

M&I 2019 Sch A-8 F.Z21.XLSM
11/9/2018

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
2019 M&I WATER RATES

A	B	C	D	E	F	G	H
Facility/Contractor Ref	2019 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	18	18					
Elk Creek CSD	14	14					
US Forest Service - BB	15	15					
Whitney Const.	4	4					
Total Black Butte D&R	51	51					
<u>Clear Creek Unit</u>							
Clear Creek CSD	1,540	1,540	1,540				
<u>Contra Costa Canal</u>							
Contra Costa WD	92,994	92,994					92,994
<u>Cow Creek Unit</u>							
Bella Vista WD	4,216	4,216	4,216				4,216
<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	870	870	870			870	
City of Tracy	6,102	6,102	6,102			6,102	
Del Puerto WD	8	8	8			8	
Department of VA	259	259	259			259	
Panoche WD - DMC	23	23	23			23	
San Luis WD - DMC	71	71	71			71	
Total Delta Mendota Canal	7,335	7,335	7,335			7,335	

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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	5,007	5,007					
City of Roseville	23,150	23,150					
El Dorado ID - FD&R	3,581	3,581					
Placer County WA	5,000	5,000					
Sacramento County WA	3,555	3,555					
San Juan WD	1,139	1,139					
Total Folsom D & R	<u>41,432</u>	<u>41,432</u>					
<u>Folsom-South Canal</u>							
East Bay MUD	9,459	9,459	9,459				
Sacramento County WA-FSC	4,286	4,286	4,286				
Sacramento MUD	12,003	12,003	12,003				
Total Folsom-South Canal	<u>25,748</u>	<u>25,748</u>	<u>25,748</u>				
<u>Friant Dam (Mill Lake)</u>							
County of Madera	29	29					
Fresno County WW #18	100	100					
Total Friant Dam	<u>129</u>	<u>129</u>					
<u>Friant-Kern Canal</u>							
Arvin Edison WSD	445	445	445				
City of Fresno	30,168	30,168	30,168				
City of Lindsay	1,478	1,478	1,478				
City of Orange Cove	948	948	948				
Delano-Earlimart ID	185	185	185				
Lindsay-Strathmore ID	529	529	529				
Shafter-Wasco ID	240	240	240				
Terra Bella ID	1,063	1,063	1,063				
Total Friant-Kern Canal	<u>35,055</u>	<u>35,055</u>	<u>35,055</u>				

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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 D & R</u>							
Stockton-East WD	29,790	29,790					
<u>Sacramento River</u>							
City of Redding - SR	2,529	2,529					
City of West Sacramento	6,249	6,249					
Lake California P.O.A.	186	186					
Riverview Golf & CC	18	18					
Total Sacramento River	8,982	8,982					
<u>San Felipe Unit</u>							
SB County WD - IB	5,128	5,128	5,128		5,128	5,128	5,128
SC Valley WD - IB	83,917	83,917	83,917		83,917	83,917	83,917
Total San Felipe Unit	89,045	89,045	89,045		89,045	89,045	89,045
<u>San Luis Canal-Fresno</u>							
City of Avenal	2,177	2,177	2,177	2,177	2,177	2,177	
City of Coalinga	4,823	4,823	4,823	4,823	4,823	4,823	4,823
City of Huron	883	883	883	883	883	883	
State of CA	5	5	5	5	5	5	
Westlands WD	2,721	2,721	2,721	2,721	2,721	2,721	2,721
Total San Luis Canal - Fresno	10,608	10,608	10,608	10,608	10,608	10,608	7,544
<u>San Luis Canal-Tracy</u>							
Pacheco WD - SLC	6	6	6	6	6	6	
Panoche WD - SLC	72	72	72	72	72	72	
San Luis WD - SLC	1,854	1,854	1,854	1,854	1,854	1,854	1,854
Total San Luis Canal - Tracy	1,932	1,932	1,932	1,932	1,932	1,932	1,854

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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>Shasta D & R</u>							
Centerville CSD	573	573					
Mountain Gate CSD	562	562					
Shasta CWA	141	141					
Total Shasta D & R	1,276	1,276					
<u>Spring Creek Conduit</u>							
City of Redding - SCC	4,478	4,478					
Shasta CWA - SCC	127	127					
Shasta CSD	405	405					
Total Spring Creek Conduit	5,009	5,009					
<u>Tehama Colusa Canal</u>							
Colusa County WD	133	133					133
Kanawha WD	10	10					10
Total Tehama Colusa Canal	143	143					143
<u>Toyon Pipeline</u>							
City of Redding - TP	21	21	21				
City of Shasta Lake	1,197	1,197	1,197				1,197
US Forest Service - TP	1	1	1				
Total Toyon Pipeline	1,220	1,220	1,220				1,197
<u>Delta Mendota Exchange</u>							
Grand Total A/F	356,783	356,783	176,699	12,541	101,586	156,967	197,270
Projected 2019 O&M Costs (Sch A-9)	\$ 2,619,694	\$ 4,771,038	\$ 77,940	\$ 117,882	\$ 348,003	\$ 2,350,547	
Direct Billed (Sch A-9)	\$ -	\$ -	\$ (12,340)	\$ (117,882)	\$ (348,003)	\$ (2,350,547)	
Projected 2019 Non-Recurring O&M Costs	\$ -	\$ 795,720	\$ -	\$ -	\$ -	\$ -	
Projected 2019 O&M Costs for Ratesetting Purposes	\$ 2,619,694	\$ 5,566,758	\$ 65,600	\$ -	\$ -	\$ -	
Cost Per A/F	\$ 7.34		\$ -	\$ -	\$ -	\$ -	
Cost Per A/F - Folsom South Canal ^{3/}			\$ 2.55				
San Felipe Unit (Sch A-9)	(A-9)	\$ 14.70					
All Other Contractors (Sch A-9)	(A-9)	\$ 15.90					

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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/

	O&M Cost	A/F	Cost Per A/F	
Folsom South Canal	\$ 65,600	25,748	\$ 2.55	