

M&I 2019 Sch A-2Bb F.Z21.XLSM
9/24/2018

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I CONSTRUCTION ALLOCATION BY COMPONENT AND CONTRACTOR
AS OF SEPTEMBER 30, 2017
2019 M&I WATER RATES

A	B	C	D	E				F	G	H	I	I	J	K	L	M
Facility/Contractor	Other Costs	Storage	Conveyance	Conveyance Pumping					Total	Direct Pumping	Total 50-Yr Construction Cost/AF	Hist & Proj Deliveries 1981-2030	Allocated Construction Cost			
				Jones PP FK/Madera	Jones PP All Others	O'Neill PGP	Dos Amigos PP	Total								
Ref	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	(E+F+G+H)	<Sch A-4>	(B+C+D+I+J)	<Sch A-7>	(K*L)			
Black Butte D&R																
County of Colusa	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	1,313	\$ 4,845	
Elk Creek CSD	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	597	\$ 2,202	
US Forest Service - BB	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	417	\$ 1,537	
Whitney Const.	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	835	\$ 3,080	
Total Black Butte D&R															\$ 11,665	
Clear Creek Unit																
Clear Creek CSD	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.62	84,316	\$ 473,867	
Contra Costa Canal																
Contra Costa WD ^{1/}	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.85	\$ -	\$ 4.54	5,233,861	\$ 23,772,845	
Cow Creek Unit																
Bella Vista WD	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.54	\$ -	\$ 9.16	180,356	\$ 1,651,472	
Cross Valley Canal																
County of Fresno	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.73	\$ 0.73	\$ 1.57	\$ -	\$ -	\$ 5.98	2,384	\$ 14,261	
County of Tulare	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.73	\$ 0.73	\$ 1.57	\$ -	\$ -	\$ 5.98	7,943	\$ 47,516	
Total Cross Valley Canal															\$ 61,777	
Delta-Mendota Canal																
Byron Bethany ID	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ -	\$ -	\$ -	\$ 1.48	\$ -	\$ -	\$ -	\$ 7.10	31,098	\$ 220,866	
City of Tracy	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ -	\$ -	\$ -	\$ 1.48	\$ -	\$ -	\$ -	\$ 7.10	344,401	\$ 2,446,040	
Del Puerto WD	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ -	\$ -	\$ -	\$ 1.48	\$ -	\$ -	\$ -	\$ 7.10	589	\$ 4,181	
Department of VA	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ -	\$ -	\$ -	\$ 1.48	\$ -	\$ -	\$ -	\$ 7.10	6,512	\$ 46,248	
Panoche WD	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ -	\$ -	\$ -	\$ 1.48	\$ -	\$ -	\$ -	\$ 7.10	1,171	\$ 8,314	
San Luis WD	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ -	\$ -	\$ -	\$ 1.48	\$ -	\$ -	\$ -	\$ 7.10	5,706	\$ 40,523	
Total Delta-Mendota Canal															\$ 2,766,172	

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AS OF SEPTEMBER 30, 2017
2019 M&I WATER RATES

