
Recycled Water Division6

TRIUNFO SANITATION DISTRICT
FISCAL YEAR 2017 BUDGET SUMMARY
RECYCLED WATER DIVISION

Description	Actual FY 2013 Yearend	Actual FY 2014 Yearend	Actual FY 2015 Yearend	Adjusted FY 2016 Budget	Estimated FY 2016 Yearend	Adopted FY 2017 Budget	
Operating revenues:							
Fees, sales	\$ 2,211,030	\$ 2,580,139	\$ 1,994,508	\$ 2,490,681	\$ 2,107,727	\$ 2,227,402	[1]
Service charges	162,266	161,423	161,923	133,229	158,896	142,265	[2]
Other revenue	10,382	3,892	93	-	-	-	
Total operating revenues	2,383,678	2,745,454	2,156,524	2,623,910	2,266,623	2,369,667	
Operating expenses:							
Recycled water purchase	1,838,525	2,131,331	1,665,181	1,999,922	1,716,930	1,828,100	[3]
VRSD contract services - Operations	68,328	92,240	52,416	86,888	21,381	92,541	
VRSD contract services - Administration	-	8,560	19,398	31,595	33,729	28,629	
Operating materials and supplies	-	-	-	-	-	-	
Contract services	-	-	-	-	-	-	
Professional services	704	-	32,890	-	-	-	
Insurance	-	-	-	127	-	127	
Board member fees and reimbursable expenses	12	-	-	-	-	-	
Membership and dues	-	835	835	-	-	-	
Conference and seminars	-	-	-	-	-	-	
Management and administrative	-	-	-	-	-	-	
Utilities	-	-	-	-	-	-	
Permits, licenses and fees	170	237	(1,200)	-	-	1,643	
Total operating expenses	1,907,739	2,233,203	1,769,519	2,118,532	1,772,040	1,951,040	
Operating income(loss) before depreciation	475,939	512,251	387,005	505,378	494,583	418,627	
Depreciation and amortization	95,809	95,809	95,809	95,809	97,869	98,555	
Operating income(loss)	380,129	416,441	291,195	409,569	396,714	320,072	
Non-operating revenues(expenses):							
Interest and investment earnings	-	-	5	-	1	-	
Gain(loss) on sales and/or disposals of assets	-	-	-	-	-	-	
Debt service interest expense	-	(454)	-	(1,741)	(1,741)	(1,638)	[4]
Contributed capital assets	-	-	-	-	-	-	
Overhead cost allocation	(124,259)	(118,929)	(102,826)	(130,874)	(130,860)	(131,818)	[5]
Other, net	-	-	-	-	-	-	
Total non-operating revenues(expenses)	(124,259)	(119,383)	(102,821)	(132,615)	(132,600)	(133,456)	
Change in net assets before capital expenses	\$ 255,870	\$ 297,058	\$ 188,375	\$ 276,954	\$ 264,114	\$ 186,616	
Capital expenses	-	-	-	1,323,324	987,862	1,240,143	[6]
Capital expenses - contra	-	-	-	-	-	-	
Capital expenses, net	-	-	-	1,323,324	987,862	1,240,143	
Change in net assets	\$ 255,870	\$ 297,058	\$ 188,375	\$ (1,046,370)	\$ (723,747)	\$ (1,053,527)	

TRIUNFO SANITATION DISTRICT
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COMMENTS

[1] Recycled Water Sales:

Estimated TSD Wholesale Sales (CMWD) in Acre Feet [AF]								
Wholesale	Adjusted FY 2016 Budget				Adopted FY 2017 Budget			
	<i>AF</i>	<i>HCF</i>	<i>\$/AF</i>	<i>Extension</i>	<i>AF</i>	<i>HCF</i>	<i>\$/AF</i>	<i>Extension</i>
Jul-Dec	845.59	368,339	\$458.81	\$387,965	1,052.14	458,311	\$444.58	\$467,759
Jan-Jun	766.41	333,848	\$458.81	\$351,637	708.86	308,780	\$444.58	\$315,146
Total	1,612	702,186		\$739,602	1,761	767,092		\$782,905

