



M&I 2022 Sch A-2Ba F.Z24.XLSM
12/10/2021

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I ALLOCATED CONSTRUCTION COSTS PER ACRE-FOOT BY CONTRACTOR
AS OF SEPTEMBER 30, 2020
2022 M&I WATER RATES

A	B	C	D	E				F	G	H	I	J	K	L	M
Facility/Contractor Ref	Other Costs <Sch A-4>	Storage <Sch A-4>	Conveyance <Sch A-4>	Conveyance Pumping				Jones PP All Others <Sch A-4>	O'Neill PGP <Sch A-4>	Dos Amigos PP <Sch A-4>	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>								
Black Butte D&R															
County of Colusa	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	1,163	\$ 5,453	
Elk Creek CSD	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	555	\$ 2,602	
US Forest Service - BB	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	357	\$ 1,673	
Whitney Const.	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	823	\$ 3,859	
Total Black Butte D&R														\$ 13,586	
Clear Creek Unit															
Clear Creek CSD	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.40	87,722	\$ 648,928	
Contra Costa Canal															
Contra Costa WD ^{1/}	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.98	\$ 5.67	5,123,211	\$ 29,043,075	
Cow Creek Unit															
Bella Vista WD	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	\$ 12.09	179,196	\$ 2,166,802	
Cross Valley Canal															
County of Fresno	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.84	\$ 0.84	\$ 0.84	\$ 1.80	\$ 7.32	2,126	\$ 15,571	
County of Tulare	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.84	\$ 0.84	\$ 0.84	\$ 1.80	\$ 7.32	7,367	\$ 53,955	
Total Cross Valley Canal														\$ 69,526	
Delta-Mendota Canal															
Byron Bethany ID	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ -	\$ -	\$ -	\$ 2.02	\$ -	\$ -	\$ 9.42	32,827	\$ 309,171	
City of Tracy	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ -	\$ -	\$ -	\$ 2.02	\$ -	\$ -	\$ 9.42	368,106	\$ 3,466,937	
Del Puerto WD	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ -	\$ -	\$ -	\$ 2.02	\$ -	\$ -	\$ 9.42	529	\$ 4,982	
Department of VA	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ -	\$ -	\$ -	\$ 2.02	\$ -	\$ -	\$ 9.42	8,024	\$ 75,571	
Panoche WD	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ -	\$ -	\$ -	\$ 2.02	\$ -	\$ -	\$ 9.42	1,171	\$ 11,032	
San Luis WD	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ -	\$ -	\$ -	\$ 2.02	\$ -	\$ -	\$ 9.42	5,135	\$ 48,367	
Total Delta-Mendota Canal														\$ 3,916,059	

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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>								
Folsom D&R															
City of Folsom	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	75,216	\$ 352,643	
City of Roseville	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	1,111,091	\$ 5,209,270	
El Dorado ID - FD&R	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	270,962	\$ 1,270,387	
Placer County WA	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	50,085	\$ 234,820	
Sacramento County WA	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	108,734	\$ 509,791	
San Juan WD	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	233,975	\$ 1,096,976	
Total Folsom D&R														\$ 8,673,887	
Folsom-South Canal															
East Bay MUD	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.40	923,807	\$ 6,833,924	
Sacramento County WA - FSC	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.40	66,010	\$ 488,314	
Sacramento MUD	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.40	650,233	\$ 4,810,144	
Total Folsom-South Canal														\$ 12,132,382	
Friant Dam															
County of Madera	\$ 1.82	\$ 2.87	\$ -	\$ 1.98	\$ -	\$ -	\$ -	\$ -	\$ 1.98	\$ -	\$ -	\$ 6.67	3,797	\$ 25,326	
Fresno County WW#18	\$ 1.82	\$ 2.87	\$ -	\$ 1.98	\$ -	\$ -	\$ -	\$ -	\$ 1.98	\$ -	\$ -	\$ 6.67	6,001	\$ 40,029	
Total Friant Dam														\$ 65,355	
Friant-Kern Canal															
Arvin-Edison WSD	\$ 1.82	\$ 2.87	\$ 2.71	\$ 1.98	\$ -	\$ -	\$ -	\$ -	\$ 1.98	\$ -	\$ -	\$ 9.38	29,086	\$ 272,824	
City of Fresno	\$ 1.82	\$ 2.87	\$ 2.71	\$ 1.98	\$ -	\$ -	\$ -	\$ -	\$ 1.98	\$ -	\$ -	\$ 9.38	2,291,937	\$ 21,497,840	
City of Lindsay	\$ 1.82	\$ 2.87	\$ 2.71	\$ 1.98	\$ -	\$ -	\$ -	\$ -	\$ 1.98	\$ -	\$ -	\$ 9.38	84,546	\$ 793,023	
City of Orange Cove	\$ 1.82	\$ 2.87	\$ 2.71	\$ 1.98	\$ -	\$ -	\$ -	\$ -	\$ 1.98	\$ -	\$ -	\$ 9.38	54,472	\$ 510,936	
Delano-Earlimart ID	\$ 1.82	\$ 2.87	\$ 2.71	\$ 1.98	\$ -	\$ -	\$ -	\$ -	\$ 1.98	\$ -	\$ -	\$ 9.38	7,223	\$ 67,749	
Lindsay-Strathmore ID	\$ 1.82	\$ 2.87	\$ 2.71	\$ 1.98	\$ -	\$ -	\$ -	\$ -	\$ 1.98	\$ -	\$ -	\$ 9.38	16,092	\$ 150,938	
Shafter-Wasco ID	\$ 1.82	\$ 2.87	\$ 2.71	\$ 1.98	\$ -	\$ -	\$ -	\$ -	\$ 1.98	\$ -	\$ -	\$ 9.38	12,399	\$ 116,296	
Terra Bella ID	\$ 1.82	\$ 2.87	\$ 2.71	\$ 1.98	\$ -	\$ -	\$ -	\$ -	\$ 1.98	\$ -	\$ -	\$ 9.38	40,588	\$ 380,705	
Total Friant-Kern Canal														\$ 23,790,311	

