

M&I 2020 Sch A-2Bb F.Z22.XLSM  
09/23/2019

CENTRAL VALLEY PROJECT  
SCHEDULE OF M&I CONSTRUCTION ALLOCATION BY COMPONENT AND CONTRACTOR  
AS OF SEPTEMBER 30, 2018  
2020 M&I WATER RATES

A	B	C	D	E				F	G	H	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>
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)			
<b>Black Butte D&amp;R</b>															
County of Colusa	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	1,173	\$ 4,298	
Elk Creek CSD	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	583	\$ 2,135	
US Forest Service - BB	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	395	\$ 1,446	
Whitney Const.	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	831	\$ 3,044	
Total Black Butte D&R														\$ 10,923	
<b>Clear Creek Unit</b>															
Clear Creek CSD	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.78	86,276	\$ 499,077	
<b>Contra Costa Canal</b>															
Contra Costa WD <sup>1/</sup>	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.92	\$ -	\$ 4.58	5,269,535	\$ 24,130,709	
<b>Cow Creek Unit</b>															
Bella Vista WD	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.70	\$ -	\$ 9.49	180,360	\$ 1,710,993	
<b>Cross Valley Canal</b>															
County of Fresno	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.78	\$ 0.78	\$ 1.68	\$ -	\$ 6.13	2,298	\$ 14,078	
County of Tulare	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.78	\$ 0.78	\$ 1.68	\$ -	\$ 6.13	7,751	\$ 47,483	
Total Cross Valley Canal														\$ 61,560	
<b>Delta-Mendota Canal</b>															
Byron Bethany ID	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ -	\$ -	\$ -	\$ 1.58	\$ -	\$ -	\$ 7.36	31,808	\$ 234,106	
City of Tracy	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ -	\$ -	\$ -	\$ 1.58	\$ -	\$ -	\$ 7.36	371,495	\$ 2,734,202	
Del Puerto WD	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ -	\$ -	\$ -	\$ 1.58	\$ -	\$ -	\$ 7.36	551	\$ 4,056	
Department of VA	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ -	\$ -	\$ -	\$ 1.58	\$ -	\$ -	\$ 7.36	7,235	\$ 53,251	
Panoche WD	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ -	\$ -	\$ -	\$ 1.58	\$ -	\$ -	\$ 7.36	1,172	\$ 8,627	
San Luis WD	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ -	\$ -	\$ -	\$ 1.58	\$ -	\$ -	\$ 7.36	5,517	\$ 40,602	
Total Delta-Mendota Canal														\$ 3,074,843	

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AS OF SEPTEMBER 30, 2018  
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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>								
<b>Folsom D&amp;R</b>															
City of Folsom	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	72,103	\$ 264,108	
City of Roseville	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	1,103,029	\$ 4,040,312	
El Dorado ID - FD&R	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	268,347	\$ 982,935	
Placer County WA	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	60,085	\$ 220,087	
Sacramento County WA	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	115,655	\$ 423,637	
San Juan WD	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	241,186	\$ 883,446	
Total Folsom D&R														\$ 6,814,525	
<b>Folsom-South Canal</b>															
East Bay MUD	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.78	942,424	\$ 5,451,608	
Sacramento County WA - FSC	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.78	58,432	\$ 338,009	
Sacramento MUD	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.78	692,068	\$ 4,003,382	
Total Folsom-South Canal														\$ 9,792,999	
<b>Friant Dam</b>															
County of Madera	\$ 1.64	\$ 2.02	\$ -	\$ 1.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.59	\$ -	\$ 5.25	3,872	\$ 20,331	
Fresno County WW#18	\$ 1.64	\$ 2.02	\$ -	\$ 1.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.59	\$ -	\$ 5.25	5,888	\$ 30,915	
Total Friant Dam														\$ 51,246	
<b>Friant-Kern Canal</b>															
Arvin-Edison WSD	\$ 1.64	\$ 2.02	\$ 2.12	\$ 1.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.59	\$ -	\$ 7.37	29,331	\$ 216,232	
City of Fresno	\$ 1.64	\$ 2.02	\$ 2.12	\$ 1.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.59	\$ -	\$ 7.37	2,229,558	\$ 16,436,630	
City of Lindsay	\$ 1.64	\$ 2.02	\$ 2.12	\$ 1.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.59	\$ -	\$ 7.37	83,387	\$ 614,738	
City of Orange Cove	\$ 1.64	\$ 2.02	\$ 2.12	\$ 1.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.59	\$ -	\$ 7.37	54,232	\$ 399,803	
Delano-Earlimart ID	\$ 1.64	\$ 2.02	\$ 2.12	\$ 1.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.59	\$ -	\$ 7.37	6,558	\$ 48,347	
Lindsay-Strathmore ID	\$ 1.64	\$ 2.02	\$ 2.12	\$ 1.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.59	\$ -	\$ 7.37	16,251	\$ 119,807	
Shafter-Wasco ID	\$ 1.64	\$ 2.02	\$ 2.12	\$ 1.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.59	\$ -	\$ 7.37	13,585	\$ 100,147	
Terra Bella ID	\$ 1.64	\$ 2.02	\$ 2.12	\$ 1.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.59	\$ -	\$ 7.37	39,238	\$ 289,270	
Total Friant-Kern Canal														\$ 18,224,975	