Estimated TSD Retail Sales [HCF]								
Retail	Adjusted FY 2016 Budget				Adopted FY 2017 Budget			
	<i>AF</i>	<i>HCF</i>	<i>\$/HCF</i>	<i>Extension</i>	<i>AF</i>	<i>HCF</i>	<i>\$/HCF</i>	<i>Extension</i>
Jul-Dec	662.81	288,721	\$3.16	\$912,358	640.52	279,009	\$3.25	\$906,779
Jan-Jun	592.44	258,068	\$3.25	\$838,721	365.22	159,088	\$3.38	\$537,717
Total	1,255.25	546,789		\$1,751,079	1,005.73	438,097		\$1,444,497

[2] Estimated Recycled Water Meter Services Charges are summarized in the following table:

<i>Meter Size</i>	<i>Monthly Charge</i>	<i>Months</i>	<i>Annual Charge</i>	Adjusted FY 2016 Budget		Adopted FY 2017 Budget	
				<i>Number of Meters</i>	<i>Extension</i>	<i>Number of Meters</i>	<i>Extension</i>
1.5"	\$ 68.45	12	\$ 821.40	0	\$ -	0	\$ -
2"	\$109.52	12	\$1,314.24	82	\$107,767.68	97	\$127,481.28
3"	\$205.33	12	\$2,463.96	2	\$ 4,927.92	1	\$ 2,463.96
4"	\$342.23	12	\$4,106.76	3	\$ 12,320.28	1	\$ 4,106.76
6"	\$684.40	12	\$8,212.80	1	\$ 8,212.80	1	\$ 8,212.80
				88	\$133,228.68	100	\$142,264.80

[3] Recycled water purchase occurs in two steps. Initial purchase is from the Las Virgenes - Triunfo Joint Powers Authority (JPA). This water is then immediately sold to CMWD at the wholesale rate plus 5%.

Estimated Acre Feet (AF) Purchase from JPA						
	Adjusted FY 2016 Budget			Adopted FY 2017 Budget		
	<i>AF</i>	<i>\$/AF</i>	<i>Extension</i>	<i>AF</i>	<i>\$/AF</i>	<i>Extension</i>
Jul-Dec	845.59	\$436.96	\$369,489.01	1,052.14	\$423.41	\$445,485.73
Jan-Jun	766.41	\$436.96	\$334,890.51	708.86	\$423.41	\$300,139.28
Total (AF)	1,612		\$704,379.52	1,761		\$745,625.01

The re-purchase transaction occurs between CMWD and TSD:

Estimated Acre Feet (AF) Purchase from CMWD						
	Adjusted FY 2016 Budget			Adopted FY 2017 Budget		
	<i>AF</i>	<i>\$/AF</i>	<i>Extension</i>	<i>AF</i>	<i>\$/AF</i>	<i>Extension</i>
Jul-Dec	663.9	\$968.00	\$642,655.20	641.9	\$1,006.00	\$645,751.40
Jan-Jun	624.6	\$1,006.00	\$628,347.60	387.2	\$1,064.00	\$411,980.80
Total (AF)	1,288.5		\$1,271,002.80	1,029.1		\$1,057,732.20

Additionally, there is an estimated \$24.7K capacity reserve charge included in the annual recycled water cost.

[4] Debt service interest expense also includes \$1,638 in payments for the AMR Project.

[5] Overhead cost allocation is the Recycled Water Division's share of allocated costs.

[6] Joint Powers Authority related capital improvement projects are identified and described in the attached *Las Virgenes - Triunfo Joint Powers Authority FY2016-2017 Budget & FY2017-2018 Budget Plan*, dated June 6, 2016 (Pages 8-67 through 8-68).

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

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