



CENTRAL VALLEY PROJECT
SCHEDULE OF M&I ALLOCATED CONSTRUCTION COSTS PER ACRE-FOOT BY CONTRACTOR
AS OF SEPTEMBER 30, 2019
2021 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				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	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	1,167	\$ 5,403	
Elk Creek CSD	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	569	\$ 2,635	
US Forest Service - BB	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	380	\$ 1,760	
Whitney Const.	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	827	\$ 3,830	
Total Black Butte D&R														\$ 13,628	
Clear Creek Unit															
Clear Creek CSD	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.34	86,873	\$ 637,366	
Contra Costa Canal															
Contra Costa WD ^{1/}	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.96	\$ -	\$ 5.59	5,137,758	\$ 28,735,101	
Cow Creek Unit															
Bella Vista WD	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.64	\$ -	\$ 11.98	177,798	\$ 2,129,212	
Cross Valley Canal															
County of Fresno	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.82	\$ 0.82	\$ 1.77	\$ -	\$ 7.22	2,212	\$ 15,962	
County of Tulare	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.82	\$ 0.82	\$ 1.77	\$ -	\$ 7.22	7,559	\$ 54,547	
Total Cross Valley Canal														\$ 70,509	
Delta-Mendota Canal															
Byron Bethany ID	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ -	\$ -	\$ -	\$ 1.74	\$ -	\$ -	\$ 9.07	32,858	\$ 298,098	
City of Tracy	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ -	\$ -	\$ -	\$ 1.74	\$ -	\$ -	\$ 9.07	373,063	\$ 3,384,589	
Del Puerto WD	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ -	\$ -	\$ -	\$ 1.74	\$ -	\$ -	\$ 9.07	547	\$ 4,960	
Department of VA	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ -	\$ -	\$ -	\$ 1.74	\$ -	\$ -	\$ 9.07	7,897	\$ 71,648	
Panoche WD	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ -	\$ -	\$ -	\$ 1.74	\$ -	\$ -	\$ 9.07	1,176	\$ 10,668	
San Luis WD	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ -	\$ -	\$ -	\$ 1.74	\$ -	\$ -	\$ 9.07	5,298	\$ 48,062	
Total Delta-Mendota Canal														\$ 3,818,024	

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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	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	74,769	\$ 346,269	
City of Roseville	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	1,104,589	\$ 5,115,580	
EI Dorado ID - FD&R	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	271,627	\$ 1,257,960	
Placer County WA	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	55,085	\$ 255,110	
Sacramento County WA	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	110,080	\$ 509,805	
San Juan WD	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	235,703	\$ 1,091,588	
Total Folsom D&R														\$ 8,576,313	
Folsom-South Canal															
East Bay MUD	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.34	933,115	\$ 6,846,071	
Sacramento County WA - FSC	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.34	65,346	\$ 479,430	
Sacramento MUD	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.34	648,978	\$ 4,761,414	
Total Folsom-South Canal														\$ 12,086,915	
Friant Dam															
County of Madera	\$ 1.76	\$ 2.87	\$ -	\$ 1.72	\$ -	\$ -	\$ -	\$ -	\$ 1.72	\$ -	\$ -	\$ 6.35	3,831	\$ 24,336	
Fresno County WW#18	\$ 1.76	\$ 2.87	\$ -	\$ 1.72	\$ -	\$ -	\$ -	\$ -	\$ 1.72	\$ -	\$ -	\$ 6.35	5,906	\$ 37,520	
Total Friant Dam														\$ 61,857	
Friant-Kern Canal															
Arvin-Edison WSD	\$ 1.76	\$ 2.87	\$ 2.71	\$ 1.72	\$ -	\$ -	\$ -	\$ -	\$ 1.72	\$ -	\$ -	\$ 9.06	29,160	\$ 264,153	
City of Fresno	\$ 1.76	\$ 2.87	\$ 2.71	\$ 1.72	\$ -	\$ -	\$ -	\$ -	\$ 1.72	\$ -	\$ -	\$ 9.06	2,263,430	\$ 20,503,966	
City of Lindsay	\$ 1.76	\$ 2.87	\$ 2.71	\$ 1.72	\$ -	\$ -	\$ -	\$ -	\$ 1.72	\$ -	\$ -	\$ 9.06	83,030	\$ 752,154	
City of Orange Cove	\$ 1.76	\$ 2.87	\$ 2.71	\$ 1.72	\$ -	\$ -	\$ -	\$ -	\$ 1.72	\$ -	\$ -	\$ 9.06	54,603	\$ 494,637	
Delano-Earlimart ID	\$ 1.76	\$ 2.87	\$ 2.71	\$ 1.72	\$ -	\$ -	\$ -	\$ -	\$ 1.72	\$ -	\$ -	\$ 9.06	6,893	\$ 62,438	
Lindsay-Strathmore ID	\$ 1.76	\$ 2.87	\$ 2.71	\$ 1.72	\$ -	\$ -	\$ -	\$ -	\$ 1.72	\$ -	\$ -	\$ 9.06	16,142	\$ 146,229	
Shafter-Wasco ID	\$ 1.76	\$ 2.87	\$ 2.71	\$ 1.72	\$ -	\$ -	\$ -	\$ -	\$ 1.72	\$ -	\$ -	\$ 9.06	12,708	\$ 115,117	
Terra Bella ID	\$ 1.76	\$ 2.87	\$ 2.71	\$ 1.72	\$ -	\$ -	\$ -	\$ -	\$ 1.72	\$ -	\$ -	\$ 9.06	39,739	\$ 359,988	
Total Friant-Kern Canal														\$ 22,698,681	

