Vehicle #2131 (Assigned to TSD)						\$620
Video Inspection Vehicle (TV Van) *				\$400		
Water line depth sounder		\$2				
Water Trailer (250 Tank)				\$60		
Well Control Box (pump controller-QED)		\$10				

\* Hourly/Daily rate does not include fuel surcharge.

SUPPLY (CONSUMABLE)	CHARGE					
	Mile	Use	Hour	Day	Week	Month
Bailers & Disposable supplies (filters)		\$15				
Consumables				\$3		
Float Switch		\$53				
Float Weight		\$10				

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Hours by Classification**

Administration Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
<b>121100</b>	Director of Finance	898	658	(240)	-26.7%
	Executive Assistant	628	628	-	0.0%
	Fiscal Assistant	1,301	560	(741)	-57.0%
	Senior Fiscal Assistant	-	26	26	100.0%
	General Manager	100	100	-	0.0%
	Management Analyst	828	1,612	784	94.7%
	Senior Management Analyst	160	160	-	0.0%
	Accountant	1,730	1,526	(204)	-11.8%
	Senior Accountant	40	40	-	0.0%
<b>Central Administration (Total)</b>		<b>5,685</b>	<b>5,310</b>	<b>(375)</b>	<b>-6.6%</b>
<b>121101</b>	Director of Finance	40	40	-	0.0%
	Fiscal Assistant	118	118	-	0.0%
	Management Analyst	676	-	(676)	-100.0%
	Accountant	190	190	-	0.0%
<b>WW Administration (Total)</b>		<b>1,024</b>	<b>348</b>	<b>(676)</b>	<b>-66.0%</b>
<b>121103</b>	Administrative Assistant	228	234	6	2.6%
<b>Special Projects (Total)</b>		<b>228</b>	<b>234</b>	<b>6</b>	<b>2.6%</b>
<b>122100</b>	Director of Finance	90	90	-	0.0%
	Fiscal Assistant	2,642	2,679	37	1.4%
	Accountant	80	80	-	0.0%
<b>PW Customer Service (Total)</b>		<b>2,812</b>	<b>2,849</b>	<b>37</b>	<b>1.3%</b>
<b>122501</b>	Fiscal Assistant	185	185	-	0.0%
	Accountant	40	40	-	0.0%
<b>EPG - Oak Park Water Conservation (Total)</b>		<b>225</b>	<b>225</b>	<b>-</b>	<b>0.0%</b>
<b>123100</b>	Director of Finance	12	12	-	0.0%
	Fiscal Assistant	180	180	-	0.0%
	Management Analyst	336	336	-	0.0%
	Accountant	40	40	-	0.0%
<b>RW Customer Service (Total)</b>		<b>568</b>	<b>568</b>	<b>-</b>	<b>0.0%</b>
<b>Administration Total</b>		<b>10,542</b>	<b>9,534</b>	<b>(1,008)</b>	<b>-9.6%</b>
<b>Total FTEs</b>		<b>5.07</b>	<b>4.58</b>	<b>-0.48</b>	<b>-9.6%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Hours by Classification**

Wastewater Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
<b>221200</b>	WWW Electrical Mechanical Worker	245	145	(100)	-40.8%
	Instrumentation Tech		100	100	100.0%
	WWW Operations Supervisor	100	100	-	0.0%
	WWW Worker	860	860	-	0.0%
<b>Maintenance (Total)</b>		<b>1,205</b>	<b>1,205</b>	<b>-</b>	<b>0.0%</b>
<b>221200E</b>	WWW Electrical Mechanical Worker	40	-	(40)	-100.0%
<b>Maintenance - Emergency Callouts (Total)</b>		<b>40</b>	<b>-</b>	<b>(40)</b>	<b>-100.0%</b>
<b>221201</b>	WWW Worker	2,820	2,698	(122)	-4.3%
	WWW Helper		122	122	100.0%
	Administrative Assistant	48	48	-	0.0%
	Operations Manager		50	50	100.0%
	WWW Operations Superintendent	50	-	(50)	-100.0%
	WWW Operations Supervisor	430	430	-	0.0%
<b>Maintenance - Collection System (Total)</b>		<b>3,348</b>	<b>3,348</b>	<b>-</b>	<b>0.0%</b>
<b>221201E</b>	WWW Worker	60	60	-	0.0%
	WWW Operations Supervisor	30	30	-	0.0%
<b>Maintenance - Coll System - Emergency Callouts (Total)</b>		<b>90</b>	<b>90</b>	<b>-</b>	<b>0.0%</b>
<b>221202</b>	WWW Electrical Mechanical Worker	40	40	-	0.0%
	WWW Operations Supervisor	40	20	(20)	-50.0%
	WWW Treatment Operator II	12	12	-	0.0%
	WWW Worker	556	400	(156)	-28.1%
<b>Maintenance - N Shore Tank (Total)</b>		<b>648</b>	<b>472</b>	<b>(176)</b>	<b>-27.2%</b>
<b>221202E</b>	WWW Treatment Operator II	12	12	-	0.0%
<b>Maintenance - N Shore Tank - Emergency Callouts (Total)</b>		<b>12</b>	<b>12</b>	<b>-</b>	<b>0.0%</b>
<b>221203</b>	WWW Worker	1,941	1,910	(31)	-1.6%
	WWW Helper		31	31	100.0%
	Administrative Assistant	40	40	-	0.0%
	WWW Operations Superintendent	12	-	(12)	-100.0%
	WWW Operations Supervisor	670	643	(27)	-4.0%
<b>Maintenance - Manhole Rehab (Total)</b>		<b>2,663</b>	<b>2,624</b>	<b>(39)</b>	<b>-1.5%</b>
<b>221204</b>	WWW Electrical Mechanical Worker	460	360	(100)	-21.7%
	WWW Helper		115	115	100.0%
	WWW Operations Supervisor	19	19	-	0.0%
	Administrative Assistant	100	100	-	0.0%
	WWW Worker	115	-	(115)	-100.0%
<b>Maintenance - Preventative (Total)</b>		<b>694</b>	<b>594</b>	<b>(100)</b>	<b>-14.4%</b>
<b>221206</b>	Instrumentation Tech	550	550	-	0.0%
	Elec. & Inst. Control Supervisor	200	175	(25)	-12.5%
	WWW Operations Supervisor	12	12	-	0.0%
<b>Maintenance - Electrical System and Controls (Total)</b>		<b>762</b>	<b>737</b>	<b>(25)</b>	<b>-3.3%</b>
<b>221207</b>	WWW Operations Supervisor	40	40	-	0.0%
	Environmental Resource Analyst	100	100	-	0.0%
	WWW Worker	540	540	-	0.0%
<b>Maintenance - Bell Canyon - Collection System (Total)</b>		<b>680</b>	<b>680</b>	<b>-</b>	<b>0.0%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Hours by Classification**

Wastewater Personnel (Continued)

<i>Project Number</i>	<i>Classification</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
221208	WWW Electrical Mechanical Worker	40	40	-	0.0%
	Instrumentation Tech	36	36	-	0.0%
	Elec. & Inst. Control Supervisor	100	100	-	0.0%
	WWW Operations Supervisor	36	36	-	0.0%
<b>Maintenance - Bell Canyon - Preventative (Total)</b>		<b>212</b>	<b>212</b>	<b>-</b>	<b>0.0%</b>
221300	Environmental Resource Analyst	100	100	-	0.0%
	Operations Manager		20	20	100.0%
	WWW Operations Supervisor	100	100	-	0.0%
	Administrative Assistant	100	100	-	0.0%
<b>Operations - Administration Field (Total)</b>		<b>300</b>	<b>320</b>	<b>20</b>	<b>6.7%</b>
221301	WWW Treatment Operator II	300	595	295	98.3%
	WWW Treatment Operator III	295	-	(295)	-100.0%
	WWW Operations Superintendent	80	-	(80)	-100.0%
	Operations Manager		80	80	100.0%
	WWW Operations Supervisor	48	48	-	0.0%
<b>Operations (Total)</b>		<b>723</b>	<b>723</b>	<b>-</b>	<b>0.0%</b>
221301E	WWW Treatment Operator II	15	15	-	0.0%
<b>Operations - Emergency Callouts (Total)</b>		<b>15</b>	<b>15</b>	<b>-</b>	<b>0.0%</b>
221302	WWW Operations Supervisor	10	10	-	0.0%
	WWW Treatment Operator II	104	104	-	0.0%
<b>Operations - Bell Canyon (Total)</b>		<b>114</b>	<b>114</b>	<b>-</b>	<b>0.0%</b>
221303	Operations Manager		24	24	100.0%
	Administrative Assistant	30	30	-	0.0%
	WWW Operations Superintendent	24	-	(24)	-100.0%
<b>Operations - Bell Canyon - Administrations Field (Total)</b>		<b>54</b>	<b>54</b>	<b>-</b>	<b>0.0%</b>
221400	Instrumentation Tech	200	200	-	0.0%
	Environmental Resource Analyst	100	100	-	0.0%
	Administrative Assistant	24	24	-	0.0%
	WWW Operations Superintendent	70	-	(70)	-100.0%
	Operations Manager		70	70	100.0%
	WWW Operations Supervisor	300	300	-	0.0%
<b>Engineering (Total)</b>		<b>694</b>	<b>694</b>	<b>-</b>	<b>0.0%</b>
221410	WWW Electrical Mechanical Worker	-	36	36	100.0%
	WWW Helper		36	36	100.0%
	Instrumentation Tech		36	36	100.0%
	Elec. & Inst. Control Supervisor	-	36	36	100.0%
<b>Engineering - Polo LS New Control Cabinet (Total)</b>		<b>-</b>	<b>144</b>	<b>144</b>	<b>100.0%</b>
221411	WWW Electrical Mechanical Worker	-	44	44	100.0%
	Instrumentation Tech		44	44	100.0%
	WWW Helper		27	27	100.0%
	Elec. & Inst. Control Supervisor	-	44	44	100.0%
<b>Engineering - BC Communication and Controls (Total)</b>		<b>-</b>	<b>159</b>	<b>159</b>	<b>100.0%</b>
221413	Operations Manager	-	27	27	100.0%
	WWW Operations Supervisor		36	36	100.0%
	WWW Worker		36	36	100.0%
	WWW Helper	-	36	36	100.0%
<b>Engineering - Hot Spot Reduction (Total)</b>		<b>-</b>	<b>135</b>	<b>135</b>	<b>100.0%</b>
221500	Environmental Resource Analyst	100	90	(10)	-10.0%
	Operations Manager		30	30	100.0%
	WWW Operations Superintendent	40	-	(40)	-100.0%
	WWW Operations Supervisor	20	18	(2)	-10.0%
<b>EPG - Sewer System Management Plan (Total)</b>		<b>160</b>	<b>138</b>	<b>(22)</b>	<b>-13.8%</b>
221501	Environmental Resource Analyst	920	920	-	0.0%
	WWW Operations Supervisor	40	40	-	0.0%
	Administrative Assistant	25	25	-	0.0%
<b>EPG - Source Control (Total)</b>		<b>985</b>	<b>985</b>	<b>-</b>	<b>0.0%</b>
<b>Wastewater Total</b>		<b>13,399</b>	<b>13,455</b>	<b>56</b>	<b>0.4%</b>
<b>Total FTEs</b>		<b>6.44</b>	<b>6.47</b>	<b>0.03</b>	<b>0.4%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Hours by Classification**

Potable Water Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
<b>222200</b>	Instrumentation Tech	300	300	-	0.0%
	WWW Electrical Mechanical Worker	340	340	-	0.0%
<b>Maintenance (Total)</b>		<b>640</b>	<b>640</b>	<b>-</b>	<b>0.0%</b>
<b>222201</b>	WWW Electrical Mechanical Worker	201	201	-	0.0%
	Instrumentation Tech	268	268	-	0.0%
	Administrative Assistant	36	36	-	0.0%
	Operations Manager		12	12	100.0%
	WWW Operations Supervisor	36	36	-	0.0%
	WWW Worker	651	651	-	0.0%
	WWW Operations Superintendent	12	-	(12)	-100.0%
<b>Maintenance - Preventative (Total)</b>		<b>1,204</b>	<b>1,204</b>	<b>-</b>	<b>0.0%</b>
<b>222202</b>	Operations Manager		10	10	100.0%
	WWW Operations Superintendent	10	-	(10)	-100.0%
	WWW Electrical Mechanical Worker	89	89	-	0.0%
	Elec. & Inst. Control Supervisor	200	175	(25)	-12.5%
	Instrumentation Tech	646	646	-	0.0%
<b>Maintenance - Electrical System and Controls (Total)</b>		<b>945</b>	<b>920</b>	<b>(25)</b>	<b>-2.6%</b>
<b>222203</b>	WWW Worker	188	188	-	0.0%
	WWW Operations Supervisor	44	44	-	0.0%
<b>Maintenance - Coatings &amp; Linings (Total)</b>		<b>232</b>	<b>232</b>	<b>-</b>	<b>0.0%</b>
<b>222300</b>	Office Assistant	400	400	-	0.0%
	Administrative Assistant	100	100	-	0.0%
	WWW Worker	1,784	1,584	(200)	-11.2%
	WWW Operations Superintendent	234	-	(234)	-100.0%
	Operations Manager		200	200	100.0%
	WWW Operations Supervisor	570	570	-	0.0%
<b>Operations (Total)</b>		<b>3,088</b>	<b>2,854</b>	<b>(234)</b>	<b>-7.6%</b>
<b>222300E</b>	WWW Worker	60	60	-	0.0%
	WWW Operations Supervisor	30	30	-	0.0%
<b>Operations - Emergency Callouts (Total)</b>		<b>90</b>	<b>90</b>	<b>-</b>	<b>0.0%</b>
<b>222301</b>	Instrumentation Tech	348	348	-	0.0%
	WWW Worker	547	547	-	0.0%
	WWW Operations Superintendent	20	-	(20)	-100.0%
	Operations Manager		20	20	100.0%
	WWW Operations Supervisor	402	402	-	0.0%
<b>Operations - System Repairs (Total)</b>		<b>1,317</b>	<b>1,317</b>	<b>-</b>	<b>0.0%</b>
<b>222302</b>	Office Assistant	366	366	-	0.0%
	Environmental Resource Analyst	10	10	-	0.0%
	WWW Worker	469	469	-	0.0%
	WWW Operations Superintendent	10	-	(10)	-100.0%
	Operations Manager		10	10	100.0%
	WWW Operations Supervisor	226	226	-	0.0%
<b>Operations - PW Customer Service (Total)</b>		<b>1,081</b>	<b>1,081</b>	<b>-</b>	<b>0.0%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Hours by Classification**

Potable Water Personnel (Continued)

<i>Project Number</i>	<i>Classification</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
222302E	WWW Worker	42	42	-	0.0%
	WWW Operations Supervisor	21	21	-	0.0%
<b>Operations - Customer Service - Emergency Callouts (Total)</b>		<b>63</b>	<b>63</b>	<b>-</b>	<b>0.0%</b>
222303	WWW Worker	650	479	(171)	-26.3%
	WWW Operations Supervisor	18	18	-	0.0%
	WWW Helper	-	171	171	100.0%
<b>Operations - Fire Hydrants (Total)</b>		<b>668</b>	<b>668</b>	<b>-</b>	<b>0.0%</b>
222304	WWW Operations Supervisor	10	10	-	0.0%
	WWW Worker	130	110	(20)	-15.4%
	WWW Helper	-	520	520	100.0%
<b>Operations - Anode Checks/Leak Protection (Total)</b>		<b>140</b>	<b>640</b>	<b>500</b>	<b>357.1%</b>
222305	WWW Worker	80	280	200	250.0%
	WWW Operations Supervisor	18	18	-	0.0%
<b>Operations - Meter Replacement (Total)</b>		<b>98</b>	<b>298</b>	<b>200</b>	<b>204.1%</b>
222307	WWW Worker	360	360	-	0.0%
	WWW Operations Supervisor	180	180	-	0.0%
<b>Operations - Customer AMI Training (Total)</b>		<b>540</b>	<b>540</b>	<b>-</b>	<b>0.0%</b>
222400	Instrumentation Tech	225	225	-	0.0%
	Operations Manager	-	175	175	100.0%
	WWW Operations Superintendent	200	-	(200)	-100.0%
	WWW Operations Supervisor	100	100	-	0.0%
<b>Engineering</b>		<b>525</b>	<b>500</b>	<b>(25)</b>	<b>-4.8%</b>
222410	WWW Operations Supervisor	-	36	36	100.0%
	WWW Worker	-	81	81	100.0%
<b>Engineering - Savoy BPS Vault Project</b>		<b>-</b>	<b>117</b>	<b>117</b>	<b>100.0%</b>
222411	WWW Operations Supervisor	-	18	18	100.0%
	Operations Manager	-	9	9	100.0%
<b>Engineering - Dive Inspections of all PW Tanks</b>		<b>-</b>	<b>27</b>	<b>27</b>	<b>100.0%</b>
222412	WWW Operations Supervisor	-	36	36	100.0%
	WWW Worker	-	240	240	100.0%
	WWW Helper	-	80	80	100.0%
<b>Engineering - Savoy Tank Coating Rehab.</b>		<b>-</b>	<b>356</b>	<b>356</b>	<b>100.0%</b>
222413	WWW Operations Supervisor	-	27	27	100.0%
	Operations Manager	-	27	27	100.0%
	WWW Helper	-	80	80	100.0%
<b>Engineering - Distr. System Pressure Station Eval. &amp; Design</b>		<b>-</b>	<b>134</b>	<b>134</b>	<b>100.0%</b>
222500	Operations Manager	-	80	80	100.0%
	WWW Operations Superintendent	80	-	(80)	-100.0%
	Environmental Resource Analyst	140	140	-	0.0%
	Office Assistant	100	100	-	0.0%
	WWW Operations Supervisor	52	52	-	0.0%
<b>EPG - Potable Water (Total)</b>		<b>372</b>	<b>372</b>	<b>-</b>	<b>0.0%</b>
222501	Environmental Resource Analyst	100	100	-	0.0%
	WWW Worker	560	-	(560)	-100.0%
	Office Assistant	120	120	-	0.0%
	WWW Operations Supervisor	60	60	-	0.0%
<b>EPG - Oak Park Water Conservation (Total)</b>		<b>840</b>	<b>280</b>	<b>(560)</b>	<b>-66.7%</b>
<b>Potable Water Total</b>		<b>11,843</b>	<b>12,333</b>	<b>490</b>	<b>4.1%</b>
<b>Total FTEs</b>		<b>5.69</b>	<b>5.93</b>	<b>0.24</b>	<b>4.1%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Hours by Classification**

Recycled Water Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
<b>223200</b>	WWW Electrical Mechanical Worker	50	50	-	0.0%
	WWW Worker	236	236	-	0.0%
	Operations Manager		5	5	100.0%
	WWW Operations Supervisor	27	27	-	0.0%
	Elec. & Inst. Control Supervisor	300	200	(100)	-33.3%
	WWW Operations Superintendent	5	-	(5)	-100.0%
<b>Maintenance (Total)</b>		<b>618</b>	<b>518</b>	<b>(100)</b>	<b>-16.2%</b>
<b>223300</b>	Environmental Resource Analyst	6	6	-	0.0%
	Office Assistant	100	100	-	0.0%
	WWW Worker	250	250	-	0.0%
	WWW Operations Superintendent	6	-	(6)	-100.0%
	Operations Manager		6	6	100.0%
	WWW Operations Supervisor	75	75	-	0.0%
<b>Operations (Total)</b>		<b>437</b>	<b>437</b>	<b>-</b>	<b>0.0%</b>
<b>223300E</b>	WWW Worker	20	20	-	0.0%
	WWW Operations Supervisor	7	7	-	0.0%
<b>Operations - Emergency Callouts (Total)</b>		<b>27</b>	<b>27</b>	<b>-</b>	<b>0.0%</b>
<b>Recycled Water Total</b>		<b>1,082</b>	<b>982</b>	<b>(100)</b>	<b>-9.2%</b>
<b>Total FTEs</b>		<b>0.52</b>	<b>0.47</b>	<b>(0.05)</b>	<b>-9.2%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Hours by Classification**

<i>Total Contracted FTEs</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
Administration Total	5.07	4.58	-0.48	-9.6%
Wastewater Total	6.44	6.47	0.03	0.4%
Potable Water Total	5.69	5.93	0.24	4.1%
Recycled Water Total	0.52	0.47	-0.05	-9.2%
Capital Projects Total	0.00	0.00	0.00	0.0%
<b>Total FTEs</b>	<b>17.72</b>	<b>17.45</b>	<b>-0.27</b>	<b>-1.5%</b>



**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Hours by Classification**

<i>Total Contracted Hours</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
Accountant	2,080	1,876	-204	-9.8%
Administrative Assistant	731	737	6	0.8%
Director of Finance	1,040	800	-240	-23.1%
Elec. & Inst. Control Supervisor	800	730	-70	-8.8%
Environmental Resource Analyst	1,576	1,566	-10	-0.6%
Executive Assistant	628	628	0	0.0%
Fiscal Assistant	4,426	3,722	-704	-15.9%
General Manager	100	100	0	0.0%
Instrumentation Tech	2,573	2,753	180	7.0%
Management Analyst	1,840	1,948	108	5.9%
Office Assistant	1,086	1,086	0	0.0%
Operations Manager	0	855	855	100.0%
Senior Accountant	40	40	0	0.0%
Senior Fiscal Assistant	0	26	26	100.0%
Senior Management Analyst	160	160	0	0.0%
WWW Electrical Mechanical Worker	1,505	1,345	-160	-10.6%
WWW Helper	0	1,218	1,218	100.0%
WWW Operations Superintendent	853	0	-853	-100.0%
WWW Operations Supervisor	3,771	3,875	104	2.8%
WWW Treatment Operator II	443	738	295	66.6%
WWW Treatment Operator III	295	0	-295	-100.0%
WWW Worker	12,919	12,101	-818	-6.3%
<b>Total Hours</b>	<b>36,866</b>	<b>36,304</b>	<b>-562</b>	<b>-1.5%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Dollars by Classification**

Administration Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
<b>121100</b>	Director of Finance	145,476	115,150	(30,326)	-20.8%
	Executive Assistant	51,496	65,312	13,816	26.8%
	Fiscal Assistant	91,070	49,280	(41,790)	-45.9%
	Senior Fiscal Assistant	-	2,288	2,288	100.0%
	General Manager	19,800	19,400	(400)	-2.0%
	Management Analyst	84,456	191,828	107,372	127.1%
	Senior Management Analyst	16,320	19,040	2,720	16.7%
	Accountant	176,460	181,594	5,134	2.9%
	Senior Accountant	4,080	4,760	680	16.7%
<b>Central Administration (Total)</b>		<b>589,158</b>	<b>648,652</b>	<b>59,494</b>	<b>10.1%</b>
<b>121101</b>	Director of Finance	6,480	7,000	520	8.0%
	Fiscal Assistant	8,260	10,384	2,124	25.7%
	Management Analyst	68,952	-	(68,952)	-100.0%
	Accountant	19,380	22,610	3,230	16.7%
<b>WW Administration (Total)</b>		<b>103,072</b>	<b>39,994</b>	<b>(63,078)</b>	<b>-61.2%</b>
<b>121103</b>	Administrative Assistant	13,452	20,124	6,672	49.6%
<b>Special Projects (Total)</b>		<b>13,452</b>	<b>20,124</b>	<b>6,672</b>	<b>49.6%</b>
<b>122100</b>	Director of Finance	14,580	15,750	1,170	8.0%
	Fiscal Assistant	184,940	235,752	50,812	27.5%
	Accountant	8,160	9,520	1,360	16.7%
<b>PW Customer Service (Total)</b>		<b>207,680</b>	<b>261,022</b>	<b>53,342</b>	<b>25.7%</b>
<b>122501</b>	Fiscal Assistant	12,950	16,280	3,330	25.7%
	Accountant	4,080	4,760	680	16.7%
<b>EPG - Oak Park Water Conservation (Total)</b>		<b>17,030</b>	<b>21,040</b>	<b>4,010</b>	<b>23.5%</b>
<b>123100</b>	Director of Finance	1,944	2,100	156	8.0%
	Fiscal Assistant	12,600	15,840	3,240	25.7%
	Management Analyst	34,272	39,984	5,712	16.7%
	Accountant	4,080	4,760	680	16.7%
<b>RW Customer Service (Total)</b>		<b>52,896</b>	<b>62,684</b>	<b>9,788</b>	<b>18.5%</b>
<b>Administration Total</b>		<b>983,288</b>	<b>1,053,516</b>	<b>70,228</b>	<b>7.1%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Dollars by Classification**

Wastewater Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
<b>221200</b>	WWW Electrical Mechanical Worker	26,705	15,225	(11,480)	-43.0%
	Instrumentation Tech	-	10,600	10,600	100.0%
	WWW Operations Supervisor	12,200	13,000	800	6.6%
	WWW Worker	73,100	79,120	6,020	8.2%
<b>Maintenance (Total)</b>		<b>112,005</b>	<b>117,945</b>	<b>5,940</b>	<b>5.3%</b>
<b>221200E</b>	WWW Electrical Mechanical Worker	6,560	-	(6,560)	-100.0%
<b>Maintenance - Emergency Callouts (Total)</b>		<b>6,560</b>	<b>-</b>	<b>(6,560)</b>	<b>-100.0%</b>
<b>221201</b>	WWW Worker	239,700	248,216	8,516	3.6%
	WWW Helper	-	8,418	8,418	100.0%
	Administrative Assistant	2,832	4,128	1,296	45.8%
	Operations Manager	-	8,650	8,650	100.0%
	WWW Operations Superintendent	6,900	-	(6,900)	-100.0%
	WWW Operations Supervisor	52,460	55,900	3,440	6.6%
<b>Maintenance - Collection System (Total)</b>		<b>301,892</b>	<b>325,312</b>	<b>23,420</b>	<b>7.8%</b>
<b>221201E</b>	WWW Worker	7,680	8,280	600	7.8%
	WWW Operations Supervisor	5,490	3,900	(1,590)	-29.0%
<b>Maintenance - Coll System - Emergency Callouts (Total)</b>		<b>13,170</b>	<b>12,180</b>	<b>(990)</b>	<b>-7.5%</b>
<b>221202</b>	WWW Electrical Mechanical Worker	4,360	4,200	(160)	-3.7%
	WWW Operations Supervisor	4,880	2,600	(2,280)	-46.7%
	WWW Treatment Operator II	1,308	1,260	(48)	-3.7%
	WWW Worker	47,260	36,800	(10,460)	-22.1%
<b>Maintenance - N Shore Tank (Total)</b>		<b>57,808</b>	<b>44,860</b>	<b>(12,948)</b>	<b>-22.4%</b>
<b>221202E</b>	WWW Treatment Operator II	1,968	1,896	(72)	-3.7%
<b>Maintenance - N Shore Tank - Emergency Callouts (Total)</b>		<b>1,968</b>	<b>1,896</b>	<b>(72)</b>	<b>-3.7%</b>
<b>221203</b>	WWW Worker	164,985	175,720	10,735	6.5%
	WWW Helper	-	2,139	2,139	100.0%
	Administrative Assistant	2,360	3,440	1,080	45.8%
	WWW Operations Superintendent	1,656	-	(1,656)	-100.0%
	WWW Operations Supervisor	81,740	83,590	1,850	2.3%
<b>Maintenance - Manhole Rehab (Total)</b>		<b>250,741</b>	<b>264,889</b>	<b>14,148</b>	<b>5.6%</b>
<b>221204</b>	WWW Electrical Mechanical Worker	50,140	37,800	(12,340)	-24.6%
	WWW Helper	-	7,935	7,935	100.0%
	WWW Operations Supervisor	2,318	2,470	152	6.6%
	Administrative Assistant	5,900	8,600	2,700	45.8%
	WWW Worker	9,775	-	(9,775)	-100.0%
<b>Maintenance - Preventative (Total)</b>		<b>68,133</b>	<b>56,805</b>	<b>(11,328)</b>	<b>-16.6%</b>
<b>221206</b>	Instrumentation Tech	65,450	58,300	(7,150)	-10.9%
	Elec. & Inst. Control Supervisor	24,400	22,750	(1,650)	-6.8%
	WWW Operations Supervisor	1,464	1,560	96	6.6%
<b>Maintenance - Electrical System and Controls (Total)</b>		<b>91,314</b>	<b>82,610</b>	<b>(8,704)</b>	<b>-9.5%</b>
<b>221207</b>	WWW Operations Supervisor	4,880	5,200	320	6.6%
	Environmental Resource Analyst	11,700	11,200	(500)	-4.3%
	WWW Worker	45,900	49,680	3,780	8.2%
<b>Maintenance - Bell Canyon - Collection System (Total)</b>		<b>62,480</b>	<b>66,080</b>	<b>3,600</b>	<b>5.8%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Dollars by Classification**

Wastewater Personnel (Continued)

<i>Project Number</i>	<i>Classification</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
<b>221208</b>	WWW Electrical Mechanical Worker	4,360	4,200	(160)	-3.7%
	Instrumentation Tech	4,284	3,816	(468)	-10.9%
	Elec. & Inst. Control Supervisor	12,200	13,000	800	6.6%
	WWW Operations Supervisor	4,392	4,680	288	6.6%
<b>Maintenance - Bell Canyon - Preventative (Total)</b>		<b>25,236</b>	<b>25,696</b>	<b>460</b>	<b>1.8%</b>
<b>221300</b>	Environmental Resource Analyst	11,700	11,200	(500)	-4.3%
	Operations Manager	-	3,460	3,460	100.0%
	WWW Operations Supervisor	12,200	13,000	800	6.6%
	Administrative Assistant	5,900	8,600	2,700	45.8%
<b>Operations - Administration Field (Total)</b>		<b>29,800</b>	<b>36,260</b>	<b>6,460</b>	<b>21.7%</b>
<b>221301</b>	WWW Treatment Operator II	32,700	62,475	29,775	91.1%
	WWW Treatment Operator III	32,155	-	(32,155)	-100.0%
	WWW Operations Superintendent	11,040	-	(11,040)	-100.0%
	Operations Manager	-	13,840	13,840	100.0%
	WWW Operations Supervisor	5,856	6,240	384	6.6%
<b>Operations (Total)</b>		<b>81,751</b>	<b>82,555</b>	<b>804</b>	<b>1.0%</b>
<b>221301E</b>	WWW Treatment Operator II	2,460	2,370	(90)	-3.7%
<b>Operations - Emergency Callouts (Total)</b>		<b>2,460</b>	<b>2,370</b>	<b>(90)</b>	<b>-3.7%</b>
<b>221302</b>	WWW Operations Supervisor	1,220	1,300	80	6.6%
	WWW Treatment Operator II	11,336	10,920	(416)	-3.7%
<b>Operations - Bell Canyon (Total)</b>		<b>12,556</b>	<b>12,220</b>	<b>(336)</b>	<b>-2.7%</b>
<b>221303</b>	Operations Manager	-	4,152	4,152	100.0%
	Administrative Assistant	1,770	2,580	810	45.8%
	WWW Operations Superintendent	3,312	-	(3,312)	-100.0%
<b>Operations - Bell Canyon - Administrations Field (Total)</b>		<b>5,082</b>	<b>6,732</b>	<b>1,650</b>	<b>32.5%</b>
<b>221400</b>	Instrumentation Tech	23,800	21,200	(2,600)	-10.9%
	Environmental Resource Analyst	11,700	11,200	(500)	-4.3%
	Administrative Assistant	1,416	2,064	648	45.8%
	WWW Operations Superintendent	9,660	-	(9,660)	-100.0%
	Operations Manager	-	12,110	12,110	100.0%
	WWW Operations Supervisor	36,600	39,000	2,400	6.6%
<b>Engineering (Total)</b>		<b>83,176</b>	<b>85,574</b>	<b>2,398</b>	<b>2.9%</b>
<b>221410</b>	WWW Electrical Mechanical Worker	-	3,780	3,780	100.0%
	WWW Helper	-	2,484	2,484	100.0%
	Instrumentation Tech	-	3,816	3,816	100.0%
	Elec. & Inst. Control Supervisor	-	4,680	4,680	100.0%
<b>Engineering - Polo LS New Control Cabinet (Total)</b>		<b>-</b>	<b>14,760</b>	<b>14,760</b>	<b>100.0%</b>
<b>221411</b>	WWW Electrical Mechanical Worker	-	4,620	4,620	100.0%
	Instrumentation Tech	-	4,664	4,664	100.0%
	WWW Helper	-	1,863	1,863	100.0%
	Elec. & Inst. Control Supervisor	-	5,720	5,720	100.0%
<b>Engineering - BC Communication and Controls (Total)</b>		<b>-</b>	<b>16,867</b>	<b>16,867</b>	<b>100.0%</b>
<b>221413</b>	Operations Manager	-	4,671	4,671	100.0%
	WWW Operations Supervisor	-	4,680	4,680	100.0%
	WWW Worker	-	3,312	3,312	100.0%
	WWW Helper	-	2,484	2,484	100.0%
<b>Engineering - Hot Spot Reduction (Total)</b>		<b>-</b>	<b>15,147</b>	<b>15,147</b>	<b>100.0%</b>
<b>221500</b>	Environmental Resource Analyst	11,700	10,080	(1,620)	-13.8%
	Operations Manager	-	5,190	5,190	100.0%
	WWW Operations Superintendent	5,520	-	(5,520)	-100.0%
	WWW Operations Supervisor	2,440	2,340	(100)	-4.1%
<b>EPG - Sewer System Management Plan (Total)</b>		<b>19,660</b>	<b>17,610</b>	<b>(2,050)</b>	<b>-10.4%</b>
<b>221501</b>	Environmental Resource Analyst	107,640	103,040	(4,600)	-4.3%
	WWW Operations Supervisor	4,880	5,200	320	6.6%
	Administrative Assistant	1,475	2,150	675	45.8%
<b>EPG - Source Control (Total)</b>		<b>113,995</b>	<b>110,390</b>	<b>(3,605)</b>	<b>-3.2%</b>
<b>Wastewater Total</b>		<b>1,339,787</b>	<b>1,398,758</b>	<b>58,971</b>	<b>4.4%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Dollars by Classification**

Potable Water Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
<b>222200</b>	Instrumentation Tech	35,700	31,800	(3,900)	-10.9%
	WWW Electrical Mechanical Worker	37,060	35,700	(1,360)	-3.7%
<b>Maintenance (Total)</b>		<b>72,760</b>	<b>67,500</b>	<b>(5,260)</b>	<b>-7.2%</b>
<b>222201</b>	WWW Electrical Mechanical Worker	21,909	21,105	(804)	-3.7%
	Instrumentation Tech	31,892	28,408	(3,484)	-10.9%
	Administrative Assistant	2,124	3,096	972	45.8%
	Operations Manager	-	2,076	2,076	100.0%
	WWW Operations Supervisor	4,392	4,680	288	6.6%
	WWW Worker	55,335	59,892	4,557	8.2%
	WWW Operations Superintendent	1,656	-	(1,656)	-100.0%
<b>Maintenance - Preventative (Total)</b>		<b>117,308</b>	<b>119,257</b>	<b>1,949</b>	<b>1.7%</b>
<b>222202</b>	Operations Manager		1,730	1,730	100.0%
222202	WWW Operations Superintendent	1,380	-	(1,380)	-100.0%
	WWW Electrical Mechanical Worker	9,701	9,345	(356)	-3.7%
	Elec. & Inst. Control Supervisor	24,400	22,750	(1,650)	-6.8%
	Instrumentation Tech	76,874	68,476	(8,398)	-10.9%
<b>Maintenance - Electrical System and Controls (Total)</b>		<b>112,355</b>	<b>102,301</b>	<b>(10,054)</b>	<b>-8.9%</b>
<b>222203</b>	WWW Worker	15,980	17,296	1,316	8.2%
	WWW Operations Supervisor	5,368	5,720	352	6.6%
<b>Maintenance - Coatings &amp; Linings (Total)</b>		<b>21,348</b>	<b>23,016</b>	<b>1,668</b>	<b>7.8%</b>
<b>222300</b>	Office Assistant	23,600	34,400	10,800	45.8%
	Administrative Assistant	5,900	8,600	2,700	45.8%
	WWW Worker	151,640	145,728	(5,912)	-3.9%
	WWW Operations Superintendent	32,292	-	(32,292)	-100.0%
	Operations Manager	-	34,600	34,600	100.0%
	WWW Operations Supervisor	69,540	74,100	4,560	6.6%
<b>Operations (Total)</b>		<b>282,972</b>	<b>297,428</b>	<b>14,456</b>	<b>5.1%</b>
<b>222300E</b>	WWW Worker	7,680	8,280	600	7.8%
	WWW Operations Supervisor	5,490	3,900	(1,590)	-29.0%
<b>Operations - Emergency Callouts (Total)</b>		<b>13,170</b>	<b>12,180</b>	<b>(990)</b>	<b>-7.5%</b>
<b>222301</b>	Instrumentation Tech	41,412	36,888	(4,524)	-10.9%
	WWW Worker	46,495	50,324	3,829	8.2%
	WWW Operations Superintendent	2,760	-	(2,760)	-100.0%
	Operations Manager	-	3,460	3,460	100.0%
	WWW Operations Supervisor	49,044	52,260	3,216	6.6%
<b>Operations - System Repairs (Total)</b>		<b>139,711</b>	<b>142,932</b>	<b>3,221</b>	<b>2.3%</b>
<b>222302</b>	Office Assistant	21,594	31,476	9,882	45.8%
	Environmental Resource Analyst	1,170	1,120	(50)	-4.3%
	WWW Worker	39,865	43,148	3,283	8.2%
	WWW Operations Superintendent	1,380	-	(1,380)	-100.0%
	Operations Manager	-	1,730	1,730	100.0%
	WWW Operations Supervisor	27,572	29,380	1,808	6.6%
<b>Operations - PW Customer Service (Total)</b>		<b>91,581</b>	<b>106,854</b>	<b>15,273</b>	<b>16.7%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Dollars by Classification**

