

Fallbrook Public Utility District
2017-18 Proposed Budget Vs. 2016-17 Adopted and Projected YTD -Through 4/30/17

	2017-18	2016-2017	2016-17	Change from	% Change from
	Proposed Budget	Adopted Budget	Projected	Proposed to Projected Budget	Proposed to Projected Budget
REVENUES:					
Water Sales	8,673	9,000	8,767	(94)	-1.1%
Recycled Sales	850	740	670	180	26.9%
	9,523	9,740	9,437		
Operating Revenues:					
Water Sales	16,124,308	14,854,447	14,129,434	1,994,874	14.1%
MWD Readiness to Serve	405,267	398,232	506,718	(101,451)	-20.0%
CWA Infracture Access Charge	411,331	398,056	396,979	14,352	3.6%
Meter Service Charges	5,348,419	5,338,784	5,431,248	(82,829)	-1.5%
Wastewater Service Charges	5,787,904	5,804,379	5,518,871	269,033	4.9%
Overuse Penalties	0	0	0	-	0.0%
Sundry Other Revenue	306,100	306,100	263,126	42,974	16.3%
CWA Rebates	162,448	148,000	146,827	15,621	10.6%
Total Operating Revenue	28,545,777	27,247,998	26,393,203	2,152,574	8.2%
Non Operating Revenues:					
Capital Improvement Charge	2,396,200	2,282,000	2,282,860	113,340	5.0%
Property Taxes	1,777,720	1,814,077	1,916,939	(139,219)	-7.3%
Water Standby/Availability Charge	203,000	203,000	203,000	-	0.0%
Water/Wastewater Capacity Charges	136,914	107,315	212,966	(76,052)	-35.7%
Portfolio Interest	49,622	175,000	213,920	(164,298)	-76.8%
Pumping Charge	39,952	60,000	39,022	930	2.4%
Prop 84 & 50 Funds	0	0	773,163	(773,163)	-100.0%
SRF Loan Proceeds	0	0	0	-	0.0%
CSI Rebate	0	559,450	234,930	(234,930)	-100.0%
Facility Rents & Other Non Operating Revenues	173,055	185,000	214,616	(41,561)	-19.4%
Total Non Operating Revenues	4,776,463	5,385,842	6,091,416	(1,314,953)	-21.6%
Total Budgeted Revenues	33,322,240	32,633,840	32,484,619	837,621	2.6%
EXPENDITURES:					
Operating Expenses:					
Purchased Water Expense	13,228,586	12,263,929	12,102,900	1,125,686	9.3%
MWD Readiness to Serve	405,267	398,232	398,232	7,035	1.8%
CWA Infracture Access Charge	411,331	398,056	398,056	13,275	3.3%
Production-Water Quality & Treatment	1,388,176	1,270,610	1,083,357	304,819	28.1%
Distribution	1,896,071	2,047,562	1,443,408	452,663	31.4%
Customer Service	1,421,119	1,290,349	1,256,554	164,565	13.1%
General Administration	5,094,194	5,182,798	4,729,461	364,733	7.7%
Collection, Treatment & Disposal	2,731,560	2,818,664	2,426,680	304,880	12.6%
Total Operating Expenses	26,576,304	25,670,200	23,838,648	2,737,656	11.5%
Debt Service Expenses					
Red Mountain SRF	395,893	395,893	395,893	-	0.0%
WWTP SRF	1,845,746	1,845,746	1,845,746	-	0.0%
QECS Solar Debt	372,854	349,024	349,024	23,830	6.8%
CalPERS 15-16 Unfunded Actuarial Liability Lump Sum	572,652	466,860	466,860	105,792	22.7%
Prefund CalPERS UAL Lump Sum Pymt to PARS	750,000	0	500,000	250,000	50.0%
Total Debt Service Expenses	3,937,145	3,057,523	3,557,523	379,622	10.7%
Net Revenue/(loss) From Operations and Debt Service	2,808,791	3,906,117	5,088,448	(2,279,657)	-44.8%
Capital Project Expenses-completed and ongoing projects	6,674,283	5,966,926	5,835,507	838,776	14.4%
NET REVENUES & EXPENDITURES	(3,865,492)	(2,060,809)	(747,059)	(3,118,433)	417.4%
Estimated Reserves as of 7/1/17	14,841,858	14,841,858	14,841,858	-	
Estimated Reserves as of 6/30/18	10,976,366	12,781,049	14,094,799	(3,118,433)	-22.1%