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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	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	695,073	\$ 3,219,030	
<u>Sacramento River</u>																
City of Redding - SR	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	162,381	\$ 752,020	
City of West Sacramento	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	270,516	\$ 1,252,814	
Lake California P.O.A.	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	9,234	\$ 42,764	
Riverview Golf & CC	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	1,210	\$ 5,606	
Total Sacramento River															\$ 2,053,203	
<u>San Felipe Unit</u>																
San Benito County WD	\$ 1.76	\$ 2.39	\$ 2.71	\$ -	\$ 1.74	\$ 0.87	\$ -	\$ 2.61	\$ 3.29	\$ 12.75	181,705	\$ 2,316,759				
Santa Clara Valley WD	\$ 1.76	\$ 2.39	\$ 2.71	\$ -	\$ 1.74	\$ 0.87	\$ -	\$ 2.61	\$ 3.70	\$ 13.17	3,756,492	\$ 49,456,674				
Total San Felipe Unit												\$ 51,773,434				
<u>San Luis Canal - Fresno</u>																
City of Avenal	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ 0.87	\$ 1.26	\$ 3.87	\$ -	\$ 11.21	106,374	\$ 1,192,070				
City of Coalinga	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ 0.87	\$ 1.26	\$ 3.87	\$ 0.94	\$ 12.14	269,775	\$ 3,275,831				
City of Huron	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ 0.87	\$ 1.26	\$ 3.87	\$ -	\$ 11.21	46,576	\$ 521,947				
State of CA	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ 0.87	\$ 1.26	\$ 3.87	\$ -	\$ 11.21	277	\$ 3,107				
Westlands WD	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ 0.87	\$ 1.26	\$ 3.87	\$ 3.97	\$ 15.18	197,502	\$ 2,997,700				
Total San Luis Canal - Fresno												\$ 7,990,655				
<u>San Luis Canal - Tracy</u>																
Pacheco WD - SLC	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ 0.87	\$ 1.26	\$ 3.87	\$ -	\$ 11.21	587	\$ 6,578				
Panoche WD - SLC	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ 0.87	\$ 1.26	\$ 3.87	\$ -	\$ 11.21	2,565	\$ 28,741				
San Luis WD - SLC	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ 1.74	\$ 0.87	\$ 0.06	\$ 2.67	\$ 2.06	\$ 12.07	35,059	\$ 423,107				
Total San Luis Canal - Tracy												\$ 458,427				

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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>								
Shasta D&R															
Centerville CSD	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	33,828	\$ 156,665	
Mountain Gate CSD	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	30,467	\$ 141,101	
Shasta CWA	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	7,722	\$ 35,764	
Total Shasta D&R														\$ 333,531	
Spring Creek Conduit															
City of Redding - SCC	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	159,039	\$ 736,542	
Shasta CWA - SCC	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	6,205	\$ 28,738	
Shasta CSD	\$ 1.76	\$ 2.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4.63	25,617	\$ 118,636	
Total Spring Creek Conduit														\$ 883,916	
Tehama-Colusa Canal															
Colusa County WD	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.50	\$ 13.83	\$ 5,022	\$ 69,469		
Kanawha WD	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.44	\$ 9.78	\$ 343	\$ 3,351		
Total Tehama-Colusa Canal													\$ 72,820		
Toyon Pipeline															
City of Redding - TP	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.34	\$ 5,294	\$ 38,841		
City of Shasta Lake	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.04	\$ 13.38	\$ 96,291	\$ 1,288,260		
US Forest Service	\$ 1.76	\$ 2.87	\$ 2.71	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.34	\$ 299	\$ 2,194		
Total Toyon Pipeline													\$ 1,329,294		
Subtotal														\$ 146,941,917	
Assignments of Historical Costs from Irrigation															
City of Tracy from Banta-Carbona II	\$ 0.48	\$ 3.16	\$ 3.45		\$ 1.28				\$ 1.28		\$ 8.38	102,857	\$ 861,906		
City of Tracy from West Side ID	\$ 0.48	\$ 3.16	\$ 3.45		\$ 1.28				\$ 1.28		\$ 8.38	44,885	\$ 376,122		
City of Tracy from West Side ID	\$ 0.48	\$ 3.16	\$ 3.45		\$ 1.28				\$ 1.28		\$ 8.38	56,600	\$ 474,285		
Total Assignments :													\$ 1,712,313		
Grand Total														\$ 148,654,230	

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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).