

Water Forecast Assumptions

Proposed Budget FY19-20

A	B	C	D	E	F	G	H
1	<u>Assumptions in Income Statement</u>	Line	Proposed budget FY 19-20	Forecast FY 20-21	Forecast FY 21-22	Forecast FY 22-23	Forecast FY 23-24
2							
3							
4	Watering per week		3X	3X	3X	3X	3X
5	Potable water Gallon per Capita		135	135	135	133	131
6	Potable water sales (in CCF)		6,802,949	6,870,978	6,872,661	6,877,419	6,909,588
7	Recycled water sales (in CCF)		1,339,034	1,339,034	1,345,568	1,345,568	1,345,568
8	Recycled water as % of total water sales		16.4%	16.3%	16.4%	16.4%	16.3%
9	Burbank Operable Unit (BOU) operating capacity		73.0%	75%	75%	75%	75%
10	BOU as % of total water supply	10	65.0%	66.0%	66.0%	66.0%	66.0%
11	Water loss	10	4.00%	4.00%	4.00%	4.00%	4.00%
12	Potable and recycled water rate increase, July 1	10	4.90%	4.90%	4.90%	4.90%	4.90%
13	MWD's Full Service Treated Water Tier 1 rates, Jan 1	10	\$ 1,078	\$ 1,107	\$ 1,141	\$ 1,176	\$ 1,208
14	MWD's Full Service Treated Water Tier 1, rate increases effective Jan 1	10	2.7%	2.7%	3.1%	3.1%	2.7%
15	MWD's Untreated Water Tier 1 rates, Jan 1	10	\$ 755	\$ 784	\$ 818	\$ 853	\$ 885
16	MWD's Untreated Water Tier 1, rate increases effective Jan 1	10	3.3%	3.8%	4.3%	4.3%	3.8%
17	MWD fixed charges	10	\$ 1,000,957	\$ 1,099,697	\$ 1,251,397	\$ 1,383,087	\$ 1,548,237
18	LA Recycled Water Exchange - Volume in A.F.		245	258	260	260	350
19	Average MWD untreated volumetric rate/ A.F.		\$ 743	\$ 770	\$ 801	\$ 836	\$ 869
20	LA Water Exchange - value in \$, used to offset WCAC expense	10	\$ 182,035	\$ 198,531	\$ 208,260	\$ 217,230	\$ 304,150
21							
22	Cost allocations from the Electric fund	18	11.5%	11.5%	11.5%	11.5%	11.5%
23							
24	Water public benefits spending as % potable sales (approximate)	20	1.00%	2.00%	2.00%	2.00%	2.00%
25	Interest income	29	2.10%	2.20%	2.20%	2.10%	2.10%
26	General inflation		2.60%	2.40%	2.20%	2.20%	2.20%
27							
28	Other Income:						
29	Recycled water credits from MWD up to \$250/AF. LRP1 expires August 2020		196,664	146,817	68,153	44,104	29,662
30	Water Pipefitter Apprentice training program		216,000	232,000	232,000	232,000	232,000
31	Hydro gen at VPP 533 MWh @ \$75/MWh		39,975	39,975	39,975	39,975	39,975
32	Connection fees		40,000	40,000	40,000	40,000	40,000
33	Other		150,000	150,000	150,000	150,000	150,000
34	Fire Protection Services		600,000	600,000	600,000	600,000	600,000
35	Front footage fees		100,000	100,000	100,000	100,000	100,000
36			1,342,639	1,308,792	1,230,128	1,206,079	1,191,637
37	<u>Assumptions in Cash Statement</u>						
38							
39	Capital spending: 90% of budget or forecast		\$6,672,557	\$7,412,395	\$6,695,641	\$6,517,478	\$6,114,773
40							
41	Water groundwater inventory, ending balance in AF		17,411	17,038	16,703	16,375	16,141