

M&I 2016 Sch A-2B F.Z18.XLSM
12/01/2015

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I CONSTRUCTION ALLOCATION BY COMPONENT AND CONTRACTOR
AS OF SEPTEMBER 30, 2014
2016 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					Direct Pumping	Total 50-Yr Construction Cost/AF	Hist. & Proj. Deliveries 1981-2030	Allocated Construction Cost
				Jones PP		O'Neill	Dos	Total				
				FK/Madera	All Others	PGP	Amigos PP					
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)
Black Butte D&R												
County of Colusa	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	1,155	\$ 4,201
Elk Creek CSD	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	879	\$ 3,197
US Forest Service - BB	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	486	\$ 1,768
Whitney Const.	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	872	\$ 3,172
Total Black Butte D&R												\$ 12,339
Clear Creek Unit												
Clear Creek CSD	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.60	90,399	\$ 506,524
Contra Costa Canal												
Contra Costa WD 1/	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.80	\$ 4.44	5,318,291	\$ 23,621,309
Cow Creek Unit												
Bella Vista WD	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.48	\$ 9.08	190,315	\$ 1,728,214
Cross Valley Canal												
County of Fresno	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ 0.69	\$ 0.69	\$ 1.48	\$ 5.80	2,522	\$ 14,624
County of Tulare	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ 0.69	\$ 0.69	\$ 1.48	\$ 5.80	8,411	\$ 48,771
Total Cross Valley Canal												\$ 63,394
Delta-Mendota Canal												
Byron Bethany ID	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ -	\$ -	\$ 1.43	\$ -	\$ 7.03	30,777	\$ 216,347
City of Tracy	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ -	\$ -	\$ 1.43	\$ -	\$ 7.03	481,039	\$ 3,381,467
Del Puerto WD	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ -	\$ -	\$ 1.43	\$ -	\$ 7.03	734	\$ 5,160
Department of VA	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ -	\$ -	\$ 1.43	\$ -	\$ 7.03	13,239	\$ 93,064
Panoche WD	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ -	\$ -	\$ 1.43	\$ -	\$ 7.03	1,341	\$ 9,427
San Luis WD	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ -	\$ -	\$ 1.43	\$ -	\$ 7.03	6,013	\$ 42,268
Total Delta-Mendota Canal												\$ 3,747,733

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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	O'Neill	Dos	PGP					
Ref	<Sch A-4>	<Sch A-4>	<Sch A-4>	FK/Madera	All Others			(E+F+G+H)	<Sch A-4>	(B+C+D+I+J)	<Sch A-7>	(K*L)
Folsom D&R												
City of Roseville	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	1,196,572	\$ 4,352,653
El Dorado ID - FD&R	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	262,987	\$ 956,642
Placer County WA	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	277	\$ 1,008
Sacramento County WA	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	95,500	\$ 347,391
San Juan WD	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	274,905	\$ 999,995
Total Folsom D&R												\$ 6,657,689
Folsom-South Canal												
East Bay MUD	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.60	831,544	\$ 4,659,311
Sacramento County WA - FSC	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.60	68,576	\$ 384,245
Sacramento MUD	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.60	945,019	\$ 5,295,135
Total Folsom-South Canal												\$ 10,338,692
Friant Dam												
County of Madera	\$ 1.57	\$ 2.06	\$ -	\$ 1.39	\$ -	\$ -	\$ -	\$ 1.39	\$ -	\$ 5.03	5,577	\$ 28,029
Fresno County WW#18	\$ 1.57	\$ 2.06	\$ -	\$ 1.39	\$ -	\$ -	\$ -	\$ 1.39	\$ -	\$ 5.03	6,435	\$ 32,341
Total Friant Dam												\$ 60,370
Friant-Kern Canal												
Arvin-Edison WSD	\$ 1.57	\$ 2.06	\$ 1.97	\$ 1.39	\$ -	\$ -	\$ -	\$ 1.39	\$ -	\$ 6.99	30,073	\$ 210,254
City of Fresno	\$ 1.57	\$ 2.06	\$ 1.97	\$ 1.39	\$ -	\$ -	\$ -	\$ 1.39	\$ -	\$ 6.99	2,390,423	\$ 16,712,524
City of Lindsay	\$ 1.57	\$ 2.06	\$ 1.97	\$ 1.39	\$ -	\$ -	\$ -	\$ 1.39	\$ -	\$ 6.99	86,958	\$ 607,963
City of Orange Cove	\$ 1.57	\$ 2.06	\$ 1.97	\$ 1.39	\$ -	\$ -	\$ -	\$ 1.39	\$ -	\$ 6.99	53,872	\$ 376,643
Delano-Earlimart ID	\$ 1.57	\$ 2.06	\$ 1.97	\$ 1.39	\$ -	\$ -	\$ -	\$ 1.39	\$ -	\$ 6.99	7,858	\$ 54,939
Lindsay-Strathmore ID	\$ 1.57	\$ 2.06	\$ 1.97	\$ 1.39	\$ -	\$ -	\$ -	\$ 1.39	\$ -	\$ 6.99	13,243	\$ 92,588
Shafter-Wasco ID	\$ 1.57	\$ 2.06	\$ 1.97	\$ 1.39	\$ -	\$ -	\$ -	\$ 1.39	\$ -	\$ 6.99	18,074	\$ 126,363
Terra Bella ID	\$ 1.57	\$ 2.06	\$ 1.97	\$ 1.39	\$ -	\$ -	\$ -	\$ 1.39	\$ -	\$ 6.99	38,487	\$ 269,080
Total Friant-Kern Canal												\$ 18,450,354

