

M&I Full Cost 2016 Sch FC-2.Z18.xlsm
12/30/2015

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I O&M AND DEFICIT COSTS AND FULL COST WATER RATE
2016 SPECIAL WATER RATES

A	B	C	D	E	F	G	H	I	J	K	L	M	N	
Facility/Contractor	Allocated Full Cost Construction Cost Per A/F <Sch. FC-3>	O&M Cost Per Acre Foot						Credit for Other PUE Remittance 3/ <Sch A-11>	Total O&M (C+D+E+F+G+H)	ARRA Cost per A/F <Sch A-6>	Deficit Cost Per A/F <Sch A-6>	Full Cost Rate (B+I+J+K)	Project Use Energy	
		Water Mrktg <Sch A-8>	Storage (Includes Offset) <Sch A-8>	Direct Pumping Offset <Sch A-11>	Conveyance 2/ <Sch A-8>	Conveyance Pumping <Sch A-8>	Other PUE Remittance 3/ <Sch A-11>						Direct Pumping <Sch A-11>	Other PUE Remittance 3/ <Sch A-11>
Black Butte D&R														
County of Colusa	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.15	\$ 0.54	\$ 26.96	\$ -	\$ -	
Elk Creek CSD	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 26.27	\$ -	\$ -	
US Forest Service - BB	\$ 5.45	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ 0.06	\$ 31.78	\$ -	\$ -	
Whitney Const Inc.	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.33	\$ 8.39	\$ 34.99	\$ -	\$ -	
Clear Creek Unit														
Clear Creek CSD	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 26.27	\$ -	\$ -	
Contra Costa Canal														
Contra Costa WD	\$ -	\$ 7.35	\$ 18.92	\$ 0.98	\$ -	\$ -	\$ (1.43)	\$ 25.82	\$ -	\$ -	\$ 25.82	\$ 11.17	\$ 1.43	
Cow Creek Unit														
Bella Vista WD	\$ -	\$ 7.35	\$ 18.92	\$ 0.01	\$ -	\$ -	\$ -	\$ 26.28	\$ -	\$ -	\$ 26.28	\$ -	\$ -	
Cross Valley Canal														
County of Fresno	\$ -	\$ 7.35	\$ 18.92	\$ 10.39	\$ -	\$ -	\$ -	\$ 36.66	\$ 0.10	\$ 72.97	\$ 109.73	\$ -	\$ -	
County of Tulare	\$ 12.25	\$ 7.35	\$ 18.92	\$ 10.39	\$ -	\$ -	\$ -	\$ 36.66	\$ 0.13	\$ 95.30	\$ 144.34	\$ -	\$ -	
Delta-Mendota Canal														
Byron Bethany ID	\$ 0.21	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 26.48	\$ -	\$ -	
City of Tracy	\$ 10.02	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 36.29	\$ -	\$ -	
Del Puerto WD	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 26.27	\$ -	\$ -	
Department of Veterans Affairs	\$ 35.90	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.09	\$ -	\$ 62.26	\$ -	\$ -	
Panoche WD - DMC	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.07	\$ -	\$ 26.34	\$ -	\$ -	
San Luis WD - DMC	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 26.27	\$ -	\$ -	
Folsom D&R														
City of Roseville	\$ 1.75	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ 0.17	\$ 28.19	\$ -	\$ -	
El Dorado ID - FD&R	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ 0.38	\$ 26.65	\$ -	\$ -	
Placer County WA	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ 1.50	\$ 27.77	\$ -	\$ -	
Sacramento County WA	\$ 6.02	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.14	\$ 2.48	\$ 34.91	\$ -	\$ -	
San Juan WD	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.22	\$ 1.34	\$ 27.83	\$ -	\$ -	