Potable Water Personnel (Continued)

<i>Project Number</i>	<i>Classification</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
222302E	WWW Worker	5,376	5,796	420	7.8%
	WWW Operations Supervisor	3,843	2,730	(1,113)	-29.0%
<b>Operations - Customer Service - Emergency Callouts (Total)</b>		<b>9,219</b>	<b>8,526</b>	<b>(693)</b>	<b>-7.5%</b>
222303	WWW Worker	55,250	44,068	(11,182)	-20.2%
	WWW Operations Supervisor	2,196	2,340	144	6.6%
	WWW Helper	-	11,799	11,799	100.0%
<b>Operations - Fire Hydrants (Total)</b>		<b>57,446</b>	<b>58,207</b>	<b>761</b>	<b>1.3%</b>
222304	WWW Operations Supervisor	1,220	1,300	80	6.6%
	WWW Worker	11,050	10,120	(930)	-8.4%
	WWW Helper	-	35,880	35,880	100.0%
<b>Operations - Anode Checks/Leak Protection (Total)</b>		<b>12,270</b>	<b>47,300</b>	<b>35,030</b>	<b>285.5%</b>
222305	WWW Worker	6,800	25,760	18,960	278.8%
	WWW Operations Supervisor	2,196	2,340	144	6.6%
<b>Operations - Meter Replacement (Total)</b>		<b>8,996</b>	<b>28,100</b>	<b>19,104</b>	<b>212.4%</b>
222307	WWW Worker	30,600	33,120	2,520	8.2%
	WWW Operations Supervisor	21,960	23,400	1,440	6.6%
<b>Operations - Customer AMI Training (Total)</b>		<b>52,560</b>	<b>56,520</b>	<b>3,960</b>	<b>7.5%</b>
222400	Instrumentation Tech	26,775	23,850	(2,925)	-10.9%
	Operations Manager	-	30,275	30,275	100.0%
	WWW Operations Superintendent	27,600	-	(27,600)	-100.0%
	WWW Operations Supervisor	12,200	13,000	800	6.6%
<b>Engineering</b>		<b>66,575</b>	<b>67,125</b>	<b>550</b>	<b>0.8%</b>
222410	WWW Operations Supervisor	-	4,680	4,680	100.0%
	WWW Worker	-	7,452	7,452	100.0%
<b>Engineering - Savoy BPS Vault Project</b>		<b>-</b>	<b>12,132</b>	<b>12,132</b>	<b>100.0%</b>
222411	WWW Operations Supervisor	-	2,340	2,340	100.0%
	Operations Manager	-	1,557	1,557	100.0%
<b>Engineering - Dive Inspections of all PW Tanks</b>		<b>-</b>	<b>3,897</b>	<b>3,897</b>	<b>100.0%</b>
222412	WWW Operations Supervisor	-	4,680	4,680	100.0%
	WWW Worker	-	22,080	22,080	100.0%
	WWW Helper	-	5,520	5,520	100.0%
<b>Engineering - Savoy Tank Coating Rehab.</b>		<b>-</b>	<b>32,280</b>	<b>32,280</b>	<b>100.0%</b>
222413	WWW Operations Supervisor	-	3,510	3,510	100.0%
	Operations Manager	-	4,671	4,671	100.0%
	WWW Helper	-	5,520	5,520	100.0%
<b>Engineering - Distr. System Pressure Station Eval. &amp; Design</b>		<b>-</b>	<b>13,701</b>	<b>13,701</b>	<b>100.0%</b>
222500	Operations Manager	-	13,840	13,840	100.0%
	WWW Operations Superintendent	11,040	-	(11,040)	-100.0%
	Environmental Resource Analyst	16,380	15,680	(700)	-4.3%
	Office Assistant	5,900	8,600	2,700	45.8%
	WWW Operations Supervisor	6,344	6,760	416	6.6%
<b>EPG - Potable Water (Total)</b>		<b>39,664</b>	<b>44,880</b>	<b>5,216</b>	<b>13.2%</b>
222501	Environmental Resource Analyst	11,700	11,200	(500)	-4.3%
	WWW Worker	47,600	-	(47,600)	-100.0%
	Office Assistant	7,080	10,320	3,240	45.8%
	WWW Operations Supervisor	7,320	7,800	480	6.6%
<b>EPG - Oak Park Water Conservation (Total)</b>		<b>73,700</b>	<b>29,320</b>	<b>(44,380)</b>	<b>-60.2%</b>
<b>Potable Water Total</b>		<b>1,171,635</b>	<b>1,273,456</b>	<b>101,821</b>	<b>8.7%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Dollars by Classification**

Recycled Water Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
<b>223200</b>	WWW Electrical Mechanical Worker	5,450	5,250	(200)	-3.7%
	WWW Worker	20,060	21,712	1,652	8.2%
	Operations Manager	-	865	865	100.0%
	WWW Operations Supervisor	3,294	3,510	216	6.6%
	Elec. & Inst. Control Supervisor	36,600	26,000	(10,600)	-29.0%
	WWW Operations Superintendent	690	-	(690)	-100.0%
<b>Maintenance (Total)</b>		<b>66,094</b>	<b>57,337</b>	<b>(8,757)</b>	<b>-13.2%</b>
<b>223300</b>	Environmental Resource Analyst	702	672	(30)	-4.3%
	Office Assistant	5,900	8,600	2,700	45.8%
	WWW Worker	21,250	23,000	1,750	8.2%
	WWW Operations Superintendent	828	-	(828)	-100.0%
	Operations Manager	-	1,038	1,038	100.0%
	WWW Operations Supervisor	9,150	9,750	600	6.6%
<b>Operations (Total)</b>		<b>37,830</b>	<b>43,060</b>	<b>5,230</b>	<b>13.8%</b>
<b>223300E</b>	WWW Worker	2,560	2,760	200	7.8%
	WWW Operations Supervisor	1,281	910	(371)	-29.0%
<b>Operations - Emergency Callouts (Total)</b>		<b>3,841</b>	<b>3,670</b>	<b>(171)</b>	<b>-4.5%</b>
<b>Recycled Water Total</b>		<b>107,765</b>	<b>104,067</b>	<b>(3,698)</b>	<b>-3.4%</b>

**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Dollars by Classification**

<i>Total Contracted FTEs</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
Administration Total	983,288	1,053,516	70,228	7.1%
Wastewater Total	1,339,787	1,398,758	58,971	4.4%
Potable Water Total	1,171,635	1,273,456	101,821	8.7%
Recycled Water Total	107,765	104,067	(3,698)	-3.4%
Capital Projects Total	-	-	-	0.0%
<b>Total FTEs</b>	<b>3,602,475</b>	<b>3,829,797</b>	<b>227,322</b>	<b>6.3%</b>



**TRIUNFO WATER & SANITATION DISTRICT**  
**VRSD Contract Labor Estimate - Dollars by Classification**

<i>Total Contracted Hours</i>	<i>FY 2019</i>	<i>FY 2020</i>	<i>Change</i>	<i>%Change</i>
Accountant	212,160	223,244	11,084	5.2%
Administrative Assistant	43,129	63,382	20,253	47.0%
Director of Finance	168,480	140,000	-28,480	-16.9%
Elec. & Inst. Control Supervisor	97,600	94,900	-2,700	-2.8%
Environmental Resource Analyst	184,392	175,392	-9,000	-4.9%
Executive Assistant	51,496	65,312	13,816	26.8%
Fiscal Assistant	309,820	327,536	17,716	5.7%
General Manager	19,800	19,400	-400	-2.0%
Instrumentation Tech	306,187	291,818	-14,369	-4.7%
Management Analyst	187,680	231,812	44,132	23.5%
Office Assistant	64,074	93,396	29,322	45.8%
Operations Manager	0	147,915	147,915	100.0%
Senior Accountant	4,080	4,760	680	16.7%
Senior Fiscal Assistant	0	2,288	2,288	100.0%
Senior Management Analyst	16,320	19,040	2,720	16.7%
WWW Electrical Mechanical Worker	166,245	141,225	-25,020	-15.1%
WWW Helper	0	84,042	84,042	100.0%
WWW Operations Superintendent	117,714	0	-117,714	-100.0%
WWW Operations Supervisor	465,430	503,750	38,320	8.2%
WWW Treatment Operator II	49,772	78,921	29,149	58.6%
WWW Treatment Operator III	32,155	0	-32,155	-100.0%
WWW Worker	1,105,941	1,121,664	15,723	1.4%
<b>Total Dollars</b>	<b>3,602,475</b>	<b>3,829,797</b>	<b>227,322</b>	<b>6.3%</b>

**Triunfo Water & Sanitation District**  
**FY2020 Budget Report**  
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**VRSD Contract Services Cost Analysis by Project**

**Central Administration**

**Project 121100 - Administration – Central Admin**

**FY19: \$949,327**

**FY20: \$917,755**

**\$31,572 Decrease (-3%)**

This budget provides funding for management, accounting, investment, fiscal, and administration support. It also includes professional services and general administrative expenses.

Cost Analysis: Amongst other expenses and VRSD labor, this project includes \$25,664 for TWSD General Manager overhead, \$146,050 for The PRD Group, and \$10,083 for video recording TWSD Board Meetings. Additionally, \$52,500 is budgeted as a one-time expense to implement new accounting software, as is \$10,350 for programming and an accounting software maintenance agreement. The net decrease, when compared to FY2019, also includes the decrease associated with TWSD contracting their General Manager services directly with Mark Norris and increases in VRSD’s labor hourly rates.

VRSD labor provided to TWSD includes decreases of 741 Fiscal Assistant hours, 240 Director of Finance hours, and 204 Accountant hours. Labor increases include 26 Senior Fiscal Assistant hours and 784 (net) Management Analyst hours, including the reallocation of hours from 121101 (TWSD Wastewater Administration) and 123100 (TWSD Reclaimed Water Customer Service).

**Project 121101 - Administration – Wastewater Admin**

**FY19: \$183,230**

**FY20: \$102,511**

**\$80,719 Decrease (-44%)**

This budget provides funding for sewer service administration, management, and customer service support.

Cost Analysis: Amongst other expenses and VRSD labor, this project includes \$2,947 for TWSD General Manager overhead, \$42,320 for Debra West, and \$17,250 for The PRD Group. \$68,952 of the decrease is due to a reallocation of 676 Management Analyst hours from this project to 121100 (TWSD Central Administration). The decrease in VRSD Contract Services for this project is also a result of TWSD contracting their General Manager services directly with Mark Norris.

**Project 121103 - Administration – Special Projects**

**FY19: \$13,452**

**FY20: \$20,124**

**\$6,672 Increase (+50%)**

This budget provides for Twitter and Facebook.

Cost Analysis: This cost increase is due to increases in labor hours and hourly rate adjustments.

**Triunfo Water & Sanitation District  
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**Central Administration (Continued)**

**Project 121104 - Administration – JPA – Pure Water Project**

**FY19: \$23,909                              FY20: \$3,422                              \$20,487 Decrease (-86%)**

This budget provides for enhancing Potable Water supply by converting Recycled Water to drinking water.

Cost Analysis: This project includes \$3,422 for TWSD General Manager overhead and the decrease in VRSD Contract Services for this project is a result of TWSD contracting their General Manager services directly with Mark Norris.

**Project 122100 - Administration – PW Customer Service**

**FY19: \$341,727                              FY20: \$372,875                              \$31,148 Increase (+9%)**

This budget provides funding for potable water administration, management and customer service support. It also includes other operating services and general administrative expenses.

Cost Analysis: Amongst other expenses and VRSD labor, this project includes \$3,707 for TWSD General Manager overhead, \$60,030 for Mail Manager, \$23,460 for other postage, and \$9,200 for The PRD Group. The net increase within this project includes a \$53,342 increase due to hourly rate adjustments and additional Fiscal Assistant customer service hours, as well as a decrease resulting from TWSD contracting their General Manager services directly with Mark Norris.

**Project 122501 – Administration – EPG – OP Water Conservation**

**FY19: \$18,755                              FY20: \$22,765                              \$4,010 Increase (+21%)**

This budget provides funding for customer calls regarding water allocation, exceedances, the customer portal, and violation letters.

Cost Analysis: This cost increase is due to increased labor hourly rates.

**Triunfo Water & Sanitation District**  
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**Central Administration (Continued)**

**Project 123100 – Administration – RW Customer Service**

**FY19: \$90,073**

**FY20: \$86,203**

**\$3,870 Decrease (-4%)**

This budget provides funding for recycled water administration, management and customer service support.

Cost Analysis: Amongst other expenses and VRSD Labor, this project includes \$2,281 for TWSD General Manager overhead and \$14,375 for The PRD Group. The decrease also includes a reallocation of one Management Analyst's hours from this project to 121100 (TWSD Central Administration), the addition of another Management Analyst's hours for public information and outreach, and TWSD contracting their General Manager services directly with Mark Norris.

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**Wastewater**

**Project 221200 – WW – Maintenance**

**FY19: \$143,730                                      FY20: \$149,670                                      \$5,940 Increase (+4%)**

This budget provides funding for major electrical & mechanical repairs of the 5 lift stations due to pump failure or larger repairs identified during the preventative maintenance programs.

Cost Analysis: This cost increase is due to increased labor hourly rates.

**Project 221200E – WW – Maintenance – Emergency Callouts**

**FY19: \$6,560                                      FY20: \$0                                      \$6,560 Decrease (-100%)**

This budget provides funding for emergency call outs and overtime.

Cost Analysis: All labor was removed from this project.

**Project 221201 – WW – Maintenance – Collection System**

**FY19: \$430,355                                      FY20: \$453,775                                      \$23,420 Increase (+5%)**

This budget provides funding for sewer mainline cleaning, CCTV inspection, and hot spot cleaning. It also includes GIS maintenance mapping and system updates. This budget provides funding for the SSMP required line cleaning and CCTV inspections.

Cost Analysis: This cost increase is due to increased labor hourly rates.

**Project 221201E – WW – Maintenance – Collection System – Emergency Callouts**

**FY19: \$13,170                                      FY20: \$12,180                                      \$990 Decrease (-8%)**

This budget provides funding for emergency call-outs as required.

Cost Analysis: This cost decrease is due to adjustments made to labor hourly rates.

**Triunfo Water & Sanitation District  
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 VRSD Contract Services Cost Analysis by Project**

**Wastewater (Continued)**

**Project 221202 – WW – Maintenance – N. Shore Tank**  
**FY19: \$61,773**    **FY20: \$48,825**    **\$12,948 Decrease (-21%)**

This budget provides funding for maintenance of the North Shore Step System. Work includes solids removal from tanks, system inspection, maintenance, and repair. This work is being done in an effort to prevent system failure (i.e., spills).

Cost Analysis: This cost decrease is for the reduced cleaning of the tanks in anticipation of implementation of the CIP.

**Project 221202E – WW – Maintenance – N. Shore Tank – Emergency Callouts**  
**FY19: \$1,968**    **FY20: \$1,896**    **\$72 Decrease (-4%)**

This budget provides funding for emergency call-outs as required.

Cost Analysis: This cost decrease is due to adjustments made to labor hourly rates.

**Project 221203 – WW – Maintenance – Manhole Rehab**  
**FY19: \$311,026**    **FY20: \$325,174**    **\$14,148 Increase (+5%)**

This budget provides funding for inspection of 100 manholes, maintenance, and repair of 27 manholes. It also provides funding for responding to and marking the Under Ground Service Alerts.

Cost Analysis: This cost increase is due to increased labor hourly rates.

**Project 221204 – WW – Maintenance – Preventative**  
**FY19: \$85,008**    **FY20: \$73,680**    **\$11,328 Decrease (-13%)**

This budget provides funding for ongoing work order generation and updating of data files associated with the computerized preventative maintenance (PM) program. This program encompasses all of the lift stations and the mechanical and electrical equipment within those stations. This program will assist staff in identifying potential problems and allow for repair of equipment before breakdown.

Cost Analysis: This cost decrease is due to decreases in labor hourly rates and hours required to complete the tasks.

**Triunfo Water & Sanitation District**  
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**VRSD Contract Services Cost Analysis by Project**

**Wastewater (Continued)**

**Project 221206 – WW – Maintenance – Electrical System and Controls**

**FY19: \$105,814**                                  **FY20: \$97,110**                                  **\$8,704 Decrease (-8%)**

This budget provides funding for the set-up, programming, operation, maintenance, and repair of the Wastewater electrical systems. The Wastewater electrical system includes a SCADA system that is not fully implemented and will not currently allow remote monitoring at all lift stations. During FY20, we will continue to replace older components as necessary to have the system report all operational data and allow for remote viewing and control. This type of work is anticipated to be ongoing as electrical components have varying life spans and are subject to failure.

Cost Analysis: This cost decrease is due to decreased labor hourly rates and the removal of projects from the O&M section.

**Project 221207 – WW – Maintenance – Bell Canyon – Collection System**

**FY19: \$99,805**                                  **FY20: \$103,405**                                  **\$3,600 Increase (+4%)**

This budget provides funding for sewer line cleaning and CCTV inspection. It also provides for GIS maintenance mapping updates. This work is required by the SSMP.

Cost Analysis: This cost increase is due to increased labor hourly rates.

**Project 221208 – WW – Maintenance – Bell Canyon – Preventative**

**FY19: \$27,501**                                  **FY20: \$27,961**                                  **\$460 Increase (+2%)**

This budget provides funding for ongoing work order generation, preventative maintenance work activities, and updating of data files. This program encompasses all of the lift stations and the mechanical and electrical equipment within those stations. This program will assist staff in identifying potential problems and allow for repair of equipment before breakdown.

Cost Analysis: This cost increase is due to increased labor hourly rates.

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**Wastewater (Continued)**

**Project 221300 – WW – Operations – Administration Field**

**FY19: \$29,800    FY20: \$36,260    \$6,460 Increase (+22%)**

This budget provides funding for administrative support for planning and permitting. This budget also covers customer service regarding the wastewater system.

Cost Analysis: This cost increase is due to increased labor hourly rates and the addition of 20 Operations Manager hours.

**Project 221301 – WW – Operations**

**FY19: \$104,380    FY20: \$105,184    \$804 Increase (+1%)**

This budget provides funding for the overall operation of all of the wastewater lift stations including staff, operating supplies, utilities, and permit fees.

Cost Analysis: This cost increase is due to increased labor hourly rates.

**Project 221301E – WW – Operations – Emergency Callouts**

**FY19: \$2,460    FY20: \$2,370    \$90 Decrease (-4%)**

This budget provides funding for emergency call outs and overtime work, as required.

Cost Analysis: This cost decrease is due to decreased labor hourly rates.

**Project 221302 – WW – Operations – Bell Canyon**

**FY19: \$13,881    FY20: \$13,545    \$336 Decrease (-2%)**

This budget provides funding for the overall operation of Bell Canyon lift station including staff, operating supplies, utilities, and permit fees.

Cost Analysis: This cost decrease is due to decreased labor hourly rates.



**Triunfo Water & Sanitation District**  
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**Wastewater (Continued)**

**Project 221303 – WW – Operations – Bell Canyon – Administration Field**

**FY19: \$5,082                                      FY20: \$6,732                                      \$1,650 Increase (+32%)**

This budget provides funding for administrative support for planning and permitting.

Cost Analysis: This cost increase is due to increased labor hourly rates.

**Project 221400 – WW – Engineering**

**FY19: \$183,476                                      FY20: \$110,474                                      \$73,002 Decrease (-40%)**

This budget provides funding for general engineering support, including review and inspection of County, City, and homeowner, projects, as well as special projects, such as energy efficiency analysis of the wastewater pumps. This work covers planning and plan checks that are required for new connections. This budget also includes engineering and support for in-house sewer system projects. Work towards completion of the new NFPA 70 requirements will continue during FY20.

Cost Analysis: This cost decrease includes partial completion of OSHA compliance for NFPA70e requirements, Southern California Edison electrical efficiency testing, and manhole repairs in Bell Canyon that are necessitated by current conditions will be moved to capital improvement projects.

**Project 221410 – Engineering – Polo LS New Control Cabinet Project**

**FY19: N/A    FY20: 38,960    New Project Number**

This budget provides funding for replacement of the old control cabinet, installation of new electrical components, and coordination with Edison for the shutdown. The new panel will be supplied by an outside vendor and installed by VRSD. VRSD will have a crane to pull and test the existing pump for condition and rotation checks.

Cost Analysis: This will improve operation efficiency and reliability, reducing electrical cost and call outs.

**Triunfo Water & Sanitation District**  
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**Wastewater (Continued)**

**Project 221411 – Engineering – Bell Canyon Communication Project**

**FY19: N/A**

**FY20: \$36,117**

**New Project Number**

This budget provides funding for the upgrade of the communications and control of the lift station. During the Woolsey Fire, staff was unable to get to the station and unsure of the operation. This project will establish a data line and new controls so remote operation and verification will be possible.

Cost Analysis: There will be an additional monthly cost for the data line but it will also eliminate call out trips due to lack of information.

**Project 221413 – Engineering – Hot Spot Evaluation and Reduction Project**

**FY19: N/A**

**FY20: \$17,722**

**New Project Number**

This budget provides funding for evaluation of all 40 hot spots, to determine the cause of them and look at elimination of the hot spot by recommending Capital Improvement Projects, enhanced FOG control, or a root control program.

Cost Analysis: This will reduce costs as long as the hot spot can be eliminated. There will be CIP costs and the FOG control will be offset by the fees charged for the program.

**Project 221500 – WW – EPG – Sewer System Management Plan**

**FY19: \$22,160**

**FY20: \$18,960**

**\$3,200 Decrease (-14%)**

This budget provides funding for the review, update, and training, associated with the Sewer System Management Plan (SSMP). This budget also pays for the monthly CWIQS reporting and funds the reporting for sewer spills and no spill certification.

Cost Analysis: This cost increase is due to the reduced hours required to annually update the SSMP.

**Triunfo Water & Sanitation District**  
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**VRSD Contract Services Cost Analysis by Project**

**Wastewater (Continued)**

**Project 221501 – WW – EPG – Source Control**

**FY19: \$118,520**

**FY20: \$114,915**

**\$3,605 Decrease (-3%)**

This budget provides funding for inspection and public outreach to industrial facilities and restaurants to ensure compliance with the pre-treatment ordinance. This budget provides for fixture counts, audits, and dental office pretreatment, as well as Bell canyon sampling for Los Angeles Sanitation.

Cost Analysis: This cost decrease is due to decreased labor hourly rates.

**Triunfo Water & Sanitation District**  
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**VRSD Contract Services Cost Analysis by Project**

**Potable Water**

**Project 222200 – PW – Maintenance**

**FY19: \$107,960**                                      **FY20: \$102,700**                                      **\$5,260 Decrease (-5%)**

This budget provides funding for major mechanical repairs of booster pump stations due to pump failure or larger repairs identified during the preventative maintenance programs. This budget also includes material costs for major pump repairs at the Lindero Pump and Savoy Booster Stations.

Cost Analysis: This cost decrease is due to decreased labor hourly rates.

**Project 222201 – PW – Maintenance – Preventative**

**FY19: \$147,558**                                      **FY20: \$143,757**                                      **\$3,801 Decrease (-3%)**

This program encompasses all of the booster pump stations and the mechanical and electrical equipment within those stations. This program will assist staff in identifying potential problems and allow for repair of equipment before breakdown.

Cost Analysis: This cost increase is due to increased labor hourly rates. Budgeted hours include PMs three times per year, opposed to the previously planned four times.

**Project 222202 – PW – Maintenance – Electrical System and Controls**

**FY19: \$124,855**                                      **FY20: \$114,801**                                      **\$10,054 Decrease (-8%)**

This budget provides funding for the set-up, programming, operation, maintenance, and repair, of the electrical systems. The electrical system includes a SCADA system that is not fully implemented and will not currently allow remote monitoring at all stations. During FY20, we will continue to replace older components, as necessary, to have the system report all operational data and allow for remote viewing and control. This type of work is anticipated to be ongoing, as electrical components have varying life spans and are subject to failure.

Cost Analysis: This cost decrease is due to decreased labor hourly rates.

**Triunfo Water & Sanitation District**  
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**VRSD Contract Services Cost Analysis by Project**

**Potable Water (Continued)**

**Project 222203 – PW – Maintenance – Coatings & Linings**

**FY19: \$25,648**                                **FY20: \$27,316**                                **\$1,668 Increase (+7%)**

This budget provides funding for coatings and corrosion control of water system related equipment, appurtenances and other facilities. This includes PRV stations, structures, tank sites, booster pumps stations, etc.

Cost Analysis: This cost increase is due to increased labor hourly rates.

**Project 222300 – PW – Operations**

**FY19: \$338,682**                                **FY20: \$349,658**                                **\$10,866 Increase (+3%)**

This budget provides funding for the overall Oak Park Water System operation, including staff, operating supplies, utilities, permit fees, and required sampling.

Cost Analysis: This cost increase is due to increased labor hourly rates. Additionally, 200 labor hours were reallocated to Project 222305.

**Project 222300E – PW – Operations – Emergency Callouts**

**FY19: \$13,170**                                **FY20: \$12,180**                                **\$990 Decrease (-8%)**

This budget pays for emergency call outs and overtime work, as required.

Cost Analysis: This cost decrease is due to adjustments made to labor hourly rates.

**Project 222301 – PW – Operations – System Repairs**

**FY19: \$229,536**                                **FY20: \$278,757**                                **\$49,221 Increase (+21%)**

This budget provides funding for the repair and maintenance of the water distribution system. Routine maintenance includes servicing valves, blow offs, air-vacs, and Cla-valves maintenance. This budget also covers the repair of leaks and line breaks.

Cost Analysis: This cost increase is due to increased labor hourly rates and the addition of \$60,000 for contractors to service line and water main leaks.

**Triunfo Water & Sanitation District**  
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**VRSD Contract Services Cost Analysis by Project**

**Potable Water (Continued)**

**Project 222302 – PW – Operations – Customer Service**

**FY19: \$91,696                                      FY20: \$188,340                                      \$96,644 Increase (+105%)**

This budget provides funding for all customer-related activities covered by the field staff. This includes: on-off meter reads for customers that are moving in and out of a residence, posting shut-off notices, investigating high bill inquiries, troubleshooting customer's water service when they have low water pressure, shut-off service for non-payment, and turning service back on when payment is made.

Cost Analysis: This cost increase is due to increased labor hourly rates and \$81,371 related to Aqua Metric contract services provided through VRSD. Aqua Metric was budgeted in FY19, but it was not budgeted as a contract service provided through VRSD.

**Project 222302E – PW – Operations – Customer Service – Emergency Callouts**

**FY19: \$9,219                                      FY20: \$8,526                                      \$693 Decrease (-8%)**

This budget pays for emergency call outs and overtime work as required.

Cost Analysis: This cost decrease is due to adjustments made to labor hourly rates.

**Project 222303 – PW – Operations – Fire Hydrant**

**FY19: \$77,346                                      FY20: \$78,107                                      \$761 Increase (+1%)**

This budget provides funding for fire hydrant maintenance. Work includes lubricating, exercising, and painting, the caps and valves. This budget also includes funding for 12 replacement hydrants that have exceeded their service life. During FY19, labor hours are budgeted for the maintenance of 320 hydrants.

Cost Analysis: This cost increase is due to increased labor hourly rates.

**Triunfo Water & Sanitation District**  
**FY2020 Budget Report**  
**FY2019 Adopted Budget vs. FY2020 Proposed Budget**  
**VRSD Contract Services Cost Analysis by Project**

**Potable Water (Continued)**

**Project 222304 – PW – Operations – Anode Checks/Leak Protection**

**FY19: \$12,385                                      FY20: \$47,415                                      \$35,030 Increase (+283%)**

This budget provides funding for inspection of potable water services in the system with a listening device to search for service line leaks. During FY20, labor hours are budgeted for 1,375 services to be tested. This is based on a 4 year repeating cycle. Leak detection programs are required by Senate Bill 555(h) and Executive Orders B-37-16 and B-40-16. It is anticipated that leak detection will become more stringent by the state in the future.

Cost Analysis: This cost increase includes 500 additional Water/Wastewater Helper hours to do the walking leak surveys. Due to new water loss requirements, this will be an ongoing cost.

**Project 222305 – PW – Operations – Meter Replacement**

**FY19: \$11,871                                      FY20: \$30,975                                      \$19,104 Increase (+161%)**

This budget provides funding for labor and supplies necessary to replace or test water meters and radios that are not working properly.

Cost Analysis: This cost increase is due to an increase in labor to respond to meter problems and to reflect actual budget costs. For FY20, 200 labor hours were reallocated from Project 222300.

**Project 222307 – PW – Operations – Customer AMI Training**

**FY19: \$52,560                                      FY20: \$56,520                                      \$3,960 Increase (+8%)**

This budget provides funding for staff to assist customers with understanding meters, utility billing, customer leak detection, and tracking consumption. It also provides for meter readings that are requested by the Finance Department.

Cost Analysis: This cost increase is due to increased labor hourly rates.

**Triunfo Water & Sanitation District**  
**FY2020 Budget Report**  
**FY2019 Adopted Budget vs. FY2020 Proposed Budget**  
**VRSD Contract Services Cost Analysis by Project**

**Potable Water (Continued)**

**Project 222400 – PW – Engineering**

**FY19: \$88,125**                                      **FY20: \$86,375**                                      **\$1,750 Decrease (-2%)**

This budget provides funding for an SCE efficiency study on the pumps, GIS updates to the TSD system, and general engineering support on small projects, as needed. The efficiency study is part of a 5-year cycle and will be completed during FY20.

Cost Analysis: This cost decrease includes a net reduction of 25 Water/Wastewater Operations Superintendent and Operations Manager labor hours and adjustments to labor hourly rates.

**Project 222410 – Engineering – Savoy BPS Vault Project**

**FY19: N/A**                                      **FY20: \$19,632**                                      **New Project Number**

This budget provides funding for removal and replacement of the old sealant in the lid of the station and replacement of the seals in the pump hatches over the pumps. The project will also include power injection of cracks in the wall that are seeping ground water into the vault. It will also include installation of a dehumidifier in the vault to protect the electrical components in the vault. This is important because the main Edison power is located inside the vault with all of the controls and meter.

Cost Analysis: This will improve operation efficiency and reliability, reducing electrical costs and call outs.

**Project 222411 – Engineering – Dive Inspections of all PW Tanks**

**FY19: N/A**                                      **FY20: \$21,247**                                      **New Project Number**

This budget provides funding for the Dive inspection company to preform inspections of Kilburn, Deerhill, Savoy, and Oak Canyon, reservoirs. It has been over six years since the last inspection was performed and the water board made a point of this during the last inspection. It is recommended that tanks are inspected every five years.

Cost Analysis: There will be no additional cost for this unless a problem is identified during the inspection.



**Triunfo Water & Sanitation District**  
**FY2020 Budget Report**  
**FY2019 Adopted Budget vs. FY2020 Proposed Budget**  
**VRSD Contract Services Cost Analysis by Project**

**Potable Water (Continued)**

**Project 222412– Engineering – Savoy Tank Coating Rehab**

**FY19: N/A**

**FY20: \$51,530**

**New Project Number**

This budget will provide funding to pressure wash and spot blast the tank, as needed. The last inspection showed some minor rust areas on the tank and on the ladder. This will address the overall appearance and spot repairs. This project will not include a complete recoating of the tank.

Cost Analysis: This is not expected to increase any ongoing costs. This is a one-time project.

**Project 222413 – Engineering – Distribution System Pressure Station Evaluation and Design**

**FY19: N/A**

**FY20: \$25,201**

**New Project Number**

This budget will provide funding to evaluate the water distribution system for locations to install pressure monitoring stations. This will assist operations with early detection of problems in the system and will also be used in data for the leak detection program. At the end of the study, staff will recommend a design and locations for a Capitol Improvement Project.

Cost Analysis: This is not expected to be an ongoing expense. It is a one-time project.

**Project 222500 – PW – EPG – Potable Water**

**FY19: \$108,389**

**FY20: \$73,355**

**\$35,034 Decrease (-32%)**

This budget provides funding for laboratory testing, continuing the update of the Urban Water Management Plan, and regulatory report preparation of the water system, as required by the Department of Public Health.

Cost Analysis: This cost decrease includes a \$40,250 decrease in contractor expense through VRSD Contract Services and a labor cost increase due to increased labor hourly rates.

**Triunfo Water & Sanitation District**  
**FY2020 Budget Report**  
**FY2019 Adopted Budget vs. FY2020 Proposed Budget**  
**VRSD Contract Services Cost Analysis by Project**

**Potable Water (Continued)**

**Project 222501 – PW – EPG – OP Water Conservation**

<b>FY19: \$74,700</b>	<b>FY20: \$29,570</b>	<b>\$45,130 Decrease (-60%)</b>
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This budget provides funding for the continued implementation of Oak Park Water's Water Waste Ordinance. This program is staffed to provide customer awareness only as necessary. The water conservation hotline provides customers with conservation information. This budget also includes staff time to conduct water surveys, to assist customers with water conservation at their homes, and to prepare updates to the Board regarding Oak Park Water's water use compared to conservation goals.

Cost Analysis: 500 hours have been removed at the direction of the TSWD General Manager. This will result in no active patrols to locate violations of the permanent Water Conservation Ordinance.

**Triunfo Water & Sanitation District**  
**FY2020 Budget Report**  
**FY2019 Adopted Budget vs. FY2020 Proposed Budget**  
**VRSD Contract Services Cost Analysis by Project**

**Reclaimed Water**

**Project 223200 – RW – Maintenance**

**FY19: \$81,594    FY20: \$72,837    \$8,757 Decrease (-11%)**

This program encompasses all of the RW booster pump station and the mechanical and electrical equipment within the station. This program will assist staff with identifying potential problems and allow for repair of equipment before breakdown.

Cost Analysis: This cost decrease is due to decreased labor hourly rates. Additionally, labor hours have been decreased in anticipation of normal maintenance of the reclaimed water system during FY20.

**Project 223300 – RW – Operations**

**FY19: \$75,980    FY20: \$83,099    \$7,119 Increase (+9%)**

This budget provides funding for the operation of the reclaimed water system. This includes meter reading, valve exercising, blow off and Cla-valve maintenance. Also included are reclaimed water audits and regulatory reporting.

Cost Analysis: This cost increase is due to increased labor hourly rates and \$1,889 related to Aqua Metric contract services provided through VRSD. Aqua Metric was budgeted in FY19, but it was not budgeted as a contract service provided through VRSD.

**Project 223300E – RW – Operations – Emergency Callouts**

**FY19: \$3,841    FY20: \$3,670    \$171 Decrease (-4%)**

This budget pays for staff to respond to emergency situations in the reclaimed water system.

Cost Analysis: This cost decrease is due to adjustments made to labor hourly rates.

**Triunfo Water & Sanitation District**  
**FY2020 Budget Report**  
**FY2019 Adopted Budget vs. FY2020 Proposed Budget**  
**VRSD Contract Services Cost Analysis by Project**

**Capital Projects**

**VRSD Contract Services are not currently budgeted within Capital Projects. Staff will present potential VRSD Contract Services related to Capital Projects to the TWSD Board for approval.**



# Las Virgenes – Triunfo Joint Powers Authority

**Las Virgenes – Triunfo  
Joint Powers Authority**

Fiscal Year 2018-19  
And  
Fiscal Year 2019-20

**Triunfo Sanitation District**

Janna Orkney  
Susan Pan  
Michael Paule – Vice Chair  
Raymond Tjulander  
James Wall

Mark Norris – General Manager

**Las Virgenes Municipal Water District**

Charles Caspary  
Jay Lewitt  
Glen Peterson – Chair  
Leonard Polan  
Lee Renger

David Pedersen – General Manager

Administering Agency:  
Las Virgenes Municipal Water District  
4232 Las Virgenes Road  
Calabasas, CA 91302-1994  
818.251.2100  
[www.lvmwd.com](http://www.lvmwd.com)



**Las Virgenes – Triunfo Joint Powers Authority**  
4232 Las Virgenes Road, Calabasas, CA 91302  
818.251.2100



**DATE:** June 4, 2018

**TO:** Las Virgenes-Triunfo Joint Powers Authority (JPA) Board of Directors

On June 4, 2018, the Board adopted the Fiscal Year 2018-19 Budget and approved the Fiscal Year 2019-20 Budget Plan. The proposed Fiscal Year 2018-19 Operating Budget of \$17,064,399 represents a net increase of 2.21% over the Fiscal Year 2017-18 Budget, and the proposed Fiscal Year 2019-20 Budget of \$17,422,676 represents an increase of 2.10% over the Fiscal Year 2018-19 Budget. Labor cost represent the largest component of the increase to the operating budget. New capital appropriations of \$11,262,467 in Fiscal Year 2018-19 and \$8,552,820 in Fiscal Year 2019-20 provide resources necessary for the Pure Water Project Las Virgenes-Triunfo, as well as necessary facility maintenance to ensure the continued delivery of high-quality service.