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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	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	696,212	\$ 3,264,140	
<u>Sacramento River</u>															
City of Redding - SR	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	162,356	\$ 761,194	
City of West Sacramento	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	267,007	\$ 1,251,845	
Lake California P.O.A.	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	9,248	\$ 43,359	
Riverview Golf & CC	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	1,218	\$ 5,708	
Total Sacramento River														\$ 2,062,106	
<u>San Felipe Unit</u>															
San Benito County WD	\$ 1.82	\$ 2.39	\$ 2.71	\$ -	\$ 2.02	\$ 0.72	\$ -	\$ 2.74	\$ 3.34	\$ 13.00	181,727	\$ 2,362,604			
Santa Clara Valley WD	\$ 1.82	\$ 2.39	\$ 2.71	\$ -	\$ 2.02	\$ 0.72	\$ -	\$ 2.74	\$ 3.77	\$ 13.43	3,714,183	\$ 49,871,879			
Total San Felipe Unit												\$ 52,234,482			
<u>San Luis Canal - Fresno</u>															
City of Avenal	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ 0.72	\$ 1.26	\$ 4.00	\$ -	\$ 11.40	109,056	\$ 1,243,508			
City of Coalinga	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ 0.72	\$ 1.26	\$ 4.00	\$ 0.90	\$ 12.30	276,704	\$ 3,404,339			
City of Huron	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ 0.72	\$ 1.26	\$ 4.00	\$ -	\$ 11.40	50,152	\$ 571,856			
State of CA	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ 0.72	\$ 1.26	\$ 4.00	\$ -	\$ 11.40	272	\$ 3,106			
Westlands WD	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ 0.72	\$ 1.26	\$ 4.00	\$ 3.92	\$ 15.32	197,522	\$ 3,026,311			
Total San Luis Canal - Fresno												\$ 8,249,121			
<u>San Luis Canal - Tracy</u>															
Pacheco WD - SLC	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ 0.72	\$ 1.26	\$ 4.00	\$ -	\$ 11.40	576	\$ 6,568			
Panoche WD - SLC	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ 0.72	\$ 1.26	\$ 4.00	\$ -	\$ 11.40	2,932	\$ 33,429			
San Luis WD - SLC	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ 2.02	\$ 0.72	\$ 0.06	\$ 2.80	\$ 2.10	\$ 12.30	35,266	\$ 433,727			
Total San Luis Canal - Tracy												\$ 473,724			

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				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>								
Shasta D&R															
Centerville CSD	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	33,742	\$ 158,196		
Mountain Gate CSD	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	30,142	\$ 141,319			
Shasta CWA	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	7,551	\$ 35,404			
Total Shasta D&R													\$ 334,918		
Spring Creek Conduit															
City of Redding - SCC	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	163,421	\$ 766,189			
Shasta CWA - SCC	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	5,993	\$ 28,098			
Shasta CSD	\$ 1.82	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.69	24,732	\$ 115,954			
Total Spring Creek Conduit												\$ 910,241			
Tehama-Colusa Canal															
Colusa County WD	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.86	\$ 14.26	5,032	\$ 71,765			
Kanawha WD	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.85	\$ 10.25	424	\$ 4,342			
Total Tehama-Colusa Canal												\$ 76,107			
Toyon Pipeline															
City of Redding - TP	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.40	5,257	\$ 38,886			
City of Shasta Lake	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.97	\$ 13.37	95,950	\$ 1,282,807			
US Forest Service	\$ 1.82	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.40	298	\$ 2,204			
Total Toyon Pipeline												\$ 1,323,897			
Subtotal													\$ 149,448,647		
Assignments of Historical Costs from Irrigation															
City of Tracy from Banta-Carbona I	\$ 0.50	\$ 3.12	\$ 3.44		\$ 1.42				\$ 1.42	\$ 8.48	102,857	\$ 871,926			
City of Tracy from West Side ID	\$ 0.50	\$ 3.12	\$ 3.44		\$ 1.42				\$ 1.42	\$ 8.48	44,885	\$ 380,494			
City of Tracy from West Side ID	\$ 0.50	\$ 3.12	\$ 3.44		\$ 1.42				\$ 1.42	\$ 8.48	56,600	\$ 479,799			
Total Assignments :												\$ 1,732,219			
Grand Total													\$ 151,180,866		

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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).