Water Forecast Assum	ptions
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Process Proc	A B B C C G H I I J K									
PY 22-23 FY 23-24 FY 24-25 FY 25-26 FY 29-27		Line		Proposed	Forecast	Forecast	Forecast			
3 Pobble water Gallion per Capital 119 129 130 130 131 15 16 Regulation from the 2020 Urban Water Master Plan 100,503 112,264 111,304 111,7605 120,005 120		Lino								
5 Poblishe water Gallion per Capita 119 129 130				1 1 22 20	112021	112120	1 1 20 20	1 1 20 21		
6 Population from the 2/202 Urban Water Marker Plan				119	129	130	130	130		
Polsable water sales (nCCF)								120,967		
Recycled water sales in discrease per year due to conservation 9.95% 11.3% 3.1% 2.3% 2.25	•					· ·		7,252,471		
8 Recycled water sales (in CCF) 1,383,466 1,374,754 1,387,822 1,392,178 1,392,176 1,392,176 1,392,176 1,392,177 1,775 1,685 1,655	,									
9 Recycled water as % of total water sates 18.7% 77%								1,392,178		
11 Water delivery, to LADWP (in CCF)	9 Recycled water as % of total water sales									
12 BOL as % of folal water supply	10 Burbank Operable Unit (BOU) operating capacity			76%	76%	75%	75%	75%		
13 Marter loss	11 Water delivery to LADWP (in CCF)			322,344	322,344	322,344	322,344	322,344		
13 Chemical 10 60.0% 15.0% 15.0% 2.0% 2.2	12 BOU as % of total water supply	10		72%	65%	63%	61%	59%		
14 Potable and recycled water rate increase effective July 1 10 1,0% 9,0% 8,0% 6,0% 6,0% 6,0% 10 15 MWD's Full Services Treated Water Tier 1 rates, Jan 1 * 10 1,0% 9,5% 5,6% 5,5%	13 Water loss	10		6.0%	6.0%	6.0%	6.0%	6.0%		
15 MWD's Full Service Treated Water Tier 1 rates, Jan 1	13 Chemical	10		60.0%	15.0%	15.0%	2.0%	2.0%		
16 MWD's Full Service Treated Water Tier 1, rate increases effective Jan 1	14 Potable and recycled water rate increase effective July 1	10		9.0%	9.0%	8.0%	6.0%	6.0%		
17 MWD's Untreated Water Tier 1 rates, Jan 1*	15 MWD's Full Service Treated Water Tier 1 rates, Jan 1 *	10	\$	1,252	\$ 1,322	\$ 1,395	\$ 1,476	\$ 1,552		
18 MWD's Untreated Water Tier 1, rate increases effective Jan 1	16 MWD's Full Service Treated Water Tier 1, rate increases effective Jan 1	10		9.5%	5.6%	5.5%	5.8%	5.1%		
19 MVD fixed charges 10 \$ 1,228,413 \$ 1,449,688 \$ 1,659,438 \$ 1,669,818 \$ 1,682,720 \$ 200 2260	17 MWD's Untreated Water Tier 1 rates, Jan 1 *	10	\$	888	\$ 952	\$ 1,001	\$ 1,055	\$ 1,116		
20 A Recycled Water Exchange - Volume in A.F. 200 260 260 260 260 261 262 262 262 262 262 262 263 262 26	18 MWD's Untreated Water Tier 1, rate increases effective Jan 1	10		11.1%	7.2%	5.1%	5.4%	5.8%		
21 Average MWD untreated volumetric rateri A.F. \$ 844 \$ 920 \$ 977 \$ 1.028 \$ 1.028 \$ 282.23 \$ 282		10	\$							
22 A Water Exchange - value in \$, used to offset WCAC expense 10 \$ 168,700 \$ 239,200 \$ 253,890 \$ 267,280 \$ 282,22								260		
24 Water fund shared services 19 11.5%					•	·				
Water fund shared services 19	· ·	10	\$	168,700	\$ 239,200	\$ 253,890	\$ 267,280	\$ 282,230		
25										
Mater public benefits spending as % potable sales (approximate) 19 2.00%		19		11.5%	11.5%	11.5%	11.5%	11.5%		
Interest income										
28 General inflation										
29 Staffing Full time equivalent (FTE) 17-18 54.0 54.0 54.0 54.0 54.0 54.0 54.0 54.0										
30 Other Income: 31 Recyled water credits from MWD up to \$250/AF. LRP1 expires August 2020 6 96,000 96,000 96,000 96,000 96,000 96,000 32 Water Pipefitter Apprentice training program 6 233,358 238,025 242,786 247,641 252,55 33 Hydro gen at VPP 308 MWh @ \$75/MWh 6 233,100 23,100 23,100 23,100 23,100 23,100 34 Connection fees 6 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 40,000 156,000 156,000 156,000 156,000 156,000 156,000 156,000 156,000 156,000 156,000 156,000 156,000 150,000 100,000 1										
Recyled water credits from MWD up to \$250/AF. LRP1 expires August 2020	29 Starling Full time equivalent (FTE)	17-18		54.0	54.0	54.0	54.0	54.0		
Recyled water credits from MWD up to \$250/AF. LRP1 expires August 2020	20 Other Income:									
32 Water Pipefitter Apprentice training program 6 233,358 238,025 242,786 247,641 252,55		6		96,000	96 000	96,000	96,000	06.000		
