

PROPOSED WY 2022 O & M WATER RATES

FINANCE & ADMINISTRATION COMMITTEE
FEBRUARY 7, 2022

BOARD OF DIRECTORS
FEBRUARY 10, 2022



San Luis & Delta-Mendota Water Authority

LOS BANOS ADMINISTRATIVE OFFICE
TRACY FIELD OFFICE

LOS BANOS FIELD OFFICE
C.W. "BILL" JONES PUMPING PLANT

O'NEILL PUMPING PLANT



**San Luis & Delta-Mendota Water Authority
Proposed WY22 O&M Rates**

Using Estimated WY21 Deliveries, based on 0% Ag Allocation

FAC 2.7.22 / BOD 2.10.22

	<u>WY 2022 Rate</u> 3/1/22-2/28/23 <u>Proposed</u> WY2022	<u>WY 2021 Rate</u> 3/1/21-2/28/22 <u>Current</u> WY2021	Variance
WATER SUPPLY			
Irrigation	0%	0%	0%
M&I	50%	50%	0%
Refuge	75%	75%	0%
Exchange/Water Rights	75%	75%	0%
RATES			
Upper DMC	\$26.66	\$28.54	(\$1.88)
Upper DMC - Exchange/Wtr Rts	\$23.33	\$26.95	(\$3.62)
Lower DMC/Pool	\$30.57	\$32.61	(\$2.04)
Lower DMC/Pool - Exchange/Wtr Rts	\$27.24	\$31.02	(\$3.78)
San Felipe	\$39.19	\$38.52	\$0.67
SLC Above Dos Amigos	\$75.66	\$76.21	(\$0.55)
SLC Below Dos Amigos	\$100.48	\$100.36	\$0.12
San Luis Drain	\$0.91	\$0.80	\$0.11



SLDMWA - O&M Rates
Proposed WY2022 SELF-FUNDING O&M WATER RATES
Finance & Administration Committee 2.7.22
Board of Directors 2.10.22
 Using Estimated WY21 Deliveries, based on 0% Ag Allocation

COST POOLS	SLDMWA ANNUAL O&M and POWER								SLDMWA				SLJU			TOTAL
	UPPER Upper DMC/ JPP	UPPER Intertie (Temporary Cost Pool)	JPP PWR	VOLTA WELLS	LOWER Lower DMC/ Mendota Pool	O'NEILL P/G O'Neill O&M & PWR		RESERVES	RESERVES Unit 6 Rewind BOR Repayment	RESERVES Two Rewind Units BOR Repayment	RESERVES Two Rewind Units 2021A Bonds	DWR COSTS San Luis Canal O&M		Dos Amigos O&M	POWER Dos Amigos Power	
PARTICIPANTS	All Users	All Users Excludes Exchange Cont. and Water Rights	All Users (Actual Pumping Only)	DPWD SLWD	LowerDMC & MP Users	All Users "Direct"	All Users "Storage"	All Users	All Users	All Users	All Users Excludes Exchange Cont. and Water Rights	All SLJU Users	Dos Amigos Users	Dos Amigos Users		
COSTS TO BE ALLOCATED**	\$9,078,008	\$1,642,388	\$12,528,362	\$76,050	\$3,254,435	\$5,004,849	\$618,577	\$6,750,000	\$380,000	\$250,000	\$450,000	\$10,111,631	\$2,878,692	\$3,911,106	\$56,934,097	
ACRE FEET	1,274,757	611,692	1,254,877	2,400	831,457	379,678	944,828	% of 10 Yr Historical Use	% of 10 Yr Historical Use	% of 10 Yr Historical Use	% of 10 Yr Historical Use	277,230	273,530	273,530		
RATE PER AF	\$7.12	\$2.68	\$9.98	\$31.69	\$3.91	\$13.18	\$0.65	\$5.10	\$0.29	\$0.19	\$0.65	\$36.47	\$10.52	\$14.30		