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Facility/Contractor	Other Costs	Storage	Conveyance	Conveyance Pumping					Direct Pumping	Total 50-Yr Construction Cost/AF	Hist. & Proj. Deliveries 1981-2030	Allocated Construction Cost
				Jones PP	O'Neill	Dos	PGP	Amigos PP				
Ref	<Sch A-4>	<Sch A-4>	<Sch A-4>	FK/Madera	All Others	<Sch A-4>	<Sch A-4>	(E+F+G+H)	<Sch A-4>	(B+C+D+I+J)	<Sch A-7>	(K*L)
<u>New Melones D & R</u>												
Stockton-East WD	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	796,571	\$ 2,897,609
<u>Sacramento River</u>												
City of Redding - SR	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	156,012	\$ 567,510
City of West Sacramento	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	293,086	\$ 1,066,130
Lake California P.O.A.	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	9,329	\$ 33,935
Meyer Crest Ltd.	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	8,374	\$ 30,461
Riverview Golf & CC	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	1,250	\$ 4,547
Total Sacramento River												\$ 1,702,583
<u>San Felipe Unit</u>												
San Benito County WD	\$ 1.57	\$ 1.72	\$ 1.97	\$ -	\$ 1.43	\$ 0.59	\$ -	\$ 2.02	\$ 2.81	\$ 10.08	160,043	\$ 1,613,832
Santa Clara Valley WD	\$ 1.57	\$ 1.72	\$ 1.97	\$ -	\$ 1.43	\$ 0.59	\$ -	\$ 2.02	\$ 3.11	\$ 10.38	3,839,164	\$ 39,867,058
Total San Felipe Unit												\$ 41,480,890
<u>San Luis Canal - Fresno</u>												
City of Avenal	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ 0.59	\$ 1.02	\$ 3.04	\$ -	\$ 8.64	107,644	\$ 929,984
City of Coalinga	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ 0.59	\$ 1.02	\$ 3.04	\$ 0.73	\$ 9.37	271,570	\$ 2,543,846
City of Huron	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ 0.59	\$ 1.02	\$ 3.04	\$ -	\$ 8.64	51,005	\$ 440,655
State of CA	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ 0.59	\$ 1.02	\$ 3.04	\$ -	\$ 8.64	368	\$ 3,179
Westlands WD	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ 0.59	\$ 1.02	\$ 3.04	\$ 3.01	\$ 11.65	197,450	\$ 2,301,103
Total San Luis Canal - Fresno												\$ 6,218,768
<u>San Luis Canal - Tracy</u>												
Pacheco WD - SLC	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ 0.59	\$ 1.02	\$ 3.04	\$ -	\$ 8.64	642	\$ 5,547
Panoche WD - SLC	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ 0.59	\$ 1.02	\$ 3.04	\$ -	\$ 8.64	2,157	\$ 18,635
San Luis WD - SLC	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ 1.43	\$ 0.59	\$ 0.07	\$ 2.09	\$ 1.72	\$ 9.41	59,415	\$ 559,384
Total San Luis Canal - Tracy												\$ 583,566

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				Jones PP		O'Neill	Dos					
				FK/Madera	All Others	PGP	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>	(E+F+G+H)	<Sch A-4>	(B+C+D+I+J)	<Sch A-7>	(K*L)
Shasta D&R												
Centerville CSD	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	37,781	\$ 137,432
Mountain Gate CSD	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	32,539	\$ 118,364
Shasta CWA	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	8,640	\$ 31,429
Total Shasta D&R												\$ 287,225
Spring Creek Conduit												
City of Redding - SCC	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	153,907	\$ 559,852
Shasta CWA - SCC	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	6,955	\$ 25,300
Shasta CSD	\$ 1.57	\$ 2.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.64	34,266	\$ 124,646
Total Spring Creek Conduit												\$ 709,798
Tehama-Colusa Canal												
Colusa County WD	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.68	\$ 6.29	5,516	\$ 34,676
Kanawha WD	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.12	\$ 5.72	171	\$ 979
Total Tehama-Colusa Canal												\$ 35,655
Toyon Pipeline												
City of Redding - TP	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.60	5,391	\$ 30,207
City of Shasta Lake	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.36	\$ 10.97	103,713	\$ 1,137,472
US Forest Service	\$ 1.57	\$ 2.06	\$ 1.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5.60	304	\$ 1,703
Total Toyon Pipeline												\$ 1,169,383
Subtotal												\$ 120,272,096
Assignments of Historical Costs from Irrigation												
City of Tracy from Banta-Carbona ID	\$ 0.25	\$ 3.35	\$ 3.62		\$ 1.32			\$ 1.32		\$ 8.55	102,857	\$ 879,312
City of Tracy from West Side ID	\$ 0.25	\$ 3.35	\$ 3.62		\$ 1.32			\$ 1.32		\$ 8.55	44,885	\$ 383,717
City of Tracy from West Side ID	\$ 0.25	\$ 3.35	\$ 3.62		\$ 1.32			\$ 1.32		\$ 8.55	56,600	\$ 483,863
Total Assignments :												\$ 1,746,893
Grand Total												\$ 122,018,988

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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).