33 Hydro gen at VPP 308 MWh @ \$75/MWh 6 23,100				,						
Connection fees 6						· ·				
35 Other 6 156,000								40,000		
Front footage fees										
Size protection services 6 640,000 640						· ·		·		
Reimbursement for water delivery to LADWP	· ·			,		· ·		640,000		
39 1,350,840 1,350,959 1,364,167 1,370,511 1,376,464 40 Assumptions in Cash Statement 41 42 42 Capital spending: 90% of budget or forecast \$15,307,452 \$16,262,791 \$10,656,032 \$7,715,178 \$6,491,52 43 Annual untreated water purchases from MWD in AF 6,700 6,70 44 Annual untreated water purchases from LADWP in AF 4,200 4,200 4,200 45 Use of cyclic water in AF 3,750 3,783 46 Water groundwater inventory, ending balance in AF 21,762 19,255 17,076 17,501 18,00 47 **Based on MWD proposed biennial budget FY2022-23 and FY2023-24 budget including ten-year financial forecast published in February 2022. 5 Future costs not included in the budget forecast: MWD rate projections exclude water supply investments for the Delta conveyance project, desalination, direct potable re-use and alternative water supply by moving water from east to wes Financial reserves policy is due for an update by June 2023 Additional revenue loss due to drought mandate extension **Total Capital States** **Total Capital Spending: 90% of budget or forecast 1,364,167 1,370,511 1,376,46 1,376,	·							68,767		
40 Assumptions in Cash Statement 41 Capital spending: 90% of budget or forecast 42 Capital spending: 90% of budget or forecast 43 \$15,307,452 \$16,262,791 \$10,656,032 \$7,715,178 \$6,491,52 \$14,200 \$14								1,376,461		
41 Capital spending: 90% of budget or forecast \$15,307,452 \$16,262,791 \$10,656,032 \$7,715,178 \$6,491,52				,,,,,,,,,,	-,,	-,,,,	-,	1,210,101		
43 Annual untreated water purchases from MWD in AF 44 Annual untreated water purchases from MWD in AF 45 Physical solution water purchases from LADWP in AF 46 Use of cyclic water in AF 47 Water groundwater inventory, ending balance in AF 48 Based on MWD proposed biennial budget FY2022-23 and FY2023-24 budget including ten-year financial forecast published in February 2022. 48 Future costs not included in the budget forecast: MWD rate projections exclude water supply investments for the Delta conveyance project, desalination, direct potable re-use and alternative water supply by moving water from east to wes Financial reserves policy is due for an update by June 2023 Additional revenue loss due to drought mandate extension										
43 Annual untreated water purchases from MWD in AF 44 Annual untreated water purchases from MWD in AF 45 Physical solution water purchases from LADWP in AF 46 Use of cyclic water in AF 47 Water groundwater inventory, ending balance in AF 48 Based on MWD proposed biennial budget FY2022-23 and FY2023-24 budget including ten-year financial forecast published in February 2022. 48 Future costs not included in the budget forecast: MWD rate projections exclude water supply investments for the Delta conveyance project, desalination, direct potable re-use and alternative water supply by moving water from east to wes Financial reserves policy is due for an update by June 2023 Additional revenue loss due to drought mandate extension	42 Capital spending: 90% of budget or forecast			\$15,307,452	\$16,262,791	\$10,656,032	\$7,715,178	\$6,491,522		
Annual untreated water purchases from MWD in AF 45 Physical solution water purchases from LADWP in AF 45 Use of cyclic water in AF 46 Water groundwater inventory, ending balance in AF 47 ** Based on MWD proposed biennial budget FY2022-23 and FY2023-24 budget including ten-year financial forecast published in February 2022. 48 ** Based on MWD proposed biennial budget FY2022-23 and FY2023-24 budget including ten-year financial forecast published in February 2022. 49 ** Based on MWD proposed biennial budget FY2022-23 and FY2023-24 budget including ten-year financial forecast published in February 2022. 40 ** Based on MWD proposed biennial budget forecast: 41 ** MWD rate projections exclude water supply investments for the Delta conveyance project, desalination, direct potable re-use and alternative water supply by moving water from east to wes Financial reserves policy is due for an update by June 2023 42 ** Additional revenue loss due to drought mandate extension**	· · · · · · · · · · · · · · · · · · ·			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	,,	. , -, -,	, , , , , , , , , , , , ,		
