

WWD17 Special
CAC Meeting
11/20/2019

Budget & Financial
Review

Waterworks District #17 Bell Canyon											
Cash Balances											
1											
2	Total Beginning Balances		\$4,624,100	\$4,993,800	\$4,830,000	\$3,219,400	\$3,122,256	\$2,935,670	\$2,606,700	\$2,606,700	\$2,606,700
3	Total Ending Balances		\$4,993,800	\$4,830,000	\$3,219,400	\$3,122,256	\$2,935,670	\$2,606,700	\$1,741,341	\$2,668,536	\$1,901,422
4											
5	Total Proposed Targets		\$796,560	\$795,885	\$709,030	\$833,599	\$966,462	\$954,697	\$1,184,310	\$133,444	\$1,140,525
6	Alert		ok	ok	ok	ok	ok	ok	ok	ok	ok
7											
8	O&M/ Rate Stab Fund		FY14	FY15	FY16	FY17	FY18	FY19	FY20 ADJ	FY20	FY20 YR-END
9	Beginning Balances		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	BUDGET	ACTUAL	PRJ
10			\$1,774,300	\$2,138,400	\$2,048,100	\$1,958,300	\$1,741,109	\$1,406,041	\$906,601	\$906,601	\$906,601
11	O&M Revenue										
12	Interest Earning		\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0
13	State Aid for Disaster		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Special Assessment		\$8,200	\$8,600	\$8,700	\$7,595	\$8,320	6,372.9	\$6,705	\$748	\$6,705
15	Line Extension/Permit Fees		\$200	\$600	\$300	\$1,485	\$2,005	1,245.0	\$400	\$160	\$100
16	Meter Sales And Install Fee		\$700	\$1,600	\$500	\$3,430	\$3,587	1,015.0	\$1,600	\$45	\$1,600
17	Other Revenue-Misc		\$29,200	\$26,100	\$26,100	\$26,899	\$36,752	31,816.7	\$27,200	\$4,334	\$27,200
18	Water Sales		\$2,508,600	\$2,183,100	\$1,936,300	\$2,198,425	\$2,532,939	2,342,070.5	\$3,115,200	\$411,683	\$3,105,730
19	Gain/Loss Capital Assets				\$0	\$0	\$0	-	\$0	\$0	\$0
20					(\$100)	\$0	\$0	-	\$0	\$0	\$0
21	Total - O&M Revenue		\$2,546,900	\$2,220,000	1,971,800	2,237,834	\$2,583,603	\$2,382,520	\$3,151,105	\$416,970	\$3,141,335
22	O&M Expenditure										
23	System Maintenance Supplies & Contracts		\$32,500	\$49,700	\$55,800	\$78,495	\$69,839	224,834.3	\$201,100	\$2,900	\$201,100
24	Improvement Maintenance		\$0	\$0	\$0	\$0	\$1,205	2,308.1	\$10,000	\$0	\$10,000
25	Buildings And Improvements Maintenance								\$0	\$0	\$0
26	Equipment		\$0	\$200	\$0	\$128	\$8,665	-	\$12,000	\$0	\$12,000
27	Indirect Cost Recovery		\$2,700	\$2,300	\$2,100	\$4,778	\$21,800	24,786.0	\$17,700	\$0	\$17,700
28	Misc. Expense		\$17,400	\$23,600	\$68,717	\$43,185	\$59,502	93,546.1	\$51,900	\$1,629	\$50,400
29	Other Prof. & Spec. Svcs		\$0	\$0	\$15,600	\$25,907	\$4,363	23,225.0	\$38,000	\$0	\$29,000
30	State Permit/Fees		\$4,300	\$4,500	\$4,250	\$600	\$0	5,000.0	\$2,000	\$0	2,000.0