**Fallbrook Public Utility District
2017-18 Budget Overview**

	2017-18 Water Ops Proposed Budget	2017-18 WW Ops Proposed Budget	2017-18 Recycled Ops Proposed Budget	2017-18 Total
REVENUES:				
AF Sales	8,673	-	850	9,523
Operating Revenues:				
Water Sales	14,842,821	-	1,281,487	16,124,308
MWD Readiness to Serve	405,267	-	-	405,267
CWA Infracture Access Charge	411,331	-	-	411,331
Meter Service Charges	5,268,977	-	79,442	5,348,419
Wastewater Service Charges	-	5,787,904	-	5,787,904
Overuse Penalties	-	-	-	-
Sundry Other Revenue	300,000	1,100	5,000	306,100
CWA Rebates	-	-	162,448	162,448
Total Operating Revenue	21,228,396	5,789,004	1,528,377	28,545,777
Non Operating Revenues:				
Capital Improvement Charge	1,272,836	1,123,364	-	2,396,200
Property Taxes	897,708	880,012	-	1,777,720
Water Standby/Availability Charge	203,000	-	-	203,000
Water/Wastewater Capacity Charges	102,779	34,135	-	136,914
Portfolio Interest	42,902	5,481	1,239	49,622
Pumping Charge	39,952	-	-	39,952
Prop 84 & 50 Funds	-	-	-	-
SRF Loan Proceeds	-	-	-	-
CSI Rebate	-	0	-	-
Facility Rents & Other Non Operating Revenues	173,055	-	-	173,055
Total Non Operating Revenues	2,732,232	2,042,992	-	4,776,463
Total Budgeted Revenues	23,960,628	7,831,996	1,528,377	33,322,240
EXPENDITURES:				
AF Purchases	9,223		902	10,125
Operating Expenses:				
Purchased Water Expense	13,228,586	-	-	13,228,586
MWD Readiness to Serve	405,267	-	-	405,267
CWA Infracture Access Charge	411,331	-	-	411,331
Production-Water Quality & Treatment	732,360	-	655,816	1,388,176
Distribution	1,782,954	-	113,117	1,896,071
Customer Service	1,421,119	-	-	1,421,119
General Administration	2,547,097	2,241,445	305,652	5,094,194
Collection, Treatment & Disposal	0	2,731,560	-	2,731,560
Total Operating Expenses	20,528,714	4,973,005	1,074,585	26,576,304
Debt Service Expenses				
Red Mountain SRF	395,893	-	-	395,893
WWTP SRF	-	1,107,448	738,298	1,845,746
QECB Solar Debt	-	372,854	-	372,854
Prefund CalPERS UAL Lump Sum Pymt to PARS	375,000	330,000	45,000	750,000
CalPERS Unfunded Actuarial Liability Lump Sum Pymt	286,281	251,927	34,444	572,652
Total Debt Service Expenses	1,057,174	2,062,229	817,743	3,937,145
Net Revenue/(loss) From Operations and Debt Service	2,374,740	796,762	(363,951)	2,807,552
Capital Project Expenses-completed and ongoing projects	5,354,783	1,254,500	65,000	6,674,283
NET REVENUES & EXPENDITURES	(2,980,043)	(457,738)	(428,951)	(3,866,731)
Estimated Reserves as of 7/1/17	12,929,566	380,379	1,531,913	14,841,858
Estimated Reserves as of 6/30/18	9,949,523	(77,359)	1,102,962	10,975,127

