



M&I 2022 Sch A-8 F.Z24.XLSM
12/10/2021

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I DELIVERIES BY O&M COST COMPONENT AND CONTRACTOR
AND O&M COSTS PER ACRE-FOOT BY COST COMPONENT
2022 M&I WATER RATES

A	B	C	D	E	F	G	H
Facility/Contractor Ref	2022 Projected Deliveries						
	Water Marketing	Storage	Conveyance 3/	Conveyance Pumping Dos Amigos PP	Conveyance Pumping O'Neill PG	Conveyance Pumping Jones PP	Direct Pumping
	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>
<u>Black Butte D&R</u>							
County of Colusa	6	6					
Elk Creek CSD	14	14					
US Forest Service - BB	11	11					
Whitney Const.	4	4					
Total Black Butte D&R	35	35					
<u>Clear Creek Unit</u>							
Clear Creek CSD	1,638	1,638	1,638				
<u>Contra Costa Canal</u>							
Contra Costa WD	84,489	84,489					84,489
<u>Cow Creek Unit</u>							
Bella Vista WD	3,934	3,934	3,934				3,934
<u>Cross Valley Canal</u>							
							1/
County of Fresno	86	86					86
County of Tulare	192	192					192
Total Cross Valley Canal	278	278					278
<u>Delta-Mendota Canal</u>							
Byron Bethany ID	965	965	965			965	
City of Tracy	7,091	7,091	7,091			7,091	
Del Puerto WD	3	3	3			3	
Department of VA	353	353	353			353	
Panoche WD	23	23	23			23	
San Luis WD	34	34	34			34	
Total Delta-Mendota Canal	8,470	8,470	8,470			8,470	

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	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>
<u>Folsom D&R</u>							
City of Folsom	6,079	6,079					
City of Roseville	22,445	22,445					
El Dorado ID - FD&R	4,338	4,338					
Placer County WA	5,000	5,000					
Sacramento County WA	3,575	3,575					
San Juan WD	550	550					
Total Folsom D&R	41,988	41,988					
<u>Folsom-South Canal</u>							
East Bay MUD	9,309	9,309	9,309				
Sacramento County WA - FSC	4,286	4,286	4,286				
Sacramento MUD	4,286	4,286	4,286				
Total Folsom-South Canal	17,881	17,881	17,881				
<u>Friant Dam</u>							
County of Madera	70	70					
Fresno County WW#18	107	107					
Total Friant Dam	176	176					
<u>Friant-Kern Canal</u>							
Arvin-Edison WSD	436	436	436				
City of Fresno	36,219	36,219	36,219				
City of Lindsay	1,538	1,538	1,538				
City of Orange Cove	1,066	1,066	1,066				
Delano-Earlimart ID	240	240	240				
Lindsay-Strathmore ID	545	545	545				
Shafter-Wasco ID	98	98	98				
Terra Bella ID	1,211	1,211	1,211				
Total Friant-Kern Canal	41,353	41,353	41,353				

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	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>
<u>New Melones Unit</u>							
Stockton East WD	24,682	24,682					
<u>Sacramento River</u>							
City of Redding - SR	2,709	2,709					
City of West Sacramento	5,560	5,560					
Lake California P.O.A.	186	186					
Riverview Golf & CC	18	18					
Total Sacramento River	8,473	8,473					
<u>San Felipe Unit</u>							
San Benito County WD	5,406	5,406	5,406		5,406	5,406	5,406
Santa Clara Valley WD	81,932	81,932	81,932		81,932	81,932	81,932
Total San Felipe Unit	87,338	87,338	87,338		87,338	87,338	87,338
<u>San Luis Canal - Fresno</u>							
City of Avenal	2,387	2,387	2,387	2,387	2,387	2,387	
City of Coalinga	5,584	5,584	5,584	5,584	5,584	5,584	5,584
City of Huron	1,029	1,029	1,029	1,029	1,029	1,029	
State of CA	2	2	2	2	2	2	
Westlands WD	2,670	2,670	2,670	2,670	2,670	2,670	2,670
Total San Luis Canal - Fresno	11,672	11,672	11,672	11,672	11,672	11,672	8,254
<u>San Luis Canal - Tracy</u>							
Pacheco WD - SLC	11	11	11	11	11	11	
Panoche WD - SLC	106	106	106	106	106	106	
San Luis WD - SLC	442	442	442	20	442	442	442
Total San Luis Canal - Tracy	558	558	558	136	558	558	442

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	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>
Shasta D&R							
Centerville CSD	563	563					
Mountain Gate CSD	499	499					
Shasta CWA	95	95					
Total Shasta D&R	1,157	1,157					
Spring Creek Conduit							
City of Redding - SCC	4,919	4,919					
Shasta CWA - SCC	81	81					
Shasta CSD	268	268					
Total Spring Creek Conduit	5,268	5,268					
Tehama Colusa Canal							
Colusa County WD	125	125					125
Kanawha WD	23	23					23
Total Tehama-Colusa Canal	148	148					148
Toyon Pipeline							
City of Redding - TP	18	18	18				
City of Shasta Lake	1,178	1,178	1,178				1,178
US Forest Service	1	1	1				
Total Toyon Pipeline	1,197	1,197	1,197				1,178
Delta Mendota Exchange						45,738	
Grand Total A/F	340,734	340,734	174,040	11,809	99,569	153,777	186,061
Projected 2022 O&M Costs (Sch A-9)	\$ 4,230,097	\$ 4,290,726	\$ 142,107	\$ 101,231	\$ 381,639	\$ 1,522,120	
Projected 2022 Non-Recurring O&M Costs (Sch A-9)	\$ -	\$ 816,426	\$ 23,199	\$ 147,088	\$ -	\$ -	
LESS: O&M Costs ^{5/}	\$ -	\$ -	\$ (66,906)	\$ (248,319)	\$ (381,639)	\$ (1,522,120)	
Projected 2022 O&M Costs for Ratesetting Purposes	\$ 4,230,097	\$ 5,107,152	\$ 98,400	\$ -	\$ -	\$ -	
Cost Per A/F	\$ 12.41		\$ -	\$ -	\$ -	\$ -	
Friant Division Cost Per A/F ^{4/}	\$ 9.41						
Cost Per A/F - Folsom South Canal ^{3/}			\$ 5.50				
San Felipe Unit (Sch A-9)	(A-9)	\$ 14.02					
All Other Contractors (Sch A-9)	(A-9)	\$ 15.32					

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FOOTNOTES:

1/ Contractors not allocated Conveyance & Conveyance Pumping O&M costs due to the variability of deliveries between State and Federal joint use facilities.

2/ San Luis WD's projected deliveries for Dos Amigos PP is reduced as a significant amount of water is not pumped through the pumping plant.

3/

	<u>O&M Cost</u>	<u>A/F</u>	<u>Cost Per A/F</u>
Folsom South Canal	\$ 98,400	17,881	\$ 5.50

4/ As per letter signed 10/21/19, and Public Law 111-11; Title X, Water Marketing for the Friant Division is being reduced by \$3.00.

5/ Billing to be determined.