During Fiscal Years 2018-20, the JPA will move forward with efforts to maximize its use of recycled water, reduce discharges to Malibu Creek, achieve long-term compliance with environmental regulations and renew aging infrastructure. The budget addresses these and other key JPA priorities to ensure the continued delivery of high-quality services to its customers. The following key issues and initiatives are among those addressed.

Pure Water Project Las Virgenes-Triunfo: On August 1, 2016, the JPA Board approved a Basis of Design Report and identified Scenario No. 4, indirect potable reuse using Las Virgenes Reservoir, as the preferred approach to maximize the JPA's beneficial use of recycled water and effectively eliminate discharges to Malibu Creek. Subsequently, the effort was renamed the Pure Water Project Las Virgenes-Triunfo. Staff will be performing the following tasks for the proposed project during Fiscal Years 2018-20:

- Initiating preliminary design and environmental review for Pure Water Project Las Virgenes-Triunfo;
- Completing a Title XVI Feasibility Study using grant funding provided by the U.S. Bureau of Reclamation;
- Engaging the Los Angeles Regional Water Quality Control Board and State Water Resources Control Board, Division of Drinking Water, in discussions on permit conditions;
- Completing the final design and starting construction of a demonstration project to be located in Building No. 1 at the Las Virgenes Municipal Water District Headquarters campus; and
- Continuing public outreach efforts to gain support for the effort.

**Glen Peterson**  
Chair, Las Virgenes-Triunfo  
Joint Powers Authority  
President, Las Virgenes Municipal Water District  
Board of Directors

Joint Powers Authority  
201

**Michael Paule**  
Vice Chair, Las Virgenes-Triunfo  
Joint Powers Authority  
Chair, Triunfo Sanitation District  
Board of Directors

Investments in the Future: The proposed Fiscal Years 2018-20 Budget Plan also includes investment in a number of important projects to ensure the reliability of the JPA's services to its customers in the future. Following are examples of those projects:

- Summer Season TMDL Compliance
- Tapia Process Air Improvements Project
- Various Tapia Rehabilitation Projects
- Digester No. 2 Rehabilitation at Rancho
- Cordillera Tank Rehabilitation

In summary, with certainty from the 2017 National Pollution Discharge Elimination System (NPDES) Permit for the Tapia Water Reclamation Facility, the JPA is positioned to address the permit requirements by effectively eliminating discharges to Malibu Creek, while creating a "locally sourced, locally treated, and locally consumed" water source. The budget provides for this solution with minimal changes to operating expenditures, ensuring sufficient resources are dedicated to continue delivering high-quality, reliable services to the JPA's customers for many years to come.

#### **ACKNOWLEDGEMENTS**

This budget document represents the hard work and dedication of many employees who thoughtfully and carefully considered the resources needed to achieve the quality of services expected by customers, while remaining stewards of the JPA's funds.

Very Truly Yours,



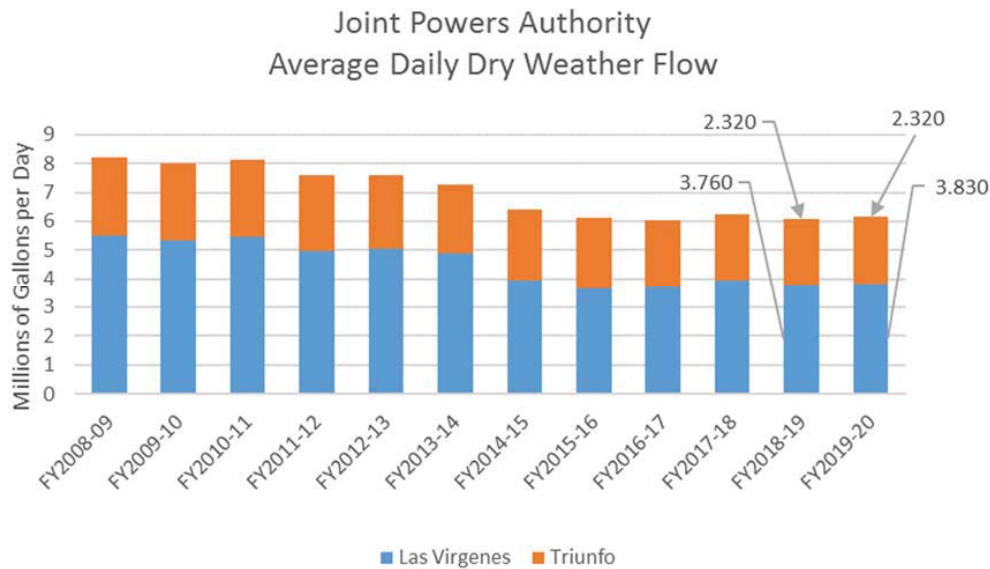
David W. Pedersen, P.E.  
Administering Agent/General Manager



## BUDGET OVERVIEW

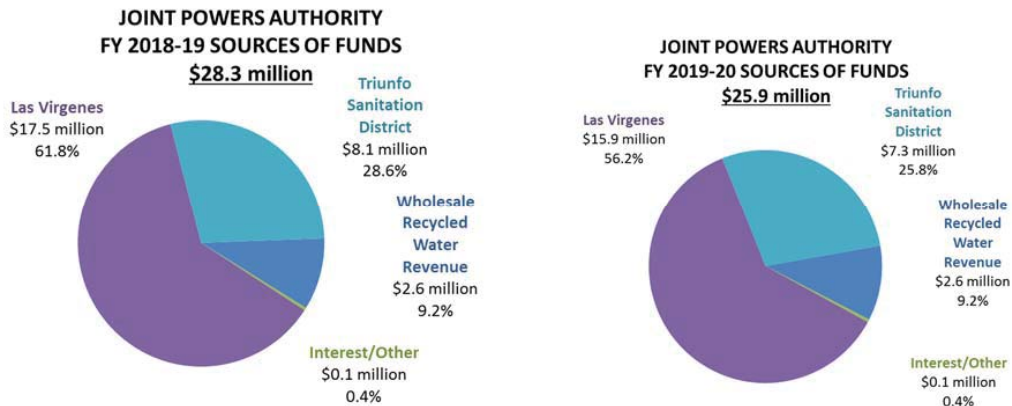
The following pages present an overview of the Fiscal Year 2018-20 Joint Powers Authority Budget created within the terms of the Joint Powers Authority agreement.

The following graph shows the participant's sewage flows since FY 2008-09. The reduction in flows reflects low growth policies of cities within the watershed, water allocations to customers within the respective sewer service areas of the Joint Powers Authority partners, and conservation efforts due to the on-going statewide drought for the last several years. The budgeted flows in FY 2018-20 assume a slight increase as the impacts of the drought are expected to level off.



### Source of Joint Powers Authority Funds

The Joint Powers Authority (JPA) receives revenue from sales of recycled water, compost sales and from interest revenue, but the JPA partners contribute most of the funds for the JPA, as shown below.



The operating expenses of the JPA are allocated to the participants in four ways, depending upon the type of expenses. The basis of allocation is:

- Participants' reserve capacity rights in the trunk sewer (FY 2018-19 and FY 2019-20: LVMWD 39.4%; TSD 60.6%),
- Participants' reserve capacity rights in the treatment plant and recycled water system (FY 2018-19 and FY 2019-20: LVMWD 70.6%; TSD 29.4%),
- Participants' flow into the treatment plant (varies monthly – FY 2018-19: projected to be LVMWD 61.8%; TSD 38.2%, and FY 2019-20: projected to be LVMWD 62.3%; TSD 37.7%), or
- Equal shares by participants for audit and meter station expense.

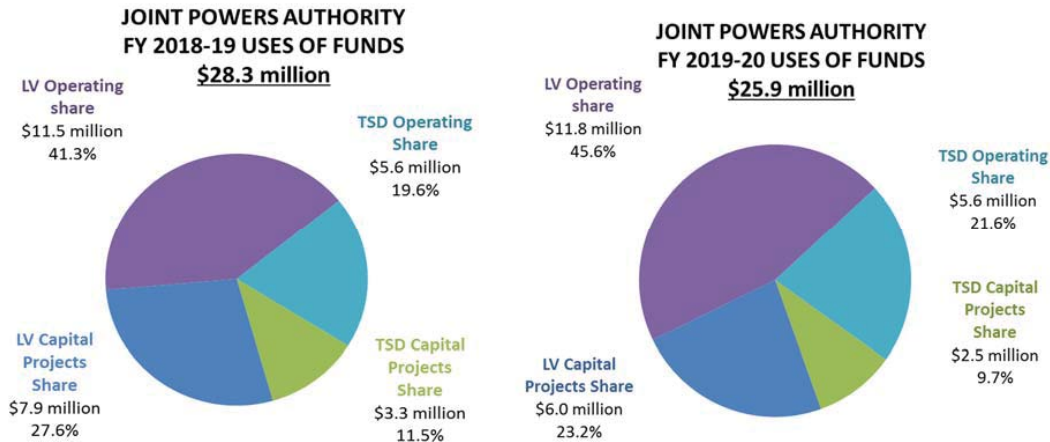
Because allocation of expense varies by type of expense, the overall percentage allocated to each participant changes from year to year. For FY 2018-19 the participant's contribution from Triunfo Sanitation District (TSD) decreased from \$4,761,155 to \$4,750,243, while Las Virgenes (LV) participant's contribution increased from \$9,360,748 to \$9,558,062. The change was caused by a decrease in expenses allocated based on reserve capacity rights in the trunk sewer which are 60.6% TSD and 39.4% LV as well as a decrease in expenses allocated by each participant's flow into the treatment plant which are 61.8% TSD and 38.2% LV. The total anticipated contribution from partners in FY 2018-19 is estimated to be \$0.4 million (2.21%) more than budgeted in FY 2017-18 for operations contribution and \$0.9 million (8.37%) more in capital projects contribution. For FY 2019-20, operations contribution is estimated to be \$0.3 million (2.15%) more than budgeted in FY2018-19 and \$2.7 million (26.07%) less in capital projects contribution.

LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY  
WORKING CAPITAL ANALYSIS - SOURCES OF FUNDS

	FY2015-16 ACTUAL	FY2016-17 ACTUAL	FY2017-18 BUDGET	FY2017-18 EST. ACTUAL	FY2018-19 BUDGET	FY2019-20 BUDGET
<b>Operating Revenue</b>						
Recycled Water Revenue						
Las Virgenes Municipal Water District	1,557,726	1,369,024	1,707,782	1,620,868	1,817,122	1,838,299
Triunfo Sanitation District	728,937	688,676	765,442	747,671	838,972	849,097
Total Recycled Water Revenue	2,286,663	2,057,700	2,473,224	2,368,539	2,656,094	2,687,396
MWD Incentive - Local Projects	-	-	-	-	-	-
Other	59,178	110,537	80,000	80,000	80,000	80,000
Total Operating Revenue	2,345,841	2,168,237	2,553,224	2,448,539	2,736,094	2,767,396
<b>Interest &amp; Other Revenue</b>	33,063	45,010	20,000	20,000	20,000	20,000
<b>Participant's Contribution</b>						
Las Virgenes Municipal Water District						
Operations	7,623,145	8,483,081	9,360,748	8,941,283	9,558,062	9,810,461
Capital Projects	1,986,781	3,124,743	7,337,311	5,009,664	7,951,302	6,038,291
Total Las Virgenes	9,609,926	11,607,824	16,698,059	13,950,947	17,509,364	15,848,752
Triunfo Sanitation District						
Operations	3,917,234	4,058,695	4,761,155	4,030,378	4,750,243	4,824,819
Capital Projects	827,356	1,307,957	3,055,481	2,086,177	3,311,165	2,514,529
Total Triunfo	4,744,590	5,366,652	7,816,636	6,116,555	8,061,408	7,339,348
<b>Total Sources of Funds</b>	16,733,420	19,187,723	27,087,919	22,536,041	28,326,866	25,975,496

## Use of Joint Powers Authority Funds

For operations and capital improvement projects, the use of funds in the proposed budget is \$28.3 million for FY 2018-19, and \$25.9 million for FY 2019-20, as shown below.



The proposed operating expenses for FY 2018-19 are approximately \$369,000 or 2.21% higher than the adopted budget for FY 2017-18. The main drivers for the increased operating expenses are projected increases of approximately: \$560,000 in allocated labor and support costs. These increases are offset by a projected decrease in capital outlay of \$238,000 that was budgeted last year for one-time capital outlay expenses. For FY 2019-20, operating expenses are \$358,000 more than budgeted in FY2018-19 primarily due to increased allocated labor and support costs.

The proposed capital improvement project (CIP) budget for FY 2018-19 is approximately \$0.9 million higher than the budget for FY2017-18. This variance is detailed in the capital improvement projects detailed listing and varies from year-to-year based on the approved CIP and the timing of project completion. For FY 2019-20, capital improvement projects budget is approximately \$1.8 million less than budgeted in FY 2018-19.

### LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY WORKING CAPITAL ANALYSIS - USES OF FUNDS

	FY2015-16 ACTUAL	FY2016-17 ACTUAL	FY2017-18 BUDGET	FY2017-18 EST. ACTUAL	FY2018-19 BUDGET	FY2019-20 BUDGET
<b>Operating Expenses</b>						
Las Virgenes Municipal Water District	9,303,649	9,974,396	11,179,772	10,684,072	11,503,865	11,778,363
Triunfo Sanitation District	4,615,634	4,780,627	5,515,354	4,756,128	5,560,534	5,644,313
<b>Total Operating Expenses</b>	<b>13,919,283</b>	<b>14,755,023</b>	<b>16,695,126</b>	<b>15,440,200</b>	<b>17,064,399</b>	<b>17,422,676</b>
<b>Capital Projects</b>						
Las Virgenes Municipal Water District	1,986,781	3,124,742	7,337,311	5,009,664	7,951,302	6,038,291
Triunfo Sanitation District	827,356	1,307,958	3,055,481	2,086,177	3,311,165	2,514,529
<b>Total Capital Projects</b>	<b>2,814,137</b>	<b>4,432,700</b>	<b>10,392,792</b>	<b>7,095,841</b>	<b>11,262,467</b>	<b>8,552,820</b>
<b>Total Uses of Funds</b>	<b>16,733,420</b>	<b>19,187,723</b>	<b>27,087,918</b>	<b>22,536,041</b>	<b>28,326,866</b>	<b>25,975,496</b>

### **Wholesale Recycled Water Rates**

At the JPA meeting on June 6, 2011, the JPA board approved the current formula for determining the wholesale rate of recycled water charged to its two customers – Las Virgenes Municipal Water District and Triunfo Sanitation District. The formula bases the wholesale water rate on operating costs, administrative overhead for recycled water operations, and a depreciation expense for recycled water capital assets. The July 1, 2018 proposed wholesale rate for recycled water with pumping is \$474.80 per acre-foot, which is higher than the previous rate of \$423.13 per acre-foot. The July 1, 2019 proposed wholesale rate for recycled water with pumping is \$480.53 per acre-foot, which is higher than the previous rate of \$474.80 per acre-foot. For FY 2018-19 wholesale recycled water delivered to the Las Virgenes Valley, which does not require additional pumping, the proposed rate of \$344.83 per acre-foot is an increase from \$311.96 per acre-foot in the prior year. For FY 2019-20 wholesale recycled water delivered to the Las Virgenes Valley, which does not require additional pumping, the proposed rate of \$346.65 per acre-foot is an increase from \$344.83 per acre-foot in FY 2018-19.

### **Allocation of General and Administrative Costs**

The general and administrative costs of Las Virgenes Municipal Water District are distributed among its three enterprises (potable water, recycled water and sanitation), its capital improvement projects, and the operations of the JPA. In accordance with the Joint Powers Authority agreement, the general and administrative costs are distributed to the JPA based upon direct labor hours.

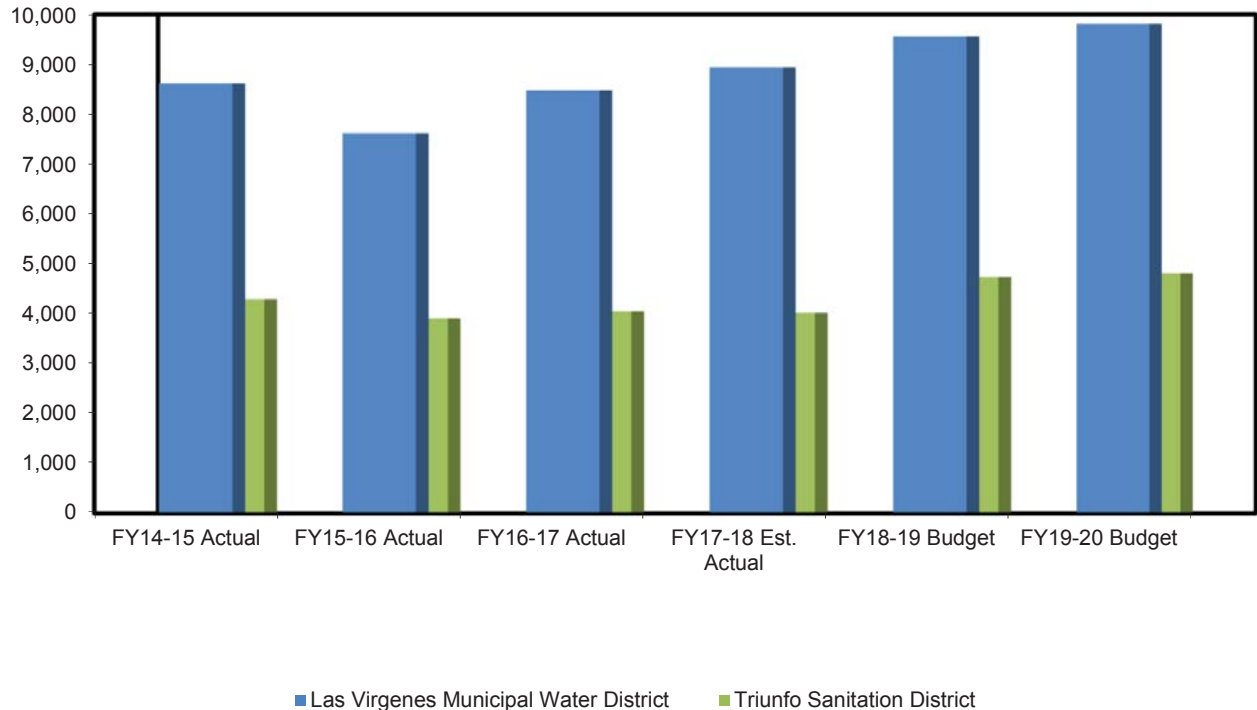
The FY 2018-19 Las Virgenes Municipal Water District budget for general and administrative expenses (otherwise known as Internal Services) is \$17.7 million. Of this total, \$7.11 million is allocated to the JPA based upon projected labor hours. For FY 2019-20, \$17.9 million total and \$7.26 allocated.

### **Capital Improvement Projects**

The Capital improvement projects are shown by enterprise (Recycled Water and Sanitation) and by project number. This corresponds to the classification of the funding by LVMWD and agrees with the JPA capital budget.

**Las Virgenes - Triunfo  
Joint Powers Authority  
Allocated Net Expense Summary  
(Dollars in Thousands)**

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
<b>JPA Revenues</b>	2,326	2,346	2,168	2,449	2,736	2,767
<b>JPA Expenses</b>	15,189	13,920	14,755	15,440	17,064	17,423
<b>Net Operating Expense</b>	12,863	11,574	12,587	12,991	14,328	14,656
<b>Non-Operating Revenue (Expense)</b>	(66)	34	45	20	20	20
<b>Net Expenses</b>	12,929	11,540	12,542	12,971	14,308	14,636
<b>Las Virgenes Municipal Water District</b>	8,624	7,623	8,483	8,941	9,558	9,811
<b>Triunfo Sanitation District</b>	4,305	3,917	4,059	4,030	4,750	4,825
<b>Total Allocated Expenses</b>	12,929	11,540	12,542	12,971	14,308	14,636



**FISCAL YEAR 2017-18 ESTIMATED ACTUAL  
ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS**

EXPENSES (REVENUES)	JPA EXPENSES BY ALLOCATION GROUPS					
SEWER EXPENSE	126,937	0	0	0	0	126,937
TREATMENT RECLAMATION	0	4,970,836	2,696,999	0	0	7,667,835
TREATMENT COMPOSTING	0	3,109,102	1,623,826	0	0	4,732,928
TREATMENT INJECTION	0	149,565	144,529	0	0	294,094
PUMP STATIONS	0	1,280,420	0	0	0	1,280,420
TANKS/RESERVOIR WELLS	0	75,601	0	0	0	75,601
SYSTEM OPERATION	0	26,084	0	0	0	26,084
WATER SYSTEM	0	120,664	0	0	0	120,664
ADMINISTRATIVE EXPENSES	0	1,107,303	0	3,495	0	1,110,798
TAPIA WAREHOUSE	0	4,840	0	0	0	4,840
REVENUES	0	(2,448,539)	0	0	(20,000)	(2,468,539)
TOTAL EXPENSES	126,937	8,395,875	4,465,354	3,495	(20,000)	12,971,661
	A	B	C	D	E	TOTAL

PARTICIPANTS SHARE	ALLOCATION OF EACH GROUP TO PARTICIPANTS											
	%	\$	%	\$	%	\$	%	\$	%	\$		
U-1 SANITATION DISTRICT	36.3%	46,078	53.1%	4,990,009	42.3%	1,888,845	25.0%	874	82.2%	(16,449)	53.3%	6,909,357
U-2 SANITATION DISTRICT	3.1%	3,935	17.5%	1,644,541	20.7%	924,328	25.0%	874	0.0%	0	19.8%	2,573,678
RECYCLED WATER FUND				(541,752)							-4.2%	(541,752)
LVMWD	39.4%	50,013	70.6%	6,092,798	63.0%	2,813,173	50.0%	1,748	82.2%	(16,449)	68.9%	8,941,283
TRIUNFO SANITATION DISTRICT	60.6%	76,924	29.4%	2,303,077	37.0%	1,652,181	50.0%	1,747	17.8%	(3,551)	31.1%	4,030,378
TOTAL ALLOCATION	100.0%	126,937	100.0%	8,395,875	100.0%	4,465,354	100.0%	3,495	100.0%	(20,000)	100.0%	12,971,661
	A		B		C		D		E		TOTAL	

**GROUP**

- A** Basis of allocation to each participant is participant's reserve capacity rights in the trunk sewer.
- B** Basis of allocation to each participant is participant's reserve capacity rights in the treatment plant and recycled water system.
- C** Basis of allocation to each participant is participant's flow into the treatment plant.
- D** Each participant is allocated an equal share.
- E** Basis of allocation is each participant's average monthly cash balance.

**JOINT POWERS AUTHORITY  
PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION  
ESTIMATED ACTUAL FY 2017-18**

PARTICIPANT	PROJECTED SEWAGE FLOWS			ALLOCATION OF TOTAL EXPENSES TO PARTICIPANTS		
	MILLION GALLONS PER DAY (MGD)	MILLION GALLONS PER YEAR (MG)	PERCENT BASED ON FLOWS	TOTAL EXP	\$ PER MG	%
	(A)	(B)	(C)	(D)	(D) / (B)	
U-1 SANITATION DISTRICT	2.64	965	42.3%	6,501,892	<u>6,738</u>	50.1%
U-2 SANITATION DISTRICT	1.29	471	20.7%	2,439,391	<u>5,179</u>	18.8%
LVMWD	3.93	1,436	63.0%	8,941,283	<u>6,227</u>	68.9%
TRIUNFO SANITATION DISTRICT	2.31	843	37.0%	4,030,378	<u>4,781</u>	31.1%
TOTAL ALL PARTICIPANTS	6.24	2,279	100.0%	12,971,661	<u>5,692</u>	100.0%
RETURN FLOWS	1.36	498				
WESTLAKE WELLS	0.34	123				
	<u>7.95</u>	<u>2,900</u>				

FY 2018-19 and FY 2019-20 Budget

Joint Powers Authority  
208

May 22, 2018

**FISCAL YEAR 2018-19 OPERATING BUDGET**  
**ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS**

EXPENSES (REVENUES)	JPA EXPENSES BY ALLOCATION GROUPS					
	A	B	C	D	E	TOTAL
SEWER EXPENSE	145,224	0	0	0	0	145,224
TREATMENT RECLAMATION	0	5,770,074	2,875,654	0	0	8,645,728
TREATMENT COMPOSTING	0	3,488,005	1,827,857	0	0	5,315,862
TREATMENT INJECTION	0	168,334	149,994	0	0	318,328
PUMP STATIONS	0	1,340,876	0	0	0	1,340,876
TANKS/RESERVOIR WELLS	0	130,611	0	0	0	130,611
SYSTEM OPERATION	0	46,517	0	0	0	46,517
WATER SYSTEM	0	99,358	0	0	0	99,358
ADMINISTRATIVE EXPENSES	0	1,013,895	0	3,600	0	1,017,495
TAPIA WAREHOUSE	0	4,400	0	0	0	4,400
REVENUES	0	(2,736,093)	0	0	(20,000)	(2,756,093)
<b>TOTAL EXPENSES</b>	<b>145,224</b>	<b>9,325,976</b>	<b>4,853,505</b>	<b>3,600</b>	<b>(20,000)</b>	<b>14,308,305</b>
	A	B	C	D	E	TOTAL

PARTICIPANTS SHARE	ALLOCATION OF EACH GROUP TO PARTICIPANTS											
	A		B		C		D		E		TOTAL	
	%	\$	%	\$	%	\$	%	\$	%	\$		
U-1 SANITATION DISTRICT	36.3%	52,716	53.1%	5,401,022	40.6%	1,970,523	25.0%	900	82.2%	(16,449)	51.8%	7,408,712
U-2 SANITATION DISTRICT	3.1%	4,502	17.5%	1,779,998	21.2%	1,028,943	25.0%	900	0.0%	0	19.7%	2,814,343
RECYCLED WATER FUND				(664,993)							-4.6%	(664,993)
<b>TOTAL LVMWD</b>	<b>39.4%</b>	<b>57,218</b>	<b>70.6%</b>	<b>6,516,027</b>	<b>61.8%</b>	<b>2,999,466</b>	<b>50.0%</b>	<b>1,800</b>	<b>82.2%</b>	<b>(16,449)</b>	<b>66.8%</b>	<b>9,558,062</b>
TRIUNFO SANITATION DISTRICT	60.6%	88,006	29.4%	2,809,949	38.2%	1,854,039	50.0%	1,800	17.8%	(3,551)	33.2%	4,750,243
<b>TOTAL ALLOCATION</b>	<b>100.0%</b>	<b>145,224</b>	<b>100.0%</b>	<b>9,325,976</b>	<b>100.0%</b>	<b>4,853,505</b>	<b>100.0%</b>	<b>3,600</b>	<b>100.0%</b>	<b>(20,000)</b>	<b>100.0%</b>	<b>14,308,305</b>
	A	B	C	D	E	TOTAL						

**GROUP**

- A** Basis of allocation to each participant is participant's reserve capacity rights in the trunk sewer.
- B** Basis of allocation to each participant is participant's reserve capacity rights in the treatment plant and recycled water system.
- C** Basis of allocation to each participant is participant's flow into the treatment plant.
- D** Each participant is allocated an equal share.
- E** Basis of allocation is each participant's average monthly cash balance.

**JOINT POWERS AUTHORITY**  
**PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION**  
**FY 2018-19**

PARTICIPANT	PROJECTED SEWAGE FLOWS			ALLOCATION OF TOTAL EXPENSES TO PARTICIPANTS		
	MILLION GALLONS PER DAY (MGD)	MILLION GALLONS PER YEAR (MG)	PERCENT BASED ON FLOWS	TOTAL EXP	\$ PER MG	%
	(A)	(B)	(C)	(D)	(D) / (B)	
U-1 SANITATION DISTRICT	2.47	902	40.6%	6,898,478	7,648	48.3%
U-2 SANITATION DISTRICT	1.29	472	21.2%	2,646,205	5,606	18.5%
<b>LVMWD</b>	<b>3.76</b>	<b>1,374</b>	<b>61.8%</b>	<b>9,544,683</b>	<b>6,947</b>	<b>66.8%</b>
TRIUNFO SANITATION DISTRICT	2.32	848	38.2%	4,744,578	5,595	33.2%
<b>TOTAL ALL PARTICIPANTS</b>	<b>6.09</b>	<b>2,222</b>	<b>100.0%</b>	<b>14,289,261</b>	<b>6,431</b>	<b>100.0%</b>
RETURN FLOWS	1.35	494				
WESTLAKE WELLS	0.28	101				
	<b>7.72</b>	<b>2,817</b>				

**FISCAL YEAR 2019-20 OPERATING BUDGET**  
**ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS**

EXPENSES (REVENUES)	JPA EXPENSES BY ALLOCATION GROUPS					
SEWER EXPENSE	147,995	0	0	0	0	147,995
TREATMENT RECLAMATION	0	5,877,030	2,986,685	0	0	8,863,715
TREATMENT COMPOSTING	0	3,574,303	1,841,209	0	0	5,415,512
TREATMENT INJECTION	0	170,807	151,230	0	0	322,037
PUMP STATIONS	0	1,379,114	0	0	0	1,379,114
TANKS/RESERVOIR WELLS	0	133,191	0	0	0	133,191
SYSTEM OPERATION	0	47,592	0	0	0	47,592
WATER SYSTEM	0	101,209	0	0	0	101,209
ADMINISTRATIVE EXPENSES	0	1,003,771	0	3,700	0	1,007,471
TAPIA WAREHOUSE	0	4,840	0	0	0	4,840
REVENUES	0	(2,767,396)	0	0	(20,000)	(2,787,396)
<b>TOTAL EXPENSES</b>	<b>147,995</b>	<b>9,524,461</b>	<b>4,979,124</b>	<b>3,700</b>	<b>(20,000)</b>	<b>14,635,280</b>
	A	B	C	D	E	TOTAL

PARTICIPANTS SHARE	ALLOCATION OF EACH GROUP TO PARTICIPANTS											
	%	\$	%	\$	%	\$	%	\$				
U-1 SANITATION DISTRICT	36.3%	53,722	53.1%	5,506,417	41.3%	2,056,378	25.0%	925	82.2%	(16,449)	51.9%	7,600,993
U-2 SANITATION DISTRICT	3.1%	4,588	17.5%	1,814,733	21.0%	1,045,616	25.0%	925	0.0%	0	19.6%	2,865,862
RECYCLED WATER FUND				(656,394)							-4.5%	(656,394)
<b>TOTAL LVMWD</b>	<b>39.4%</b>	<b>58,310</b>	<b>70.6%</b>	<b>6,664,756</b>	<b>62.3%</b>	<b>3,101,994</b>	<b>50.0%</b>	<b>1,850</b>	<b>82.2%</b>	<b>(16,449)</b>	<b>67.0%</b>	<b>9,810,461</b>
TRIUNFO SANITATION DISTRICT	60.6%	89,685	29.4%	2,859,705	37.7%	1,877,130	50.0%	1,850	17.8%	(3,551)	33.0%	4,824,819
<b>TOTAL ALLOCATION</b>	<b>100.0%</b>	<b>147,995</b>	<b>100.0%</b>	<b>9,524,461</b>	<b>100.0%</b>	<b>4,979,124</b>	<b>100.0%</b>	<b>3,700</b>	<b>100.0%</b>	<b>(20,000)</b>	<b>100.0%</b>	<b>14,635,280</b>
	A		B		C		D		E		TOTAL	

**GROUP**

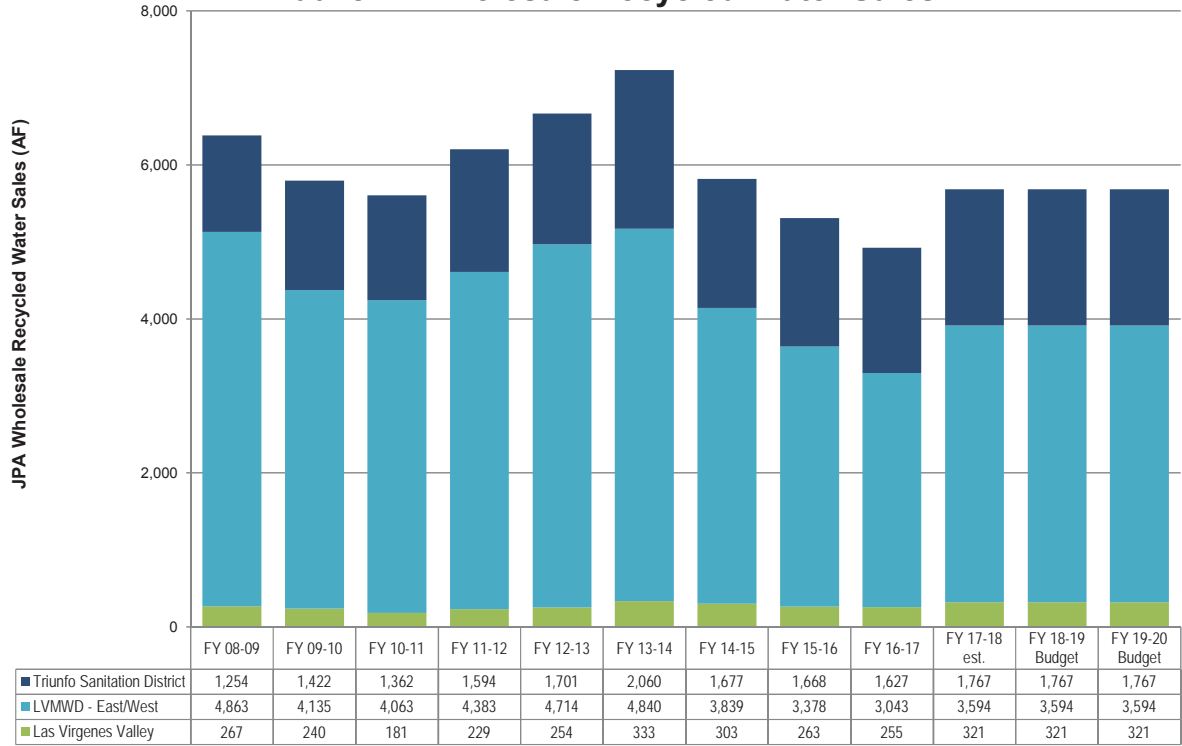
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**JOINT POWERS AUTHORITY**  
**PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION**  
**FY 2019-20**

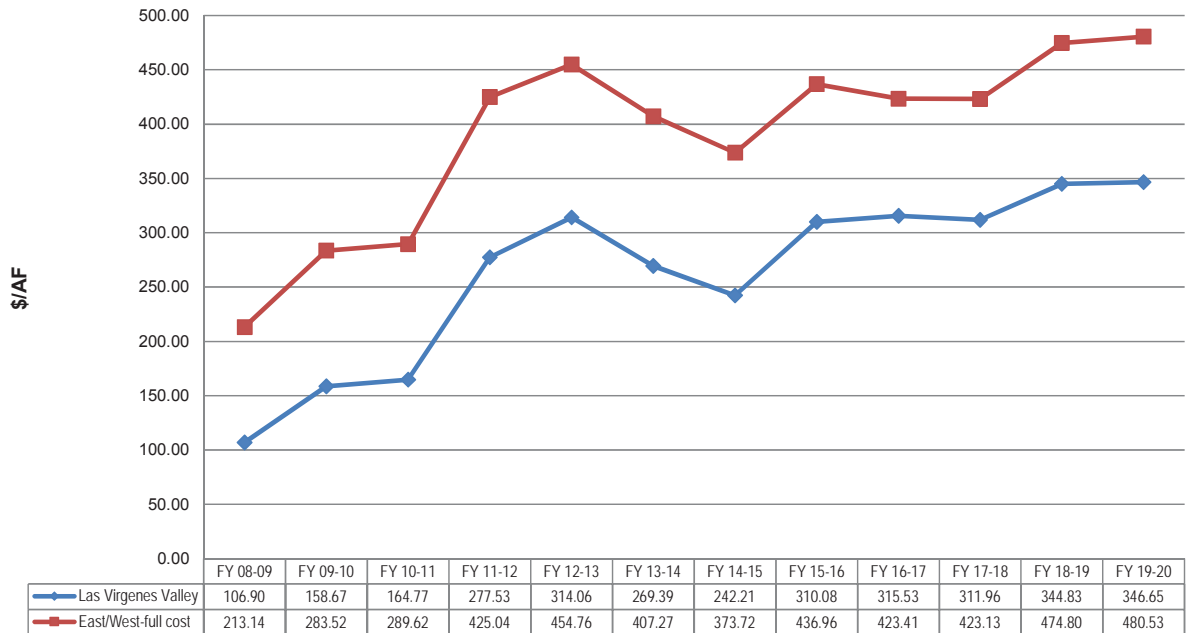
PARTICIPANT	PROJECTED SEWAGE FLOWS			ALLOCATION OF TOTAL EXPENSES TO PARTICIPANTS		
	MILLION GALLONS PER DAY (MGD)	MILLION GALLONS PER YEAR (MG)	PERCENT BASED ON FLOWS	TOTAL EXP	\$ PER MG	%
	(A)	(B)	(C)	(D)	(D) / (B)	
U-1 SANITATION DISTRICT	2.54	928	41.3%	7,107,303	7,659	48.6%
U-2 SANITATION DISTRICT	1.29	471	21.0%	2,703,158	5,739	18.5%
LVMWD	3.83	1,399	62.3%	9,810,461	7,012	67.1%
TRIUNFO SANITATION DISTRICT	2.32	847	37.7%	4,824,819	5,696	32.9%
<b>TOTAL ALL PARTICIPANTS</b>	<b>6.15</b>	<b>2,246</b>	<b>100.0%</b>	<b>14,635,280</b>	<b>6,516</b>	<b>100.0%</b>
RETURN FLOWS	1.36	496				
WESTLAKE WELLS	0.30	109				
	<b>7.81</b>	<b>2,851</b>				