A Aa B C D E F G H I J K L M

Component	Rate	Code
Upper DMC	\$26.66	A+Aa+B+F+G+H+I+J
Exchange/Wtr Rts (Upper)	\$23.33	A+B+F+G+H+I Excludes Intertie & 2021A Bonds Reserve
Lower DMC/Pool	\$30.57	A+Aa+B+D+F+G+H+I+J
San Felipe	\$39.19	A+Aa+B+E+G+H+I+J
San Luis Canal Above Dos Amigos	\$75.66	A+Aa+B+E+G+H+I+J+K
San Luis Canal Below Dos Amigos	\$100.48	A+Aa+B+E+G+H+I+J+K+L+M
Exchange/Wtr Rts (Lower)	\$27.24	A+B+D+F+G+H+I Excludes Intertie & 2021A Bonds Reserve
Refuge (Lower)	\$30.57	A+Aa+B+D+F+G+H+I+J
Volta Wells	\$31.69	C
San Luis Drain	\$0.91	\$230,078

	Direct	Storage
O&M	\$7.39	\$0.37
O&M DWR	\$4.49	\$0.02
Pwr	\$5.30	\$0.26
O&M	\$7.39	\$0.37
DWR	0.49	\$0.02
PUE	5.30	\$0.26
	\$13.18	\$0.65

Irrigation	0%
M&I	50%
Refuge	75%
Ex/Wtr Rts	75%

Note: Supply assumptions are based on contractor estimates

Category	Amount	Included in \$	Other
O&M Budget per above (excludes Volta Wells O&M)	\$15,783,894	\$ 3,154,205.93	\$ 2,807,243.28 7.393747538
Required Reserve Funding	\$6,750,000	\$ 346,962.65	0.367223084
Rewind Reserve Funding -Debt Service 1st BOR Rpmt Contract	\$380,000	\$ 3,154,205.93	
Rewind Reserve Funding (Est) -Debt Service 2nd BOR Rpmt Contract	\$250,000		
Rewind Reserve Funding -2021A Bonds	\$450,000		
San Luis Drain	\$230,078		
Volta Wells -DPWD/SLWD	\$76,050		
Intertie: DWR Wheeling	\$973,630		
POWER			
JPP	\$12,528,362		
Intertie	\$371,512		
Volta Wells	\$0		
O'Neill	\$2,259,946	\$ 2,259,946.47	\$ 2,011,352.36 5.297521474
SAN LUIS JOINT USE			
DWR - San Luis Canal O&M	\$10,111,631	\$ 248,594.11	0.263110441
DWR - Dos Amigos O&M	\$2,878,692	\$ 2,259,946.47	
DWR - O'Neill	\$209,273	\$ 209,273.12	\$ 186,253.08 0.490555357
POWER			
Dos Amigos	\$3,911,106	\$ 23,020.04	0.024364269
	\$57,164,175	\$ 209,273.12	

O'Neill Split
89%/11%

San Luis & Delta-Mendota Water Authority
 Self-Funding O&M Budget Comparison WY22/WY21
 2.7.22 FAC / 2.10.22 BOD

	RO&M	EO&M Self-Funding Reserve Obligation	Self-Funding PUE	Self-Funding SLJU	Volta Wells (DPWD & SLWD Only)	Intertie DWR Conveyance	TOTALS
WY22	\$ 16,013,972	\$ 7,830,000	\$ 19,070,926	\$ 13,199,596	\$ 76,050	\$ 973,630	\$ 57,164,175
WY21	\$ (14,915,896)	\$ (6,130,000)	\$ (26,050,000)	\$ (12,650,000)	\$ (44,270)	\$ -	\$ (59,790,166)
Variance	\$ 1,098,076	\$ 1,700,000	\$ (6,979,074)	\$ 549,596	\$ 31,780	\$ 973,630	\$ (2,625,991)

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* Included in O&M Rate Calculations

- O&M
- Reserve Obligations
- Project Use Energy (PUE)
- San Luis Joint Use (SLJU)
- Volta Wells (DPWD & SLWD only)
- Intertie DWR Conveyance