31	O&M Labor		\$164,400	\$160,100	\$209,700	\$291,960	\$333,910	406,019.4	\$544,400	\$84,536	\$477,308
32	Management And Admin Survey ISF		\$62,100	\$72,700	\$72,900	\$129,900	\$96,400	107,700.0	\$85,000	\$19,650	\$85,000
33	Engineering And Technical Surveys		\$6,500	\$0	\$0	\$0	\$0	-	\$36,000	\$0	\$36,000
34	Water Analysis		\$300	\$300	\$1,200	\$320	\$280	824.0	\$5,000	\$0	\$5,000
35	Cross Connection Fees		\$400	\$500	\$453	\$0	\$0	500.0	\$0	\$0	\$0
36	Water Purchases		\$1,831,800	\$1,816,000	\$1,554,300	\$1,713,590	\$2,134,260	1,858,489.3	\$2,341,213	\$234,095	\$2,247,500
37	Water System Power		\$0	\$0	\$0	\$0	\$3,710	254.4	\$3,300	\$24	\$3,300
38	Depreciation Expense		\$41,900	\$69,200	\$69,100	\$104,074	\$104,217	104,217.4	\$104,145	\$26,269	\$104,100
39	Contribution to other Funds		\$0	\$600	\$0	\$5,719	\$13,021	9,355.7	\$7,400	\$0	\$7,400
40	Meter Purchase		\$18,500	\$110,600	\$7,480	\$56,700	\$1,500	20,900.0	\$30,000	-	\$30,000
41	Conservation Program		\$0	\$0	\$0	\$0	\$0	-	\$2,000	\$0	2,000.0
42	Contingencies		\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0
43	CAFR Adjustment		\$0	\$0	\$0	(\$331)			\$0	\$0	\$0
44	Total - O&M Expenditure		\$2,182,800	\$2,310,300	\$2,061,600	\$2,455,024	\$2,852,672	\$2,881,960	\$3,491,159	\$369,102	\$3,319,808
45	Result of Operation		\$364,100	(\$90,300)	(\$89,800)	(\$217,191)	(\$269,069)	(\$499,440)	(\$340,054)	\$47,868	(\$178,473)
46											
47	CAFR Adjustments						(\$66,000)				\$0
48	Transfer to/fr Capital Reserve		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
49											
50	Ending Balances		\$2,138,400	\$2,048,100	\$1,958,300	\$1,741,109	\$1,406,040.63	\$906,601.03	\$566,547.27	\$954,469	\$728,127.81
51											
52	Minimum Balance										
53	25% of O&M expenses		\$545,700	\$577,575	\$515,400	\$613,756	\$713,168	\$720,490	\$872,790	\$92,276	\$829,952
54	10% of rate revenue		\$250,860	\$218,310	\$193,630	\$219,843	\$253,294	\$234,207	\$311,520	\$41,168	\$310,573
55											
56	O&M Analysis:										
57	% of Cost/Water Sales		73%	83%	80%	78%	84%	79%	75%	57%	72%
58	% of O&M Labor/Water Sales		7%	7%	11%	13%	13%	17%	17%	21%	15%
59	Gross Profit : (Water Sales less Water Cost&Power)		\$676,800	\$367,100	\$382,000	\$484,835	\$394,970	\$483,327	\$770,687	\$177,564	\$854,930
60	Net Profit (Net Result of Operation)		\$364,100	(\$90,300)	(\$89,800)	(\$217,191)	(\$269,069)	(\$499,440)	(\$340,054)	\$47,868	(\$178,473)
61	Net Profit Margin (Net Profit/ Revenue)		14%	-4%	-5%	-10%	-10%	-21%	-11%	11%	-6%

