

Proposed Budget

For 2015

South San Joaquin Irrigation District

Revenues and Expenses

Proposed 2015 Budget

1	OPERATING REVENUES	
2	Irrigation sales	1,917,700
3	Treated water sales	6,998,750
4	Other water sales	23,011
5	Electric sales	236,200
6	Other	101,011
7	Total Operating Revenues	<u>9,276,672</u>
8		
9	NONOPERATING REVENUES	
10	Proposition 13 subvention	3,967,657
11	Interest income	383,004
12	Changes in market value of investments	0
13	Gain (loss) on property and equipment	0
14	Tri-Dam Power Authority distributions	500,000
15	Tri-Dam Project distributions	5,000,000
16	Undistributed earnings of Tri-Dam Project	0
17	Capital contributions	6,423,760
18	Total Nonoperating Revenues	<u>16,274,421</u>
19		
20	TOTAL REVENUES	<u>25,551,093</u>
21		
22	OPERATING EXPENSES	
23	Wages	7,029,053
24	Payroll taxes and benefits	5,710,454
25	Materials and supplies	2,058,456
26	Maintenance and repairs	822,768
27	Utilities	1,320,244
28	Conservation	0
29	General and administrative	3,020,573
30	Depreciation (Note 1)	6,958,000
31	Total Operating Expenses	<u>26,919,548</u>
32		
33	NONOPERATING EXPENSES	
34	Interest expense (Note 4)	249,879
35		
36	TOTAL EXPENSES	<u>27,169,427</u>
37		
38	CHANGE IN NET ASSETS	<u>(1,618,334)</u>

Revenues, Expenses, and Changes in Net Assets by Line of Business
Proposed 2015 Budget

1	2	3	4	5	6	7
	Irrigation	DeGroot Water Treatment	Retail Electric	Schulz Solar Farm	Eliminate Internal Transactions	Consolidated
1 OPERATING REVENUES						
2 Irrigation sales	1,917,700	0	0	0	0	1,917,700
3 Treated water sales	0	6,998,750	0	0	0	6,998,750
4 Other water sales	1,441,666	0	0	0	(1,418,655)	23,011
5 Electric sales	236,200	0	0	461,700	(461,700)	236,200
6 Other	101,011	0	0	0	0	101,011
7 Total Operating Revenues	3,696,577	6,998,750	0	461,700	(1,880,355)	9,276,672
8						
9 OPERATING EXPENSES						
10 Wages	4,863,693	1,740,424	251,356	173,580	0	7,029,053
11 Payroll taxes and benefits	4,116,152	1,307,029	165,909	121,364	0	5,710,454
12 Materials and supplies	1,222,993	2,228,168	23,600	2,350	(1,418,655)	2,058,456
13 Maintenance, repairs, and improvements	411,634	295,664	69,170	46,300	0	822,768
14 Utilities	581,630	1,146,034	1,500	52,780	(461,700)	1,320,244
15 Conservation	0	0	0	0	0	0
16 General and administrative	1,311,192	281,431	1,419,735	8,215	0	3,020,573
17 Depreciation	3,058,000	3,900,000	0	0	0	6,958,000
18 Total Operating Expenses	15,565,294	10,898,750	1,931,270	404,589	(1,880,355)	26,919,548
19						
20 Net Income (Loss) From Operations	(11,868,717)	(3,900,000)	(1,931,270)	57,111	(0)	(17,642,876)
21						
22 NONOPERATING REVENUES (EXPENSES)						
23 Proposition 13 subvention	3,967,657	0	0	0	0	3,967,657
24 Interest income	357,000	26,004	0	0	0	383,004
25 Changes in market value of investments	0	0	0	0	0	0
26 Interest expense	(125,939)	0	0	(123,940)	0	(249,879)
27 Gain (loss) on property and equipment	0	0	0	0	0	0
28 Tri-Dam Power Authority distributions	500,000	0	0	0	0	500,000
29 Tri-Dam Project distributions	5,000,000	0	0	0	0	5,000,000
30 Undistributed earnings of Tri-Dam Project	0	0	0	0	0	0
31 Total Nonoperating Revenues (Expenses)	9,698,718	26,004	0	(123,940)	0	9,600,782
32						
33 Income before Capital Contributions	(2,169,999)	(3,873,996)	(1,931,270)	(66,829)	(0)	(8,042,094)
34 Capital contributions	5,500,000	923,760	0	0	0	6,423,760
35 Change in Net Assets	3,330,001	(2,950,236)	(1,931,270)	(66,829)	(0)	(1,618,334)