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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>						
<b><u>New Melones D &amp; R</u></b>													
Stockton-East WD	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	714,478	\$ 2,617,079
<b><u>Sacramento River</u></b>													
City of Redding - SR	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	162,556	\$ 595,431
City of West Sacramento	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	266,541	\$ 976,318
Lake California P.O.A.	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	9,220	\$ 33,771
Riverview Golf & CC	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	1,203	\$ 4,408
Total Sacramento River													\$ 1,609,927
<b><u>San Felipe Unit</u></b>													
San Benito County WD	\$ 1.64	\$ 1.60	\$ 2.12	\$ -	\$ 1.58	\$ 0.61	\$ -	\$ 2.18	\$ 3.09	\$ 10.63	157,785	\$ 1,677,233	
Santa Clara Valley WD	\$ 1.64	\$ 1.60	\$ 2.12	\$ -	\$ 1.58	\$ 0.61	\$ -	\$ 2.18	\$ 3.49	\$ 11.03	3,750,720	\$ 41,385,841	
Total San Felipe Unit												\$ 43,063,075	
<b><u>San Luis Canal - Fresno</u></b>													
City of Avenal	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ 0.61	\$ 1.12	\$ 3.30	\$ -	\$ 9.08	106,308	\$ 965,512	
City of Coalinga	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ 0.61	\$ 1.12	\$ 3.30	\$ 0.74	\$ 9.82	268,689	\$ 2,639,766	
City of Huron	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ 0.61	\$ 1.12	\$ 3.30	\$ -	\$ 9.08	47,143	\$ 428,168	
State of CA	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ 0.61	\$ 1.12	\$ 3.30	\$ -	\$ 9.08	306	\$ 2,775	
Westlands WD	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ 0.61	\$ 1.12	\$ 3.30	\$ 3.05	\$ 12.14	198,371	\$ 2,407,370	
Total San Luis Canal - Fresno												\$ 6,443,591	
<b><u>San Luis Canal - Tracy</u></b>													
Pacheco WD - SLC	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ 0.61	\$ 1.12	\$ 3.30	\$ -	\$ 9.08	516	\$ 4,684	
Panoche WD - SLC	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ 0.61	\$ 1.12	\$ 3.30	\$ -	\$ 9.08	2,500	\$ 22,706	
San Luis WD - SLC	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ 1.58	\$ 0.61	\$ 0.06	\$ 2.24	\$ 5.42	\$ 13.44	34,850	\$ 468,536	
Total San Luis Canal - Tracy												\$ 495,925	

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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>						
<b>Shasta D&amp;R</b>													
Centerville CSD	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	34,239	\$ 125,414
Mountain Gate CSD	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	30,598	\$ 112,079
Shasta CWA	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	7,861	\$ 28,794
Total Shasta D&R													\$ 266,287
<b>Spring Creek Conduit</b>													
City of Redding - SCC	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	157,668	\$ 577,525
Shasta CWA - SCC	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	6,463	\$ 23,673
Shasta CSD	\$ 1.64	\$ 2.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.66	26,109	\$ 95,636
Total Spring Creek Conduit													\$ 696,834
<b>Tehama-Colusa Canal</b>													
Colusa County WD	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7.85	\$ 13.63	5,143	\$ 70,102
Kanawha WD	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1.71	\$ 7.49	264	\$ 1,976
Total Tehama-Colusa Canal													\$ 72,079
<b>Toyon Pipeline</b>													
City of Redding - TP	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.78	5,293	\$ 30,620
City of Shasta Lake	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.96	\$ 11.75	94,700	\$ 1,112,683
US Forest Service	\$ 1.64	\$ 2.02	\$ 2.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.78	300	\$ 1,735
Total Toyon Pipeline													\$ 1,145,038
Subtotal													\$ 120,781,684
<b>Assignments of Historical Costs from Irrigation</b>													
City of Tracy from Banta-Carbona ID	\$ 0.27	\$ 3.52	\$ 3.81		\$ 1.49			\$ 1.49		\$ 9.10	102,857	\$ 935,601	
City of Tracy from West Side ID	\$ 0.27	\$ 3.52	\$ 3.81		\$ 1.49			\$ 1.49		\$ 9.10	44,885	\$ 408,281	
City of Tracy from West Side ID	\$ 0.27	\$ 3.52	\$ 3.81		\$ 1.49			\$ 1.49		\$ 9.10	56,600	\$ 514,838	
Total Assignments :												\$ 1,858,721	
Grand Total													\$ 122,640,405

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**Footnotes:**

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