A	B	C	D	E				F	G	H	I	I	J	K	L	M
Facility/Contractor	Other Costs	Storage	Conveyance	Conveyance Pumping				Total	Direct Pumping	Total 50-Yr Construction Cost/AF	Hist & Proj Deliveries 1981-2030	Allocated Construction Cost				
				Jones PP FK/Madera	Jones PP All Others	O'Neill PGP	Dos Amigos PP						(E+F+G+H)	<Sch A-4>	<Sch A-7>	(K*L)
Ref	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	(E+F+G+H)	<Sch A-4>	(B+C+D+I+J)	<Sch A-7>	(K*L)				
Folsom D&R																
City of Folsom	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3.69	68,323	\$ 252,042	
City of Roseville	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3.69	1,098,787	\$ 4,053,408	
El Dorado ID - FD&R	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3.69	258,293	\$ 952,839	
Placer County WA	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3.69	65,085	\$ 240,098	
Sacramento County WA	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3.69	115,375	\$ 425,617	
San Juan WD	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3.69	243,278	\$ 897,449	
Total Folsom D&R															\$ 6,821,453	
Folsom-South Canal																
East Bay MUD	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5.62	953,681	\$ 5,359,793	
Sacramento County WA - FSC	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5.62	55,718	\$ 313,141	
Sacramento MUD	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5.62	754,898	\$ 4,242,609	
Total Folsom-South Canal															\$ 9,915,544	
Friant Dam																
County of Madera	\$ 1.66	\$ 2.03	\$ -	\$ 1.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.55	\$ -	\$ -	5.24	3,127	\$ 16,387	
Fresno County WW#18	\$ 1.66	\$ 2.03	\$ -	\$ 1.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.55	\$ -	\$ -	5.24	5,856	\$ 30,691	
Total Friant Dam															\$ 47,077	
Friant-Kern Canal																
Arvin-Edison WSD	\$ 1.66	\$ 2.03	\$ 1.93	\$ 1.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.55	\$ -	\$ -	7.17	28,991	\$ 207,925	
City of Fresno	\$ 1.66	\$ 2.03	\$ 1.93	\$ 1.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.55	\$ -	\$ -	7.17	2,148,906	\$ 15,411,817	
City of Lindsay	\$ 1.66	\$ 2.03	\$ 1.93	\$ 1.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.55	\$ -	\$ -	7.17	82,982	\$ 595,141	
City of Orange Cove	\$ 1.66	\$ 2.03	\$ 1.93	\$ 1.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.55	\$ -	\$ -	7.17	51,964	\$ 372,686	
Delano-Earlimart ID	\$ 1.66	\$ 2.03	\$ 1.93	\$ 1.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.55	\$ -	\$ -	7.17	5,977	\$ 42,866	
Lindsay-Strathmore ID	\$ 1.66	\$ 2.03	\$ 1.93	\$ 1.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.55	\$ -	\$ -	7.17	16,192	\$ 116,129	
Shafter-Wasco ID	\$ 1.66	\$ 2.03	\$ 1.93	\$ 1.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.55	\$ -	\$ -	7.17	14,066	\$ 100,882	
Terra Bella ID	\$ 1.66	\$ 2.03	\$ 1.93	\$ 1.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.55	\$ -	\$ -	7.17	37,760	\$ 270,813	
Total Friant-Kern Canal															\$ 17,118,258	

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Facility/Contractor Ref	Other Costs <Sch A-4>	Storage <Sch A-4>	Conveyance <Sch A-4>	Conveyance Pumping				Total (E+F+G+H)	Direct Pumping <Sch A-4>	Total 50-Yr Construction Cost/AF (B+C+D+I+J)	Hist & Proj Deliveries 1981-2030 <Sch A-7>	Allocated Construction Cost (K*L)				
				Jones PP FK/Madera <Sch A-4>	Jones PP All Others <Sch A-4>	O'Neill PGP <Sch A-4>	Dos Amigos PP <Sch A-4>									
<u>New Melones D & R</u>																
Stockton-East WD	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	732,374	\$ 2,701,715	
<u>Sacramento River</u>																
City of Redding - SR	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	160,879	\$ 593,479	
City of West Sacramento	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	267,676	\$ 987,452	
Lake California P.O.A.	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	9,205	\$ 33,958	
Riverview Golf & CC	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	1,196	\$ 4,413	
Total Sacramento River															\$ 1,619,301	
<u>San Felipe Unit</u>																
San Benito County WD	\$ 1.66	\$ 1.64	\$ 1.93	\$ -	\$ 1.48	\$ 0.59	\$ -	\$ 2.07	\$ 2.95	\$ 10.25	\$ 174,122	\$ 1,785,466				
Santa Clara Valley WD	\$ 1.66	\$ 1.64	\$ 1.93	\$ -	\$ 1.48	\$ 0.59	\$ -	\$ 2.07	\$ 3.27	\$ 10.57	\$ 3,709,727	\$ 39,208,235				
Total San Felipe Unit												\$ 40,993,701				
<u>San Luis Canal - Fresno</u>																
City of Avenal	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ 0.59	\$ 1.07	\$ 3.14	\$ -	\$ 8.77	\$ 105,581	\$ 925,415				
City of Coalinga	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ 0.59	\$ 1.07	\$ 3.14	\$ 0.77	\$ 9.53	\$ 262,429	\$ 2,501,552				
City of Huron	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ 0.59	\$ 1.07	\$ 3.14	\$ -	\$ 8.77	\$ 47,272	\$ 414,344				
State of CA	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ 0.59	\$ 1.07	\$ 3.14	\$ -	\$ 8.77	\$ 311	\$ 2,727				
Westlands WD	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ 0.59	\$ 1.07	\$ 3.14	\$ 3.06	\$ 11.83	\$ 199,104	\$ 2,355,235				
Total San Luis Canal - Fresno												\$ 6,199,274				
<u>San Luis Canal - Tracy</u>																
Pacheco WD - SLC	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ 0.59	\$ 1.07	\$ 3.14	\$ -	\$ 8.77	\$ 542	\$ 4,752				
Panoche WD - SLC	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ 0.59	\$ 1.07	\$ 3.14	\$ -	\$ 8.77	\$ 2,412	\$ 21,137				
San Luis WD - SLC	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ 1.48	\$ 0.59	\$ 0.06	\$ 2.14	\$ 1.83	\$ 9.59	\$ 53,135	\$ 509,352				
Total San Luis Canal - Tracy												\$ 535,241				