**Fallbrook Public Utility District
2017-18 Proposed Budget Vs 2016-17 Adopted and Projected -Through 4/30/17**

	2017-18 Proposed Budget	2016-2017 Adopted Budget	2016-17 Projected	Change from Proposed to Projected Budget
Labor Costs:				
Annual Wages	5,828,492	5,698,680	5,704,586	123,906
Direct Benefits:				
Medical/Dental/Vision	908,782	964,259	946,781	(37,999)
Other Post Employment Benefits (OPEB) contribution	150,000	150,000	150,000	-
Life Insurance/Long Term Disability	35,780	38,418	36,000	(220)
Uniforms/Safety Equipment	38,317	38,317	43,260	(4,943)
Auto Allowance & Rec Fund	18,700	18,700	18,490	210
Total Wages & Direct Benefits	6,980,070	6,908,374	6,899,117	80,953
Indirect Benefits:				
CalPERS/401A*	558,770 *	438,162	511,926	46,844
CalPERS Lump Sum Unfunded Liability Payment	593,281	459,468	459,468	133,813
CalPERS Side Fund Payoff**	585,000 **	485,000	485,000	100,000
CalPERS Unfunded Liability contribution	100,000 ***	100,000	100,000	-
FICA/Social Security	426,321	419,177	427,907	(1,586)
Workers Comp Premiums	127,023	130,558	134,800	(7,777)
Other-Unemployment Insurance	0	0	11,734	(11,734)
**Reimburse Reserves for 6/30/14 Side Fund Payoff				-
***Actuarial Unfunded Liability of \$9.8M				-
Total Indirect Benefits	2,390,394	2,032,365	2,130,835	259,559
Total Wages and Fringe Benefits	9,370,464	8,940,739	9,029,952	340,512
 *Employer Contribution 10.848% for Misc Members and 6.908% for PEPRAs Members				
 **Reimburse Reserves for 6/30/14 Side Fund Payoff Balance remaining is \$2,058,848 as of 6/30/17				
 ***Unfunded Actuarial Liability (UAL) of \$9.8M. This action prefunds a portion of the UAL into PARS				

Authorized Personnel Listing

	FY 2016-17 Current	FY 2017-18 Add/(Delete)	Total
Administration			
General Manager	1		1
Administrative Services Manager/Treasurer	1		1
Human Resources Manager	1		1
Public Affairs Specialist	0.8		0.8
Secretary	1		1
Accounting Supervisor	1		1
Accounting/Customer Service Assistant I/II	2		2
Information Systems Technician	1		1
Customer Service Specialist	1		1
Customer Service Representative I/II	2		2
Administration	<hr/> 11.8	0	<hr/> 11.8
Engineering			
Assistant General Manager	1		1
Engineering Supervisor	1		1
Engineering Technician I/II/III	3		3
GIS Specialist	1		1
Administrative Office Specialist	1		1
Drought Management Coordinator	1		1
Operations Specialist	1		1
Engineering	<hr/> 9	0	<hr/> 9
Collections			
Collections Supervisor	1		1
Utility Technician	2		2
Utility Worker I/II/III	5		5
Collections	<hr/> 8	0	<hr/> 8
Construction/Maintenance			
Construction/Maintenance Supervisor	1		1
Utility Technician	2		2
Utility Worker I/II/III	5		5
Construction/Maintenance	<hr/> 8	0	<hr/> 8
System Services			
System Service/Shop Supervisor	1		1
Utility Technician	2		2
Backflow/Cross-Connection Tech	1		1
Equipment Technician	1		1
Equipment Mechanic	1		1
Utility Worker I/II/III	4		4
System Services	<hr/> 10	0	<hr/> 10
System Operations			
System Operations Manager	1		1
Lead System Operator	1		1

Authorized Personnel Listing

System Operator I/II	3		3
Utility Tech	1		1
Instrumentation & Controls Specialist	1		1
Utility Worker I/II/III	1		1
Maintenance Electrician	1		1
System Operations	9	0	9

Operations Support

Safety & Risk Administrator	1		1
Warehouse Supervisor	1		1
Warehouse/Purchasing Specialist	1		1
Operations Support	3	0	3

Wastewater Plant Operations

Chief Plant Operator	1		1
Lead Plant Operator	2		2
Environmental Compliance Tech	1		1
Plant Operator I/II	2		2
Mechanical Technician	1		1
Laboratory Technician I	1		1
Plant Maintenance Worker I/II	1		1
Wastewater Plant Operations	9	0	9

Total District

67.8	0	67.8
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Capital Asset Management

Water Capital Improvement Projects

	Budget 2017-18	Outyear 2018-19	Outyear 2019-20	Outyear 2020-21
Field Equipment	313,500	243,500	533,500	333,500
Reservoirs	1,264,697	8,144	703,812	531,192
Pipelines	1,899,586	1,215,645	1,093,042	1,251,033
Yard/SCADA/Facility	99,000	60,000	50,000	0
DeLuz Improvements	50,000	100,000	100,000	100,000
Pressure Stations	70,000	10,000	20,000	20,000
Santa Margarita Conj. Use	100,000	22,440,000	25,940,000	220,000
Santa Margarita Water Rights	124,000	186,670	106,670	106,670
Pump Stations	550,000	195,000	50,000	50,000
Water Supply Facilities	105,000	40,000	80,000	40,000
Meter Service Replacement	400,000	400,000	300,000	50,000
New Meter Installations	20,000	20,000	20,000	20,000
Facility Upgrades & Security	144,000	144,000	124,000	124,000
Total Water Capital Improvement	5,139,783	25,062,959	29,121,024	2,846,395