62											
63	Acquisition&Replacement Fund		FY14	FY15	FY16	FY17			FY20 ADJ	FY20	FY20 YR-END
64	Beginning Balances		ACTUAL	ACTUAL	ACTUAL	ACTUAL	FY18 ACT	FY19 ACT	BUDGET	ACTUAL	PRJ
64	Beginning Balances		\$2,849,800	\$2,855,400	\$2,781,900	\$1,261,100	\$1,381,147	\$1,529,629	\$1,700,099	\$1,700,099	\$1,700,099
65											
66	Capital Sources of Funds										
67	Interest Earning		\$17,700	\$16,600	\$23,700	\$27,400	\$43,006	66,777.6	\$74,149	-\$8,507	\$74,100
68	Capital Improvement Chrgs		\$0	\$0	\$400	\$2,735	\$1,260	1,475.0	\$1,400	\$0	-
69	Gain/Loss Capital Assets		\$0	(\$19,700)	\$0	\$0	\$0	-	\$0	\$0	-
70	Loan Proceed		\$0	\$0	\$0	\$0	\$0	\$0	\$3,950,000	\$0	3,950,000.0
71	Depreciation Expense	CY Funded	\$41,900	\$69,200	\$69,100	\$104,074	\$104,217	\$104,217	\$104,145	\$26,269	\$104,100
72	Total - Capital Sources of Funds		\$59,600	\$66,100	\$93,200	\$134,209	\$148,483	\$172,470	\$4,129,694	\$17,762	\$4,128,200
73											
74	Capital Uses of Funds										
75	Water System Improvement:										
76	System Improvement Maintenance				\$0	\$0	\$0	-	\$575,000	\$0	\$575,000
77	Reservoir Safety Improvement				\$0	\$0	\$0	-	\$115,000	\$0	\$115,000
78	SCADA Improvement				\$0	\$0	\$0	-	\$0	\$0	\$15,000
79	General Improvement Maintenance		\$0	\$0	\$0	\$0	\$0	-	\$15,000	\$0	\$0
80	Total Water System Improvement		\$0	\$0	\$0	\$0	\$0	\$0	\$705,000	\$0	\$705,000
81	Water Construction Project:										
82	Connection bet. 2 Pressure Zone		\$54,000		\$0	\$0	\$0	-	\$0	-	\$0
83	1.74 MG Reservoir with piping within Zone 1924		\$0	\$0	\$0	\$0	\$0	2,000.0	\$3,950,000	3,794.6	\$3,950,005
84	HighPressurePipeline fr HaciendaRd to Dappelgray		\$0	\$139,600	\$1,633,700	\$14,163	\$0	-	\$0	\$0	\$0
85	Total Water Construction Project		\$54,000	\$139,600	\$1,633,700	\$14,163	\$0	\$2,000	\$3,950,000	\$3,795	\$3,950,005
86	Total - Capital Uses of Funds		\$54,000	\$139,600	\$1,633,700	\$14,163	\$0	\$2,000	\$4,655,000	\$3,795	\$4,655,005
87											
88	Net Cash Balance		\$5,600	(\$73,500)	(\$1,540,500)	\$120,047	\$148,483	\$170,470	(\$525,306)	\$13,967	(\$526,805)
89											
90	Transfer to/fr O&M / Rate Stabilization Fund		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
91	Prior Year CAFR Adjustments				\$19,700						
92											
93	Ending Cash Reserve Balance		\$2,855,400	\$2,781,900	\$1,261,100	\$1,381,147	\$1,529,629	\$1,700,099	\$1,174,794	\$1,714,067	\$1,173,294