### Annual JPA Wholesale Recycled Water Sales



### JPA Wholesale Recycled Water rates



RW WHOLESALE RATE COMPUTATIONS

FY 2018-19 Budgeted Costs	Total Cost	Base Cost	Add'l Pumping	East-West Cost
Pump Stations	1,340,876	644,081	696,795	
Reservoirs	130,611	130,611		
System Operations	46,517	46,517		
Distribution	99,358	99,358		
RW Operations	<u>1,617,361</u>			
RW Ops/Total JPA Ops	9.5%			
Total JPA Admin	1,021,895			
RW Administration	96,855	96,855		
subtotal:Operations & Admin	<u>1,714,216</u>	<u>1,017,421</u>		
Depreciation FY16-17	941,916	941,916	-	
Total Cost	<u>\$ 2,656,132</u>	<u>\$ 1,959,337</u>	<u>\$ 696,795</u>	
Costs per Acre Foot		<u>\$ 344.83</u>	<u>\$ 129.97</u>	<u>\$ 474.80</u>

FY 2018-19 Estimated Deliveries

	Acre Feet	Rate	
LV Valley	321	\$ 344.83 /AF	\$ 110,690.43
LVMWD East	1,443	\$ 474.80 /AF	\$ 685,136.40
LVMWD West	2,151	\$ 474.80 /AF	\$ 1,021,294.80
Total LVMWD	<u>3,915</u>		<u>\$ 1,817,121.63</u>
TSD	<u>1,767</u>	\$ 474.80 /AF	\$ 838,971.60
	<u>5,682</u>		<u>\$ 2,656,093.23</u>

## RW WHOLESALE RATE COMPUTATIONS

FY 2019-20 Budgeted Costs	Total Cost	Base Cost	Add'l Pumping	East-West Cost
Pump Stations	1,379,114	661,409	717,705	
Reservoirs	133,191	133,191		
System Operations	47,592	47,592		
Distribution	101,209	101,209		
RW Operations	<u>1,661,106</u>			
RW Ops/Total JPA Ops	9.5%			
Total JPA Admin	1,012,311			
RW Administration	96,515	96,515		
subtotal:Operations & Admin	<u>1,757,622</u>	<u>1,039,917</u>		
Est. Depreciation FY17-18	929,736	929,736	-	
Total Cost	<u>\$ 2,687,358</u>	<u>\$ 1,969,653</u>	<u>\$ 717,705</u>	
Costs per Acre Foot		<u>\$ 346.65</u>	<u>\$ 133.88</u>	<u>\$ 480.53</u>

### FY 2019-20 Estimated Deliveries

	Acre Feet	Rate	
LV Valley	321	\$ 346.65 /AF	\$ 111,274.65
LVMWD East	1,443	\$ 480.53 /AF	\$ 693,404.79
LVMWD West	2,151	\$ 480.53 /AF	\$ 1,033,620.03
Total LVMWD	<u>3,915</u>		<u>\$ 1,838,299.47</u>
TSD	1,767	\$ 480.53 /AF	\$ 849,096.51
	<u>5,682</u>		<u>\$ 2,687,395.98</u>

**Las Virgenes - Triunfo  
Joint Powers Authority  
Operations Summary**

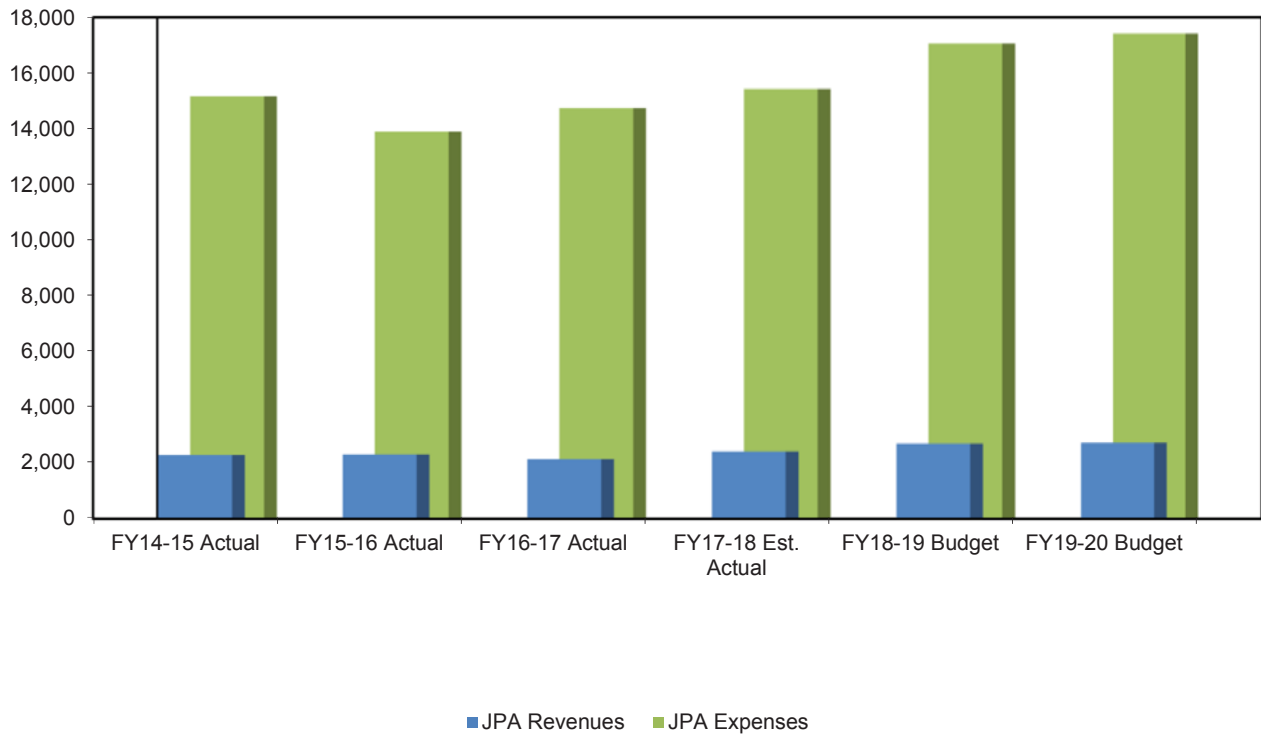
	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
<b>OPERATING REVENUES</b>							
4235 RW Sales - LVMWD	\$1,508,136	\$1,557,726	\$1,369,024	\$1,707,782	\$1,620,868	\$1,817,122	\$1,838,299
4240 RW Sales - TSD	626,542	728,937	688,676	765,442	747,671	838,972	849,097
4245 MWD Incentive - Local Projects	100,331	0	0	0	0	0	0
4505 Other Income from Operations	54,523	41,954	96,197	65,000	65,000	65,000	65,000
4510 Compost Sales	36,698	17,224	14,161	15,000	15,000	15,000	15,000
<b>TOTAL OPERATING REVENUES</b>	<b>\$2,326,230</b>	<b>\$2,345,841</b>	<b>\$2,168,058</b>	<b>\$2,553,224</b>	<b>\$2,448,539</b>	<b>\$2,736,093</b>	<b>\$2,767,396</b>
<b>SOURCE OF SUPPLY</b>							
5115 Purchased Water - Potable Suppl	136,529	0	34,124	0	0	0	0
<b>OPERATIONS DIVISION EXPENSE</b>							
5400 Labor	1,833,291	1,814,962	1,986,771	1,935,364	1,951,367	2,206,257	2,263,114
5405.1 Electricity	2,547,058	2,227,083	2,101,399	2,470,770	2,382,756	2,438,504	2,509,986
5405.2 Telephone	21,501	31,564	52,977	25,488	46,524	41,998	43,228
5405.3 Natural Gas	23,294	17,631	21,443	16,631	16,914	20,789	21,413
5405.4 Water	11,141	7,022	7,956	9,725	9,662	8,808	9,066
5410 Supplies/Material	58,280	80,525	72,756	75,365	72,642	78,312	79,648
5410.1 Fuel	14,978	6,004	26,208	15,233	22,000	28,445	29,298
5410.5 Ferric Chloride	60,306	56,100	42,204	70,700	27,712	52,870	54,456
5410.6 Defoamer/Deodorant	5,990	0	6,082	0	7,079	4,000	4,120
5410.7 Polymer	114,821	81,706	120,588	119,247	120,000	105,705	108,876
5410.8 Amendment	181,136	200,344	142,893	195,000	89,570	120,000	123,600
5410.9 Alum	14,569	6,205	6,864	25,900	6,786	9,213	9,489
5410.10 Sodium Hypochlorite	243,406	150,971	212,248	160,000	150,792	202,208	208,274
5410.11 Sodium Bisulfite	150,059	110,119	77,498	130,000	102,964	112,559	115,936
5410.13 Aqua Ammonia	20,249	40,318	31,675	50,000	24,250	30,747	31,669
5415 Outside Services	42,275	46,961	57,168	50,097	47,000	57,500	58,400
5417 Odor Control	130,480	72,177	143,703	145,000	141,684	195,000	200,850
5420 Permits and Fee	188,358	181,108	193,347	191,945	170,571	187,765	191,295
5425 Consulting Services	11,582	948	0	170,000	96,859	69,177	4,302
5430 Capital Outlay	16,609	27,790	23,994	37,000	20,000	67,500	65,000
Sub-total	\$5,689,383	\$5,159,538	\$5,327,774	\$5,893,465	\$5,507,132	\$6,037,357	\$6,132,020
<b>MAINTENANCE DIVISION EXPENSE</b>							
5500 Labor	1,259,216	1,119,250	1,211,888	1,445,396	1,223,139	1,365,516	1,400,989
5510 Supplies/Material	532,159	585,576	396,570	484,164	388,060	483,500	483,500
5515 Outside Services	362,683	362,494	437,628	313,657	265,200	356,450	341,450
5518 Building Maintenance	108,602	96,566	88,631	116,840	110,000	116,000	116,000
5520 Permits and Fee	768	814	580	500	1,400	500	500
5525 Consulting Services	4,002	0	2,252	0	0	0	0
5530 Capital Outlay	23,670	31,622	45,774	293,640	213,000	25,500	95,000
Sub-total	\$2,291,100	\$2,196,322	\$2,183,323	\$2,654,197	\$2,200,799	\$2,347,466	\$2,437,439
<b>INVENTORY EXPENSES</b>							
5536 Inventory Adjustment	12,800	3,102	(2,393)	4,840	4,840	4,400	4,840
Sub-total	\$12,800	\$3,102	(\$2,393)	\$4,840	\$4,840	\$4,400	\$4,840
<b>PUBLIC INFORMATION</b>							
6602 School Education Program	10,509	9,290	22,535	11,975	20,484	19,770	20,971
6604 Public Education Program	39,331	57,663	70,275	71,835	59,980	67,668	67,722
6606 Community Group Outreach	1,184	220	1,182	6,525	3,594	5,990	6,028
6608 Intergovernmental Coordination	1,842	6,008	4,146	10,618	3,344	5,277	5,298
Sub-total	\$52,866	\$73,181	\$98,138	\$100,953	\$87,402	\$98,705	\$100,019
<b>RESOURCE CONSERVATION</b>							
6788 District Sprayfield	254,095	258,114	251,449	311,920	303,017	320,857	321,779
6789 005 Discharge	5,523	3,652	277	380	250	400	400
6785 Watershed Programs	27,504	4,370	60,773	89,474	26,382	46,429	46,594
Sub-total	\$287,122	\$266,136	\$312,499	\$401,774	\$329,649	\$368,196	\$369,290

**Las Virgenes - Triunfo  
Joint Powers Authority  
Operations Summary**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
<b>SPECIALTY EXPENSES</b>							
5700 SCADA Services	68,401	58,619	49,624	142,568	95,592	110,198	114,310
5710.2 Technical Services	1,090	1,228	0	332	0	638	646
5712 Compost Sales/Use Tax	4,549	3,721	2,922	4,000	4,000	4,000	4,000
5715.2 Other Lab Services	147,489	168,185	141,224	153,562	93,894	152,286	156,855
5715.3 Tapia Lab Sampling	140,569	137,910	125,705	137,915	129,885	147,443	151,302
7202 Allocated Lab Expense	351,743	335,237	378,015	411,386	376,267	435,685	447,383
Sub-total	\$713,841	\$704,900	\$697,490	\$849,763	\$699,638	\$850,250	\$874,496
<b>ADMINISTRATIVE EXPENSES</b>							
6872 Litigation/Outside Services	219,268	106,211	83,990	50,000	25,000	25,000	25,000
6516 Other Professional Services	20,186	149,719	95,007	200,000	298,040	136,800	137,000
6517 Audit Fees	2,500	3,296	3,395	2,730	3,495	3,600	3,700
7110 Travel/Misc Staff Expense	54	138	248	0	0	0	0
7135.1 Property Insurance	55,181	55,132	56,955	59,073	56,347	58,038	59,779
7135.4 Earthquake Insurance	89,726	88,786	91,466	95,134	90,073	92,775	95,559
7145 Claims Paid	147,000	18,000	122,451	0	0	0	0
7153 TSD Staff Services	4,036	1,804	0	5,000	5,000	5,000	5,000
7155 Other Expense	0	0	54,029	0	0	0	0
6260 Rental Charge - Facility Repl	344,732	336,150	371,357	377,798	351,674	363,316	363,316
7203 Allocated Building Maint	88,082	95,945	83,651	97,010	97,010	107,102	88,804
7225 Allocated Support Services	3,432,606	3,288,672	3,528,201	4,218,645	3,779,639	4,465,585	4,606,605
7226 Allocated Operations Services	1,602,547	1,372,249	1,613,325	1,684,745	1,904,462	2,100,809	2,119,810
Sub-total	\$6,005,918	\$5,516,102	\$6,104,075	\$6,790,135	\$6,610,740	\$7,358,025	\$7,504,572
<b>TOTAL EXPENSES</b>	<b>\$15,189,559</b>	<b>\$13,919,281</b>	<b>\$14,755,030</b>	<b>\$16,695,127</b>	<b>\$15,440,200</b>	<b>\$17,064,399</b>	<b>\$17,422,676</b>
<b>NET OPERATING EXPENSE</b>	<b>\$12,863,329</b>	<b>\$11,573,440</b>	<b>\$12,586,972</b>	<b>\$14,141,903</b>	<b>\$12,991,661</b>	<b>\$14,328,305</b>	<b>\$14,655,280</b>

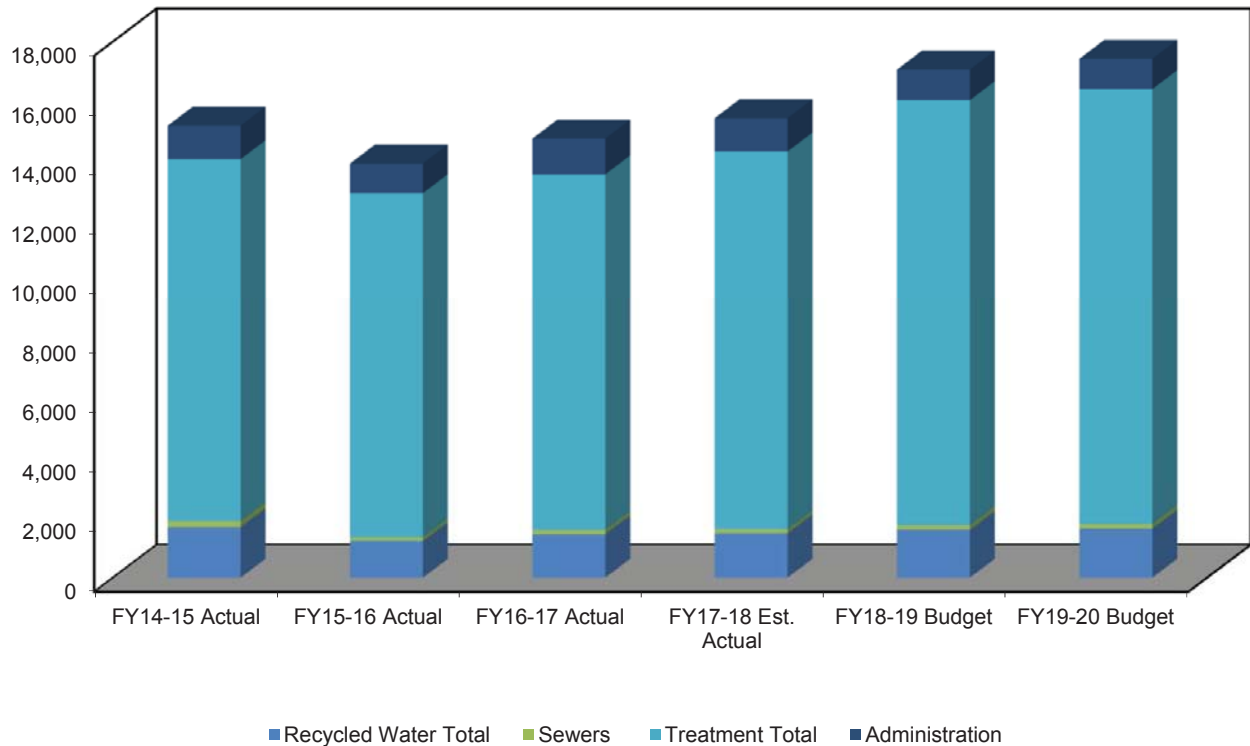
**Las Virgenes - Triunfo  
Joint Powers Authority  
Operations Summary  
(Dollars in Thousands)**

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
<b>JPA Revenues</b>	2,326	2,346	2,168	2,449	2,736	2,767
<b>JPA Expenses</b>	15,189	13,920	14,755	15,440	17,064	17,423
<b>Net Operating Expense</b>	12,863	11,574	12,587	12,991	14,328	14,656



**Las Virgenes - Triunfo  
Joint Powers Authority  
Operating Expense Summary  
(Dollars in Thousands)**

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
<b>Pump Stations</b>	1,276	1,082	1,214	1,280	1,341	1,379
<b>Tank, Res, Wells</b>	295	70	117	75	131	133
<b>System Ops</b>	49	31	28	26	47	48
<b>Distribution</b>	93	55	113	121	99	101
<b>Recycled Water Total</b>	1,713	1,238	1,472	1,502	1,618	1,661
<b>Sewers</b>	195	119	135	127	145	148
<b>Reclamation</b>	7,528	7,158	7,192	7,668	8,646	8,864
<b>Composting</b>	4,308	4,173	4,463	4,733	5,316	5,416
<b>Centrate Treatment</b>	322	243	297	294	318	322
<b>Treatment Total</b>	12,158	11,574	11,952	12,695	14,280	14,602
<b>Administration</b>	1,123	989	1,196	1,116	1,021	1,012
<b>Total JPA Operations</b>	15,189	13,920	14,755	15,440	17,064	17,423



# JOINT POWERS AUTHORITY

## Operating Revenues – 751000

### LINE ITEM EXPLANATIONS

4235 Recycled Water Sales - LVMWD – Wholesale recycled water sales to Las Virgenes Municipal Water District. Wholesale rates are set to recover the costs of operating and administering the Recycled Water backbone distribution system. An additional amount, equal to the value of annual depreciation expense on the recycled water distribution system, is included in the wholesale recycled water rate.

Annual sales to each JPA partner is normally projected using the prior 3 years' average purchases by each JPA partner and adjusted as necessary for weather and outage conditions. For FY 2018-19 and FY 2019-20 sales are projected at the same level as FY 2017-18.

4240 Recycled Water Sales - TSD – Wholesale recycled water sales to Triunfo Sanitation District. Wholesale rates are set in the same manner as described above.

4245 MWD Incentive Local Projects – Funding from Metropolitan Water District to encourage reduction of potable water demand up to 700 af per year at \$154/af. The twenty-five (25) year agreement between the MWD and the JPA expired in November, 2014.

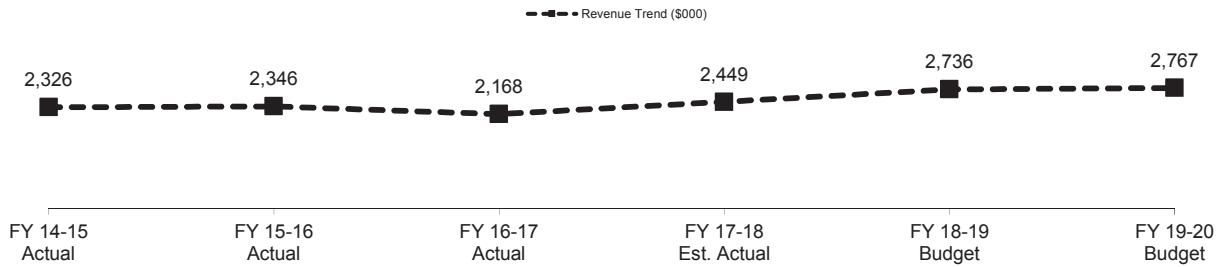
4505 Other Income from Operations – Primarily rental of tank sites to cellular telephone providers.

4510 Compost Sales – Commercial sales of compost produced at the Rancho Las Virgenes Composting Facility.



**Las Virgenes - Triunfo  
Joint Powers Authority  
Operating Revenues**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
<b>OPERATING REVENUES</b>							
4235 RW Sales - LVMWD	\$1,508,136	\$1,557,726	\$1,369,024	\$1,707,782	\$1,620,868	\$1,817,122	\$1,838,299
4240 RW Sales - TSD	626,542	728,937	688,676	765,442	747,671	838,972	849,097
4245 MWD Incentive - Local Projects	100,331	0	0	0	0	0	0
4505 Other Income from Operations	54,523	41,954	96,197	65,000	65,000	65,000	65,000
4510 Compost Sales	36,698	17,224	14,161	15,000	15,000	15,000	15,000
<b>TOTAL OPERATING REVENUES</b>	<b>\$2,326,230</b>	<b>\$2,345,841</b>	<b>\$2,168,058</b>	<b>\$2,553,224</b>	<b>\$2,448,539</b>	<b>\$2,736,093</b>	<b>\$2,767,396</b>



# JOINT POWERS AUTHORITY

## RW Pump Stations – 751100

### FUNCTION

To provide appropriate training, operating, preventive maintenance and maintenance and repair programs to preserve Joint Powers Authority (JPA) assets and to ensure the Effluent, East and West recycled water pump stations are operated and maintained safely, efficiently and cost-effectively to supply adequate water throughout the recycled water distribution system.

### SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

### OPERATING EXPENSE LINE ITEM EXPLANATIONS

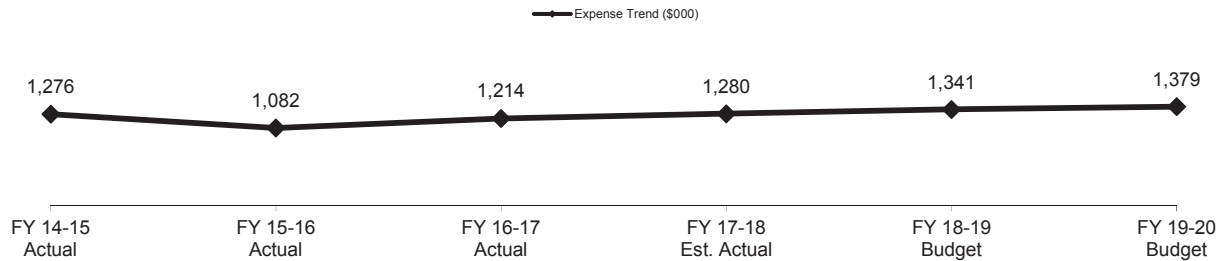
- 5400 Labor – Primarily labor hours worked by Water Treatment and Production and Water Reclamation personnel to operate and provide preventive maintenance to equipment and facilities at the various Joint Powers Authority pump stations.
- 5405.1 Energy – Energy costs for recycled water pump stations. Energy costs include electrical pumping charges from the Tapia plant (SCE), recycled water pump station electrical pumping charges (SCE), and the purchase of lower cost solar generated electricity from Solar City.
- 5410 Supplies/Materials – Funds to purchase supplies and materials used during annual preventive maintenance on JPA RW pump control valves.
- 5430 Funds to purchase Cla Val parts to rebuild pump control valves .

### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Primarily labor hours worked by Maintenance Section personnel to perform major maintenance and repair tasks to pumps, motors, and other equipment at Joint Powers Authority (JPA) recycled water pump stations.
- 5510 Supplies/Materials – Funds to purchase supplies and materials used by staff for maintenance of JPA recycled water pump stations.
- 5515 Outside Services – Funds to hire any maintenance providers required to assist in maintaining the JPA recycled water pump stations. Expense is primarily related to pest control activities at JPA RW pump stations.

**Las Virgenes - Triunfo  
Joint Powers Authority  
RW Pump Stations - 751100**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
<b>OPERATIONS DIVISION EXPENSE</b>							
5400 Labor	\$38,232	\$29,500	\$32,759	\$31,462	\$32,127	\$37,282	\$38,222
5405.1 Electricity	1,049,230	964,611	975,191	1,018,073	1,100,000	1,133,000	1,167,000
5405.4 Water	0	0	161	0	250	0	0
5410 Supplies/Material	15,667	8,397	20,775	14,200	12,000	14,000	14,000
5415 Outside Services	4,072	6,745	4,923	5,000	0	0	0
5430 Capital Outlay	0	0	0	20,000	20,000	15,000	15,000
Sub-total	\$1,107,201	\$1,009,253	\$1,033,809	\$1,088,735	\$1,164,377	\$1,199,282	\$1,234,222
<b>MAINTENANCE DIVISION EXPENSE</b>							
5500 Labor	45,538	11,056	32,937	24,338	24,705	27,709	28,434
5510 Supplies/Material	7,599	1,013	45,414	7,917	2,000	7,000	7,000
5515 Outside Services	744	1,040	10,973	1,250	1,000	1,250	1,250
Sub-total	\$53,881	\$13,109	\$89,324	\$33,505	\$27,705	\$35,959	\$36,684
<b>ADMINISTRATIVE EXPENSES</b>							
7225 Allocated Support Services	78,366	41,805	62,378	61,021	58,740	71,839	74,106
7226 Allocated Operations Services	36,585	17,445	28,523	24,370	29,598	33,796	34,102
Sub-total	\$114,951	\$59,250	\$90,901	\$85,391	\$88,338	\$105,635	\$108,208
<b>TOTAL EXPENSES</b>	<b>\$1,276,033</b>	<b>\$1,081,612</b>	<b>\$1,214,034</b>	<b>\$1,207,631</b>	<b>\$1,280,420</b>	<b>\$1,340,876</b>	<b>\$1,379,114</b>



# JOINT POWERS AUTHORITY

## RW Tanks, Reservoirs and Wells – 751200

### FUNCTION

To provide appropriate training, operating, preventive maintenance and maintenance and repair programs on a timely basis to preserve Joint Powers Authority (JPA) assets and to ensure Joint Powers Authority tanks, reservoirs, and wells are operated safely, efficiently and cost-effectively to provide adequate storage for daily and emergency uses of recycled water.

### SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

### SOURCE OF SUPPLY

5115 Purchased Water – Potable water supplement required in the Joint Powers Authority distribution system for maintenance needs. During the rehabilitation of Reservoir 2 in FY 14-15, 89.06 acre-feet of potable water was purchased to meet the operational challenges presented by the temporary loss of storage capacity.

### OPERATING EXPENSE LINE ITEM EXPLANATIONS

5400 Labor – Funds for labor hours worked by Water Treatment and Production employees and Water Reclamation staff to operate and provide preventive maintenance at recycled water storage tanks and reservoirs and at well sites used to supplement inflow to Tapia WRF.

5405.1 Electricity – Funds for electrical energy used to power equipment at Cordillera Tank and to operate Westlake Wells 1 and 2.

5405.2 Telephone – Funds for a SCADA communications used at Cordillera Tank site.

5410 Supplies and Material – Funds miscellaneous supplies and materials for system operation including erosion/runoff control, weed control and maintenance supplies.

5415 Outside Services – Funds to hire appropriate outside service providers to assist with the annual cleaning of Cordillera, Indian Hills, Reservoir 2 and Reservoir 3 to maintain the quality of the water within the recycled water distribution system. Includes funds for weed abatement and landscape maintenance.

5420 Permits and Fees – Well 1 & 2 water rights.

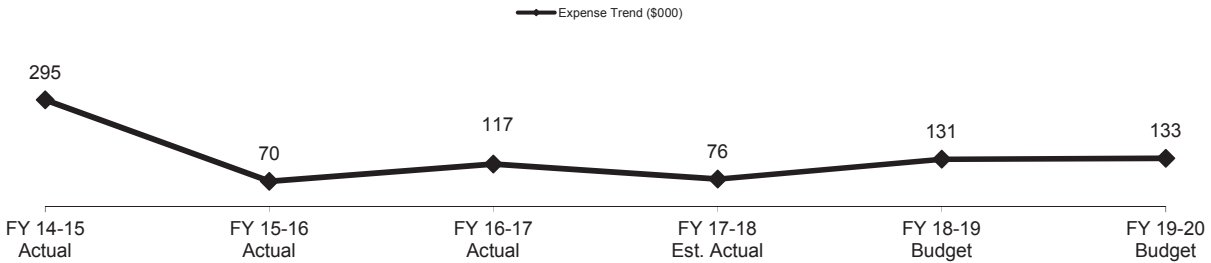
### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance.

5510 Supplies/Materials – Items required by staff to maintain the tanks, reservoirs and wells in the recycled water system.

**Las Virgenes - Triunfo  
Joint Powers Authority  
RW Tanks, Reservoirs and Wells - 751200**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
<b>SOURCE OF SUPPLY</b>							
5115 Purchased Water - Potable Suppl	\$136,529	\$0	\$34,124	\$0	0	\$0	\$0
<b>OPERATIONS DIVISION EXPENSE</b>							
5400 Labor	21,817	8,712	10,863	15,356	10,217	17,275	17,715
5405.1 Electricity	16,968	17,508	16,025	17,765	17,000	17,500	18,000
5405.2 Telephone	801	1,163	1,343	1,096	1,000	1,000	1,000
5405.4 Water	0	0	133	0	80	0	0
5410 Supplies/Material	362	3,449	1,352	2,530	2,000	2,500	2,500
5415 Outside Services	14,300	7,425	23,500	9,997	17,000	25,000	25,000
5420 Permits and Fee	100	100	0	102	0	0	0
Sub-total	\$54,348	\$38,357	\$53,216	\$46,846	\$47,297	\$63,275	\$64,215
<b>MAINTENANCE DIVISION EXPENSE</b>							
5500 Labor	25,650	7,056	5,081	15,179	4,047	14,227	14,598
5510 Supplies/Material	9,602	381	18	0	0	0	0
5515 Outside Services	1,155	1,155	1,155	1,279	1,200	1,200	1,200
Sub-total	\$36,407	\$8,592	\$6,254	\$16,458	\$5,247	\$15,427	\$15,798
<b>ADMINISTRATIVE EXPENSES</b>							
7225 Allocated Support Services	46,352	15,915	16,195	32,544	15,333	35,300	36,419
7226 Allocated Operations Services	21,639	6,642	7,405	12,997	7,724	16,608	16,759
Sub-total	\$67,991	\$22,557	\$23,600	\$45,541	\$23,057	\$51,909	\$53,178
<b>TOTAL EXPENSES</b>	<b>\$295,275</b>	<b>\$69,506</b>	<b>\$117,194</b>	<b>\$108,845</b>	<b>\$75,601</b>	<b>\$130,611</b>	<b>\$133,191</b>



# **JOINT POWERS AUTHORITY**

## **RW System Operation – 751300**

### **FUNCTION**

To provide appropriate training, operating, preventive maintenance, and maintenance and repair programs to ensure preservation of district assets and proper operation of the recycled water distribution system, including water quality review, operation of Supervisory Control and Data Acquisition (SCADA) systems, water usage data collection and storage and other necessary programs.

### **SIGNIFICANT CHANGES**

No significant changes are anticipated for FY18-19 or FY19-20.

### **OPERATING EXPENSE LINE ITEM EXPLANATIONS**

5400 Labor – Primarily labor hours worked by Water Treatment and Production personnel to operate the distribution system, provide system reporting, and operate the SCADA system as these tasks relate to recycled water.

5420 Permits/Fees –This line item also includes bridge rental fees from the County of Los Angeles.

### **MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS**

5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance and electronic services.

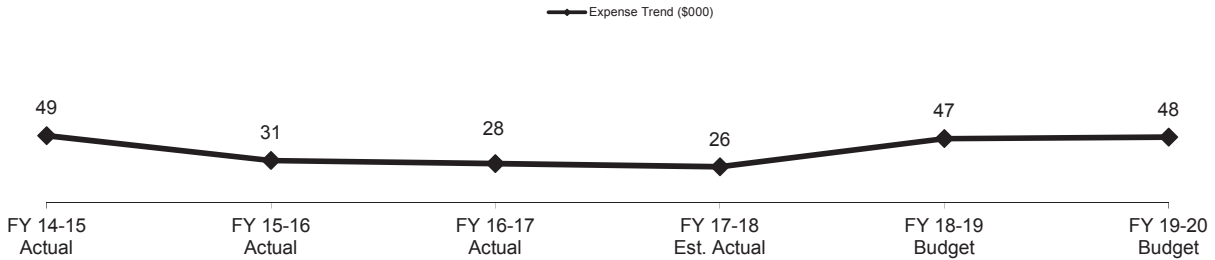
### **SPECIALTY EXPENSE LINE ITEM EXPLANATIONS**

5700 SCADA Services – Labor and materials costs for services provided by Information Systems to maintain the SCADA system.

5710.2 Technical Services – The costs for any labor hours by Technical Services personnel for general assistance would be accumulated in this account.

**Las Virgenes - Triunfo  
Joint Powers Authority  
RW System Operations - 751300**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
<b>OPERATIONS DIVISION EXPENSE</b>							
5400 Labor	\$16,490	\$9,290	\$11,093	\$9,623	\$7,315	\$14,714	\$15,044
5420 Permits and Fee	88	88	88	89	100	100	100
Sub-total	\$16,578	\$9,378	\$11,181	\$9,712	\$7,415	\$14,814	\$15,144
<b>MAINTENANCE DIVISION EXPENSE</b>							
5500 Labor	2,966	4,297	291	3,127	369	255	261
5510 Supplies/Material	591	0	0	1,015	0	1,000	1,000
Sub-total	\$3,557	\$4,297	\$291	\$4,142	\$369	\$1,255	\$1,261
<b>SPECIALTY EXPENSES</b>							
5700 SCADA Services	413	3,431	0	2,901	2,401	3,168	3,238
5710.2 Technical Services	0	0	0	332	0	0	0
Sub-total	\$413	\$3,431	\$0	\$3,233	\$2,401	\$3,168	\$3,238
<b>ADMINISTRATIVE EXPENSES</b>							
7225 Allocated Support Services	19,209	9,537	11,601	16,021	10,572	18,552	19,141
7226 Allocated Operations Services	8,968	3,979	5,304	6,397	5,327	8,727	8,808
Sub-total	\$28,177	\$13,516	\$16,905	\$22,418	\$15,899	\$27,280	\$27,949
<b>TOTAL EXPENSES</b>	<b>\$48,725</b>	<b>\$30,622</b>	<b>\$28,377</b>	<b>\$39,505</b>	<b>\$26,084</b>	<b>\$46,517</b>	<b>\$47,592</b>



# JOINT POWERS AUTHORITY

## RW Distribution System – 751700

### FUNCTION

To provide appropriate training, operating, preventive maintenance, and maintenance and repair programs to preserve Joint Powers Authority assets and to ensure the safe and reliable delivery of recycled water to the two Joint Powers Authority customers, Las Virgenes and Triunfo.

### SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

### OPERATING EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Labor hours performed by Water Treatment and Production employees to perform preventive maintenance work associated with the recycled water distribution system. Preventive maintenance includes operating, testing, and overhauling recycled water main line valves, blow-offs, and air-vacuum valves.
- 5410 Supplies/Materials – Funds to purchase items needed during minor preventive maintenance tasks within the distribution system.
- 5415 Outside Services – Funds for raising valve boxes, manhole covers, and maintaining appurtenances.

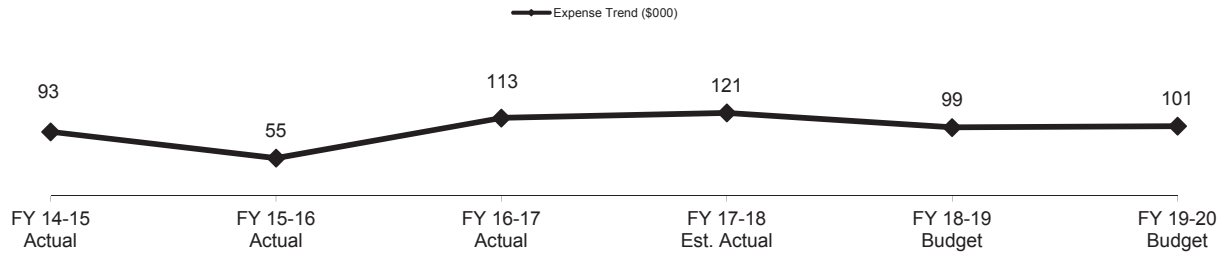
### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Primarily labor hours worked by Construction Section personnel to provide maintenance and pipeline location in the recycled water distribution pipeline system.
- 5510 Supplies/Materials – Items required by staff to maintain the recycled water distribution system, such as valves, pipe, slurry backfill, etc. and to purchase materials for emergency repairs.
- 5515 Outside Services – Funds to hire any maintenance providers required to assist in maintaining the recycled water distribution system and to provide for emergency repairs as required.
- 5520 Permits/Fees – Funds to pay for various public works encroachment permits for repairs and inspections required by the cities and other regulatory agencies.



**Las Virgenes - Triunfo  
Joint Powers Authority  
RW Distribution System - 751700**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
<b>OPERATIONS DIVISION EXPENSE</b>							
5400 Labor	\$1,580	\$937	\$484	\$3,443	\$919	\$1,292	\$1,324
5410 Supplies/Material	475	144	60	355	0	500	500
Sub-total	\$2,055	\$1,081	\$544	\$3,798	\$919	\$1,792	\$1,824
<b>MAINTENANCE DIVISION EXPENSE</b>							
5500 Labor	21,797	18,745	29,625	29,274	31,595	26,057	26,724
5510 Supplies/Material	3,156	3,600	5,689	4,060	4,060	4,000	4,000
5515 Outside Services	32,534	2,826	31,469	20,300	35,000	20,000	20,000
5520 Permits and Fee	768	814	580	500	1,400	500	500
Sub-total	\$58,255	\$25,985	\$67,363	\$54,134	\$72,055	\$50,557	\$51,224
<b>ADMINISTRATIVE EXPENSES</b>							
7225 Allocated Support Services	22,269	19,509	30,934	33,648	31,712	31,972	32,984
7226 Allocated Operations Services	10,397	8,140	14,143	13,436	15,978	15,037	15,176
Sub-total	\$32,666	\$27,649	\$45,077	\$47,084	\$47,690	\$47,009	\$48,161
<b>TOTAL EXPENSES</b>	<b>\$92,976</b>	<b>\$54,715</b>	<b>\$112,984</b>	<b>\$105,016</b>	<b>\$120,664</b>	<b>\$99,358</b>	<b>\$101,209</b>



# JOINT POWERS AUTHORITY

## Sewers – 751800

### FUNCTION

To provide sewer maintenance service in those portions of the trunk sewer system which are shared by Las Virgenes Municipal Water District and Triunfo Sanitation District.

### SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

### OPERATING EXPENSE LINE ITEM EXPLANATIONS

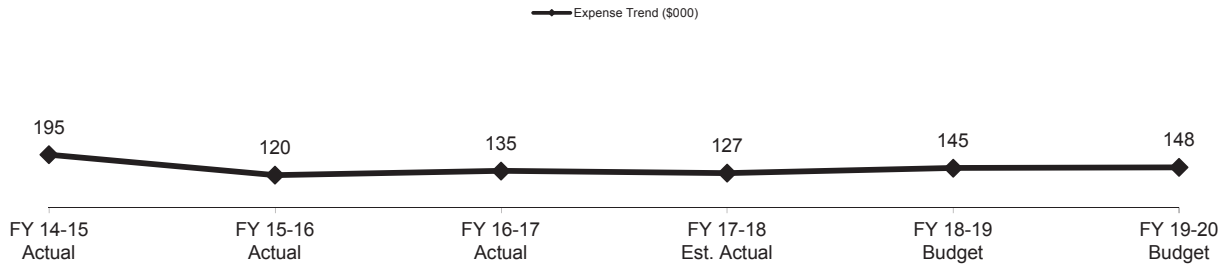
- 5400 Labor – Account used to accrue labor hours worked by Reclamation Treatment personnel for oversight of sewer system located within the Joint Powers Authority (U-1 Sanitation District) area.
- 5405 Utilities – These sub-accounts provide funds for the utilities used at the metering stations.
- 5420 Permits – Anticipated fees include County of Los Angeles pipeline rental fee and state water board permit fees .

### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Primarily labor hours worked by maintenance personnel in the Joint Powers Authority sewers located within the Joint Powers Authority (U-1 Sanitation District) area.
- 5510 Supplies/Materials – Items required by staff in maintaining the trunk sewer system. Increased funding is to replace manhole rings and covers.
- 5515 Outside Services – Funds to hire maintenance providers for emergency clean up and repairs, sewer flow monitoring, line cleaning and video inspection services.

**Las Virgenes - Triunfo  
Joint Powers Authority  
Sewers - 751800**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
<b>OPERATIONS DIVISION EXPENSE</b>							
5400 Labor	\$0	\$0	\$535	\$0	\$185	\$221	\$227
5405.1 Electricity	313	312	293	353	350	350	350
5405.4 Water	0	0	0	203	0	200	200
5420 Permits and Fee	472	472	472	472	472	472	472
Sub-total	\$785	\$784	\$1,300	\$1,028	\$1,007	\$1,243	\$1,249
<b>MAINTENANCE DIVISION EXPENSE</b>							
5500 Labor	57,136	38,702	41,066	87,304	40,470	40,827	41,873
5510 Supplies/Material	5,469	1,533	286	2,749	1,000	2,500	2,500
5515 Outside Services	49,330	24,233	30,230	34,261	25,000	30,000	30,000
Sub-total	\$111,935	\$64,468	\$71,582	\$124,314	\$66,470	\$73,327	\$74,373
<b>ADMINISTRATIVE EXPENSES</b>							
7225 Allocated Support Services	55,955	38,288	42,533	89,243	39,539	48,049	49,566
7226 Allocated Operations Services	26,123	15,975	19,449	35,640	19,921	22,605	22,807
Sub-total	\$82,078	\$54,263	\$61,982	\$124,883	\$59,460	\$70,654	\$72,373
<b>TOTAL EXPENSES</b>	<b>\$194,798</b>	<b>\$119,515</b>	<b>\$134,864</b>	<b>\$250,225</b>	<b>\$126,937</b>	<b>\$145,224</b>	<b>\$147,995</b>



# JOINT POWERS AUTHORITY

## Treatment/Reclamation – 751810

### FUNCTION

To properly operate and maintain the wastewater treatment process in order to meet regulatory requirements and protect public health.

### SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

### OPERATING EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Primarily labor hours worked by treatment personnel to operate and maintain the plant.
- 5410.10Sodium Hypochlorite – Usage expected to be at same levels.
- 5410.11Sodium Bisulfite – Usage contingent upon discharge flows to Malibu Creek.
- 5410.13Aqua Ammonia – Bulk deliveries to District facilities result in cost savings.
- 5415 Outside Services – Funds for maintenance and specialty services for safety equipment, instruments, grit and rags disposal, service contracts for analyzers, etc.
- 5417 Odor Control – Carbon replacement
- 5420 Permits/Fees – Funds NPDES and Non-NPDES permits from Regional Water Quality Control Board and SCAQMD permits for general plant operation, generators and air pollution control devices. Includes miscellaneous permits from other agencies.
- 5425 Consulting Services – Funds for consultant’s assistance during permit process. In FY17-18 \$68,450 was used for the WIMS system
- 5430 Capital Outlay – Funds for filter media replacement .

### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance services.
- 5510 Supplies/Materials – Items required for staff for maintenance of plant facilities and equipment.
- 5515 Outside Services – Funding for repair and maintenance of mechanical equipment including generators, blowers and switchgears.
- 5518 Bldg. Maintenance – Costs related to maintaining the basic buildings and site and which are not process related.
- 5525 Consulting Services – Funds for assistance in maintaining PLCs.
- 5530 Funds for switchgear preventative maintenance (\$20K) and actuator replacements (\$35K)).

### EFFLUENT DISPOSAL LINE ITEM EXPLANATIONS

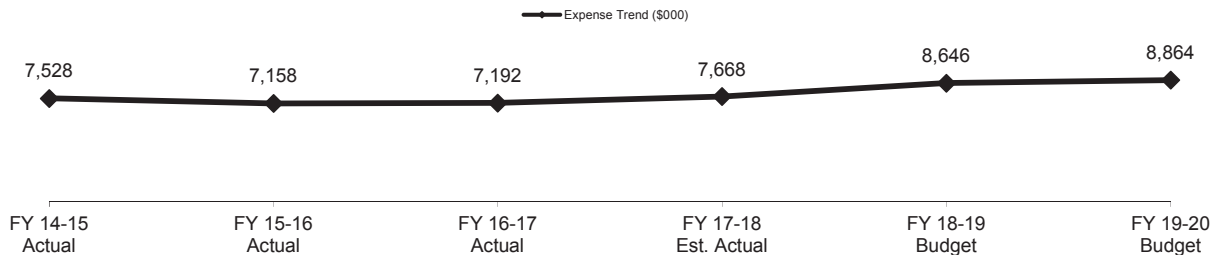
- 6788 District Sprayfields – Contractor, equipment, supply, and staff costs associated with maintaining farm fields, catch basins, roads, fences and equipment, disposing of effluent as needed due to permit requirements or distribution system upsets, and harvesting vegetation to remove nitrogen applied via irrigation on the Rancho Farm fields.
- 6789 005 Discharge – Pumping, energy and lab costs associated with disposal of effluent through 005. Due to the high turbidity of water available from RW Reservoir #2, the District did not discharge through 005. Following completion of Reservoir #2 improvements discharge through 005 will resume as needed.

### SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 5700 SCADA Services – Labor and materials costs for services provided by Information Systems to maintain the SCADA system.
- 5715.2 Other Laboratory Services – Reflects outside laboratory testing. Increase due to annual bioassessment for Malibu Creek and Los Angeles River as required by the NPDES permit.
- 5715.3 Tapia Lab Sampling – Tapia laboratory staff costs for obtaining samples from the reclamation process.
- 7202 Allocated Lab Expense – Tapia laboratory costs for testing samples. Costs are based on total number of in-house tests performed for treatment divided by total number of tests performed in-house.

**Las Virgenes - Triunfo  
Joint Powers Authority  
Treatment/Reclamation - 751810**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
<b>OPERATIONS DIVISION EXPENSE</b>							
5400 Labor	\$1,062,903	\$1,025,483	\$1,129,884	\$1,069,822	\$1,099,704	\$1,241,232	\$1,273,237
5405.1 Electricity	998,142	857,098	699,722	981,229	835,426	851,654	877,204
5405.2 Telephone	14,294	20,092	22,609	16,808	23,982	18,998	19,568
5405.3 Natural Gas	10,131	9,492	9,741	10,236	7,700	9,788	10,082
5405.4 Water	3,252	2,880	3,747	3,553	4,960	3,293	3,392
5410 Supplies/Material	17,275	40,885	20,786	32,480	32,000	34,000	35,020
5410.1 Fuel	7,161	2,147	18,979	6,500	20,000	20,000	20,600
5410.5 Ferric Chloride	60,306	56,100	42,204	70,700	27,712	52,870	54,456
5410.6 Defoamer/Deodorant	5,990	0	6,082	0	7,079	4,000	4,120
5410.9 Alum	14,569	6,205	6,864	25,900	6,786	9,213	9,489
5410.10 Sodium Hypochlorite	243,406	150,971	212,248	160,000	150,792	202,208	208,274
5410.11 Sodium Bisulfite	150,059	110,119	77,498	130,000	102,964	112,559	115,936
5410.13 Aqua Ammonia	20,249	40,318	31,675	50,000	24,250	30,747	31,669
5415 Outside Services	18,788	31,025	28,745	30,000	30,000	30,000	30,900
5417 Odor Control	35,616	25,122	41,963	45,000	42,000	45,000	46,350
5420 Permits and Fee	106,393	97,656	91,189	107,500	92,000	98,413	101,365
5425 Consulting Services	11,582	948	0	170,000	96,859	39,177	4,302
5430 Capital Outlay	16,609	27,790	23,994	15,000	0	52,500	50,000
Sub-total	\$2,796,725	\$2,504,331	\$2,467,930	\$2,924,728	\$2,604,214	\$2,855,652	\$2,895,964
<b>MAINTENANCE DIVISION EXPENSE</b>							
5500 Labor	582,571	571,656	604,558	640,147	638,081	687,057	704,929
5510 Supplies/Material	259,856	349,781	210,976	243,600	195,000	240,000	240,000
5515 Outside Services	151,912	194,471	205,253	137,000	110,000	137,000	137,000
5518 Building Maintenance	53,940	36,880	37,573	60,000	60,000	60,000	60,000
5530 Capital Outlay	0	19,488	9,774	75,000	75,000	5,500	55,000
Sub-total	\$1,048,279	\$1,172,276	\$1,068,134	\$1,155,747	\$1,078,081	\$1,129,557	\$1,196,929
<b>EFFLUENT DISPOSAL</b>							
6788 District Sprayfield	254,095	258,114	251,449	311,920	303,017	320,857	321,779
6789 005 Discharge	5,523	3,652	277	380	250	400	400
Sub-total	\$259,618	\$261,766	\$251,726	\$312,300	\$303,267	\$321,767	\$322,696
<b>SPECIALTY EXPENSES</b>							
5700 SCADA Services	58,344	42,939	46,631	92,963	71,987	87,858	91,618
5710.2 Technical Services	922	1,228	0	0	0	510	517
5715.2 Other Lab Services	136,041	154,359	135,739	138,040	88,042	142,033	146,294
5715.3 Tapia Lab Sampling	128,179	128,246	114,536	128,559	121,339	135,791	139,344
7202 Allocated Lab Expense	320,243	305,216	344,163	374,546	342,571	396,668	407,319
Sub-total	\$643,729	\$631,988	\$641,069	\$734,108	\$623,939	\$762,860	\$785,092
<b>ADMINISTRATIVE EXPENSES</b>							
7225 Allocated Support Services	1,895,203	1,825,966	1,896,260	2,131,360	2,033,632	2,431,840	2,508,634
7226 Allocated Operations Services	884,799	761,913	867,096	851,171	1,024,702	1,144,052	1,154,400
Sub-total	\$2,780,002	\$2,587,879	\$2,763,356	\$2,982,531	\$3,058,334	\$3,575,892	\$3,663,034
<b>TOTAL EXPENSES</b>	<b>\$7,528,353</b>	<b>\$7,158,240</b>	<b>\$7,192,215</b>	<b>\$8,109,414</b>	<b>\$7,667,835</b>	<b>\$8,645,728</b>	<b>\$8,863,715</b>



# JOINT POWERS AUTHORITY

## Treatment/Composting – 751820

### FUNCTION

To provide for the operation and maintenance of facilities for the conversion of biosolids to a reusable compost product while meeting all state and federal regulatory requirements and the goal of conserving resources.

### SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

### OPERATING EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Primarily labor hours worked at the Composting Facility by Composting Facility personnel to operate and provide preventive maintenance.
- 5405 Utilities – These sub-accounts provide funds for electric and natural gas, telephone and water.
- 5410 Supplies/Material – Funds for miscellaneous chemicals and supplies required to operate the Composting Facility. Significant increase in citric acid cost as well as additional dewatering due to an increase in solids.
- 5410.7 Polymer used in the dewatering process.
- 5410.8 Amendment – Amendment usage increased due to extended dewatering and centrifuge run time. Amendment cost based on purchase of materials from new vendor.
- 5415 Outside Services – FY16-17 expenses include boiler water treatment services (\$2K).
- 5417 Odor Control – Bio filter media changes out annually.
- 5420 Permits/Fees – SCAQMD permit fees for general plant operation and LA County Department of Public Health solid waste fees.

### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

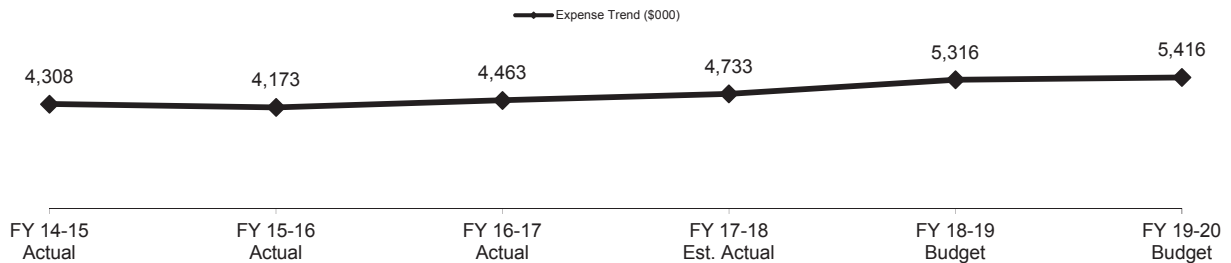
- 5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance services. Includes hours for RCPO staff to manage landscape contract.
- 5510 Supplies/Materials – Items required for staff to maintain plant facilities and equipment. FY16-17 budget includes funding to maintain facilities at current levels.
- 5515 Outside Services – Funds to hire any maintenance providers to assist in maintaining plant facilities including annual gas monitoring and facility maintenance. In FY18-19 there are additional funds for SG maintenance.
- 5518 Bldg. Maintenance – Costs related to maintaining the basic buildings and site and which are not process related.
- 5530 Capital Outlay – Funds for flooring replacement. In FY17-18 the funds were used for new gutter replacement.

### SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 5700 SCADA Services – Labor and materials costs for services provided by Information Systems to maintain the DCS system.
- 5710.2 Technical Services – The costs for any labor hours by Technical Services personnel.
- 5712 Sales/Use Tax Expense – Required tax remittance on imputed value of RLV Community Compost supplied.
- 5715.2 Other Laboratory Services – Reflects outside laboratory testing associated with marketing compost.
- 5715.3 Tapia Lab Sampling – Tapia laboratory staff costs for obtaining samples from the composting process are direct charged to this account.
- 7202 Allocated Lab Expense – Tapia laboratory costs for testing samples. Costs are based on total number of in-house tests performed for composting divided by total number of tests performed in-house.

**Las Virgenes - Triunfo  
Joint Powers Authority  
Treatment/Composting - 751820**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
<b>OPERATIONS DIVISION EXPENSE</b>							
5400 Labor	\$681,234	\$734,588	\$799,729	\$773,542	\$799,447	\$889,841	\$912,831
5405.1 Electricity	403,373	316,670	351,883	372,505	359,098	365,000	375,950
5405.2 Telephone	6,406	10,309	29,025	7,584	21,542	22,000	22,660
5405.3 Natural Gas	13,163	8,139	11,702	6,395	9,214	11,001	11,331
5405.4 Water	7,076	3,229	2,712	5,177	3,056	4,339	4,469
5410 Supplies/Material	24,501	26,985	28,982	25,800	25,760	26,823	27,628
5410.1 Fuel	5,012	1,761	7,229	4,898	0	4,667	4,807
5410.7 Polymer	114,821	81,706	120,588	119,247	120,000	105,705	108,876
5410.8 Amendment	181,136	200,344	142,893	195,000	89,570	120,000	123,600
5415 Outside Services	5,115	1,766	0	5,100	0	2,500	2,500
5417 Odor Control	94,864	47,055	101,740	100,000	99,684	150,000	154,500
5420 Permits and Fee	12,041	13,528	32,271	10,448	8,658	19,280	19,858
5430 Capital Outlay	0	0	0	2,000	0	0	0
Sub-total	\$1,548,742	\$1,446,080	\$1,628,754	\$1,627,696	\$1,536,029	\$1,751,156	\$1,769,010
<b>MAINTENANCE DIVISION EXPENSE</b>							
5500 Labor	498,274	461,803	459,605	610,791	451,902	541,694	555,759
5510 Supplies/Material	234,931	222,924	130,135	214,165	171,000	214,000	214,000
5515 Outside Services	104,651	122,568	134,053	101,804	81,000	150,000	135,000
5518 Building Maintenance	54,662	59,686	51,058	56,840	50,000	56,000	56,000
5525 Consulting Services	4,002	0	2,252	0	0	0	0
5530 Capital Outlay	23,670	12,134	36,000	179,040	138,000	20,000	40,000
Sub-total	\$920,190	\$879,115	\$813,103	\$1,162,640	\$891,902	\$981,694	\$1,000,759
<b>SPECIALTY EXPENSES</b>							
5700 SCADA Services	9,644	12,249	2,993	46,704	21,204	19,172	19,454
5710.2 Technical Services	168	0	0	0	0	128	129
5712 Compost Sales/Use Tax	4,549	3,721	2,922	4,000	4,000	4,000	4,000
5715.2 Other Lab Services	8,119	10,024	3,525	9,127	3,624	7,223	7,440
5715.3 Tapia Lab Sampling	706	846	769	221	295	621	638
7202 Allocated Lab Expense	10,500	10,007	11,284	12,280	11,232	13,006	13,355
Sub-total	\$33,686	\$36,847	\$21,493	\$72,332	\$40,355	\$44,150	\$45,016
<b>ADMINISTRATIVE EXPENSES</b>							
7225 Allocated Support Services	1,230,826	1,277,948	1,372,144	1,691,661	1,505,874	1,726,596	1,781,118
7226 Allocated Operations Services	574,623	533,243	627,437	675,578	758,768	812,266	819,609
Sub-total	\$1,805,449	\$1,811,191	\$1,999,581	\$2,367,239	\$2,264,642	\$2,538,862	\$2,600,727
<b>TOTAL EXPENSES</b>	<b>\$4,308,067</b>	<b>\$4,173,233</b>	<b>\$4,462,931</b>	<b>\$5,229,907</b>	<b>\$4,732,928</b>	<b>\$5,315,862</b>	<b>\$5,415,512</b>



# JOINT POWERS AUTHORITY

## Centrate Treatment – 751830

### FUNCTION

To operate the centrate treatment facilities to allow Tapia WRF to meet its effluent nutrient requirements in the NPDES permit. The farm remains available for biosolids injection in emergency conditions.

### SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

### OPERATING EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Labor hours for farm operations including centrate treatment and potential biosolids injection.
- 5410.1 Fuel – Diesel fuel for use on site.
- 5417 Odor Control – No funds required in FY16-17
- 5420 Permits and Fees – RWQCB permit fees for biosolids injection and SCAQMD permits for the generator, carbon scrubber, and biofilter..

### MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance services.
- 5515 Outside Services – Funds to hire any maintenance providers required to assist in building maintenance such as janitor, alarms, trash collection, etc. Increased funding due to maintenance of equipment associated with centrate treatment. Other services include compressor maintenance, refuse disposal, pest control and security services.
- 5530 Capital Outlay – FY 17-18 funds were for a plug valve replacement, which is now a capital project.

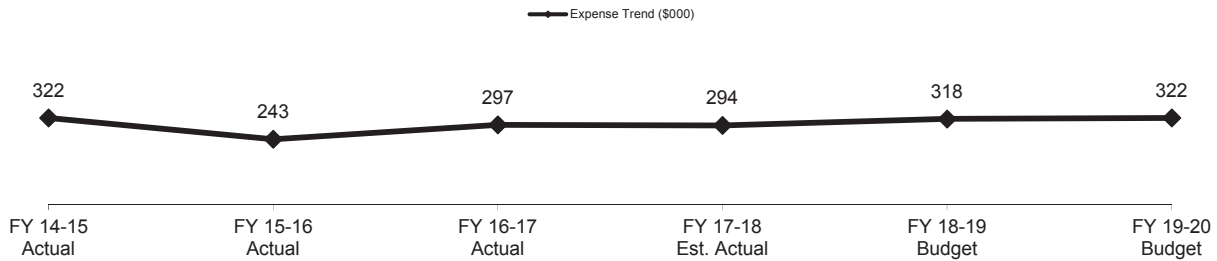
### SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 5710.2 Technical Services – The costs for any labor hours by Technical Services personnel for assistance would be accumulated in this account.
- 5715 Laboratory Services – Tapia Laboratory service and outside laboratory service costs are charged to these accounts.



**Las Virgenes - Triunfo  
Joint Powers Authority  
Treatment/Centrate Treatment - 751830**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
<b>OPERATIONS DIVISION EXPENSE</b>							
5400 Labor	\$8,986	\$6,452	\$0	\$25,005	\$0	\$3,701	\$3,797
5405.1 Electricity	79,032	70,884	58,285	80,845	70,882	71,000	71,482
5405.4 Water	813	913	1,203	792	1,316	976	1,005
5410 Supplies/Material	0	665	801	0	882	489	0
5410.1 Fuel	2,805	2,096	0	3,835	2,000	3,778	3,891
5420 Permits and Fee	69,264	69,264	69,327	73,334	69,341	69,500	69,500
Sub-total	\$160,900	\$150,274	\$129,616	\$183,811	\$144,421	\$149,444	\$149,675
<b>MAINTENANCE DIVISION EXPENSE</b>							
5500 Labor	25,284	5,935	38,725	35,236	31,970	27,690	28,411
5510 Supplies/Material	10,955	6,344	4,052	10,658	15,000	15,000	15,000
5515 Outside Services	22,357	16,201	24,495	17,763	12,000	17,000	17,000
5530 Capital Outlay	0	0	0	39,600	0	0	0
Sub-total	\$58,596	\$28,480	\$67,272	\$103,257	\$58,970	\$59,690	\$60,411
<b>SPECIALTY EXPENSES</b>							
5715.2 Other Lab Services	3,329	3,802	1,960	6,395	2,228	3,030	3,121
5715.3 Tapia Lab Sampling	11,684	8,818	10,400	9,135	8,251	11,031	11,320
7202 Allocated Lab Expense	21,000	20,014	22,568	24,560	22,464	26,011	26,709
Sub-total	\$36,013	\$32,634	\$34,928	\$40,090	\$32,943	\$40,072	\$41,150
<b>ADMINISTRATIVE EXPENSES</b>							
7225 Allocated Support Services	45,450	22,151	44,433	77,719	38,408	47,008	48,489
7226 Allocated Operations Services	21,217	9,241	20,316	31,037	19,352	22,114	22,312
Sub-total	\$66,667	\$31,392	\$64,749	\$108,756	\$57,760	\$69,122	\$70,801
<b>TOTAL EXPENSES</b>	<b>\$322,176</b>	<b>\$242,780</b>	<b>\$296,565</b>	<b>\$435,914</b>	<b>\$294,094</b>	<b>\$318,328</b>	<b>\$322,037</b>



# JOINT POWERS AUTHORITY

## Administration – 751840

### FUNCTION

To fund general and administrative expenses specific to Joint Powers Authority operations.

### SIGNIFICANT CHANGES

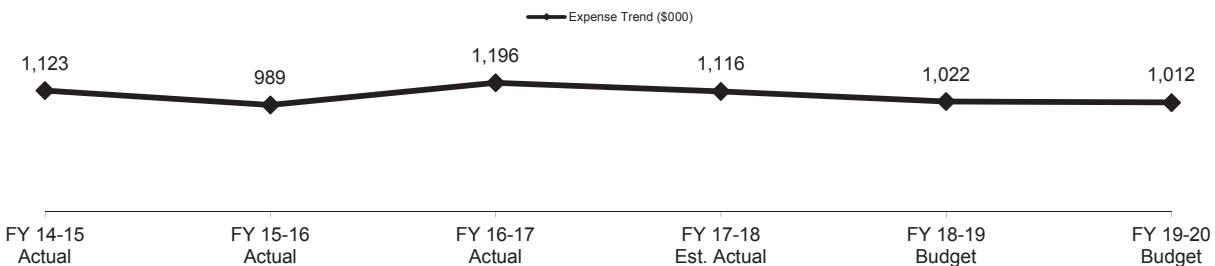
No significant changes are anticipated for FY18-19 or FY19-20.

### LINE ITEM EXPLANATIONS

- 5400 Labor – The costs for any labor hours worked on administrative function.
- 6602 School Education Program – Wastewater education initiatives, programs and tours. Also includes programs designed to accommodate home-school students.
- 6604 Public Education Program – Quarterly tours of Rancho/Tapia; Malibu Creek Watershed and regulatory issue outreach; JPA activities and display advertising related to watershed, compost promotion, pharmaceutical disposal education, etc.
- 6606 Community Group Outreach – JPA related publications and community group outreach related to watershed stewardship and NPDES permit, and speaker's bureau expenses.
- 6608 Intergovernmental Coordination – Programmed funds include support for intergovernmental activities such as legislative monitoring and activities with the state legislature, county, cities, school districts, federal agencies and regulatory bodies.
- 6785 Watershed Programs – Watershed Management: Staff participation and technical assistance managing water resources (primarily surface water quality) in the Malibu Creek and upper Los Angeles River watersheds. Also includes funding for Collaborative Research projects related to the Malibu Creek TMDL issue.
- 6872 Litigation – Outside Services – All litigation, settlements, attorney fees, court costs and legal costs for general litigation that are solely for the Joint Powers Authority.
- 6874 Litigation – District Costs – Costs for employee depositions, trial appearance, etc. for Joint Powers Authority lawsuit cases.
- 6516 Other Professional Services – Federal and State Regulatory Advocacy for securing funding and providing input on regulatory issues. In FY17-18 funds for Regulatory and permitting assistance from outside sources for the National Pollution Discharge Elimination System (NPDES) renewal for Tapia (\$50K). Funding for FY17-18 also includes Consulting Services for Expanded Solar Energy Generation Facility.
- 6517 Audit Fees – Joint Powers Authority's share of costs related to financial statement audit.
- 7110 Travel/Misc. Staff Expense – Travel and other expenses directly incurred in support of JPA issues.
- 7135 General Insurance – Property insurance costs.
- 6260 Rental Charge – Facilities Replacement – Internal charge to set aside funds for future facilities replacement.

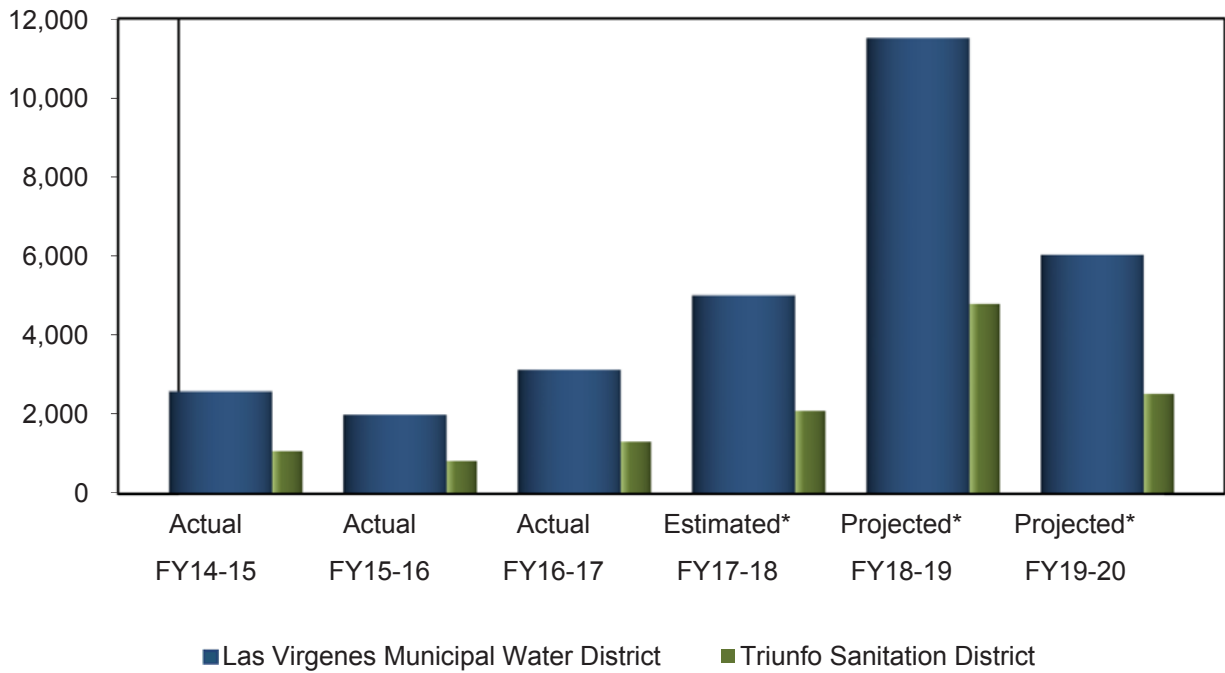
**Las Virgenes - Triunfo  
Joint Powers Authority  
Administration - 751840**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
<b>OPERATIONS DIVISION EXPENSE</b>							
5400 Labor	\$2,049	\$0	\$1,424	\$7,111	\$1,453	\$699	\$717
Sub-total	\$2,049	\$0	\$1,424	\$7,111	\$1,453	\$699	\$717
<b>INVENTORY EXPENSES</b>							
5536 Inventory Adjustment	12,800	3,102	(2,393)	4,840	4,840	4,400	4,840
Sub-total	\$12,800	\$3,102	(\$2,393)	\$4,840	\$4,840	\$4,400	\$4,840
<b>PUBLIC INFORMATION</b>							
6602 School Education Program	10,509	9,290	22,535	11,975	20,484	19,770	20,971
6604 Public Education Program	39,331	57,663	70,275	71,835	59,980	67,668	67,722
6606 Community Group Outreach	1,184	220	1,182	6,525	3,594	5,990	6,028
6608 Intergovernmental Coordination	1,842	6,008	4,146	10,618	3,344	5,277	5,298
Sub-total	\$52,866	\$73,181	\$98,138	\$100,953	\$87,402	\$98,705	\$100,019
<b>RESOURCE CONSERVATION</b>							
6785 Watershed Programs	27,504	4,370	60,773	89,474	26,382	46,429	46,594
Sub-total	\$27,504	\$4,370	\$60,773	\$89,474	\$26,382	\$46,429	\$46,594
<b>ADMINISTRATIVE EXPENSES</b>							
6872 Litigation/Outside Services	219,268	106,211	83,990	50,000	25,000	25,000	25,000
6516 Other Professional Services	20,186	149,719	95,007	200,000	298,040	136,800	137,000
6517 Audit Fees	2,500	3,296	3,395	2,730	3,495	3,600	3,700
7110 Travel/Misc Staff Expense	54	138	248	0	0	0	0
7135.1 Property Insurance	55,181	55,132	56,955	59,073	56,347	58,038	59,779
7135.4 Earthquake Insurance	89,726	88,786	91,466	95,134	90,073	92,775	95,559
7145 Claims Paid	147,000	18,000	122,451	0	0	0	0
7153 TSD Staff Services	4,036	1,804	0	5,000	5,000	5,000	5,000
7155 Other Expense	0	0	54,029	0	0	0	0
6260 Rental Charge - Facility Repl	344,732	336,150	371,357	377,798	351,674	363,316	363,316
7203 Allocated Building Maint	88,082	95,945	83,651	97,010	97,010	107,102	88,804
7225 Allocated Support Services	38,976	37,553	51,723	85,428	45,829	54,428	56,147
7226 Allocated Operations Services	18,196	15,671	23,652	34,119	23,093	25,603	25,836
Sub-total	\$1,027,937	\$908,405	\$1,037,924	\$1,006,292	\$995,561	\$871,662	\$860,141
<b>TOTAL EXPENSES</b>	<b>\$1,123,156</b>	<b>\$989,058</b>	<b>\$1,195,866</b>	<b>\$1,208,670</b>	<b>\$1,115,638</b>	<b>\$1,021,895</b>	<b>\$1,012,311</b>



**Las Virgenes - Triunfo  
Joint Powers Authority  
Capital Improvement Projects  
Annual Expenditures  
(Dollars in Thousands)**

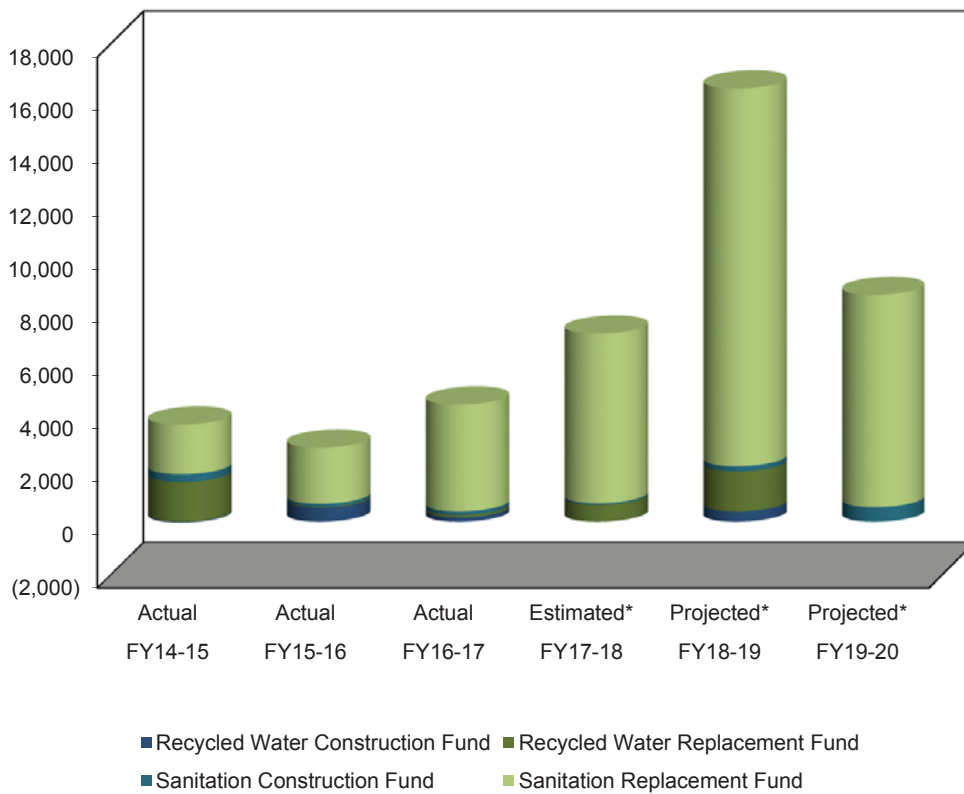
	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Estimated*	FY18-19 Projected*	FY19-20 Projected*
<b>Las Virgenes Municipal Water District</b>	2,582	1,987	3,125	5,010	11,509	6,038
<b>Triunfo Sanitation District</b>	1,075	827	1,308	2,086	4,793	2,515
	<b>3,657</b>	<b>2,814</b>	<b>4,433</b>	<b>7,096</b>	<b>16,302</b>	<b>8,553</b>



\*Estimated and Projected expenditures represent working capital requirements for each fiscal year.