Debt Service Coverage Proposed 2015 Budget

1	Revenue	
2	Operating revenues	9,276,672
3	Tri-Dam Power Authority distributions	500,000
4	Tri-Dam Project distributions	5,000,000
5	Proposition 13 subvention	3,967,657
6	Earnings of fund 10 investments	321,000
7	Less: Earnings of debt service reserve	(7,500)
8	Cash capital contributions	923,760
9	Gain (loss) on property and equipment	0
10	Total Revenue	<u>19,981,589</u>
11		
12	Operation and Maintenance Costs	
13	Operating expenses	26,919,548
14	Less: retail electric operating expenses	(1,931,270)
15	Less: depreciation	(6,958,000)
16	Total Operation and Maintenance Costs	<u>18,030,278</u>
17		
18	Net Revenues	<u><u>1,951,311</u></u>
19		
20	Debt Service 2012A Bonds	
21	4/1/2015 interest	192,100
22	10/1/2015 interest	192,100
23	10/1/2015 principal	0
24	Total debt service	<u>384,200</u>
25		
26	Debt Service Coverage Ratio	<u><u>508%</u></u>
27		
28	Minimum required net revenue (to provide 125% coverage)	<u>480,250</u>
29	Excess net revenue (above requirement for 125% coverage)	<u><u>1,471,061</u></u>

Capital and Debt Expenditures Proposed 2015 Budget

Account No.	Account Title	Project Description	Amount	
1	10-000-1140-00	Joint Supply Canal	On-going repairs to joint supply canal- Estimated District's share of cost-(\$21,600 total)	21,600
2	10-000-1140-00 Total		21,600	
3				
4	10-000-1142-00	Main Distributory Canal (MDC)	replace two limitork actuators on the U-V takeout - Frank	25,550
5		Install 8 IQ meters on the take-out, to improve the messurement at each site. - Frank. BWL - change from 77,696 to 77,400 to match 5 yr plan.	77,400	
6		Replace the last 4 A-1 Rotork actuators left on the MDC (complets the project) - Frank	35,100	
7	10-000-1142-00 Total		138,050	
8				
9	10-000-1143-00	Distributory Laterals	Replace a portion of Lateral "R" Sta. 792-795 (\$140,000 total)	140,000
10		Shotcrete Lateral "Tb" canal from sta. 40- 60 (\$125,000 total)	65,000	
11		Estimated remnant cost of approved pressurized study (\$ 383,436 for 3 months)	383,436	
12		Install two float devices on Lateral "Bd" to regulate flows for sprinklers [\$20,000 each] These are part of pilot project to automate Lateral ?Bd?) BWL- Added \$25,000 for Waterman gate per email to Sam 11-12-14.	40,000	
13		Shotcrete Lateral "Tb" canal from sta. 40- 60 (\$125,000 total)	60,000	
14		Lateral "Da"-Ba" spill (Campbell Spill to Lateral "B"- 2,300 feet- located adjacent to a portion of existing Lateral "Ba" line-\$500,000 total) Note: this project may change depending on outcome of Pressurized Study.	500,000	
15		Install meters on various laterals throughout the District as specified in the flow measurement plan to help satisfy compliance with SBX7-7 requirements. Total cost \$100,000. (Note: This may change subject to findings of Pressurized Study)	100,000	
16		Replace a portion of Lateral ?Haa?-dd sta. 0-12. (\$96,000 total)	96,000	
17		Install a float device on Lateral "I"-90 to help regulate water flows for sprinklers (subject to success of pilot project on Lateral ?Bd?-estimated at 20,000) BWL: change to 25,000 per Sam's email 11-13-2014.	25,000	
18		Install connection line between Lateral ?Va? and Lateral ?W? [\$ 243,945 total] (Note: This project will be subject to Austin Business Park project and results of Pressurized Study)	243,945	
19		Replace a portion of Lateral "Qg" Sta. 114-126 (\$ 100,000 total)	50,000	
20		Install a float device on Lateral "Bf"-178 to help regulate water flows for sprinklers (subject to success of pilot project on Lateral ?Bd?-estimated at 25,000)	25,000	