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Facility/Contractor	Other Costs	Storage	Conveyance	Conveyance Pumping				Total	Direct Pumping	Total 50-Yr Construction Cost/AF	Hist & Proj Deliveries 1981-2030	Allocated Construction Cost				
				Jones PP FK/Madera	Jones PP All Others	O'Neill PGP	Dos Amigos PP						(E+F+G+H)	<Sch A-4>	(B+C+D+I+J)	<Sch A-7>
Ref	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	<Sch A-4>	(E+F+G+H)	<Sch A-4>	(B+C+D+I+J)	<Sch A-7>	(K*L)				
Shasta D&R																
Centerville CSD	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	33,441	\$ 123,363				
Mountain Gate CSD	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	30,589	\$ 112,841				
Shasta CWA	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	8,149	\$ 30,063				
Total Shasta D&R												\$ 266,268				
Spring Creek Conduit																
City of Redding - SCC	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	151,736	\$ 559,753				
Shasta CWA - SCC	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	6,640	\$ 24,495				
Shasta CSD	\$ 1.66	\$ 2.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.69	26,375	\$ 97,297				
Total Spring Creek Conduit												\$ 681,546				
Tehama-Colusa Canal																
Colusa County WD	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.73	\$ 6.35	5,083	\$ 32,251			
Kanawha WD	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.13	\$ 5.75	214	\$ 1,233			
Total Tehama-Colusa Canal													\$ 33,484			
Toyon Pipeline																
City of Redding - TP	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.62	5,300	\$ 29,785			
City of Shasta Lake	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.78	\$ 11.40	95,051	\$ 1,083,902			
US Forest Service	\$ 1.66	\$ 2.03	\$ 1.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.62	301	\$ 1,692			
Total Toyon Pipeline													\$ 1,115,379			
Subtotal													\$ 116,786,040			
Assignments of Historical Costs from Irrigation																
City of Tracy from Banta-Carbona ID	\$ 0.27	\$ 3.54	\$ 3.83		\$ 1.40			\$ 1.40		\$ 9.05	102,857	\$ 930,594				
City of Tracy from West Side ID	\$ 0.27	\$ 3.54	\$ 3.83		\$ 1.40			\$ 1.40		\$ 9.05	44,885	\$ 406,096				
City of Tracy from West Side ID	\$ 0.27	\$ 3.54	\$ 3.83		\$ 1.40			\$ 1.40		\$ 9.05	56,600	\$ 512,083				
Total Assignments :												\$ 1,848,772				
Grand Total													\$ 118,634,812			

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Footnotes:

1/ Represents the District's share of the CVP In-Basin costs in accordance with the District's amendatory contract (dated May 26, 1994).