**Las Virgenes - Triunfo  
Joint Powers Authority  
Capital Improvement Projects  
Annual Expenditures  
(Dollars in Thousands)**

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Estimated*	FY18-19 Projected*	FY19-20 Projected*
<b>Recycled Water Construction Fund</b>	(25)	543	166	3	395	-
<b>Recycled Water Replacement Fund</b>	1,514	33	85	644	1,521	-
<b>Sanitation Construction Fund</b>	295	108	144	56	197	555
<b>Sanitation Replacement Fund</b>	1,873	2,130	4,038	6,393	14,189	7,998
	<b>3,657</b>	<b>2,814</b>	<b>4,433</b>	<b>7,096</b>	<b>16,302</b>	<b>8,553</b>



\*Estimated and Projected expenditures represent working capital requirements for each fiscal year.

# JPA Capital Improvement Projects Budget FY18-19 and FY19-20

Job #	Title	Project Status	Estimated Carryforward June 30, 2018	FY18-19 New Appropriations	FY18-19 Project Budget	FY19-20 New Appropriations
10564	Centrate Equalization Tank	Continuing	\$296,145	\$0	\$296,145	\$0
10565	Rancho Las Virgenes Digester Cleaning and Repair	Continuing	\$160,428	\$0	\$160,428	\$0
10567	Programmable Logic Controller Upgrades	Continuing	\$332,850	\$0	\$332,850	\$376,700
10608	Rancho Amendment Bin and Conveyance Modification Project	Continuing	\$187,574	\$1,260,000	\$1,447,574	\$0
10611	Tapia Duct Bank Infrastructure Upgrade	Continuing	\$66,000	\$94,000	\$160,000	\$0
10619	Summer Season 2013 TMDL Compliance	Continuing	\$50,240	\$440,000	\$490,240	\$2,220,000
10626	Process Air Improvements	Continuing	\$1,174,418	\$2,119,000	\$3,293,418	\$0
10629	Canyon Oaks Park RW Main Extension	Continuing	\$394,876	\$0	\$394,876	\$0
10635	Pure Water Project Las Virgenes-Triumfo	Continuing	\$618,781	\$3,900,000	\$4,518,781	\$3,500,000
10653	Tapia Rehab FY17-18	Continuing	\$1,459,851	\$556,600	\$2,016,451	\$0
10654	Hilton Foundation Solar Carport System	Continuing	\$298,605	\$0	\$298,605	\$0
10656	Rancho Reliability Improvements	Annual	\$0	\$100,000	\$100,000	\$100,000
10657	Tapia Water Reclamation Facility Reliability Improvements	Annual	\$0	\$100,000	\$100,000	\$100,000
10658	Tapia Sluice Gate and Drive Replacement	New	\$0	\$556,600	\$556,600	\$212,800
10661	A/B Bus Electrical Modification	New	\$0	\$100,000	\$100,000	\$0
10665	Cordillera Tank Rehabilitation	New	\$0	\$1,201,267	\$1,201,267	\$0
10666	Calabasas Park Recycled Water Main Extension	New	\$0	\$320,000	\$320,000	\$0
10667	Tapia Headworks White Room Floor Plate Repair and Steel Framing Replacement	New	\$0	\$55,000	\$55,000	\$0
10668	Rancho LV Storm Water Diversion Structure Replacement	New	\$0	\$30,000	\$30,000	\$0
10669	Develop Tour Seating Area at Tapia & Fish Tank Removal	New	\$0	\$25,000	\$25,000	\$0

# JPA Capital Improvement Projects Budget FY18-19 and FY19-20

Job #	Title	Project Status	Estimated Carryforward June 30, 2018	FY18-19 New Appropriations	FY18-19 Project Budget	FY19-20 New Appropriations	
10670	Centrate 20-Inch Valve Repair	New	\$0	\$150,000	\$150,000	\$0	
10680	Rancho Las Virgenes Digester Cleaning and Repair	New	\$0	\$225,000	\$225,000	\$1,300,000	
10682	Rancho Las Virgenes: FOG Receiving Facilities	New	\$0	\$30,000	\$30,000	\$0	
60033	Pavement Restoration Rancho	New	\$0	\$0	\$0	\$533,320	
201808	Tapia Effluent Pump Station 4160 V Feeder Relocation	New	\$0	\$0	\$0	\$100,000	
201810	Tapia Tertiary Filters Rehabilitation	New	\$0	\$0	\$0	\$60,000	
201814	Tapia Building Access Control	New	\$0	\$0	\$0	\$50,000	
<b>Total CIP Budget</b>				\$5,039,768	\$11,262,467	\$16,302,235	\$8,552,820

**LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY  
CAPITAL IMPROVEMENT PROJECTS  
EXPENDITURE LISTING by FUND  
FY 2017-18 ESTIMATED ACTUAL**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2017-18 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2017-18 ALLOCATED EXPENDITURES	JOINT POWERS ALLOCATION			
					TSD SHARE		LVMWD SHARE	
					RATIO	AMOUNT	RATIO	AMOUNT
<b>Recycled Water Conservation</b>								
10629	Canyon Oaks Park RW Main Extension	\$2,967	100.0%	\$2,967	29.4%	\$872	70.6%	\$2,095
10650	Land Acquisition	\$2,100,000	0.0%	\$0	29.4%	\$0	70.6%	\$0
<b>Total: Recycled Water Conservation</b>				<b>\$2,967</b>		<b>\$872</b>		<b>\$2,095</b>
<b>Recycled Water Replacement</b>								
10540	Lost Hill Overpass Recycled Water Main Relocation	\$621,723	100.0%	\$621,723	29.4%	\$182,787	70.6%	\$438,936
10621	Recycled Water Tank Coating Evaluation and Repair	\$22,590	100.0%	\$22,590	29.4%	\$6,641	70.6%	\$15,949
<b>Total: Recycled Water Replacement</b>				<b>\$644,313</b>		<b>\$189,428</b>		<b>\$454,885</b>
<b>Sanitation Construction</b>								
10564	Centrate Equalization Tank	\$74,770	25.0%	\$18,693	29.4%	\$5,496	70.6%	\$13,197
10619	Summer Season 2013 TMDL Compliance	\$149,760	25.0%	\$37,440	29.4%	\$11,007	70.6%	\$26,433
10626	Process Air Improvements	\$304,035	0.0%	\$0	29.4%	\$0	70.6%	\$0
10650	Land Acquisition	\$2,100,000	0.0%	\$0	29.4%	\$0	70.6%	\$0
10652	Rancho Las Virgenes: FOG Receiving Facilities	\$0	20.0%	\$0	29.4%	\$0	70.6%	\$0
<b>Total: Sanitation Construction</b>				<b>\$56,133</b>		<b>\$16,503</b>		<b>\$39,630</b>
<b>Sanitation Replacement</b>								
10520	SCADA System Communication Upgrades	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10537	Raw Sludge Wet Well Mixing Improvements	\$472,105	100.0%	\$472,105	29.4%	\$138,799	70.6%	\$333,306
10564	Centrate Equalization Tank	\$74,770	75.0%	\$56,078	29.4%	\$16,487	70.6%	\$39,591
10565	Rancho Las Virgenes Digester Cleaning and Repair	\$1,357,505	100.0%	\$1,357,505	29.4%	\$399,106	70.6%	\$958,399
10567	Programmable Logic Controller Upgrades	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10589	WIMS Software Implementation	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10597	Tapia Electrical and Instrumentation Upgrades	\$66,000	100.0%	\$66,000	29.4%	\$19,404	70.6%	\$46,596



**LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY  
CAPITAL IMPROVEMENT PROJECTS  
EXPENDITURE LISTING by FUND  
FY 2017-18 ESTIMATED ACTUAL**

WORK ORDER NO.	PROJECT NAME / FUND	FY 2017-18 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2017-18 ALLOCATED EXPENDITURES	JOINT POWERS ALLOCATION			
					TSD SHARE		LVMWD SHARE	
					RATIO	AMOUNT	RATIO	AMOUNT
10608	Rancho Amendment Bin and Conveyance Modification Project	\$187,986	100.0%	\$187,986	29.4%	\$55,268	70.6%	\$132,718
10611	Tapia Duct Bank Infrastructure Upgrade	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10617	Flow Meter Replacement - JPA Meters	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10619	Summer Season 2013 TMDL Compliance	\$149,760	75.0%	\$112,320	29.4%	\$33,022	70.6%	\$79,298
10626	Process Air Improvements	\$304,035	100.0%	\$304,035	29.4%	\$89,386	70.6%	\$214,649
10635	Pure Water Project Las Virgenes-Triunfo	\$911,836	100.0%	\$911,836	29.4%	\$268,080	70.6%	\$643,756
10641	Tapia Lighting Efficiency Upgrade	\$469,920	100.0%	\$469,920	29.4%	\$138,156	70.6%	\$331,764
10643	Rancho Reliability Improvements FY 17-18	\$132,000	100.0%	\$132,000	29.4%	\$38,808	70.6%	\$93,192
10646	Tapia Water Reclamation Facility Reliability Improvements FY	\$132,000	100.0%	\$132,000	29.4%	\$38,808	70.6%	\$93,192
10650	Land Acquisition	\$2,100,000	100.0%	\$2,100,000	29.4%	\$617,400	70.6%	\$1,482,600
10652	Rancho Las Virgenes: FOG Receiving Facilities	\$0	80.0%	\$0	29.4%	\$0	70.6%	\$0
10653	Tapia Rehab FY17-18	\$89,249	100.0%	\$89,249	29.4%	\$26,239	70.6%	\$63,010
10654	Hilton Foundation Solar Carport System	\$1,395	100.0%	\$1,395	29.4%	\$410	70.6%	\$985
<b>Total: Sanitation Replacement</b>				<b>\$6,392,429</b>	<b>\$1,879,374</b>	<b>\$4,513,055</b>		
<b>GRAND TOTAL</b>				<b>\$7,095,841</b>	<b>\$2,086,177</b>	<b>\$5,009,664</b>		

**LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY  
CAPITAL IMPROVEMENT PROJECTS  
WORKING CAPITAL REQUIREMENT by FUND  
FY 2018-19**

WORK ORDER NO.	PROJECT NAME/FUND	FY 2018-19 PROJECT REQUIREMENTS	% OF TOTAL PROJECT	FY 2018-19 ALLOCATED REQUIREMENT	JOINT POWERS		NET LVMWD REQUIREMENTS
					TSD SHARE		
					RATIO	AMOUNT	
<b>Recycled Water Conservation</b>							
10629	Canyon Oaks Park RW Main Extension	\$394,876	100.0%	\$394,876	29.4%	\$116,094	\$278,782
<b>Total: Recycled Water Conservation</b>				<b>\$394,876</b>		<b>\$116,094</b>	<b>\$278,782</b>
<b>Recycled Water Replacement</b>							
10665	Cordillera Tank Rehabilitation	\$1,201,267	100.0%	\$1,201,267	29.4%	\$353,172	\$848,095
10666	Calabasas Park Recycled Water Main Extension	\$320,000	100.0%	\$320,000	29.4%	\$94,080	\$225,920
<b>Total: Recycled Water Replacement</b>				<b>\$1,521,267</b>		<b>\$447,252</b>	<b>\$1,074,015</b>
<b>Sanitation Construction</b>							
10564	Centrate Equalization Tank	\$296,145	25.0%	\$74,036	29.4%	\$21,767	\$52,270
10619	Summer Season 2013 TMDL Compliance	\$490,240	25.0%	\$122,560	29.4%	\$36,033	\$86,527
10626	Process Air Improvements	\$3,293,418	0.0%	\$0	29.4%	\$0	\$0
<b>Total: Sanitation Construction</b>				<b>\$196,596</b>		<b>\$57,799</b>	<b>\$138,797</b>
<b>Sanitation Replacement</b>							
10564	Centrate Equalization Tank	\$296,145	75.0%	\$222,109	29.4%	\$65,300	\$156,809
10565	Rancho Las Virgenes Digester Cleaning and Repair	\$160,428	100.0%	\$160,428	29.4%	\$47,166	\$113,262
10567	Programmable Logic Controller Upgrades	\$332,850	100.0%	\$332,850	29.4%	\$97,858	\$234,992
10608	Rancho Amendment Bin and Conveyance Modification Project	\$1,447,574	100.0%	\$1,447,574	29.4%	\$425,587	\$1,021,987
10611	Tapia Duct Bank Infrastructure Upgrade	\$160,000	100.0%	\$160,000	29.4%	\$47,040	\$112,960
10619	Summer Season 2013 TMDL Compliance	\$490,240	75.0%	\$367,680	29.4%	\$108,098	\$259,582
10626	Process Air Improvements	\$3,293,418	100.0%	\$3,293,418	29.4%	\$968,265	\$2,325,153
10635	Pure Water Project Las Virgenes-Triunfo	\$4,518,781	100.0%	\$4,518,781	29.4%	\$1,328,522	\$3,190,259
10653	Tapia Rehab FY17-18	\$2,016,451	100.0%	\$2,016,451	29.4%	\$592,837	\$1,423,614

FY 2018-19 and FY 2019-20 Budget

Joint Powers Authority  
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May 22, 2018

**LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY  
CAPITAL IMPROVEMENT PROJECTS  
WORKING CAPITAL REQUIREMENT by FUND  
FY 2018-19**

WORK ORDER NO.	PROJECT NAME/FUND	FY 2018-19 PROJECT REQUIREMENTS	% OF TOTAL PROJECT	FY 2018-19 ALLOCATED REQUIREMENT	JOINT POWERS		NET LVMWD REQUIREMENTS
					TSD SHARE		
					RATIO	AMOUNT	
10654	Hilton Foundation Solar Carport System	\$298,605	100.0%	\$298,605	29.4%	\$87,790	\$210,815
10656	Rancho Reliability Improvements	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
10657	Tapia Water Reclamation Facility Reliability Improvements	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
10658	Tapia Sluice Gate and Drive Replacement	\$556,600	100.0%	\$556,600	29.4%	\$163,640	\$392,960
10661	A/B Bus Electrical Modification	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
10667	Tapia Headworks White Room Floor Plate Repair and Steel Fr	\$55,000	100.0%	\$55,000	29.4%	\$16,170	\$38,830
10668	Rancho LV Storm Water Diversion Structure Replacement	\$30,000	100.0%	\$30,000	29.4%	\$8,820	\$21,180
10669	Develop Tour Seating Area at Tapia & Fish Tank Removal	\$25,000	100.0%	\$25,000	29.4%	\$7,350	\$17,650
10670	Centrate 20-Inch Valve Repair	\$150,000	100.0%	\$150,000	29.4%	\$44,100	\$105,900
10680	Rancho Las Virgenes Digester Cleaning and Repair	\$225,000	100.0%	\$225,000	29.4%	\$66,150	\$158,850
10682	Rancho Las Virgenes: FOG Receiving Facilities	\$30,000	100.0%	\$30,000	29.4%	\$8,820	\$21,180
<b>Total: Sanitation Replacement</b>				<b>\$14,189,496</b>	<b>\$4,171,712</b>	<b>\$10,017,784</b>	
<b>GRAND TOTAL</b>				<b>\$16,302,235</b>	<b>\$4,792,857</b>	<b>\$11,509,378</b>	

**LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY  
CAPITAL IMPROVEMENT PROJECTS  
WORKING CAPITAL REQUIREMENT by FUND  
FY 2019-20**

WORK ORDER NO.	PROJECT NAME/FUND	FY 2019-20 PROJECT REQUIREMENTS	% OF TOTAL PROJECT	FY 2019-20 ALLOCATED REQUIREMENT	JOINT POWERS		NET LVMWD REQUIREMENTS
					TSD SHARE		
					RATIO	AMOUNT	
<b>Sanitation Construction</b>							
10619	Summer Season 2013 TMDL Compliance	\$2,220,000	25.0%	\$555,000	29.4%	\$163,170	\$391,830
<b>Total: Sanitation Construction</b>				<b>\$555,000</b>		<b>\$163,170</b>	<b>\$391,830</b>
<b>Sanitation Replacement</b>							
10567	Programmable Logic Controller Upgrades	\$376,700	100.0%	\$376,700	29.4%	\$110,750	\$265,950
10619	Summer Season 2013 TMDL Compliance	\$2,220,000	75.0%	\$1,665,000	29.4%	\$489,510	\$1,175,490
10635	Pure Water Project Las Virgenes-Triunfo	\$3,500,000	100.0%	\$3,500,000	29.4%	\$1,029,000	\$2,471,000
10656	Rancho Reliability Improvements	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
10657	Tapia Water Reclamation Facility Reliability Improvements	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
10658	Tapia Sluice Gate and Drive Replacement	\$212,800	100.0%	\$212,800	29.4%	\$62,563	\$150,237
10680	Rancho Las Virgenes Digester Cleaning and Repair	\$1,300,000	100.0%	\$1,300,000	29.4%	\$382,200	\$917,800
60033	Pavement Restoration Rancho	\$533,320	100.0%	\$533,320	29.4%	\$156,796	\$376,524
201808	Tapia Effluent Pump Station 4160 V Feeder Relocation	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
201810	Tapia Tertiary Filters Rehabilitation	\$60,000	100.0%	\$60,000	29.4%	\$17,640	\$42,360
201814	Tapia Building Access Control	\$50,000	100.0%	\$50,000	29.4%	\$14,700	\$35,300
<b>Total: Sanitation Replacement</b>				<b>\$7,997,820</b>		<b>\$2,351,359</b>	<b>\$5,646,461</b>
<b>GRAND TOTAL</b>				<b>\$8,552,820</b>		<b>\$2,514,529</b>	<b>\$6,038,291</b>

## Infrastructure Investment Plan (IIP)

Fiscal Year 2019/20

Mid Budget Cycle Revision

March 28, 2019

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Las Virgenes - Triunfo Joint Powers Authority  
Infrastructure Investment Plan  
FY 2019/20

Overview

The Capital Improvement Plan or Infrastructure Investment Plan (Plan) is a planning document used to identify, prioritize and establish baseline expenditures for facility improvements or replacement projects which ensure the Las Virgenes - Triunfo Joint Powers Authority can consistently meet the needs of the public, both for now and into the future.

This mid budget cycle Plan reviews anticipated work over the initial planning horizon and updates anticipated spending for individual programs.

The information provided in this Plan is intended to inform the reader of current and proposed capital improvement projects, their status and potential costs. As a supplement to the Infrastructure Investment Plan presented during budget development, Section 2 of this update includes an appropriation variance analysis indicating proposed project budget changes from the original document. Detailed project descriptions, sorted in numerical order, are found in Section 3.

This mid budget plan has been prepared and reviewed by staff to confirm the priority and need of originally identified candidate projects for funding consideration and accomplishment. The Plan incorporates facility needs identified by a number of sources. These include: integration of new facility improvements identified in master planning documents; implementation of actions recommended in major studies; the facilities or programs necessary to meet regulatory compliance requirements; and, maintenance, repair, or replacement of component systems to continue normal operations.

The Plan places the prospective projects into various program years to organize them over the planning period. Because of the complexity of facility planning, either deferral or speeding up of projects may occur. These changes are dealt with in the Annual Budget and are amended in the next year's Plan. Receipt of the Infrastructure Investment Plan by the JPA Board of Directors is recognized as one of the key planning steps necessary to formulate an overall Financial Plan and Budget for the JPA.

### Summary

This mid budget cycle update Plan reflects the previous trend on placing emphasis on "replacement-funded" projects for Recycled Water and Sanitation facilities. The proposed expenditures reflect the replacement of maturing district infrastructure and the need to replace, upgrade or refurbish existing systems to continue to provide high quality, reliable service.

Exceptions to this trend are the JPA's "Pure Water Project" and newly identified projects related to the Woolsey Fire.

Section 2 of this document compares the appropriations included in the Fiscal Years 2018-20 two year adopted budget to the updated project estimates. Excluding the new Woolsey Fire recovery projects, recommended FY 2019-20 appropriations would be approximately \$1.7 million below the figure included in the approved budget. Including the fire recovery projects, recommended appropriations are approximately \$1.1 million higher than was adopted in the budget.



Infrastructure Investment Plan  
Fiscal Year 2019/20 - Fiscal Year 2023/24

Appropriation Variance Analysis

Project Number	Title	FY19/20 (from 18/19 budget)	FY19/20 (proposed)	Approp. Change (variance)
<b>ADMINISTRATIVE</b>				
10520	SCADA System Communication	0	0	0
	SUB-TOTAL ADMINISTRATIVE	\$0	\$0	\$0
<b>PURE WATER PROJECT</b>				
10635	Pure Water Project	3,500,000	0	-3,500,000
10636	Pure Water Project - Mixing and Dilution	0	0	0
10638	Pure Water Demonstration Project	0	2,001,159	2,001,159
	SUB-TOTAL PURE WATER PROJECT	\$3,500,000	\$2,001,159	\$-1,498,841
<b>RANCHO/FARM</b>				
10608	Rancho Amendment Bin and	0	0	0
10668	Rancho Las Virgenes Storm Water	0	11,767	11,767
10670	Centrate 24" Valve Replacement	0	114,000	114,000
10680	Rancho Las Virgenes Digester Cleaning	1,300,000	1,574,082	274,082
10687	Rancho Lighting Efficiency Upgrade	0	0	0
10688	Rancho Solar Generation Project -	0	198,000	198,000
60033	Pavement Restoration Rancho	533,320	533,320	0
70003	Rancho Reliability Improvements: FY 20	0	0	0
70014	Rancho Reliability Improvements FY 19	100,000	100,000	0
70019	Centrate Tank Inspection and	0	0	0
80748	Rancho: Replace Agitators	0	0	0
	SUB-TOTAL RANCHO/FARM	\$1,933,320	\$2,531,169	\$597,849
<b>RECYCLED WATER</b>				
10629	Canyon Oaks Park RW Main Extension	0	0	0
10665	Cordillera Tank Rehab	0	0	0
10666	Calabasas Park Recycled Water Main	0	0	0

Infrastructure Investment Plan  
Fiscal Year 2019/20 - Fiscal Year 2023/24

Appropriation Variance Analysis

Project Number	Title	FY19/20 (from 18/19 budget)	FY19/20 (proposed)	Approp. Change (variance)
SUB-TOTAL RECYCLED WATER		\$0	\$0	\$0
<b>TAPIA</b>				
10564	Centrate Equalization Tank	0	0	0
10567	Programmable Logic Controller	376,700	923,450	546,750
10611	Tapia Duct Bank Infrastructure Upgrade	0	0	0
10619	Summer Season 2013 TMDL	2,220,000	809,985	-1,410,015
10626	Process Air Improvements	0	0	0
10653	Tapia Rehab FY17-18	0	0	0
10658	Tapia Sluice Gate and Drive	212,800	0	-212,800
10661	A/B Bus Electrical Modification	0	0	0
10667	Tapia Headworks White Room	0	357,440	357,440
10669	Develop Tour Seating Area at Tapia	0	0	0
10682	Rancho Las Virgenes: FOG Receiving	0	0	0
201808	Tapia Effluent Pump Station 4160 Volt	100,000	100,000	0
201810	Tapia Tertiary Filter Rehabilitation	60,000	60,000	0
201814	Tapia Building Access Control	50,000	0	-50,000
60030	Grit Chamber Mixing System	0	0	0
60031	New RAS Wet Well and Pumps	0	0	0
60032	Pavement Restoration Tapia	0	0	0
70008	Tapia Water Reclamation Facility	0	0	0
70015	Tapia Water Reclamation Facility	100,000	100,000	0
99972	Primary Effluent Equalization	0	0	0
SUB-TOTAL TAPIA		\$3,119,500	\$2,350,875	\$-768,625
<b>WOOLSEY FIRE</b>				
70025	Rancho Fire Repair - Woolsey Fire		1,942,500	1,942,500
70030	JPA Facility Facilities Repair - Woolsey		832,500	832,500

Infrastructure Investment Plan  
Fiscal Year 2019/20 - Fiscal Year 2023/24

Appropriation Variance Analysis

Project Number	Title	FY19/20 (from 18/19 budget)	FY19/20 (proposed)	Approp. Change (variance)
	SUB-TOTAL WOOLSEY FIRE		\$2,775,000	\$2,775,000
	TOTAL ALL PROJECTS	\$8,552,820	\$9,658,203	\$1,105,383

**SCADA System Communication Upgrades**

99906

<p><b>Job Number:</b> 10520  <b>Responsible Division:</b> Technical Services  <b>FY Originated:</b> FY12-13</p>	<p><b>Priority:</b> 2  <b>Program:</b> No  <b>Project Status:</b> On-Hold</p>
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**Business Value:**  
 Innovative and Efficient Operations

**Key Standard:**  
 Invest in Efficiency Improvements

**Scope of Work:**

Migration of the existing communication system from a serial radio network to an Ethernet based radio network. Provide redundant data paths for uninterrupted communication. Eliminate need to rely on telephone company equipment.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$93,100
Project Expense (through 1/31/2019):	\$32,447
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$0
Anticipated Carryover:	\$60,653

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding		\$285	\$285			\$570	
Construction		\$51,000	\$33,000			\$84,000	
Labor and G&A Expense		\$16,076	\$10,560			\$26,636	
<b>TOTALS</b>	\$0	\$67,361	\$43,845	\$0	\$0	\$111,206	<b>\$143,653</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Estimate is based on the initial bid results received and includes contingency for added sites.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Centrate Equalization Tank**

99932

<b>Job Number:</b> 10564 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY13-14	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> Complete
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Construct a centrate equalization tank at the centrate treatment facility. Provide mechanical and/or chemical cleaning of minerals from the existing centrate line. No planning is needed due to the availability of existing documentation.

Rehabilitation of the centrate treatment line is possible because of the availability of the existing bypass treatment line.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$2,343,008
Project Expense (through 1/31/2019):	\$2,067,588
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$0
Anticipated Carryover:	\$275,420

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$2,067,588</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Engineer's opinion of probable construction cost based on the final design.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
	25.0%			71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	75.0%			29%

**Programmable Logic Controller Upgrades**

99936

<b>Job Number:</b> 10567 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY13-14	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> On-Hold
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**Business Value:**  
Innovative and Efficient Operations

**Key Standard:**  
Invest in Efficiency Improvements

**Scope of Work:**

This project replaces programmable logic controllers (PLC's) with newer PLCs and provides necessary equipment upgrades (fiber optics, network switches and programming) to complete the installation. This is a program project which addresses Tapia in the first two years and centrate treatment in the third year. Design will occur in the first year for all facilities.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$332,850
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$79,700
Anticipated Carryover:	\$253,150

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design	\$64,600					\$64,600	
Bidding	\$2,000					\$2,000	
Construction	\$1,000,000	\$52,800				\$1,052,800	
Labor and G&A Expense	\$110,000	\$0				\$110,000	
<b>TOTALS</b>	<b>\$1,176,600</b>	<b>\$52,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,229,400</b>	<b>\$1,309,100</b>

APPROPRIATION REQUEST: \$923,450

**Basis for Project Cost Estimate:**

Cannon Corporation PLC evaluation & Wunderlich - Malec evaluation.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Rancho Amendment Bin and Conveyance Modification Project**

60000

<b>Job Number:</b> 10608	<b>Priority:</b> 2
<b>Responsible Division:</b> Technical Services	<b>Program:</b> No
<b>FY Originated:</b> FY 16-17	<b>Project Status:</b> On-going

**Business Value:**  
Innovative and Efficient Operations

**Key Standard:**  
Invest in Efficiency Improvements

**Scope of Work:**

The project consists of installing a new smaller amendment bin and modification to the conveyor system to simplify the amendment conveyance process.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$2,070,518
Project Expense (through 1/31/2019):	\$283,216
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$1,787,302
Anticipated Carryover:	\$0

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$2,070,518</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Based on engineering estimate and estimate from bin and conveyor manufacturers.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Tapia Duct Bank Infrastructure Upgrade**

60006

<b>Job Number:</b> 10611 <b>Responsible Division:</b> Electrical / Instrumentation <b>FY Originated:</b> FY 16-17	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> Delete
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Add new duct bank from the front gate to the chemical building with several intercept points along the way.

\*\*\*INTEGRATED INTO 10619: SUMMER SEASON TMDL COMPLIANCE\*\*\*

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$160,000
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$160,000

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Staff estimate.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%



**Summer Season 2013 TMDL Compliance**

60048

<b>Job Number:</b> 10619 <b>Responsible Division:</b> Water Reclamation <b>FY Originated:</b> FY 16-17	<b>Priority:</b> 1 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Protection of Public Health and Environment

**Key Standard:**  
Meet or Exceed Environmental Regulations

**Scope of Work:**

In February 2017 the SWRCB adopted the Implementation Plan for the 2013 TMDL. The plan provides for compliance with summer time limits within five years. The options for compliance include a "side stream" treatment plant, the use of potable water and nutrient trading in the watershed. This CIP funds the selection, preliminary studies, outreach, CEQA analysis, preliminary design and final design for summer time compliance. Project 10611 (Duct Bank Infrastructure Upgrade) was added to this program for the FY19-20 planning period.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$640,000
Project Expense (through 1/31/2019):	\$137,985
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$502,015

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design	\$200,000					\$200,000	
Bidding	\$2,000					\$2,000	
Construction	\$1,000,000	\$1,200,000				\$2,200,000	
Labor and G&A Expense	\$110,000	\$132,000				\$242,000	
<b>TOTALS</b>	<b>\$1,312,000</b>	<b>\$1,332,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,644,000</b>	<b>\$2,781,985</b>

APPROPRIATION REQUEST: \$809,985

**Basis for Project Cost Estimate:**

Cost estimate based upon 2018 Preliminary Design Report completed by Stantec.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Process Air Improvements**

99910

<b>Job Number:</b> 10626 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY12-13	<b>Priority:</b> 3 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Innovative and Efficient Operations

**Key Standard:**  
Invest in Efficiency Improvements

**Scope of Work:**

Replaces process air blowers and aeration diffusers with new "full floor" retrievable diffusers and three new more efficient blowers. Structural and mechanical modifications for the installation of the blowers and diffusers are included in the scope of this work.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$5,729,710
Project Expense (through 1/31/2019):	\$569,575
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$200,000
Anticipated Carryover:	\$4,960,135

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design	\$175,920					\$175,920	
Bidding							
Construction	\$4,567,762					\$4,567,762	
Labor and G&A Expense	\$216,453					\$216,453	
<b>TOTALS</b>	<b>\$4,960,135</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,960,135</b>	<b>\$5,729,710</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Cost estimate is based on bid results for construction & equipment purchases specific to this project.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Canyon Oaks Park RW Main Extension**

10602

<b>Job Number:</b> 10629 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY 16-17	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Maximum Reuse and Resource Recovery

**Key Standard:**  
Maximize Beneficial Use of Recycled Water

**Scope of Work:**

Extension to serve the City of Westlake Village's Oak Canyon Park and eliminate a long private service line to Yerba Buena School. Funding from Prop 84 IRWM 2015.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$399,780
Project Expense (through 1/31/2019):	\$7,295
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$392,485

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding	\$2,000					\$2,000	
Construction	\$200,000					\$200,000	
Labor and G&A Expense	\$64,000					\$64,000	
<b>TOTALS</b>	<b>\$266,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$266,000</b>	<b>\$273,295</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Based on opinion of probable cost (Cannon Corporation 3/15/2018). There is potential for grant funding (proposition 84) to partially offset project cost.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	100.0%	LVMWD
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
				71%
				29%

**Pure Water Project**

<b>Job Number:</b> 10635 <b>Responsible Division:</b> Administration <b>FY Originated:</b> FY17-18	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Maximum Reuse and Resource Recovery

**Key Standard:**  
Maximize Beneficial Use of Recycled Water

**Scope of Work:**

This project funds preliminary studies, outreach, CEQA analysis, preliminary design and final design.

Preliminary work and CEQA are planned to occur during fiscal years 2019-2020 (FY19-20) and FY20-21 at an estimated cost of \$6 million. Design work - estimated at \$18 million - is planned for FY21-22, FY22-23, and FY23-24.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$3,667,427
Project Expense (through 1/31/2019):	\$131,309
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$9,061
Anticipated Carryover:	\$3,527,057

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning	\$3,000,000	\$3,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$24,000,000	
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
<b>TOTALS</b>	<b>\$3,000,000</b>	<b>\$3,000,000</b>	<b>\$6,000,000</b>	<b>\$6,000,000</b>	<b>\$6,000,000</b>	<b>\$24,000,000</b>	<b>\$24,140,370</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

- Title XVI Study: \$122.6M project cost assuming site on Agoura Road (not including \$2.1M for land).
- \$150K in grant revenue received FY18-19 from Bureau of Reclamation for Tile XVI Study.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Pure Water Project - Mixing and Dilution Study**

<b>Job Number:</b> 10636 <b>Responsible Division:</b> Administration <b>FY Originated:</b> FY17-18	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> Complete
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**Business Value:**  
Maximum Reuse and Resource Recovery

**Key Standard:**  
Maximize Beneficial Use of Recycled Water

**Scope of Work:**  
Dilution and mixing study.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$389,186
Project Expense (through 1/31/2019):	\$333,277
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$52,582
Anticipated Carryover:	\$3,327

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$385,859</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Actual costs and expected completion of agreement for study.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Pure Water Demonstration Project**

<b>Job Number:</b> 10638 <b>Responsible Division:</b> Administration <b>FY Originated:</b> FY17-18	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Maximum Reuse and Resource Recovery

**Key Standard:**  
Maximize Beneficial Use of Recycled Water

**Scope of Work:**  
Develop working prototype of JPA Pure Water Project.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$1,512,610
Project Expense (through 1/31/2019):	\$386,215
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$235,554
Anticipated Carryover:	\$890,841

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design	\$450,000					\$450,000	
Bidding							
Construction	\$2,200,000					\$2,200,000	
Labor and G&A Expense	\$242,000					\$242,000	
<b>TOTALS</b>	\$2,892,000	\$0	\$0	\$0	\$0	\$2,892,000	<b>\$3,513,769</b>

APPROPRIATION REQUEST: \$2,001,159

**Basis for Project Cost Estimate:**

Anticipated grant revenue:  
Bureau of Reclamation: \$300,000  
CA Coastal Commission: \$800,000

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Tapia Rehab FY17-18**

<b>Job Number:</b> 10653 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY16-17	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Combine projects 10647, 10648, 10649 for ease of administration of the projects.