45 Physical solution water purchases from LADWP in AF 4,200 4,200 4,200 4,200 45 Use of cyclic water in AF 3,750 3,783 46 Water groundwater inventory, ending balance in AF 21,762 19,255 17,076 17,501 18,00 47							6.700	6,700		
45 Use of cyclic water in AF 46 Water groundwater inventory, ending balance in AF 47 ** Based on MWD proposed biennial budget FY2022-23 and FY2023-24 budget including ten-year financial forecast published in February 2022. ** Bused on MWD proposed biennial budget FY2022-23 and FY2023-24 budget including ten-year financial forecast published in February 2022. ** MWD rate projections exclude water supply investments for the Delta conveyance project, desalination, direct potable re-use and alternative water supply by moving water from east to wes Financial reserves policy is due for an update by June 2023 **Additional revenue loss due to drought mandate extension**	· · · · · · · · · · · · · · · · · · ·			4,200	4,200	4,200	-, -	-, 30		
Water groundwater inventory, ending balance in AF * Based on MWD proposed biennial budget FY2022-23 and FY2023-24 budget including ten-year financial forecast published in February 2022. Future costs not included in the budget forecast: MWD rate projections exclude water supply investments for the Delta conveyance project, desalination, direct potable re-use and alternative water supply by moving water from east to wes Financial reserves policy is due for an update by June 2023 Additional revenue loss due to drought mandate extension	· · · · · · · · · · · · · · · · · · ·									
* Based on MWD proposed biennial budget FY2022-23 and FY2023-24 budget including ten-year financial forecast published in February 2022. Future costs not included in the budget forecast: MWD rate projections exclude water supply investments for the Delta conveyance project, desalination, direct potable re-use and alternative water supply by moving water from east to wes Financial reserves policy is due for an update by June 2023 Additional revenue loss due to drought mandate extension						17,076	17,501	18,007		
Future costs not included in the budget forecast: MWD rate projections exclude water supply investments for the Delta conveyance project, desalination, direct potable re-use and alternative water supply by moving water from east to wes Financial reserves policy is due for an update by June 2023 Additional revenue loss due to drought mandate extension	· · · · · · · · · · · · · · · · · · ·				-	-		-		
Future costs not included in the budget forecast: MWD rate projections exclude water supply investments for the Delta conveyance project, desalination, direct potable re-use and alternative water supply by moving water from east to wes Financial reserves policy is due for an update by June 2023 Additional revenue loss due to drought mandate extension	* Based on MWD proposed biennial budget FY2022-23 and FY2023-24 budget	including ten-year	finar	ncial forecast p	ublished in Februa	ary 2022.				
Financial reserves policy is due for an update by June 2023 Additional revenue loss due to drought mandate extension				j						
Additional revenue loss due to drought mandate extension	MWD rate projections exclude water supply investments for the Delta conveyan	ce project, desali	nation	, direct potable	re-use and altern	ative water supply	by moving water fi	rom east to west		
·										
Cash balances post FY22-23 assume no additional pension liability payments	•									
Odon balances post 1 122-20 assume no additional pension liability payments	Cash balances post FY22-23 assume no additional pension liability payments									