

## Water Forecast Assumptions

Proposed Budget FY20-21

A	B	C	D	E	F	G	H	I
1	<b><u>Assumptions in Income Statement</u></b>	Line	Approved budget FY 19-20	Proposed FY 20-21	Forecast FY 21-22	Forecast FY 22-23	Forecast FY 23-24	Forecast FY 24-25
2								
3								
4	Watering per week		3X	3X	3X	3X	3X	3X
5	Potable water Gallon per Capita		135	137	137	138	137	135
6	Potable water sales (in CCF)		6,802,949	6,802,949	6,802,949	6,870,978	6,872,661	6,877,419
7	Recycled water sales (in CCF)		1,339,034	1,329,887	1,417,007	1,419,185	1,419,185	1,336,421
8	Recycled water as % of total water sales		16.4%	16.4%	17.2%	17.1%	17.1%	16.3%
9	Burbank Operable Unit (BOU) operating capacity		73.0%	85%	85%	85%	85%	85%
10	Water delivery to LADWP (in CCF)			653,400	653,400	653,400	653,400	653,400
11	BOU as % of total water supply	10	65.0%	69.0%	69.0%	69.0%	68.0%	68.0%
12	Water loss	10	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
13	Potable and recycled water rate increase, July 1	10	4.90%	4.90%	4.90%	4.90%	4.90%	4.90%
14	MWD's Full Service Treated Water Tier 1 rates, Jan 1	10	\$ 1,078	\$ 1,131	\$ 1,183	\$ 1,237	\$ 1,270	\$ 1,306
15	MWD's Full Service Treated Water Tier 1, rate increases effective Jan 1	10	2.7%	4.9%	4.6%	4.6%	2.7%	2.8%
16	MWD's Untreated Water Tier 1 rates, Jan 1	10	\$ 755	\$ 780	\$ 814	\$ 868	\$ 888	\$ 916
17	MWD's Untreated Water Tier 1, rate increases effective Jan 1	10	3.3%	3.3%	4.4%	6.6%	2.3%	3.2%
18	MWD fixed charges	10	\$ 1,000,957	\$ 1,069,503	\$ 1,135,108	\$ 1,179,953	\$ 1,218,378	\$ 1,278,668
19	LA Recycled Water Exchange - Volume in A.F.		245	150	200	250	300	300
20	Average MWD untreated volumetric rate/ A.F.		\$ 743	\$ 768	\$ 797	\$ 841	\$ 878	\$ 902
21	LA Water Exchange - value in \$, used to offset WCAC expense	10	\$ 182,035	\$ 115,125	\$ 159,400	\$ 210,250	\$ 263,400	\$ 270,600
22								
23	Cost allocations from the Electric fund	19,20	11.5%	11.5%	11.5%	11.5%	11.5%	11.5%
24								
25	Water public benefits spending as % potable sales (approximate)	19	1.00%	2.00%	2.00%	2.00%	2.00%	2.00%
26	Interest income	29	2.10%	2.20%	2.20%	2.10%	2.10%	2.10%
27	General inflation		2.60%	2.40%	2.20%	2.20%	2.20%	2.20%
28								
29	Other Income:							
30	Recycled water credits from MWD up to \$250/AF. LRP1 expires August 2020		196,664	144,000	144,000	96,000	96,000	96,000
31	Water Pipefitter Apprentice training program		216,000	232,000	236,640	241,373	246,200	251,124
32	Hydro gen at VPP 533 MWh @ \$75/MWh		39,975	39,975	39,975	39,975	39,975	39,975
33	Connection fees		40,000	40,000	40,000	40,000	40,000	40,000
34	Other		150,000	150,000	150,000	150,000	150,000	150,000
35	Front footage fees		100,000	100,000	100,000	100,000	100,000	100,000
36	Fire protection services		600,000	640,000	640,000	640,000	640,000	640,000
37	Reimbursement for water delivery to LADWP		-	115,734	117,463	119,347	121,016	122,703
38			1,342,639	1,461,709	1,468,078	1,426,695	1,433,191	1,439,802
39	<b><u>Assumptions in Cash Statement</u></b>							
40								
41	Capital spending: 90% of budget or forecast		\$4,241,291	\$8,214,559	\$6,593,499	\$7,050,389	\$8,748,855	\$8,994,307
42								
43	Groundwater purchase in AF			6,600	300	300	6,800	6,800
44	Cyclic water in AF				5,664	5,664		
45	Water groundwater inventory, ending balance in AF		17,411	16,882	15,766	14,581	14,401	14,326
46	Paying off 2010A Water Bonds in June 2020 : \$2.065 Million							