- Concrete repair and installation of coatings;
- Replace ten RAS gates;
- Replace grit piping and grit valves as well as primary skimming pipe.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$2,105,700
Project Expense (through 1/31/2019):	\$1,187,923
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$917,777
Anticipated Carryover:	\$0

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$2,105,700</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Completion expected by April 2019.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Tapia Sluice Gate and Drive Replacement - FY 17-18**

<b>Job Number:</b> 10658 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY 16-17	<b>Priority:</b> 2 <b>Program:</b> Yes <b>Project Status:</b> Proposed
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Replace existing gates in the tanks and channels at Tapia as well as drive mechanisms for flights and chains.

Replace ten (1) RAS gates in FY 17-18 and Ten (10) RAS gates in FY 18-19.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$556,600
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$556,600

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$212,800					\$212,800	
Labor and G&A Expense	\$0						
<b>TOTALS</b>	<b>\$212,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$212,800</b>	<b>\$212,800</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Based on manufacture's cost of \$16,000 per gate plus materials and labor for installation.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%



**A/B Bus Electrical Modification**

<b>Job Number:</b> 10661 <b>Responsible Division:</b> Electrical / Instrumentation <b>FY Originated:</b> FY 15-16	<b>Priority:</b> 3 <b>Program:</b> No <b>Project Status:</b> Proposed
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**Business Value:**  
Innovative and Efficient Operations

**Key Standard:**  
Invest in Efficiency Improvements

**Scope of Work:**

Study the feasibility of reconfiguring the Tapia electrical switch gear and then hire electrical team to make the modifications.

Construction cost estimates will be developed following the completion of the feasibility study.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$100,000
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$100,000

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Staff estimate for study only. Construction cost estimate will be developed following the completion of the feasibility study.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Cordillera Tank Rehab**

<b>Job Number:</b> 10665 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY17-18	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Rehabilitation of Cordillera Tank including interior and exterior coating, valve and appurtenance upgrades and replacements, restoration of deteriorated asphalt, and work to ensure up-to-date compliance for safety and water quality equipment.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$1,201,267
Project Expense (through 1/31/2019):	\$40,203
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$10,000
Anticipated Carryover:	\$1,151,064

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$1,050,000					\$1,050,000	
Labor and G&A Expense	\$101,064					\$101,064	
<b>TOTALS</b>	<b>\$1,151,064</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,151,064</b>	<b>\$1,201,267</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
		100.0%		29%

**Calabasas Park Recycled Water Main Extension**

<b>Job Number:</b> 10666 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY17-18	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Maximum Reuse and Resource Recovery

**Key Standard:**  
Maximize Beneficial Use of Recycled Water

**Scope of Work:**

Install approximately 1,200 linear feet of 6-8 inch pipeline to loop the existing recycled water system.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$320,000
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$320,000

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
		100.0%		29%

**Tapia Headworks White Room**

<b>Job Number:</b> 10667 <b>Responsible Division:</b> Water Reclamation <b>FY Originated:</b> FY17-18	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Modification or replacement is needed for the floor plates and steel framing floor plate supports in the white room located at Tapia's headworks building.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$55,000
Project Expense (through 1/31/2019):	\$25,223
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$20,000
Anticipated Carryover:	\$9,777

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design	\$5,000					\$5,000	
Bidding							
Construction	\$274,407					\$274,407	
Labor and G&A Expense	\$87,810					\$87,810	
<b>TOTALS</b>	<b>\$367,217</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$367,217</b>	<b>\$412,440</b>

APPROPRIATION REQUEST: \$357,440

**Basis for Project Cost Estimate:**

Estimate from Pace, March 2014.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Rancho Las Virgenes Storm Water Diversion Structure Replacement**

<b>Job Number:</b> 10668	<b>Priority:</b> 1
<b>Responsible Division:</b> Water Reclamation	<b>Program:</b> No
<b>FY Originated:</b> FY17-18	<b>Project Status:</b> On-going

**Business Value:**  
Protection of Public Health and Environment

**Key Standard:**  
Meet or Exceed Environmental Regulations

**Scope of Work:**

Replacement of two storm water diversion structures at the Rancho Las Virgenes Composting Facility. Increase the size and length of the farm field discharge pipeline.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$30,000
Project Expense (through 1/31/2019):	\$2,167
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$0
Anticipated Carryover:	\$27,833

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$30,000					\$30,000	
Labor and G&A Expense	\$9,600					\$9,600	
<b>TOTALS</b>	<b>\$39,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$39,600</b>	<b>\$41,767</b>

APPROPRIATION REQUEST: \$11,767

**Basis for Project Cost Estimate:**

Engineer's estimate, 2019.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Develop Tour Seating Area at Tapia**

<b>Job Number:</b> 10669 <b>Responsible Division:</b> Administration <b>FY Originated:</b> FY17-18	<b>Priority:</b> 3 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Protection of Public Health and Environment

**Key Standard:**  
Effective Watershed Leader and Environmental Steward

**Scope of Work:**  
Develop tour seating area at Tapia adjacent to the control building.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$25,000
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$25,000

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Centrate 24" Valve Replacement**

<b>Job Number:</b> 10670	<b>Priority:</b> 2
<b>Responsible Division:</b> Facilities Maintenance	<b>Program:</b> No
<b>FY Originated:</b> FY17-18	<b>Project Status:</b> On-going

**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**  
Replace two (2) buried 24-inch Miliken valves at the centrate facility.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$150,000
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$0
Anticipated Carryover:	\$150,000

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$200,000					\$200,000	
Labor and G&A Expense	\$64,000					\$64,000	
<b>TOTALS</b>	<b>\$264,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$264,000</b>	<b>\$264,000</b>

APPROPRIATION REQUEST: \$114,000

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Rancho Las Virgenes Digester Cleaning and Repair**

<b>Job Number:</b> 10680 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY17-18	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Clean out and make all necessary repairs to digester number 2. The scope of repairs is based on the recently completed rehabilitation of digester number 1.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$533,694
Project Expense (through 1/31/2019):	\$41,904
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$396,000
Anticipated Carryover:	\$95,790

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$1,504,389					\$1,504,389	
Labor and G&A Expense	\$165,483					\$165,483	
<b>TOTALS</b>	<b>\$1,669,872</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,669,872</b>	<b>\$2,107,776</b>

APPROPRIATION REQUEST: \$1,574,082

**Basis for Project Cost Estimate:**

Cost estimate based on recently completed digester number 1. Cleaning costs are from bid amount awarded 1/7/2019. Appropriation of \$225K was increased by \$308,694 at January 7, 2019 JPA Board meeting.

FY19-20 construction costs based on digester No. 1 (#10565) actual rehabilitation costs.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%



**Rancho Las Virgenes: FOG Receiving Facilities**

<b>Job Number:</b> 10682	<b>Priority:</b> 3
<b>Responsible Division:</b> Water Reclamation	<b>Program:</b> No
<b>FY Originated:</b> FY17-18	<b>Project Status:</b> On-Hold

**Business Value:**  
Innovative and Efficient Operations

**Key Standard:**  
Use Proven Technologies to Increase Efficiency

**Scope of Work:**

To conduct a study to determine the market for local high strength wastes (food wastes, fats, oils and grease (FOG)) that can be fed into the third digester. After completion of the study, the installation of facilities for receiving and conveying fats, oils and grease (FOG) and food waste into the newly constructed third digester.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$30,000
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$30,000

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction			\$642,000			\$642,000	
Labor and G&A Expense			\$70,000			\$70,000	
<b>TOTALS</b>	\$0	\$0	\$712,000	\$0	\$0	\$712,000	<b>\$712,000</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Fund:			% of Project Allocated by			JPA Partner:	
P/W Construction	Sanitation Construction	RW Conservation				LVMWD	71%
P/W Replacement	Sanitation Replacement	RW Replacement	100.0%			TSD	29%

**Rancho Lighting Efficiency Upgrade**

60024

<b>Job Number:</b> 10687 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY 16-17	<b>Priority:</b> 3 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Innovative and Efficient Operations

**Key Standard:**  
Invest in Efficiency Improvements

**Scope of Work:**  
Rancho Lighting Efficiency Upgrade

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$362,968
Project Expense (through 1/31/2019):	\$276,867
Anticipated Project Expense (2/1/2019 - 6/30/2019):	
Anticipated Carryover:	\$86,101

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
<b>TOTALS</b>	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$276,867</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

The Energy Network preliminary estimate in December 2015. Zero design cost estimate assumes NJPA awarded contract.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Rancho Solar Generation Project - Phase II**

<b>Job Number:</b> 10688 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY18-19	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> On-going
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**Business Value:**  
Innovative and Efficient Operations

**Key Standard:**  
Invest in Efficiency Improvements

**Scope of Work:**

Service agreement for wholesale distribution service and Rule 21 Generator Interconnection Agreement reimbursable expense for an interconnection facility.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:	\$398,556
Project Expense (through 1/31/2019):	\$0
Anticipated Project Expense (2/1/2019 - 6/30/2019):	\$398,556
Anticipated Carryover:	\$0

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$150,000					\$150,000	
Labor and G&A Expense	\$48,000					\$48,000	
<b>TOTALS</b>	<b>\$198,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$198,000</b>	<b>\$596,556</b>

APPROPRIATION REQUEST: \$198,000

**Basis for Project Cost Estimate:**

Reimbursement of \$105,000 will be provided by solar provider before project completion (by end of calendar year 2019).

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Tapia Effluent Pump Station 4160 Volt Feeder Relocation**

<b>Job Number:</b> 201808 <b>Responsible Division:</b> Electrical / Instrumentation <b>FY Originated:</b> FY17-18	<b>Priority:</b> <b>Program:</b> No <b>Project Status:</b> Proposed
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**Business Value:**  
Protection of Public Health and Environment

**Key Standard:**  
Safe and Reliable Wastewater Services

**Scope of Work:**

Remove or abandon in place existing 4160 volt feeders currently suspended from the top slab of the Effluent Pump Station wet well, underneath the existing MCCs. Perform electrical design and replace the overhead 4160 volt feeders. Ensure coordination with 480 volt switch gear improvements.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
 Project Expense (through 1/31/2019):  
 Anticipated Project Expense (2/1/2019 - 6/30/2019):  
 Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$75,758					\$75,758	
Labor and G&A Expense	\$24,242					\$24,242	
<b>TOTALS</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

APPROPRIATION REQUEST: \$100,000

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Tapia Tertiary Filter Rehabilitation**

<b>Job Number:</b> 201810 <b>Responsible Division:</b> Water Reclamation <b>FY Originated:</b> FY17-18	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> Proposed
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**Business Value:**  
Protection of Public Health and Environment

**Key Standard:**  
Safe and Reliable Wastewater Services

**Scope of Work:**

Tertiary Filters concrete rehabilitation. Approximately 25 locations that require a 1 square foot patching with rebar repair. Replace 45 metal plates (2' X 4') on the filter deck and fix concrete around the plates with proper joint sealer. Also include the repair of an electrical panel in the Filter gallery. Replace existing electric actuators at filter structure with new electric actuators. Program plant control system to function with both remote PLC control of actuators and local actuator control. Upgrade local controls to replace old filter annunciator panels which are currently located on the top deck of the filter structure.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
 Project Expense (through 1/31/2019):  
 Anticipated Project Expense (2/1/2019 - 6/30/2019):  
 Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$45,000	\$412,000				\$457,000	
Labor and G&A Expense	\$15,000	\$131,000				\$146,000	
<b>TOTALS</b>	<b>\$60,000</b>	<b>\$543,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$603,000</b>	<b>\$603,000</b>

APPROPRIATION REQUEST: \$60,000

**Basis for Project Cost Estimate:**

Cost estimate based on 2018 KEH report.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Tapia Building Access Control**

<b>Job Number:</b> 201814 <b>Responsible Division:</b> Electrical / Instrumentation <b>FY Originated:</b> FY18-18	<b>Priority:</b> 1 <b>Program:</b> No <b>Project Status:</b> Complete
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**  
Add FOB access control system to the current building alarm system.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
Project Expense (through 1/31/2019):  
Anticipated Project Expense (2/1/2019 - 6/30/2019):  
Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$0					\$0	
Labor and G&A Expense							
<b>TOTALS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Grit Chamber Mixing System Replacement**

<b>Job Number:</b> 60030 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY 16-17	<b>Priority:</b> 3 <b>Program:</b> No <b>Project Status:</b> Proposed
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**  
Replace grit chamber mixing system with a more efficient mixing system.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
 Project Expense (through 1/31/2019):  
 Anticipated Project Expense (2/1/2019 - 6/30/2019):  
 Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding		\$1,000				\$1,000	
Construction		\$100,000				\$100,000	
Labor and G&A Expense		\$32,000				\$32,000	
<b>TOTALS</b>	<b>\$0</b>	<b>\$133,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$133,000</b>	<b>\$133,000</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Cost estimate based upon 2018 KEH report.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**New RAS Wet Well and Pumps**

<b>Job Number:</b> 60031 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY 16-17	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> Proposed
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**  
Replace RAS wet well and pumps to increase pumping capacity and reliability.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
Project Expense (through 1/31/2019):  
Anticipated Project Expense (2/1/2019 - 6/30/2019):  
Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design		\$100,000				\$100,000	
Bidding		\$10,000				\$10,000	
Construction		\$1,000,000				\$1,000,000	
Labor and G&A Expense		\$110,000				\$110,000	
<b>TOTALS</b>	\$0	\$1,220,000	\$0	\$0	\$0	\$1,220,000	<b>\$1,220,000</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Cost estimate based upon 2018 KEH report.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%



**Pavement Restoration Tapia**

<b>Job Number:</b> 60032 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY 16-17	<b>Priority:</b> 3 <b>Program:</b> No <b>Project Status:</b> Proposed
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**Business Value:**

**Key Standard:**

**Scope of Work:**

Pavement restoration/slurry seal at Tapia.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
 Project Expense (through 1/31/2019):  
 Anticipated Project Expense (2/1/2019 - 6/30/2019):  
 Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding			\$3,000			\$3,000	
Construction			\$325,000			\$325,000	
Labor and G&A Expense			\$104,000			\$104,000	
<b>TOTALS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$432,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$432,000</b>	<b>\$432,000</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Staff estimate.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Pavement Restoration Rancho**

<b>Job Number:</b> 60033 <b>Responsible Division:</b> Water Reclamation <b>FY Originated:</b> FY 16-17	<b>Priority:</b> 3 <b>Program:</b> No <b>Project Status:</b> Proposed
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**  
Pavement restoration/slurry seal at Rancho.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
Project Expense (through 1/31/2019):  
Anticipated Project Expense (2/1/2019 - 6/30/2019):  
Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$405,000					\$405,000	
Labor and G&A Expense	\$128,320					\$128,320	
<b>TOTALS</b>	<b>\$533,320</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$533,320</b>	<b>\$533,320</b>

APPROPRIATION REQUEST: \$533,320

**Basis for Project Cost Estimate:**

Staff estimate.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Rancho Reliability Improvements: FY 20-21 through FY 23-24**

<b>Job Number:</b> 70003 <b>Responsible Division:</b> Water Reclamation <b>FY Originated:</b> FY 17-18	<b>Priority:</b> 2 <b>Program:</b> Yes <b>Project Status:</b> Proposed
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, exceedence of useful life, or obsolescence. Specific projects are identified for each fiscal year.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
Project Expense (through 1/31/2019):  
Anticipated Project Expense (2/1/2019 - 6/30/2019):  
Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction		\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	
Labor and G&A Expense		\$32,000	\$32,000	\$32,000	\$32,000	\$128,000	
<b>TOTALS</b>	\$0	\$132,000	\$132,000	\$132,000	\$132,000	\$528,000	<b>\$528,000</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Tapia Water Reclamation Facility Reliability Improvements: FY20-21 Thru FY23-24**

<b>Job Number:</b> 70008	<b>Priority:</b> 3
<b>Responsible Division:</b>	<b>Program:</b> Yes
<b>FY Originated:</b> FY 16-17	<b>Project Status:</b> Proposed

**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Based on an analysis of break history, facility age, pipe material, location, and other distribution system indicators, this project will fund specific repair and/or replacement projects.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
Project Expense (through 1/31/2019):  
Anticipated Project Expense (2/1/2019 - 6/30/2019):  
Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction		\$100,000	\$100,000	\$100,000	\$100,000	\$400,000	
Labor and G&A Expense		\$32,000	\$32,000	\$32,000	\$32,000	\$128,000	
<b>TOTALS</b>	\$0	\$132,000	\$132,000	\$132,000	\$132,000	\$528,000	<b>\$528,000</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Rancho Reliability Improvements FY 19-20**

<b>Job Number:</b> 70014 <b>Responsible Division:</b> Water Reclamation <b>FY Originated:</b> FY 18-19	<b>Priority:</b> 2 <b>Program:</b> Yes <b>Project Status:</b> Proposed
--	--

**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, exceedence of useful life, or obsolescence. Specific projects are identified for each fiscal year.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
 Project Expense (through 1/31/2019):  
 Anticipated Project Expense (2/1/2019 - 6/30/2019):  
 Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000					\$100,000	
Labor and G&A Expense	\$0						
<b>TOTALS</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

APPROPRIATION REQUEST: \$100,000

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Tapia Water Reclamation Facility Reliability Improvements - FY19-20**

<b>Job Number:</b> 70015 <b>Responsible Division:</b> <b>FY Originated:</b> FY 18-19	<b>Priority:</b> 2 <b>Program:</b> Yes <b>Project Status:</b> Proposed
--	--

**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Replace or rehabilitate facilities and equipment at the Tapia Water Reclamation facility based on failure, end of useful life, or obsolescence. Specific projects are identified for each fiscal year.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
 Project Expense (through 1/31/2019):  
 Anticipated Project Expense (2/1/2019 - 6/30/2019):  
 Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$100,000					\$100,000	
Labor and G&A Expense	\$0						
<b>TOTALS</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

APPROPRIATION REQUEST: \$100,000

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Centrate Tank Inspection and Rehabilitation Assessment**

<b>Job Number:</b> 70019 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY17-18	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> Proposed
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**  
Tank inspection and recommendations for rehabilitation.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
 Project Expense (through 1/31/2019):  
 Anticipated Project Expense (2/1/2019 - 6/30/2019):  
 Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning		\$10,000				\$10,000	
Land Acquisition							
Design							
Bidding							
Construction							
Labor and G&A Expense							
<b>TOTALS</b>	\$0	\$10,000	\$0	\$0	\$0	\$10,000	<b>\$10,000</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Rancho Fire Repair - Woolsey Fire**

<b>Job Number:</b> 70025 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY19-19	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> Proposed
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Repair compost and cure building, fire damaged windows and roofing, mechanical equipment, irrigation system, electrical, architectural facade, biofilter and other damaged items.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
 Project Expense (through 1/31/2019):  
 Anticipated Project Expense (2/1/2019 - 6/30/2019):  
 Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$1,750,000					\$1,750,000	
Labor and G&A Expense	\$192,500					\$192,500	
<b>TOTALS</b>	<b>\$1,942,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,942,500</b>	<b>\$1,942,500</b>

APPROPRIATION REQUEST: \$1,942,500

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%



**JPA Facility Facilities Repair - Woolsey Fire**

<b>Job Number:</b> 70030 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY18-19	<b>Priority:</b> 2 <b>Program:</b> No <b>Project Status:</b> Proposed
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Repair JPA owned fire damaged facilities, property and equipment. Damage includes irrigation systems at Rancho and Reservoir 2, and miscellaneous damage to remote JPA facilities.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
 Project Expense (through 1/31/2019):  
 Anticipated Project Expense (2/1/2019 - 6/30/2019):  
 Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction	\$750,000					\$750,000	
Labor and G&A Expense	\$82,500					\$82,500	
<b>TOTALS</b>	<b>\$832,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$832,500</b>	<b>\$832,500</b>

APPROPRIATION REQUEST: \$832,500

**Basis for Project Cost Estimate:**

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD
				71%
P/W Replacement	Sanitation Replacement	RW Replacement		TSD
	100.0%			29%

**Rancho: Replace Agitators**

<b>Job Number:</b> 80748 <b>Responsible Division:</b> Technical Services <b>FY Originated:</b> FY10-11	<b>Priority:</b> 3 <b>Program:</b> No <b>Project Status:</b> Proposed
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**  
Purchase new compost agitators to replace the existing ones.

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
Project Expense (through 1/31/2019):  
Anticipated Project Expense (2/1/2019 - 6/30/2019):  
Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction				\$500,000	\$500,000	\$1,000,000	
Labor and G&A Expense				\$55,000	\$55,000	\$110,000	
<b>TOTALS</b>	\$0	\$0	\$0	\$555,000	\$555,000	\$1,110,000	<b>\$1,110,000</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Staff estimate based on previous purchases.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation	LVMWD	
0.0%	0.0%	0.0%	71%	
P/W Replacement	Sanitation Replacement	RW Replacement	TSD	
0.0%	100.0%	0.0%	29%	

**Primary Effluent Equalization**

<b>Job Number:</b> 99972 <b>Responsible Division:</b> <b>FY Originated:</b> FY 15-16	<b>Priority:</b> 3 <b>Program:</b> No <b>Project Status:</b> Proposed
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**Business Value:**  
Sound Planning and Appropriate Investment

**Key Standard:**  
Long-Term View, Appropriate CIP Funding

**Scope of Work:**

Design and construct 1.25 million gallons of primary effluent equalization storage. The storage will be located at the "bone yard."

**Expenditures & Appropriations - Inception to Date:**

Approved Appropriation:  
 Project Expense (through 1/31/2019):  
 Anticipated Project Expense (2/1/2019 - 6/30/2019):  
 Anticipated Carryover:

**Proposed Project Expenditures:**

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	5-Year Total	Total Project (projected)
Planning							
Land Acquisition							
Design							
Bidding							
Construction		\$375,000	\$2,204,000	\$2,200,000		\$4,779,000	
Labor and G&A Expense		\$115,000	\$242,000	\$242,000		\$599,000	
<b>TOTALS</b>	<b>\$0</b>	<b>\$490,000</b>	<b>\$2,446,000</b>	<b>\$2,442,000</b>	<b>\$0</b>	<b>\$5,378,000</b>	<b>\$5,378,000</b>

APPROPRIATION REQUEST: \$0

**Basis for Project Cost Estimate:**

Hazen-Sawyer 2015 Report.

Fund:	% of Project Allocated by			JPA Partner:
P/W Construction	Sanitation Construction	RW Conservation		LVMWD. 71%
P/W Replacement	Sanitation Replacement 100.0%	RW Replacement		TSD 29%

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*Providing Outstanding Service Since 1963*

**2.0 Reserve Level Policy**  
Adopted: 07/24/2017

## **Reserve Level Policy**

### **PURPOSE**

Triunfo Sanitation District (District) is an enterprise public agency, providing sewer, potable water, and reclaimed water to its customers. The District recovers its cost of providing these services through fees and charges. The District requires adequate reserves to ensure the District maintains a prudent level of financial resources to cyclical variations in revenues and expenses and to protect against reducing service to withstand economic downturns, protect against catastrophic events, unforeseen revenue declines, short-term capital improvements, and operating cash flow needs.

### **POLICY**

It is the policy of the Triunfo Sanitation District that all funds held in reserve be designated to specific uses, and to take into consideration the minimum level necessary to maintain the District's credit worthiness and adequately provide for operating reserves, future debt or capital obligations, cash flow requirements, and legal requirements. This policy is in conformity with Generally Accepted Accounting Practices (GAAP), Government Finance Officers Association (GFOA) and Governmental Accounting Standards Board (GASB) Guidance. Reserve levels will be set as follows:

#### **A. Restricted Reserves**

The District will maintain reserves in an amount equal to funds restricted by legal requirements, contractual agreements, and trustee requirements. The District is limited in the means in which it may use restricted cash reserves due to legal requirements and contractual agreements.

**1. Debt Service Reserve Funds**

Cash is held as a surety that the annual debt payment and interest will be made. Established as prescribed by the bond covenants adopted at the time of the issuance of debt and maintained until the final debt service payment is made or the debt issue is defeased. The funds cannot be used for any other purpose.

**2. Capital Reserve Fund**

Included in this fund is the connection fee collected from developers to pay for the new facilities necessary to deliver water and wastewater service to newly developed property.

**3. Customer Deposits Fund**

Monies are held on behalf of District customers as required for their utility account. Deposits on utility accounts are released when refunded to the customer. The balance in this fund will fluctuate depending on the number of utility customer deposits are required.

**B. Designated Reserves**

The District will have available cash reserve to cover operating shortfalls to be used for both short term cash flow and contingency planning for unforeseen situations such as unexpected increases in costs or declines in revenues, legislative or judicial mandates, new or expanded services or programs, natural disaster emergencies, one-time Board approved non-capital expenditures or capital needs, and interruptions in billing process to customers.

**1. Capital Improvement and Capital Replacement Reserves Fund**

The District shall establish and maintain funds to adequately meet the needed cash flow for the following fiscal year's capital improvement projects outlined in the Five-Year Capital Improvement Plan. The calculation of funds maintained in this category will exclude any funding obtained from outside sources such as loans, grants, or bond funding.

**2. Operating Fund**

The District will maintain cash in the operating fund at a minimum level equal to three months of its annual operating expenses and a maximum level equal to six months of its annual operating expenses, excluding depreciation. This reserve bridges the gap between the time expenses are paid and the time revenues from the same service are collected from customers. The fund will ensure continuity of service regardless of cash flow.

**3. Debt Service Reserve Fund**

The District shall establish and maintain funds equivalent to one year's debt service obligations. This fund will provide additional security for the payment of annual debt service if rates and other funds are insufficient or not available.

#### **4. Rate Stabilization**

The District will maintain cash in the rate stabilization fund at a minimum level equal to three months of its annual operating revenues and a maximum level equal to six months of its annual operating revenues, excluding connection fees. The fund will be used during temporary revenue shortfalls to avoid reducing service levels or raising fees.

#### **GUIDELINES**

Finance shall perform a reserve analysis to be submitted to the Board of Directors as follows:

- Board of Directors' deliberation of the annual budget; and
- When a major change in conditions threatens the reserve levels established within this policy.

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**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
**RESERVE ANALYSIS**

Description	Actual FY 2017 Yearend	Actual FY 2018 Yearend	Adopted FY 2019 Budget	Estimated FY 2019 Yearend	Proposed FY 2020 Budget	
<b>WASTEWATER DIVISION</b>						
<b>Restricted reserves:</b>						
<i>Customer Deposits Fund</i>	666,373	666,373	666,373	666,373	666,373	[1]
<b>Total restricted reserves</b>	<b>666,373</b>	<b>666,373</b>	<b>666,373</b>	<b>666,373</b>	<b>666,373</b>	
<b>Designated reserves:</b>						
<i>Capital Improvement and Capital Replacement Reserves Fund</i>	-	-	-	5,039,512	2,090,975	[1]
<i>Operating Fund</i>	3,332,315	3,698,782	4,150,229	739,935	1,024,505	[2]
<i>Rate Stabilization</i>	3,618,874	4,215,270	413,098	-	-	[3]
<b>Total assigned reserves</b>	<b>6,951,189</b>	<b>7,914,052</b>	<b>4,563,327</b>	<b>5,779,447</b>	<b>3,115,480</b>	
<b>Total reserve level balance</b>	<b>\$ 7,617,562</b>	<b>\$ 8,580,425</b>	<b>\$ 5,229,700</b>	<b>\$ 6,445,820</b>	<b>\$ 3,781,853</b>	
<b>POTABLE WATER DIVISION</b>						
<b>Restricted reserves:</b>						
<i>Debt Service Reserve Funds</i>	399,704	399,704	602,000	602,000	602,000	[1]
<i>Customer Deposits Fund</i>	-	-	48,470	48,470	48,470	[1]
<b>Total restricted reserves</b>	<b>399,704</b>	<b>399,704</b>	<b>650,470</b>	<b>650,470</b>	<b>650,470</b>	
<b>Designated reserves:</b>						
<i>Operating Fund</i>	-	1,228,308	2,961,836	1,301,761	1,615,192	[4]
<i>Debt Service Reserve Fund</i>	-	-	418,118	816,435	816,435	[1]
<i>Rate Stabilization</i>	-	-	-	-	947,516	[5]
<b>Total assigned reserves</b>	<b>-</b>	<b>1,228,308</b>	<b>3,379,954</b>	<b>2,118,196</b>	<b>3,379,143</b>	
<b>Total reserve level balance</b>	<b>\$ 399,704</b>	<b>\$ 1,628,012</b>	<b>\$ 4,030,424</b>	<b>\$ 2,768,666</b>	<b>\$ 4,029,613</b>	
<b>RECYCLED WATER DIVISION</b>						
<b>Restricted reserves:</b>						
<i>Customer Deposits Fund</i>	16	-	-	-	-	
<b>Total restricted reserves</b>	<b>16</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Designated reserves:</b>						
<i>Operating Fund</i>	882,158	570,266	549,525	563,304	633,188	[6]
<i>Debt Service Reserve Fund</i>	-	-	977,398	977,398	977,398	[1]
<i>Rate Stabilization</i>	1,342,462	2,539,095	932,518	1,142,897	1,810,401	[7]
<b>Total assigned reserves</b>	<b>2,224,620</b>	<b>3,109,361</b>	<b>2,459,441</b>	<b>2,683,599</b>	<b>3,420,987</b>	
<b>Total reserve level balance</b>	<b>\$ 2,224,636</b>	<b>\$ 3,109,361</b>	<b>\$ 2,459,441</b>	<b>\$ 2,683,599</b>	<b>\$ 3,420,987</b>	
<b>CONSOLIDATED</b>						
<b>Restricted reserves:</b>						
<i>Debt Service Reserve Funds</i>	399,704	399,704	602,000	602,000	602,000	
<i>Customer Deposits Fund</i>	666,389	666,373	714,843	714,843	714,843	
<b>Total restricted reserves</b>	<b>1,066,093</b>	<b>1,066,077</b>	<b>1,316,843</b>	<b>1,316,843</b>	<b>1,316,843</b>	
<b>Designated reserves:</b>						
<i>Capital Improvement and Capital Replacement Reserves Fund</i>	-	-	-	5,039,512	2,090,975	
<i>Operating Fund</i>	4,214,473	5,497,356	7,661,590	2,605,000	3,272,885	
<i>Debt Service Reserve Fund</i>	-	-	1,395,516	1,793,833	1,793,833	
<i>Rate Stabilization</i>	4,961,336	6,754,365	1,345,616	1,142,897	2,757,917	
<b>Total assigned reserves</b>	<b>9,175,809</b>	<b>12,251,721</b>	<b>10,402,722</b>	<b>10,581,242</b>	<b>9,915,610</b>	
<b>Total reserve level balance</b>	<b>\$ 10,241,902</b>	<b>\$ 13,317,798</b>	<b>\$ 11,719,565</b>	<b>\$ 11,898,085</b>	<b>\$ 11,232,453</b>	

- [1] Meets Recommended Reserve FY2020
- [2] 1.57 Months in Reserve FY2020; Recommended 3 to 6 Months
- [3] No Money in Reserve FY2020; Recommended 3 to 6 Months
- [4] 3 Months in Reserve FY2020; Recommended 3 to 6 Months
- [5] 1.38 Months in Reserve FY2020; Recommended 3 to 6 Months
- [6] 6 Months in Reserve FY2020; Recommended 3 to 6 Months
- [7] 7.82 Months in Reserve FY2020; Recommended 3 to 6 Months

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**TRIUNFO WATER & SANITATION DISTRICT**  
**DEBT SERVICE**  
**FISCAL YEAR 2020**

**OUTSTANDING DEBT SERVICE SUMMARY**

	<b>Potable Water</b>	<b>Potable Water (97.73%)</b>	<b>Recycled Water (2.27%)</b>	<b>Recycled Water</b>	<b>Recycled Water (Taxable)</b>	<b>Combined Loan Amount</b>
	<i>Loan #2222900</i>	<i>Loan #2222901</i>	<i>Loan #2222901</i>	<i>Loan #434672.1</i>	<i>Loan #434672.1</i>	
Original Loan Amount	\$7,760,000	\$2,477,456	\$57,545	\$9,849,000	\$1,876,000	\$22,020,000
Interest Rate	5.00%	3.24%	3.24%	2.74%	4.39%	n/a
Due Dates	Aug and Feb	Nov and May	Nov and May	Aug and Feb	Aug and Feb	n/a
Lender	[1]	[1]	[1]	[1]	[1]	
Balance Due as of June 30, 2019	\$5,477,183	\$1,780,248	\$41,351	\$8,756,402	\$1,690,616	\$17,745,800
Principal Payment through June 30, 2020	\$349,424	\$153,398	\$3,563	\$569,034	\$98,907	\$1,174,326
Interest Payment through June 30, 2020	\$252,291	\$56,447	\$1,311	\$236,313	\$73,144	\$619,506
Balance Due as of June 30, 2020	\$5,127,759	\$1,626,850	\$37,788	\$8,187,368	\$1,591,709	\$16,571,474

**Notes:**

[1] Lender: Bank of America

**Additional Information**

<b><u>Loan #2222900</u></b>	Description:	Construction of Conifer Tank
	Term:	August 2011- February 2031
<b><u>Loan #2222901</u></b>	Description:	Acquisition and installation of Advanced Metering Infrastructure
	Term:	November 2014 - May 2029
	Original Loan Amount:	\$2,535,000.00
<b><u>Loan #434672.1</u></b>	Description:	Purchase of Recycled Water System from CMWD
	Term:	August 2017 - February 2032
	Original Loan Amount:	\$11,725,000.00

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**TRIUNFO WATER & SANITATION DISTRICT**  
**FISCAL YEAR 2020 BUDGET SUMMARY**  
**MEMBERSHIP DUES, CONFERENCES & SEMINARS**

Description	Unit (s)	Cost per Unit	Total Cost
California Special Districts Association (CSDA) Membership Dues	1	7,550	7,550
Ventura County Special Districts Association (VCSDA) Membership Dues	1	150	150
Miscellaneous Membership Dues	12	90	1,080
Total Central Administration Membership Dues Expense:			<u>\$8,780</u>
CSDA Conference Registration: 2 Members x 1 Event @ \$750/Event	2	750	1,500
CSDA Lodging: 2 Members x 1 Event x 3 Nights @ \$220/Night	6	220	1,320
CSDA Mileage: 2 Members x 1 Event	2	350	700
CSDA Per Diem: 2 Members x 1 Event x 4 Days @ \$80/Day	8	80	640
Total CSDA Conference Expense:			<u>\$4,160</u>
TBD: Conference Registration: 5 Events @ \$1,000/Event	5	1,000	5,000
Total TBD Conferences & Seminars Expense:			<u>\$5,000</u>
<b>Total Central Administration Membership Dues, Conferences &amp; Seminars Expense:</b>			<b><u>\$17,940</u></b>
<hr/>			
California Association of Sanitation Agencies (CASA) Membership Dues	1	13,498	13,498
Total Wastewater Membership Dues:			<u>\$13,498</u>
CASA Conference Registration: 3 Members x 3 Events @ \$475/Event	9	475	4,275
CASA Lodging: 3 Members x 3 Events x 3 Nights @ \$220/Night	27	220	5,940
CASA Mileage: 3 Members x 3 Events	9	122	1,098
CASA Per Diem: 3 Members x 3 Events x 4 Days @ \$80/Day	36	80	2,880
Total CASA Conference Expense:			<u>14,193</u>
Washington DC Transportation: 3 Members & GM	4	850	3,400
Washington DC Lodging: 3 Members & GM x 5 Nights	20	450	9,000
Washington DC Per Diem: 3 Members & GM x 5 Days	20	80	1,600
Total Washington DC Expense:			<u>14,000</u>
<b>Total Wastewater Membership Dues, Conferences &amp; Seminars Expense:</b>			<b><u>41,691</u></b>
<hr/>			
Association of California Water Agencies (ACWA) Membership Dues	1	20,650	20,650
Association of Water Agencies (AWA) - Ventura County Membership Dues	1	3,300	3,300
California Rural Water Association (CRWA) Membership Dues	1	1,200	1,200
California Urban Water Conservation Council (CUWCC) Membership Dues	1	2,645	2,645
Total Potable Water Membership Dues:			<u>27,795</u>
ACWA Conference Registration: 3 Members x 2 Events @ \$695/Event	6	695	4,170
ACWA Extra Event: 3 Members x 1 Event @ \$200/Event	3	200	600
ACWA Lodging: 3 Members x 2 Events x 3 Nights @ \$220/Night	18	220	3,960
ACWA Mileage: 3 Members x 2 Events	6	70	420
ACWA Per Diem: 3 Members x 2 Events x 4 Days @ \$80/Day	24	80	1,920
Total ACWA Conference Expense:			<u>\$11,070</u>
<b>Total Potable Water Membership Dues, Conferences &amp; Seminars Expense:</b>			<b><u>38,865</u></b>
<hr/>			
Water Re-use Membership Dues	1	1,000	1,000
Total Recycled Water Membership Dues:			<u>1,000</u>
<b>Total Recycled Water Membership Dues, Conferences &amp; Seminars Expense:</b>			<b><u>\$1,000</u></b>
<hr/>			
<b>Total District Membership Dues, Conferences &amp; Seminars Expense:</b>			<b><u>\$99,496</u></b>

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**TRIUNFO SANITATION DISTRICT**

**ORDINANCE NO. TSD-250 (Adopted 11/26/18)  
PRESCRIBING FEES AND CHARGES FOR SEWER SERVICE  
OWNED AND OPERATED BY TRIUNFO SANITATION DISTRICT**

**WHEREAS**, the Triunfo Sanitation District ("District") is duly organized and established under the laws of the State of California, and as such is empowered to impose fees and charges relative to the District's provision of services to its service area; and

**WHEREAS**, the District provides wastewater service to its customers within the District's service area and charges these customers appropriate service fees designed to cover capital and operating and maintenance expenses associated with the provision of the services; and

**WHEREAS**, the District has estimated the costs of providing wastewater service to its customers based on financial information for the current year and the entire operating history of the enterprise; and

**WHEREAS**, this Ordinance No. TSD-250 ("Ordinance") prescribes fees and charges pertaining to the provision of wastewater service to the District's customers within the service area; and

**WHEREAS**, in adopting this Ordinance, the District has complied with all applicable requirements set forth in Article XIII D of the California Constitution (enacted by Proposition 218, November 5, 1996 Statewide election); and

**WHEREAS**, on November 12, 2018, notice was published in the Ventura County Star, a newspaper of general circulation published and circulated in the District, providing a summary of this Ordinance and noticing a November 26, 2018, public hearing to consider adoption of this Ordinance; and

**WHEREAS**, all persons present at said hearing and interested in the matter were heard and given the opportunity to be heard on the enactment of the proposed fees and charges prescribed in this Ordinance; and

**WHEREAS**, after considering the financial information, hearing a staff presentation, considering the testimony received at the public hearing and discussion of the issues, the District's Board of Directors concludes that the proposed fees and charges prescribed in this Ordinance are necessary for the District's provision of services and do not exceed the cost of those services; and

**WHEREAS**, the adoption of this Ordinance is statutorily exempt under the California Environmental Quality Act pursuant to the provisions of Public Resources Code Section 21080(b)(8) and California Code of regulations Section 15273(a).

