

M&I 2020 Sch A-8 F.Z22.XLSM
11/21/2019

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
2020 M&I WATER RATES

A	B	C	D	E	F	G	H
Facility/Contractor Ref	2020 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	7	7					
Elk Creek CSD	14	14					
US Forest Service - BB	14	14					
Whitney Const.	4	4					
Total Black Butte D&R	39	39					
<u>Clear Creek Unit</u>							
Clear Creek CSD	1,634	1,634	1,634				
<u>Contra Costa Canal</u>							
Contra Costa WD	96,890	96,890					96,890
<u>Cow Creek Unit</u>							
Bella Vista WD	4,190	4,190	4,190				4,190
<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	902	902	902			902	
City of Tracy	7,589	7,589	7,589			7,589	
Del Puerto WD	5	5	5			5	
Department of VA	297	297	297			297	
Panoche WD	23	23	23			23	
San Luis WD	61	61	61			61	
Total Delta-Mendota Canal	8,877	8,877	8,877			8,877	

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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	5,400	5,400					
City of Roseville	23,067	23,067					
El Dorado ID - FD&R	4,211	4,211					
Placer County WA	5,000	5,000					
Sacramento County WA	3,689	3,689					
San Juan WD	1,060	1,060					
Total Folsom D&R	42,428	42,428					
<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	7,767	7,767	7,767				
Total Folsom-South Canal	21,362	21,362	21,362				
<u>Friant Dam</u>							
County of Madera	69	69					
Fresno County WW#18	100	100					
Total Friant Dam	169	169					
<u>Friant-Kern Canal</u>							
Arvin-Edison WSD	463	463	463				
City of Fresno	33,347	33,347	33,347				
City of Lindsay	1,503	1,503	1,503				
City of Orange Cove	1,076	1,076	1,076				
Delano-Earlimart ID	210	210	210				
Lindsay-Strathmore ID	543	543	543				
Shafter-Wasco ID	209	209	209				
Terra Bella ID	1,144	1,144	1,144				
Total Friant-Kern Canal	38,494	38,494	38,494				

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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	27,912	27,912					
<u>Sacramento River</u>							
City of Redding - SR	2,691	2,691					
City of West Sacramento	5,913	5,913					
Lake California P.O.A.	186	186					
Riverview Golf & CC	18	18					
Total Sacramento River	8,808	8,808					
<u>San Felipe Unit</u>							
San Benito County WD	4,001	4,001	4,001		4,001	4,001	4,001
Santa Clara Valley WD	85,208	85,208	85,208		85,208	85,208	85,208
Total San Felipe Unit	89,209	89,209	89,209		89,209	89,209	89,209
<u>San Luis Canal - Fresno</u>							
City of Avenal	2,229	2,229	2,229	2,229	2,229	2,229	
City of Coalinga	5,108	5,108	5,108	5,108	5,108	5,108	5,108
City of Huron	876	876	876	876	876	876	
State of CA	5	5	5	5	5	5	
Westlands WD	2,687	2,687	2,687	2,687	2,687	2,687	2,687
Total San Luis Canal - Fresno	10,906	10,906	10,906	10,906	10,906	10,906	7,795
<u>San Luis Canal - Tracy</u>							
Pacheco WD - SLC	4	4	4	4	4	4	
Panoche WD - SLC	78	78	78	78	78	78	
San Luis WD - SLC	435	435	435	23	435	435	435
Total San Luis Canal - Tracy	517	517	517	105	517	517	435

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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	621	621					
Mountain Gate CSD	554	554					
Shasta CWA	122	122					
Total Shasta D&R	<u>1,297</u>	<u>1,297</u>					
Spring Creek Conduit							
City of Redding - SCC	4,761	4,761					
Shasta CWA - SCC	117	117					
Shasta CSD	380	380					
Total Spring Creek Conduit	<u>5,258</u>	<u>5,258</u>					
Tehama Colusa Canal							
Colusa County WD	136	136					136
Kanawha WD	13	13					13
Total Tehama-Colusa Canal	<u>148</u>	<u>148</u>					<u>148</u>
Toyon Pipeline							
City of Redding - TP	21	21	21				
City of Shasta Lake	1,109	1,109	1,109				1,109
US Forest Service	1	1	1				
Total Toyon Pipeline	<u>1,131</u>	<u>1,131</u>	<u>1,131</u>				<u>1,109</u>
Delta Mendota Exchange							
						47,224	
Grand Total A/F	<u>359,547</u>	<u>359,547</u>	<u>176,320</u>	<u>11,011</u>	<u>100,632</u>	<u>156,733</u>	<u>200,055</u>
Projected 2020 O&M Costs (Sch A-9)	\$ 2,202,114	\$ 4,138,935	\$ 72,204	\$ 109,171	\$ 372,452	\$ 2,280,931	
Direct Billed (Sch A-9)	\$ -	\$ -	\$ (6,604)	\$ (109,171)	\$ (372,452)	\$ (2,280,931)	
Projected 2020 Non-Recurring O&M Costs	\$ -	\$ 1,236,940	\$ -	\$ -	\$ -	\$ -	
Projected 2020 O&M Costs for Ratesetting Purposes	<u>\$ 2,202,114</u>	<u>\$ 5,375,876</u>	<u>\$ 65,600</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	
Cost Per A/F	<u>\$ 6.12</u>		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	
Friant Division Cost Per A/F ^{4/}	<u>\$ 3.12</u>						
Cost Per A/F - Folsom South Canal ^{3/}			<u>\$ 3.07</u>				
San Felipe Unit (Sch A-9)	(A-9)	<u>\$ 14.84</u>					
All Other Contractors (Sch A-9)	(A-9)	<u>\$ 14.99</u>					

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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	21,362	\$ 3.07

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.