WWD17 Special
CAC Meeting
11/20/2019

Budget & Financial
Review

WATERWORKS DISTRICT NO. 17
OPERATIONS AND MAINTENANCE
FINANCIAL STATUS REPORT

- AP03 CURRENT PERIOD ACTIVITIES TO AP03 ENDING 9/30/2019 @ 25% OF THE YEAR							
		Actual	Adopted Budget	Current	% of	Yr-End Projection	
	DESCRIPTION	FY 19	FY 20	Actual	Act/Adpt Bud	6/30/2020	
	EXPENDITURES					COMMENTS	
1	System Maintenance Supplies & Contracts	224.8	201.1	2.9	1%	201.1	
2	General Maint Supplies	60.4	40.5	0.0	0%	40.5	
3	CLA Valve Maintenance	0.0	7.0	0.0	0%	7.0	
4	Pipe Materials	32.9	8.0	2.9	36%	8.0	
5	Valve Replacement	0.0	40.0	0.0	0%	40.0	
6	Ladder Fall Protection	0.0	0.0	0.0		0.0	
7	Reservoir 1 Recoat	6.1	0.0	0.0		0.0	
8	Adjust Valve Stacks	0.0	8.0	0.0	0%	8.0	
9	Utility Billing System Maintenance	0.6	7.6	0.0	0%	7.6	
10	SCADA	5.3	10.0	0.0	0%	10.0	
11	Emergency Repairs	119.4	80.0	0.0	0%	80.0	
12	Improvement Maintenance	2.3	10.0	0.0	0%	10.0	
13	Equipment	0.0	12.0	0.0	0%	12.0	
14	Indirect Cost Recovery	24.8	17.7	0.0	0%	17.7	
15	Misc. Expense	93.5	50.4	1.6	3%	50.4	Est thru 6/30/20
16	Other Prof. & Spec. Svcs	23.2	29.0	0.0	0%	29.0	purchasing chgs, equipmental rental
17	Engineering And Technical Surveys	0.0	36.0	0.0	0%	36.0	
18	State Permit/Fees	5.0	2.0	0.0	0%	2.0	Reservoir Inspection, Pressure maps
19	O&M Labor	406.0	544.4	84.5	16%	477.3	Labor thru 6/30/20
20	Management And Admin Survey ISF	107.7	85.0	19.7	23%	85.0	CCR's; GS Atlas Maps
21	Water Analysis	0.8	5.0	0.0	0%	5.0	Dept. of Health & Safety fees
22	Cross Connection Fees	0.5	0.0	0.0		0.0	
23	Water Purchases	1,858.5	2,341.2	234.1	10%	2,247.5	
24	Water System Power	0.3	3.3	0.0	1%	3.3	
25	Depreciation Expense	104.2	104.1	26.3	25%	104.1	Est thru 6/30/20
26	Contribution to other Funds	9.4	7.4	0.0	0%	7.4	Est thru 6/30/20
27	Meter Purchase	20.9	30.0	0.0	0%	30.0	
28	Conservation Program	0.0	2.0	0.0	0%	2.0	Vehicle Gateway Base Station
29	Contingencies	0.0	0.0	0.0		0.0	
30	TOTAL EXPENDITURES	2,882.0	3,480.7	369.1		3,319.8	
31	REVENUES						
32	Interest Earning	0.0	0.0	0.0		0.0	
32	State Aid for Disaster	0.0	0.0	0.0		0.0	
33	Special Assessment	6.4	6.7	0.7	11%	6.7	
34	Line Extension/Permit Fees	1.2	0.4	0.2	40%	0.1	
35	Meter Sales And Install Fee	1.0	1.6	0.0	3%	1.6	
36	Other Revenue-Misc	31.8	27.2	4.3	16%	27.2	
37	Water Sales	2,342.1	3,115.2	411.7	13%	3,105.7	Est thru 6/30/20
38	Gain/Loss Capital Assets	0.0	0.0	0.0		0.0	
39	TOTAL REVENUES	2,382.5	3,151.1	417.0		3,141.3	
40	RESULT OF OPERATION	(499.4)	(329.6)	47.9		(178.5)	
41	O&M Fund Balance Reserve:						
42	Beginning Fund Balance	1,471.98	\$906.54	\$906.54		\$906.54	
43	CAFR Adjustments	(66.00)				\$0.00	
44	Net of Operation	(499.44)	(329.55)	47.87		(178.47)	
45	O&M Fund Balance Reserve:	\$906.54	\$576.99	\$954.41		\$728.07	
46	Required O&M Fund Reserve: 25% of Exp.	\$720.49	\$870.16	\$92.28		\$829.95	
46	O&M FBR vs Required Reserve	ok	alert	ok		alert	