	Account No.	Account Title	Project Description	Amount
21	10-000-1143-00	Distributary Laterals	Replace a portion of Lateral "W"-364-378 (\$145,600 total cost)	145,600
22			Shotcrete Lateral "Tb" canal from sta. 20- 40 (\$125,000 total)	125,000
23			Replace a portion of Lateral "Qg" Sta. 114-126 (\$100,000 total)	50,000
24			Install a float device and automated waterman gate on Lateral "Rr-30 and "R"-130 to help regulate water flows for sprinklers (subject to success of pilot project on Lateral "Bd"-estimated at 65,000) BWL: Changed to \$45,000 per 11-12-14 email from Sam.	45,000
25	10-000-1143-00 Total			2,093,981
26				
27	10-000-1152-00	Drainage Pumps/pumping Equipme	Well#87. Pump \$39549.00 - PG&E 18147.02, for eng., permits and sytem upgrde - Frank	57,696
28	10-000-1152-00 Total			57,696
29				
30	10-000-1160-00	Motor Vehicles	replace four division trucks	112,000
31			replace Industrial Electricians (Randal Welch) truck	45,000
32			replace District Engineers (Forest Killingsworth) truck	45,000
33	10-000-1160-00 Total			202,000
34				
35	10-000-1161-00	Excavators, Other Material Han	purchase Bobcat MT52 loader	28,000
36	10-000-1161-00 Total			28,000
37				
38	10-000-1163-00	Shop Equipment	replace pressure washer	12,000
39	10-000-1163-00 Total			12,000
40				
41	10-000-1173-00	SCADA System & Equipment	2 Strix outdoor wireless radios or equevilent for Div#9 - Frank	16,550
42			Spare radio for the Microwave System - Frank	24,500
43			Replace 28 advantech PC,s with Allen Braddley 1769-L23QFC - Frank	129,765
44			Automate the meg meters, to get date into the data base. 100 Sites - Frank	250,000
45	10-000-1173-00 Total			420,815
46				
47	20-000-1121-00	Shop	Fire suppression for maintenance building	50,000
48	20-000-1121-00 Total			50,000
49				
50	20-000-1123-00	Control Room	build structure over lime chamber	50,000
51	20-000-1123-00 Total			50,000
52				
53	20-000-1152-00	Drainage Pumps/pumping Equipme	Membrane permeate pump rebuilds	15,000
54			recycle pump	25,000
55	20-000-1152-00 Total			40,000
56				
57	20-000-1160-00	Motor Vehicles	replace 1/2 ton pickup	28,000
58			replace 1 ton work van	35,000

	Account No.	Account Title	Project Description	Amount
59	20-000-1160-00	Total		63,000
60				
61	20-000-1162-00	Miscellaneous Equipment (Trail)	Replacement work boat for Woodward Reservoir	20,000
62	20-000-1162-00	Total		20,000
63				
64	20-000-1173-00	SCADA System & Equipment	integrate upper intake into SCADA	15,000
65	20-000-1173-00	Total		15,000
66				
67	Total Capital Expenditures			3,212,142

Proposed 2015 Budget
Compared to 2014 Budget and Estimated Actual Amounts for 2014 Full Year