**NOW, THEREFORE**, the Board hereby ordains as follows:

**SECTION 1. SHORT TITLE**

This Ordinance shall be known as the TSD Sewer Service Fee and Charge Ordinance.

## SECTION 2. DEFINITIONS

The following words as used in this Ordinance shall have the meanings set forth below unless otherwise apparent in the context in which they are used:

- a. "Apartment" means a suite or set of rooms outfitted with housekeeping facilities and intended for occupancy as a dwelling unit.
- b. "Board of Directors" or "Board" means the TSD Board of Directors.
- c. "Commercial" means a site or building used for the exchange or buying and selling of material goods or services and shall also mean a hotel or motel.
- d. "District" or "TSD" means the Triunfo Sanitation District.
- e. "Equivalent Residential Unit" means a unit of measurement for the quantity and quality of sewage which is equivalent to domestic sewage originating in a single residential unit. One ERU is less than or equal to an average of 250 gallons per day per year of domestic sewage discharge. One ERU is also equal to 25 fixture units or less based on the number of fixture units as assigned to various plumbing fixtures in the Uniform Plumbing Code as published by the International Association of Plumbing and Mechanical Officials (IAPMO). Should a conflict arise between the flow and fixture unit definitions, the most restrictive definition shall apply.
- f. "Industrial" means any site, structure, building or works which is, or which is designed to be, used for the manufacture, processing, or distribution of materials, equipment, supplies, food or commodities of any description; or which is used or designed to be used as a sanitarium, hospital, penal institution, or charitable institution; together with all appurtenances thereto and the surrounding premises under the same ownership or control.
- g. "Institutional" means any educational institution supported by state or local taxes.
- h. "Mobile Dwelling Unit" means a dwelling unit intended to be moved from site to site on wheels that are part of the unit and having dimensions longer than forty (40) feet and wider than eight and one-half (8.5) feet.
- i. "Multiple Residential" means a sewer to serve more than one single family residence.
- j. "Rules & Regulations" or "Rules and Regulations for the Sewage Collection System" means specific rules and/or regulations adopted by a Resolution of the Board to establish specific guidance and limitations on how a portion of the District's operating procedures are to be handled. Said Rules & Regulations shall not conflict with this or any other Ordinance of the District.
- k. "Sewer Connection Fee" means a fee to obtain permission to connect to the District sewer; to have flow capacity rights, and to use the trunk sewer, sewage treatment facilities and appurtenances, provided that the District's prevailing service charges have been paid.



**SECTION 3. FEES AND CHARGES**

The following fees and charges are hereby prescribed:

**A. Monthly Service Charge**

Category	Use	July 1, 2018 (per ERU per month)	July 1, 2019 (per ERU per month)
I	Single Residential, per each residential lot, or separate billing address, whichever is greater.	\$55.03	\$59.98
I	Multiple Residential, per each ERU or fraction thereof. *  * The number of ERUs for recreational and/or other miscellaneous facilities within a multiple residential complex shall be computed per Method A or Method B in TSD Rules and Regulations for the Sewage Collection System. No monthly service charge shall be charged for laundry room facilities within a multiple residential complex, open to use only by residents of the complex.	\$55.03	\$59.98
I	Apartment, per each apartment unit where each apartment unit shall be considered 80 percent of one (1) ERU. *  * The number of ERUs for recreational and/or other miscellaneous facilities within a multiple residential complex shall be computed per Method A or Method B in TSD Rules and Regulations for the Sewage Collection System. No monthly service charge shall be charged for laundry room facilities within a multiple residential complex, open to use only by residents of the complex.	\$44.01	\$47.97
I	Mobile Dwelling Unit, per each mobile dwelling unit where each mobile dwelling unit shall be considered 80 percent of one (1) ERU. *	\$44.01	\$47.97

Category	Use	July 1, 2018 (per ERU per month)	July 1, 2019 (per ERU per month)
I	Commercial, hotels, and institutional, when computed per Method B in TSD Rules and Regulations for the Sewage Collection System, per ERU or fraction thereof.	\$55.03	\$59.98
II	Shopping centers, when computed per Method B in TSD Rules and Regulations for the Sewage Collection System, per ERU or fraction thereof.	\$97.72	\$106.51
III	Restaurants, markets and mortuaries, when computed per Method B in TSD Rules and Regulations for the Sewage Collection System, per ERU or fraction thereof.	\$126.59	\$137.98
IV	<p>Special Cases, service charges shall be based on equivalent factors of flow, loading and cost of service (including an increment for costs of extraordinary service, if required) and implemented by a separate sewer use agreement between the user and District. *</p> <p>* Examples of service which may be defined as a "Special Case" include, but are not limited to, the following: (1) Service not defined in one of the preceding categories which are unique or require extraordinary service; (2) Service outside District boundaries; (3) Service to areas requiring special maintenance; (4) Service to areas requiring pumping with a lift greater than 200 feet; or, (5) Service to dischargers of wastewater of unusual strengths; (6) Service to areas where the ERU method in TSD Rules and Regulations for the Sewage Collection System results in an inequity.</p>	Individual Case	Individual Case
V	Industrial Waste Charge Permits. Any industrial waste discharge permit may provide special discharge requirements and charges, as determined by the District Manager, including, but not limited to, charges for constituents of the sewage discharge, special metering arrangements, including irrigation usage by industrial dischargers, and charges for excess flows or peak seasonal discharges by industrial users.	Individual Case	Individual Case

**B. Sewer Fees**

Item	Fee
Application Fee	<ol style="list-style-type: none"> <li>1. Projects that require only administrative review: \$0</li> <li>2. Projects that require technical review: \$150</li> </ol>
Project Completion Deposit	Projects that require a final audit or inspection: \$1000
Sewer Plan Check Fee	<ol style="list-style-type: none"> <li>1. Plan check fee: \$100/sheet</li> <li>2. Plans resubmitted after change orders: \$100/sheet</li> <li>3. Subdivision Final Map or Parcel Map Sewer Improvement Plan: \$100/sheet</li> </ol>
Sewer Construction Inspection Fee	<ol style="list-style-type: none"> <li>1. Inspection Fee: \$125/hour (\$350 minimum)</li> <li>2. Overtime Inspection Fee: \$200/hour</li> <li>3. Closed Circuit Television Inspection: \$300/hour (\$1000 minimum)</li> </ol>
Sewer Connection Fee	<ol style="list-style-type: none"> <li>1. Joint Venture Area: \$13,675</li> <li>2. Bell Canyon Assessment Area: \$2,975</li> </ol>
Bell Canyon Sewer Extension Fee	<ol style="list-style-type: none"> <li>1. Gravity Sewer Main: To Be Determined</li> <li>2. Grinder Pump System: \$14,000</li> </ol>
Sewer Availability Fee	\$300 (includes Application Fee)
Industrial Waste Permit Fee	<ol style="list-style-type: none"> <li>1. Annual Fee: \$1000/year</li> <li>2. Supplemental Fee for work beyond basic level of services: \$100/hour</li> </ol>
FOG Permit Fee	<ol style="list-style-type: none"> <li>1. Annual Fee: \$600/year</li> <li>2. Violations: \$0 (1st), \$300 (2nd), \$500 (3rd)</li> </ol>

Commencing on July 1, 1990 and continuing thereafter on each July 1, the sewer connection fee set forth above shall be adjusted by an increment based on the March to March average percentage change in the Construction Cost Index for the Los Angeles area published in the McGraw-Hill construction weekly magazine titled "ENR," and rounded to the nearest twenty-five dollars (\$25). However, the Board may at its sole option determine, by resolution adopted prior thereto, that such adjustment shall not be effective for the next succeeding years, or may determine other amounts as appropriate based upon the capital expenditure needs of the District.

**SECTION 4. FINDINGS**

The TSD Board of Directors finds the foregoing fees and charges are for the purpose of: (1) meeting operating expenses, including but not limited to the District's operations, maintenance and management contract; (2) purchasing or leasing supplies, equipment and materials; (3) meeting financial reserve needs and requirements; (4) obtaining funds for constructing and maintaining water facilities necessary to maintain service within existing service areas; (5) improvements and repairs; and (6) debt service and refunds.

The TSD Board of Directors further finds that the foregoing fees and charges: (1) do not exceed the funds required to provide the service; (2) are not used for any purpose other than that for which they are imposed; (3) as imposed upon any parcel or person as an incident of property ownership, do not exceed the proportional cost of the service attributable to the parcel; and, (4) are imposed only for service that is actually used by, or immediately available to, the owner of the property in question.

**SECTION 5. FEE REVIEW PERIOD**

On or about January 1 of each year, the General Manager is hereby empowered and shall review the estimated cost of providing the services described and the impact of any pending or anticipated changes in the service level. The General Manager shall report these findings to the Board of Directors at a duly noticed public hearing and recommend any adjustment to the fees and charges or other action that may be required.

**SECTION 6. SEVERABILITY**

If any section, subsection, sentence, clause or phrase in this ordinance or the application thereof to any person or circumstance is for any reason held invalid, the validity of the remainder of the ordinance or the application of such provision to other persons or circumstances shall be adopted thereby. The Board of Directors hereby declares it would have passed this ordinance and each section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, or phrases or the application thereof to any person or circumstance be held invalid.

**SECTION 7. REPEAL OF PRIOR INCONSISTENT ORDINANCES**

Any prior ordinances or portions of ordinances previously adopted by the District Board of Directors that are in conflict with this Ordinance, are repealed as of the Effective Date of this Ordinance. This includes TSD-200 (adopted 5/21/18).

**SECTION 8. EFFECTIVE DATE**

This Ordinance shall become effective January 1, 2019.

PASSED, APPROVED AND ADOPTED this 26<sup>th</sup> day of November 2018 by the following vote:

AYES: J. Orkney, S. Pan, L. Shapiro, R. Tjulander, J. Wall

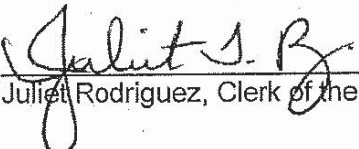
NOES: none

ABSENT: none

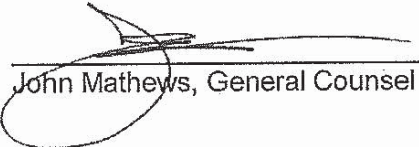
TRIUNFO SANITATION DISTRICT

  
\_\_\_\_\_  
Janna Orkney, Chair

ATTESTED:

  
\_\_\_\_\_  
Juliet Rodriguez, Clerk of the Board

APPROVED AS TO FORM:

  
\_\_\_\_\_  
John Mathews, General Counsel

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**TRIUNFO SANITATION DISTRICT**

**ORDINANCE NO. TSD-350 (Adopted 11/26/18)  
PRESCRIBING FEES AND CHARGES FOR POTABLE WATER FOR  
OAK PARK WATER SERVICE  
OWNED AND OPERATED BY TRIUNFO SANITATION DISTRICT**

**WHEREAS**, the Triunfo Sanitation District ("District") is duly organized and established under the laws of the State of California and, as such, is empowered to impose fees and charges relative to the District's provision of services to its service area; and

**WHEREAS**, the District provides retail potable water service to its customers within the Oak Park Water Service area and charges these customers appropriate service fees and charges designed to cover operating and maintenance expenses associated with the provision of the services; and

**WHEREAS**, the District has estimated the costs of providing retail potable water service to its customers within the Oak Park Water Service area based on financial information for the current year and the entire operating history of the enterprise; and

**WHEREAS**, this Ordinance No. TSD-350 ("Ordinance") prescribes fees and charges pertaining to the provision of retail potable water service to the District's customers within the Oak Park Water Service area; and

**WHEREAS**, effective January 1, 2019, the Calleguas Municipal Water District ("Calleguas") wholesale supply rate will increase from \$1,375 per acre-foot to \$1,423 per acre-foot, a \$48 per acre-foot increase equivalent to \$0.11 per hundred cubic feet (HCF); and

**WHEREAS**, in accordance with the Proposition 218 Omnibus Implementation Act (Government Code Section 53750 through 53756) the District has adopted a schedule of potable water rates that authorizes automatic adjustments that pass-through increase in the wholesale cost of potable water, as calculated per hundred cubic feet of water (HCF); and

**WHEREAS**, the potable water rate increases imposed by this Ordinance solely reflect automatic adjustments that pass-through increases in the wholesale cost of potable water charged by Calleguas, as calculated per hundred cubic feet of water (HCF); and

**WHEREAS**, in accordance with Government Code Section 53756(d), the District will provide written notice to all affected property owners prior to imposing the automatic adjustments set forth in this Ordinance that pass-through increases in wholesale cost of potable water charged by Calleguas, as calculated per hundred cubic feet of water (HCF). Said written notice shall be not less than thirty (30) days before the effective date of said adjustments; and,

**WHEREAS**, in adopting this Ordinance, the District has complied with all applicable requirements set forth in Article XIII D of the California Constitution (enacted by Proposition 218, November 5, 1996 Statewide election); and

**WHEREAS**, on November 12, 2018, notice was published in the Ventura County Star, a newspaper of general circulation published and circulated in the District, providing a summary of this Ordinance and noticing a November 26, 2018, public hearing to consider adoption of this Ordinance; and

**WHEREAS**, all persons present at said hearing and interested in the matter were heard and given the opportunity to be heard on the enactment of the proposed fees and charges prescribed in this Ordinance; and

**WHEREAS**, after considering the financial information, hearing a staff presentation, considering the testimony received at the public hearing and discussion of the issues, the Board of Directors concludes that the proposed fees and charges prescribed in this Ordinance are necessary for the District's provision of services and do not exceed the cost of those services; and

**WHEREAS**, the adoption of this Ordinance is statutorily exempt under the California Environmental Quality Act pursuant to the provisions of Public Resources Code Section 21080(b)(8) and California Code of regulations Section 15273(a).

**NOW, THEREFORE**, the Board hereby ordains as follows:

**SECTION 1. SHORT TITLE**

This Ordinance shall be known as the TSD Potable Water Fee and Charge Ordinance.

**SECTION 2. DEFINITIONS**

The following words as used in this Ordinance shall have the meanings set forth below unless otherwise apparent in the context in which they are used:

- a. "Board of Directors" or "Board" means the TSD Board of Directors.
- b. "Customer" means any person, association, corporation, governmental agency, firm, or company of record receiving water service from the District.
- c. "District" or "TSD" means the Triunfo Sanitation District.
- d. "Hundred Cubic Feet" or HCF" or "Unit of Water" means 100 cubic feet or 748 gallons of water.

**SECTION 3. FEES AND CHARGES**

The following fees and charges are hereby prescribed:

**A. Monthly Service Charge**

Meter Size	Current FY 2019	Proposed FY 2020	Proposed FY 2021
3/4"	\$28.87	\$29.74	\$29.74
1"	\$45.57	\$46.94	\$46.94
1-1/2"	\$87.36	\$89.99	\$89.99
2"	\$137.51	\$141.64	\$141.64
3"	\$296.31	\$305.20	\$305.20
4"	\$530.32	\$546.23	\$546.23
6"	\$1,173.87	\$1,209.09	\$1,209.09



**B. Quantity Rate for Potable Water**

Tier	Monthly Use	Current Rate FY 2019	Rate Beginning January 2019 Billing Period	Proposed FY 2020	Proposed FY 2021
1	0-7 HCF	\$6.05	\$6.16	\$6.34	\$6.34
2	>7-28 HCF	\$6.89	\$7.00	\$7.20	\$7.20
3	>28 HCF	\$8.47	\$8.58	\$8.83	\$8.83

Any of the quantity rates specified above are, in accordance with applicable law, subject to adjustment by the District should Calleguas adopt between January 1, 2019 and the end of Fiscal Year 2018-2019 further increases or decreases in its potable water wholesale rate.

**C. Automatic Fire Sprinkler Monthly Service Charge**

Meter Size	Current FY2019	Proposed FY 2020	Proposed FY 2021
3/4"	\$28.87	\$29.74	\$29.74

Water used through an automatic fire sprinkler system for purposes other than for extinguishing fires or a related purpose, shall be charged the Tier 3 metered water rate for all water used through such service connection.

**D. Service Connection Fee**

Meter Size	Current FY 2019
3/4"	\$4,827
1"	\$8,061
1-1/2"	\$16,073
2"	\$25,727
3"	\$56,329
4"	\$101,363
6"	\$225,267

Commencing on July 1, 1990 and continuing thereafter on each July 1, the water connection fee set forth above shall be adjusted by an increment based on the March to March average percentage change in the Construction Cost Index for the Los Angeles area published in the McGraw-Hill construction weekly magazine titled "ENR," and rounded to the nearest twenty-five dollars (\$25). However, the Board may at its sole option determine, by resolution adopted prior thereto, that such adjustment shall not be effective for the next succeeding years, or may determine other amounts as appropriate based upon the capital expenditure needs of the District.

**E. Processing, Planning and Inspection Fees**

Item	Fee
Application Fee	1. Projects that require only administrative review: \$0 2. Projects that require technical review: \$150
Project Completion Deposit	Projects that require a final audit or inspection: \$1000
Water Line Plan Check Fee	1. Plan check fee: \$100/sheet 2. Plans resubmitted after change orders: \$100/sheet 3. Subdivision Final Map or Parcel Map Sewer Improvement Plan: \$100/sheet
Water Line Construction Inspection Fee	1. Inspection Fee: \$125/hour (\$350 minimum) 2. Overtime Inspection Fee: \$200/hour

**F. Miscellaneous Fees**

Item	Fee
Account Set Up Fee	\$15.00
Construction Connection (Per Month)	\$8.50
New Customer Deposit –3/4" Meter	\$75.00
New Customer Deposit - 1" Meter	\$80.00
New Customer Deposit – 1 ½" Meter	\$100.00
New Customer Deposit - 2" Meter	\$150.00
New Customer Deposit over 2" Meter	\$200.00
Shut off/Turn on/etc.) - Regular Business Hours	\$30.00 each
(Shut off/Turn on/etc.) - After Hours/Weekends	\$325.00 each
Fire Service (Per Inch of Meter Diameter)	\$6.75
Security Deposit – Metered Hydrant Service	\$1,200.00
Security Deposit – Reinstatement after shut off for customers with history of delinquent payment and will escalate based on the amount of the billing (returned after one year if no late fees are applied during the entire period)	\$75.00
Unauthorized Turn on	\$ 75.00
Unauthorized Fire Hydrant Use	\$ 250.00

In addition, the District shall collect charges for work performed or for damages incurred (i.e., damaged meter box, meter box replacement covers, damaged fire hydrants, etc.). The charges shall be based on the costs incurred including an amount for overhead as set by the District.

**SECTION 4. FINDINGS**

The TSD Board of Directors finds the foregoing fees and charges are for the purpose of: (1) meeting operating expenses, including but not limited to the District's operations, maintenance and management contract; (2) purchasing or leasing supplies, equipment and materials; (3) meeting financial reserve needs and requirements; (4) obtaining funds for constructing and maintaining water facilities necessary to maintain service within existing service areas; (5) improvements and repairs; and (6) debt service and refunds.

The TSD Board of Directors further finds that the foregoing fees and charges: (1) do not exceed the funds required to provide the service; (2) are not used for any purpose other than that for which they are imposed; (3) as imposed upon any parcel or person as an incident of property ownership, do not exceed the proportional cost of the service attributable to the parcel; and, (4) are imposed only for service that is actually used by, or immediately available to, the owner of the property in question.

**SECTION 5. FEE REVIEW PERIOD**

On or about January 1 of each year, the General Manager is hereby empowered and shall review the estimated cost of providing the services described and the impact of any pending or anticipated changes in the service level. The General Manager shall report these findings to the Board of Directors at a duly noticed public hearing and recommend any adjustment to the fees and charges or other action that may be required.

**SECTION 6. SEVERABILITY**

If any section, subsection, sentence, clause or phrase in this ordinance or the application thereof to any person or circumstance is for any reason held invalid, the validity of the remainder of the ordinance or the application of such provision to other persons or circumstances shall be adopted thereby. The Board of Directors hereby declares it would have passed this ordinance and each section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, or phrases or the application thereof to any person or circumstance be held invalid.

**SECTION 7. REPEAL OF PRIOR INCONSISTENT ORDINANCES**

Any prior ordinances or portions of ordinances previously adopted by the District Board of Directors that are in conflict with this Ordinance, are repealed as of the Effective Date of this Ordinance. This includes TSD-99.

**SECTION 8. EFFECTIVE DATE**

This Ordinance shall become effective January 1, 2019.

PASSED, APPROVED AND ADOPTED this 26<sup>th</sup> day of November 2018 by the following vote:

AYES: J. Orkney, S. Pan, L. Shapiro, R. Tulander, J. Wall

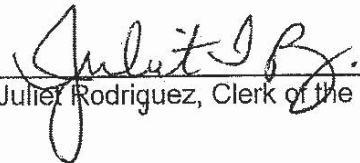
NOES:  $\emptyset$

ABSENT:  $\emptyset$

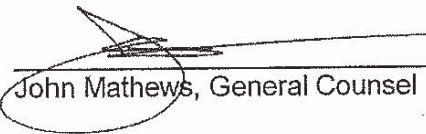
TRIUNFO SANITATION DISTRICT

  
\_\_\_\_\_  
Janna Orkney, Chair

ATTESTED:

  
\_\_\_\_\_  
Juliet Rodriguez, Clerk of the Board

APPROVED AS TO FORM:

  
\_\_\_\_\_  
John Mathews, General Counsel

**TRIUNFO SANITATION DISTRICT**

**ORDINANCE NO. TSD-450 (Adopted 11/26/18))  
PRESCRIBING FEES AND CHARGES FOR RECYCLED WATER  
OWNED AND OPERATED BY TRIUNFO SANITATION DISTRICT**

**WHEREAS**, the Triunfo Sanitation District ("District") is duly organized and established under the laws of the State of California, and as such is empowered to impose fees and charges relative to the District's provision of services to its service area; and

**WHEREAS**, the District provides retail recycled water services to its customers within the District's service area and charges these customers appropriate service fees designed to cover operating and maintenance expenses associated with the provision of the cost of services; and

**WHEREAS**, the District has estimated the costs of providing retail recycled water service based on financial information for the current year and the entire operating history of the enterprise; and

**WHEREAS**, this Ordinance prescribes fees and charges pertaining to the provision of retail recycled water service to the District's customers; and

**WHEREAS**, the District adopted TSD Ordinance No. TSD-400 setting the retail rate for recycled water at not greater than 90% of the Oak Park Water Service Tier 1 potable water rate; and

**WHEREAS**, the District is under contract with California Water Service and Hidden Valley Municipal Water District to set the wholesale rate charged to them at 80% of the then current Calleguas Municipal Water District's (Calleguas) Tier 1 wholesale supply rate for potable water (\$1138.40 per acre-foot); and

**WHEREAS**, effective January 1, 2019, the Calleguas wholesale supply rate for potable water will increase by 3.49% resulting in a similar rate increase to Cal-Water and Hidden Valley. In order to ensure adequate funding for future recycled water capital projects and maintain the historical pricing relationship between District retail potable water rates and retail recycled water rates, the District desires to increase the retail recycled water rate for remaining customers by an equal amount equivalent to \$0.17 per hundred cubic feet (HCF); and

**WHEREAS**, the proposed increase would result in the retail recycled water rate being increased to 80% of the Oak Park Water Service Tier 1 potable water rate; and

**WHEREAS**, in accordance with Government Code section 53756, the District will provide written notice to all affected customers in the District prior to the District passing through to those property owners the increase in its retail recycled water rate totaling \$0.17/HCF; and

**WHEREAS**, the District has complied with all applicable requirements set forth in Article XIII D of the California Constitution (enacted by Proposition 218, November 6, 1996 Statewide election); and

**WHEREAS**, on November 12, 2018, notice was published in the Ventura County Star, a newspaper of general circulation published and circulated in the District, providing a summary of this Ordinance and noticing a November 26, 2018, public hearing to consider adoption of this Ordinance; and

**WHEREAS**, after considering the financial information, hearing a staff presentation, considering the testimony received at the public hearing and discussion of the issues, the Board of Directors concludes that the proposed fees and charges prescribed in this Ordinance are necessary for the District's provision of services and do not exceed the cost of those services; and

**WHEREAS**, the adoption of this Ordinance is statutorily exempt under the California Environmental Quality Act pursuant to the provisions of Public Resources Code Section 21080(b)(8) and California Code of Regulations section 15273(a).

**NOW, THEREFORE**, the Board hereby ordains as follows:

**SECTION 1. SHORT TITLE**

This Ordinance shall be known as the TSD Recycled Water Fee and Charge Ordinance.

**SECTION 2. DEFINITIONS**

The following words as used in this Ordinance shall have the meanings set forth below unless otherwise apparent in the context in which they are used:

- a. "Board of Directors" or "Board" means the TSD Board of Directors.
- b. "Customer" means any person, association, corporation, governmental agency, firm, or company of record receiving recycled water service from the District.
- c. "District" or "TSD" means the Triunfo Sanitation District.
- d. "Hundred Cubic Feet" or HCF" or "Unit of Water" means 100 cubic feet or 748 gallons of water.

**SECTION 3. FEES AND CHARGES**

The following fees and charges are hereby prescribed:

**A. Monthly Service Charge:**

Meter Size	Current FY 2019	Proposed FY 2020	Proposed FY 2021
2"	\$149.19	\$153.66	\$153.66
3"	\$279.70	\$288.09	\$288.09
4"	\$466.18	\$480.16	\$480.16
6"	\$932.27	\$960.24	\$960.24

**B. Quantity Rate for Recycled Water**

Current Rate (per HCF)	Rate Beginning January 2019 Billing Period (per HCF)	Proposed FY 2020 (per HCF)	Proposed FY 2021 (per HCF)
\$4.76	\$4.93	\$5.06	\$5.06

Any of the quantity rates specified above are, in accordance with applicable law, subject to adjustment by the District should Calleguas adopt between January 1, 2019 and the end of Fiscal Year 2018-2019 further increases or decreases in its potable water wholesale rate.

**C. Processing, Planning and Inspection Fees**

Item	Fee
Application Fee	1. Projects that require only administrative review: \$0 2. Projects that require technical review: \$150
Project Completion Deposit	Projects that require a final audit or inspection: \$1000
Water Line Plan Check Fee	1. Plan check fee: \$100/sheet 2. Plans resubmitted after change orders: \$100/sheet 3. Subdivision Final Map or Parcel Map Sewer Improvement Plan: \$100/sheet
Water Line Construction Inspection Fee	1. Inspection Fee: \$125/hour (\$350 minimum) 2. Overtime Inspection Fee: \$200/hour

**SECTION 4. FINDINGS**

The TSD Board of Directors finds the foregoing fees and charges are for the purpose of: (1) meeting operating expenses, including but not limited to the District's operations, maintenance and management contract; (2) purchasing or leasing supplies, equipment and materials; (3) meeting financial reserve needs and requirements; (4) obtaining funds for constructing and maintaining water facilities necessary to maintain service within existing service areas; (5) improvements and repairs; and (6) debt service and refunds.

The TSD Board of Directors further finds that the foregoing fees and charges: (1) do not exceed the funds required to provide the service; (2) are not used for any purpose other than that for which they are imposed; (3) as imposed upon any parcel or person as an incident of property ownership, do not exceed the proportional cost of the service attributable to the parcel; and, (4) are imposed only for service that is actually used by, or immediately available to, the owner of the property in question.

**SECTION 5. FEE REVIEW PERIOD**

On or about January 1 of each year, the General Manager is hereby empowered and shall review the estimated cost of providing the services described and the impact of any pending or anticipated changes in the service level. The General Manager shall report these findings to the

Board of Directors at a duly noticed public hearing and recommend any adjustment to the fees and charges or other action that may be required.

**SECTION 6. SEVERABILITY**

If any section, subsection, sentence, clause or phrase in this ordinance or the application thereof to any person or circumstance is for any reason held invalid, the validity of the remainder of the ordinance or the application of such provision to other persons or circumstances shall be adopted thereby. The Board of Directors hereby declares it would have passed this ordinance and each section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, or phrases or the application thereof to any person or circumstance be held invalid.

**SECTION 7. REPEAL OF PRIOR INCONSISTENT ORDINANCES**

Any prior ordinances or portions of ordinances previously adopted by the District Board of Directors that are in conflict with this Ordinance are repealed as of the Effective Date of this Ordinance. This includes TSD-97 (Rev 1/22/18).

**SECTION 8. EFFECTIVE DATE**

This Ordinance shall become effective January 1, 2019.

**PASSED, APPROVED AND ADOPTED** this 26<sup>th</sup> day of November 2018 by the following vote:

AYES: J. Orkney, S. Pan, L. Shapiro, R. Tjulander, J. Wall

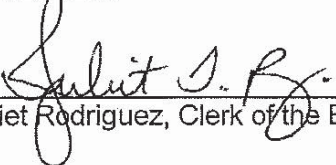
NOES: None

ABSENT: None

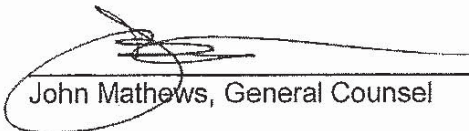
**TRIUNFO SANITATION DISTRICT**

  
\_\_\_\_\_  
Janna Orkney, Chair

**ATTESTED:**

  
\_\_\_\_\_  
Juliet Rodriguez, Clerk of the Board

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
John Mathews, General Counsel



# BUDGET GLOSSARY

**Appropriation** - An authorization made by the Board which permits the District to incur obligations and expend resources.

**Accrual Basis** - A basis of accounting in which transactions are recognized at the time they are incurred, as opposed to when cash is received or spent.

**Assessment District** - A sub-District formed to finance improvements and collect & process outstanding assessments from benefiting property owners.

**Audit** - Prepared by an independent certified public accountant (CPA), the primary objective of an audit is to determine if the District's Financial Statements present fairly the District's financial position and results of operations in conformity with generally accepted accounting principles. In conjunction with its performance of an audit, the independent auditor is required to issue a Management Letter stating the adequacy of the District's internal controls as well as recommending improvements to the District's financial management practices.

**Board of Directors** - The District's five-member governing body (Board), consisting of five directly elected members-at-large. Each Director has one vote, a majority of the members must be present for action to be taken, and a majority of those present is required to act on any matter (except as otherwise required by law).

**Bonds** - Interest bearing certificates issued by a government agency, redeemable on a specific date; used as a means of raising funds for capital improvements. Several types are available, many require voter approval before issuance.

**Budget** - A financial plan adopted by the Board of Directors for a specified period of time that establishes management policies, goals, and objectives for all programs within the District and allocates planned revenues and expenditures to District services.

**Budget Adjustment** - An amendment or supplement to the budget approved by majority Board vote any time after budget adoption. A budget adjustment may increase or decrease the budget.

**Budget Policies** – General and specific guidelines adopted by the Board that govern financial plan preparation and administration.

**Budget Review Process** - The series of Board meetings and discussions used to provide policy guidance and direction for the program objectives to be accomplished the ensuing year.

**Budget Transfer** - An action transferring appropriations and revenues from one budget location to another without changing overall totals.

**Capital Improvement Fund** - This fund type is used to accumulate over time financial resources used in the acquisition, construction, development and long-term modification of major capital facilities (see Fund).

**Capital Improvement Plan** - A plan to provide for the major modification or replacement of existing public facilities & assets, and for the construction or acquisition of new ones.

**Cash Basis** - A basis of accounting in which transactions are recognized only when cash is increased or decreased.

**Certificates of Participation (COPs)** - Interest bearing certificates issued by a government agency, redeemable on a specific date; used as a means of raising funds for capital improvements (very similar to bonds, except no voter approval is required).

**Debt Service** - A predetermined schedule of payments on debt principal and interest.

**Debt Service Fund** - A Fund used to account for the accumulation and payment of resources related to general long-term debt principal and interest (see Fund).

**Direct Expense/Revenue** - Expense or revenue which is directly attributable to the service being provided. Also sometimes called operating expense/revenue.

**Encumbrance** - The reservation of funds to be expended (see Expense).

**Enterprise Fund** - A Fund used to account for operations that are financed and operated in a manner similar to private sector enterprises where it is the District's intent that costs (including depreciation) of providing services to the general public be financed or recovered primarily through user charges. All operating programs of the District operate as enterprises.

**Executive Summary** - Included in the opening section of the budget, the Executive Summary provides the Board and public with a general summary of the most important aspects of the budget, changes from previous fiscal years, and the views and recommendations of the General Manager.

**Expense** – The outflow or using up of assets for capital purchases, goods & services (see Encumbrance).

**Fiscal Year (FY)** - An annual period for recording District financial transactions beginning July 1 and ending June 30. Fiscal Year 2019-2020 is abbreviated "FY 2020" or "FY 20."

**Fixed Assets** - Long-term major assets with a purchase price greater than \$4,000 and a useful life greater than one year, such as land, buildings, machinery, furniture, and other equipment.

**Fund** - The District accounts for all its operations and activities as an enterprise fund. This fund is comprised of various fund types such as operations, debt service and capital projects.

**GAAP** - Generally Accepted Accounting Principles. Uniform minimum standards for financial accounting and recording encompassing the conventions, rules, and procedures that define accepted accounting principles.

**Goal** - A statement of broad direction, purpose, or intent. Program Goals support District Goals.

**Inventoried Equipment** - Each individual piece of equipment having a purchase price of \$4,000 or less that can be labeled and tracked. This includes equipment such as personal computers, laptop computers, cell phones, pagers, radios, etc.

**Line Item Budget** - A budget that lists detailed expenditure categories (photocopying, telephone service, travel, etc.) separately, along with the amount budgeted for each specified category. The District uses a program rather than line-item budget, although detail line-item accounts are maintained and recorded for financial reporting and control purposes.

**Operating Budget** - A financial plan that pertains to daily operations and maintenance of existing facilities providing basic services.

**Other Resources** - Revenues other than those collected directly for a specific program, such as plan check fees, returned check charges and interfund transfers.

**Program** - A grouping of specific activities organized to accomplish District goals.

**Program Budget** - The type of budget used by the District, it shows budget amounts by program and category (salaries, supplies, services, etc.) rather than line item. Detail line-item accounts are maintained and recorded for financial reporting and control purposes, but are not included in the budget document.

**Reserve** - An account used either to set aside budgeted revenues that are not required for spending in the current year or to earmark revenues for a specific future purpose.

**Retained Earnings** - The accumulated earnings of an Enterprise entity which have been retained in the fund and which are not reserved for any specific purpose.

**Revenues** - Monies received or earned by the District.

**Risk Management** - An organized attempt to protect District assets against accidental loss in the most cost-effective manner.

**Special Assessment Fund** - This fund type is used to account for special assessments of the District to provide facilities that benefit specific properties (see Fund).

**Transfers** - Charges against one program that are moved as revenue to others for repayment of previously advanced funds, debt service or other purposes.

**Proposed Fiscal Year 2020 Budget  
Triunfo Water & Sanitation District**

1001 Partridge Drive, Suite 150

Ventura, CA 93003

[www.trunfosanitation.com](http://www.trunfosanitation.com)

[www.trunfowsd.com](http://www.trunfowsd.com)