Wastewater Capital Improvement Projects

Collection System	974,500	799,225	844,186	959,396
Treatment Works	150,000	150,000	150,000	150,000
Outfall	80,000	80,000	80,000	80,000
Developer	50,000	50,000	50,000	50,000
Total Wastewater Capital Improvement	1,254,500	1,079,225	1,124,186	1,239,396

Recycled Capital Improvement Projects

New Services	5,000	5,000	-	4,000
Improvements/Extensions	-	-	100,000	100,000
Tertiary Treatment Rehab:	60,000	85,000	10,000	10,000
Total Recycled Capital Improvement	65,000	90,000	110,000	114,000

Admin Capital Improvement Projects

System & Server Upgrades	20,000	25,000	25,000	20,000
CADD/GIS/GPS	115,000	55,000	30,000	30,000
Facility Improve/Upgrades/Security	80,000	60,000	50,000	25,000
Total Admin Capital Improvement	215,000	140,000	105,000	75,000

Total Capital Improvements

6,674,283	26,372,184	30,460,210	4,274,791
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Debt Service Budget Summary
Total annual principal and interest payment

WATER DEPT Year Ending June 30	Water Dept	Water Dept	Wastewater Dept**	Wastewater Dept***	FPUD CalPERS UAL****	District Totals
	Red Mtn SRF*	Conjunctive Use	Solar QECB	WWTP SRF		
2018	395,893	-	372,854	1,845,746	593,281	\$ 3,207,774
2019	395,893	1,496,183	384,506	1,845,746	731,719	\$ 4,854,047
2020	395,893	2,992,366	397,027	1,845,746	842,422	\$ 6,473,454
2021	395,893	2,992,366	409,965	1,845,746	1,058,781	\$ 6,702,751
2022	395,893	2,992,366	423,335	1,845,746	1,100,213	\$ 6,757,553
Totals	1,979,466	10,473,281	1,987,687	9,228,729	4,326,416	27,995,579

*\$4,776,244 is the balance of the Red Mountain SRF. The loan will be paid off on January 1, 2031.

**\$4,330,461 is the balance of the Solar QECB loan. The loan will be paid off on November 18, 2027.

***\$29,609,644 is the balance of the WWTP SRF loan. The loan will be paid off on March 31, 2036.

****CalPERS is changing the discount rate by .25% over a seven year period. UAL will increase substantially due to this change. Current balance of the UAL is \$9,798,549 amortized over 30 years.

Amortization Schedules for Miscellaneous Plan of the Fallbrook Public Utility District

as of 6/30/15 actuarial valuation date

Yr	Totals		With Discount	% Increase
	Balance	Payment	Rate changes	
17-18	9,798,549	593,281		
18-19	9,918,313	691,335	731,719	3%
19-20	9,945,396	794,738	842,422	6%
20-21	9,867,298	841,108	967,274	15%
21-22	9,735,267	882,318	1,058,781	20%
22-23	9,550,605	880,170	1,100,213	25%
23-24	9,354,321	906,576	1,178,548	30%
24-25	9,115,937	933,773	1,307,282	40%
25-26	8,831,476	961,786		
26-27	8,496,636	990,640		
27-28	8,106,767	1,020,359		
28-29	7,656,844	1,050,969		
29-30	7,141,439	1,082,499		
30-31	6,554,688	1,114,974		
31-32	5,890,261	1,148,423		
32-33	5,141,320	1,117,896		
33-34	4,367,859	1,084,505		
34-35	3,571,010	1,048,104		
35-36	2,752,139	1,008,543		
36-37	1,912,869	317,475		
37-38	1,727,169	326,999		
38-39	1,517,667	336,809		
39-40	1,282,281	346,914		
40-41	1,018,764	357,321		
41-42	724,693	251,558		
42-43	518,224	240,008		
43-44	308,245	169,117		
44-45	156,019	93,757		
45-46	70,511	13,723		
46-47	61,571	63,838		
	0	-		