	1	2	3	4	5	6		
	2015	2014	2015	2015	2014	2015	2015	
	Proposed Budget	Budget	Change from 2014 Budget	% Change from 2014 Budget	Full Yr Estimated	Change from 2014 Full Year Estimated	% Change from 2014 Full Year Estimated	
							Estimated Budget Variance Over (Under)	
1 OPERATING REVENUES								
2 Irrigation sales	1,917,700	2,023,654	(105,954)	-5%	1,924,351	(6,651)	0%	(99,303)
3 Treated water sales	6,998,750	6,736,120	262,630	4%	6,449,627	549,123	9%	(286,493)
4 Other water sales	23,011	17,019	5,992	35%	74,298	(51,287)	-69%	57,279
5 Electric sales	236,200	307,000	(70,800)	-23%	239,318	(3,118)	-1%	(67,682)
6 Other	101,011	1,085,704	(984,693)	-91%	225,347	(124,336)	-55%	(860,357)
7 Total Operating Revenues	9,276,672	10,169,497	(892,825)	-9%	8,912,940	363,732	4%	(1,256,557)
8 OPERATING EXPENSES								
9 Wages	7,029,053	7,272,981	(243,928)	-3%	6,657,128	371,925	6%	(615,853)
10 Payroll taxes and benefits	5,710,454	5,569,697	140,757	3%	5,298,901	411,553	8%	(270,796)
11 Materials and supplies	2,058,456	1,990,991	67,464	3%	1,678,580	379,875	23%	(312,411)
12 Maintenance and repairs	822,768	744,002	78,766	11%	629,452	193,316	31%	(114,550)
13 Utilities	1,320,244	1,261,783	58,461	5%	1,102,745	217,499	20%	(159,037)
14 Conservation	0	144,025	(144,025)	-100%	55,959	(55,959)	-100%	(88,066)
15 General and administrative	3,020,573	3,232,637	(212,064)	-7%	3,171,188	(150,615)	-5%	(61,450)
16 Depreciation	6,958,000	7,087,435	(129,435)	-2%	6,841,156	116,844	2%	(246,279)
17 Total Operating Expenses	26,919,548	27,303,551	(384,003)	-1%	25,435,109	1,484,438	6%	(1,868,442)
18								
19								
20 Net Income (Loss) From Operations	(17,642,876)	(17,134,054)	(508,821)	3%	(16,522,170)	(1,120,706)	7%	611,885
21								
22 NONOPERATING REVENUES (EXPENSES)								
23 Proposition 13 subvention	3,967,657	3,565,470	402,187	11%	3,565,470	402,187	11%	0
26 Investment earnings	383,004	361,073	21,931	6%	446,706	(63,702)	-14%	85,634
27 Interest expense	(249,879)	(348,029)	98,150	-28%	(301,028)	51,149	-17%	47,001
28 Gain (loss) on property and equipment	0	0	0		32,186	(32,186)	-100%	32,186
29 Tri-Dam Power Authority distributions	500,000	1,000,000	(500,000)	-50%	0	500,000		(1,000,000)
30 Tri-Dam Project distributions	5,000,000	7,198,000	(2,198,000)	-31%	4,662,000	338,000	7%	(2,536,000)
31 Undistributed earnings of Tri-Dam Project	0	0	0		0	0		0
32 Total Nonoperating Revenues (Expenses)	9,600,782	11,776,514	(2,175,732)	-18%	8,405,334	1,195,447	14%	(3,371,179)
33								
34 Income before Capital Contributions	(8,042,094)	(5,357,541)	(2,684,553)	50%	(8,116,835)	74,741	-1%	(2,759,295)
35 Capital contributions	6,423,760	6,044,246	379,514	6%	1,226,913	5,196,847	424%	(4,817,333)
36 Change in Net Assets	(1,618,334)	686,705	(2,305,039)	-336%	(6,889,922)	5,271,588	-77%	(7,576,627)