WATERWORKS DISTRICT NO. 17 - WATER
CAPITAL PROJECTS
FINANCIAL STATUS REPORT

20- A CURRENT PERIOD ACTIVITIES TO AP03 ENDING 9/30/2019 @ 25% OF THE YEAR								
	A	B	C	D	E	F	H	
	ACTUAL	ADOPTED BUDGET	CURRENT PERIOD FY 20			% of	Yr-End Projection	
DESCRIPTION	FY 19	FY 20	EXP/REV	ENC	TOTAL	Act/Bud	6/30/2020	
1 NON CAPITALIZED EXPENDITURES:								
2 General Improvement Maintenance	0.0	15.0	0.0	0.0	0.0	0.0%	0.0	
3 Reservoir Safety Improvement	0.0	115.0	0.0	0.0	0.0	0.0%	115.0	
4 SCADA Improvement	0.0	0.0	0.0	0.0	0.0		15.0	
5 Sub-Total Non Capitalized Expenditures	0.0	130.0	0.0	0.0	0.0		130.0	
6 WATER SYSTEM IMPROVEMENT:								
7 General System Improvements	0.0	120.0	0.0	0.0	0.0	0.0%	120.0	
9 Resv. No. 2 - Floor Repair, Re-Line, & Coat 2MG tank	0.0	330.0	0.0	0.0	0.0	0.0%	330.0	
Flintlock PR & Hackmore PR (2)		45.0	0.0	0.0	0.0	0.0%	45.0	
SCADA "Hop" Tower		80.0	0.0	0.0	0.0	0.0%	80.0	
10 Sub-Total Water System Improvement	0.0	575.0	0.0	0.0	0.0		575.0	
11 WATER CONSTRUCTION PROJECT								
12 Connection bet. 2 Pressure Zone	0.0	0.0	0.0	0.0	0.0		0.0	
12 1.74 MG Reservoir with piping within Zone 1924	2.0	3,950.0	3.8	0.0	3.8	0.1%	3,950.0	
13 HighPressurePipeline fr HaciendaRd to Dappelgray	0.0	0.0	0.0	0.0	0.0		0.0	
14 Sub-Total Water Water Construcrtion Project	2.0	3,950.0	3.8	0.0	3.8	0.1%	3950.0	
15 Total Expenditures	2.0	4,655.0	3.8	0.0	3.8		4,655.0	
16 REVENUES								
17 Interest Earning	66.8	74.1	(8.5)	0.0	(8.5)	-11.5%	74.1	
18 Capital Improvement Chrsgs	1.5	1.4	0.0	0.0	0.0	0.0%	0.0	
Loan Proceed		3,950.0	0.0	0.0	0.0	0.0%	3,950.0	
19 Total Revenues	68.3	4,025.5	(8.5)	0.0	(8.5)	-0.2%	4,024.1	
20 Net of Operation	66.3	(629.5)	(12.3)	0.0	(12.3)		(630.9)	
21 Beginning Capital Fund Balance	1,529.7	1,700.2	1,700.2		1,700.2		1,700.2	
22								
23 Depreciation Expense	104.1	104.1	26.3		26.3		104.1	
24 Ending Capital Fund Balance Reserve	1,700.2	1,174.8	1,714.1		1,714.1		1,173.3	
25								
26								
27	SUMMARY OF CAPITAL FUND		Capital	Funded	Total			
28			Acq Fund	Depr Fund	Cap Fund			
29	Beginning Fund Balance		586.6	1,113.6	1,700.2			
30	Revenue & Depreciation		4,024.1	104.1	4,128.2			
31	Expenditure & Encumbrances		(705.0)	(3,950.0)	(4,655.0)			
32	Ending Fund Balance		3,905.7	(2,732.3)	1,173.4			