



M&I 2021 Sch A-8 F.Z23.XLSM
12/9/2020

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
2021 M&I WATER RATES

A	B	C	D	E	F	G	H
Facility/Contractor	2021 Projected Deliveries						
	Water Marketing	Storage	Conveyance 3/	Conveyance Pumping Dos Amigos PP	Conveyance Pumping O'Neill PG	Conveyance Pumping Jones PP	Direct Pumping
Ref	<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	13	13					
Whitney Const.	4	4					
Total Black Butte D&R	37	37					
<u>Clear Creek Unit</u>							
Clear Creek CSD	1,634	1,634	1,634				
<u>Contra Costa Canal</u>							
Contra Costa WD	86,856	86,856					86,856
<u>Cow Creek Unit</u>							
Bella Vista WD	3,985	3,985	3,985				3,985
<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	959	959	959			959	
City of Tracy	7,496	7,496	7,496			7,496	
Del Puerto WD	4	4	4			4	
Department of VA	336	336	336			336	
Panoche WD	24	24	24			24	
San Luis WD	46	46	46			46	
Total Delta-Mendota Canal	8,865	8,865	8,865			8,865	

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Ref	<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	5,757	5,757					
City of Roseville	22,586	22,586					
El Dorado ID - FD&R	4,305	4,305					
Placer County WA	5,000	5,000					
Sacramento County WA	3,518	3,518					
San Juan WD	657	657					
Total Folsom D&R	41,824	41,824					
<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	69	69					
Fresno County WW#18	99	99					
Total Friant Dam	169	169					
<u>Friant-Kern Canal</u>							
Arvin-Edison WSD	448	448	448				
City of Fresno	34,433	34,433	34,433				
City of Lindsay	1,478	1,478	1,478				
City of Orange Cove	1,094	1,094	1,094				
Delano-Earlimart ID	225	225	225				
Lindsay-Strathmore ID	542	542	542				
Shafter-Wasco ID	133	133	133				
Terra Bella ID	1,154	1,154	1,154				
Total Friant-Kern Canal	39,508	39,508	39,508				

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Ref	<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	25,500	25,500					
<u>Sacramento River</u>							
City of Redding - SR	2,698	2,698					
City of West Sacramento	5,956	5,956					
Lake California P.O.A.	186	186					
Riverview Golf & CC	18	18					
Total Sacramento River	8,857	8,857					
<u>San Felipe Unit</u>							
San Benito County WD	5,438	5,438	5,438		5,438	5,438	5,438
Santa Clara Valley WD	85,005	85,005	85,005		85,005	85,005	85,005
Total San Felipe Unit	90,442	90,442	90,442		90,442	90,442	90,442
<u>San Luis Canal - Fresno</u>							
City of Avenal	2,217	2,217	2,217	2,217	2,217	2,217	
City of Coalinga	5,123	5,123	5,123	5,123	5,123	5,123	5,123
City of Huron	829	829	829	829	829	829	
State of CA	3	3	3	3	3	3	
Westlands WD	2,643	2,643	2,643	2,643	2,643	2,643	2,643
Total San Luis Canal - Fresno	10,815	10,815	10,815	10,815	10,815	10,815	7,767
<u>San Luis Canal - Tracy</u>							
Pacheco WD - SLC	11	11	11	11	11	11	
Panoche WD - SLC	83	83	83	83	83	83	
San Luis WD - SLC	438	438	438	22	438	438	438
Total San Luis Canal - Tracy	532	532	532	116	532	532	438

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<u>Shasta D&R</u>							
Centerville CSD	585	585					
Mountain Gate CSD	535	535					
Shasta CWA	110	110					
Total Shasta D&R	1,230	1,230					
<u>Spring Creek Conduit</u>							
City of Redding - SCC	4,707	4,707					
Shasta CWA - SCC	99	99					
Shasta CSD	339	339					
Total Spring Creek Conduit	5,145	5,145					
<u>Tehama Colusa Canal</u>							
Colusa County WD	127	127					127
Kanawha WD	17	17					17
Total Tehama-Colusa Canal	145	145					145
<u>Toyon Pipeline</u>							
City of Redding - TP	21	21	21				
City of Shasta Lake	1,181	1,181	1,181				1,181
US Forest Service	1	1	1				
Total Toyon Pipeline	1,203	1,203	1,203				1,181
<u>Delta Mendota Exchange</u>							
Grand Total A/F	344,907	344,907	174,866	10,932	101,790	156,851	191,092
Projected 2021 O&M Costs (Sch A-9)	\$ 3,094,729	\$ 4,213,431	\$ 72,632	\$ 158,196	\$ 437,576	\$ 2,561,019	
Direct Billed (Sch A-9)	\$ -	\$ -	\$ (7,032)	\$ (158,196)	\$ (437,576)	\$ (2,561,019)	
Projected 2021 Non-Recurring O&M Costs	\$ -	\$ 4,212,829	\$ -	\$ -	\$ -	\$ -	
Projected 2021 O&M Costs for Ratesetting Purposes	\$ 3,094,729	\$ 8,426,260	\$ 65,600	\$ -	\$ -	\$ -	
Cost Per A/F	\$ 8.97		\$ -	\$ -	\$ -	\$ -	
Friant Division Cost Per A/F ^{4/}	\$ 5.97						
Cost Per A/F - Folsom South Canal ^{3/}			\$ 3.67				
San Felipe Unit (Sch A-9)	(A-9)	\$ 23.89					
All Other Contractors (Sch A-9)	(A-9)	\$ 24.62					

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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	\$ 65,600	17,881	\$ 3.67

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.