

Water Forecast Assumptions

Proposed Budget FY21-22

A	B	C	F	G	H	I	J
1	Assumptions in Income Statement	Line	Proposed FY 21-22	Forecast FY 22-23	Forecast FY 23-24	Forecast FY 24-25	Forecast FY 25-26
2							
3							
4	Watering per week		3X	3X	3X	3X	3X
5	Potable water Gallon per Capita		133	134	133	131	131
6	Potable water sales (in CCF)		6,634,119	6,656,517	6,678,914	6,701,312	6,723,710
7	Recycled water sales (in CCF)		1,294,168	1,383,466	1,374,754	1,387,822	1,392,178
8	Recycled water as % of total water sales		16.3%	17.2%	17.1%	17.2%	17.2%
9	Burbank Operable Unit (BOU) operating capacity		81%	81%	81%	81%	81%
10	Water delivery to LADWP (in CCF)		566,280	566,280	653,400	653,400	653,400
11	BOU as % of total water supply	10	68%	68%	67%	67%	66%
12	Water loss	10	4.0%	4.0%	4.0%	4.0%	4.0%
13	Potable and recycled water rate increase effective July 1 - except in FY21-22	10	1.96% in Oct 21, Jan 22, Apr 22	6.0%	6.0%	6.0%	6.0%
14	MWD's Full Service Treated Water Tier 1 rates, Jan 1 *	10	\$ 1,143	\$ 1,196	\$ 1,253	\$ 1,296	\$ 1,336
15	MWD's Full Service Treated Water Tier 1, rate increases effective Jan 1	10	3.5%	4.6%	4.8%	3.4%	3.1%
16	MWD's Untreated Water Tier 1 rates, Jan 1 *	10	\$ 799	\$ 852	\$ 892	\$ 923	\$ 946
17	MWD's Untreated Water Tier 1, rate increases effective Jan 1	10	2.8%	6.6%	4.7%	3.5%	2.5%
18	MWD fixed charges *	10	\$ 1,086,188	\$ 1,207,413	\$ 1,260,668	\$ 1,373,838	\$ 1,468,218
19	LA Recycled Water Exchange - Volume in A.F.		100	200	260	260	260
20	Average MWD untreated volumetric rate/ A.F.		\$ 788	\$ 826	\$ 872	\$ 908	\$ 935
21	LA Water Exchange - value in \$, used to offset WCAC expense	10	\$ 78,800	\$ 165,100	\$ 226,720	\$ 235,950	\$ 242,970
22							
23	Water fund shared services	19,20	11.5%	11.5%	11.5%	11.5%	11.5%
24							
25	Water public benefits spending as % potable sales (approximate)	19	1.00%	1.00%	1.00%	1.00%	1.00%
26	Interest income	29	1.00%	1.20%	1.50%	2.00%	2.00%
27	General inflation		1.20%	1.40%	1.80%	2.00%	2.00%
28							
29	Other Income:						
30	Recycled water credits from MWD up to \$250/AF. LRP1 expires August 2020		124,800	96,000	96,000	96,000	96,000
31	Water Pipefitter Apprentice training program		236,640	241,373	246,200	251,124	256,147
32	Hydro gen at VPP 533 MWh @ \$75/MWh		40,500	40,500	40,500	40,500	40,500
33	Connection fees		40,000	40,000	40,000	40,000	40,000
34	Other		156,000	156,000	156,000	156,000	156,000
35	Front footage fees		100,000	100,000	100,000	100,000	100,000
36	Fire protection services		640,000	640,000	640,000	640,000	640,000
37	Reimbursement for water delivery to LADWP		102,654	104,189	121,504	123,321	125,166
38			1,440,594	1,418,062	1,440,204	1,446,945	1,453,813
39	Assumptions in Cash Statement						
40							
41	Capital spending: 90% of budget or forecast		\$13,346,903	\$12,980,966	\$14,989,217	\$8,413,959	\$6,963,130
42							
43	Groundwater purchase in AF		5,000	3,500	3,500	6,500	6,500
44	Use of cyclic water in AF		3,000	3,000	5,283		
45	Water groundwater inventory, ending balance in AF		14,763	14,433	16,611	16,510	16,423
46							
47	Bond financing in July 2021, \$24 Mil, 30 yrs, 3%		\$ 24,000,000				
48							
49	Fund 496 loan repayment		\$ 6,450,000				
	* MWD rate projection does not include increases related to Delta conveyance/ CA Water Fix						