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A	B	C	D	E	F	G	H	I	J	K	L	M	N
Facility/Contractor	Allocated Full Cost Construction Cost Per A/F <Sch. FC-3>	Water Mrktg <Sch A-8>	O&M Cost Per Acre Foot						ARRA Cost per A/F <Sch A-6>	Deficit Cost Per A/F <Sch A-6>	Full Cost Rate (B+I+J+K)	Project Use Energy	
			Storage (Includes Offset) <Sch A-8>	Direct Pumping Offset <Sch A-11>	Conveyance 2/ <Sch A-8>	Conveyance Pumping <Sch A-8>	Credit for Other PUE Remittance 3/ <Sch A-11>	Total O&M (C+D+E+F+G+H)				Direct Pumping <Sch A-11>	Other PUE Remittance 3/ <Sch A-11>
<u>Folsom-South Canal</u>													
East Bay MUD	\$ 110.76	\$ 7.35	\$ 18.92	\$ -	\$ 2.84	\$ -	\$ -	\$ 29.11	\$ -	\$ 23.95	\$ 163.82	\$ -	\$ -
Sacramento County WA - FSC	\$ 10.33	\$ 7.35	\$ 18.92	\$ -	\$ 2.84	\$ -	\$ -	\$ 29.11	\$ 0.13	\$ 4.97	\$ 44.54	\$ -	\$ -
Sacramento MUD	\$ 14.65	\$ 7.35	\$ 18.92	\$ -	\$ 2.84	\$ -	\$ -	\$ 29.11	\$ 0.05	\$ 0.33	\$ 44.14	\$ -	\$ -
<u>Friant Dam</u>													
County of Madera	\$ 39.79	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ 11.62	\$ 77.68	\$ -	\$ -
Fresno County WW#18	N/A	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.08	\$ 0.57	\$ 26.92	\$ -	\$ -
<u>Friant-Kern Canal</u>													
Arvin-Edison WSD	N/A	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 26.27	\$ -	\$ -
City of Fresno	N/A	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.07	\$ 23.96	\$ 50.30	\$ -	\$ -
City of Lindsay	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.04	\$ -	\$ 26.31	\$ -	\$ -
City of Orange Cove	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.07	\$ -	\$ 26.34	\$ -	\$ -
Delano-Earlimart ID	N/A	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 26.27	\$ -	\$ -
Lindsay-Strathmore ID	N/A	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ 0.15	\$ 26.42	\$ -	\$ -
Shafter-Wasco	N/A	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 26.27	\$ -	\$ -
Terra Bella ID	N/A	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.03	\$ 0.15	\$ 26.45	\$ -	\$ -
<u>New Melones D & R</u>													
Stockton East WD	\$ 8.58	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ 0.02	\$ 34.87	\$ -	\$ -
<u>Sacramento River</u>													
City of Redding - SR	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.07	\$ 0.54	\$ 26.88	\$ -	\$ -
City of West Sacramento	\$ 0.40	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 26.67	\$ -	\$ -
Lake California P.O.A.	\$ 0.68	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 26.95	\$ -	\$ -
Meyer Crest Ltd.	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 26.27	\$ -	\$ -
Riverview Golf & CC	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.05	\$ -	\$ 26.32	\$ -	\$ -
<u>San Felipe Unit In-Basin</u>													
San Benito County WD	\$ -	\$ 7.35	\$ 18.72	\$ -	\$ -	\$ -	\$ (4.30)	\$ 21.77	\$ 0.14	\$ 1.51	\$ 23.42	\$ 33.52	\$ 4.30
Santa Clara Valley WD	\$ 5.87	\$ 7.35	\$ 18.72	\$ -	\$ -	\$ -	\$ (4.94)	\$ 21.13	\$ -	\$ 1.48	\$ 28.48	\$ 38.52	\$ 4.94

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Facility/Contractor	Allocated Full Cost Construction Cost Per A/F <Sch. FC-3>	O&M Cost Per Acre Foot							Project Use Energy				
		Water Mrktg <Sch A-8>	Storage (Includes Offset) <Sch A-8>	Direct Pumping Offset <Sch A-11>	Conveyance 2/ <Sch A-8>	Conveyance Pumping <Sch A-8>	Credit for Other PUE Remittance 3/ <Sch A-11>	Total O&M (C+D+E+F+G+H)	ARRA Cost per A/F <Sch A-6>	Deficit Cost Per A/F <Sch A-6>	Full Cost Rate (B+I+J+K)	Direct Pumping <Sch A-11>	Other PUE Remittance 3/ <Sch A-11>
San Luis Canal - Fresno													
City of Avenal	\$ 27.61	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ -	\$ 53.88	\$ -	\$ -
City of Coalinga	\$ 35.97	\$ 7.35	\$ 18.92	\$ 18.50	\$ -	\$ -	\$ -	\$ 44.77	\$ 0.12	\$ 12.37	\$ 93.23	\$ -	\$ -
City of Huron	\$ 18.10	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.13	\$ 38.49	\$ 82.99	\$ -	\$ -
State of CA	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.10	\$ 0.02	\$ 26.39	\$ -	\$ -
Westlands WD	\$ 9.60	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ (1.20)	\$ 25.07	\$ -	\$ 34.67	\$ 9.39	\$ 1.20
San Luis Canal - Tracy													
Pacheco WD - SLC	\$ 25.29	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.32	\$ 1.32	\$ 53.20	\$ -	\$ -
Panoche WD - SLC	\$ 1.97	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.06	\$ -	\$ 28.30	\$ -	\$ -
San Luis WD - SLC	\$ 8.98	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ (4.92)	\$ 21.35	\$ -	\$ 30.33	\$ 38.41	\$ 4.92
Shasta D&R													
Centerville CSD	\$ 10.47	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.07	\$ -	\$ 36.81	\$ -	\$ -
Mountain Gate CSD	\$ 3.43	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ 0.35	\$ 30.05	\$ -	\$ -
Shasta CWA	\$ 6.04	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ 0.31	\$ 32.62	\$ -	\$ -
Spring Creek Conduit													
City of Redding - SCC	\$ 5.15	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.03	\$ 0.48	\$ 31.93	\$ -	\$ -
Shasta CWA - SCC	\$ 5.62	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ 0.18	\$ 32.07	\$ -	\$ -
Shasta CSD	\$ 4.46	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ -	\$ 0.51	\$ 31.24	\$ -	\$ -
Tehama-Colusa Canal													
Colusa County WD	\$ 2.30	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ (2.36)	\$ 23.91	\$ -	\$ 26.67	\$ 18.45	\$ 2.36
Kanawha WD	\$ 3.61	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ (0.57)	\$ 25.70	\$ -	\$ 29.31	\$ 4.48	\$ 0.57
Toyon Pipeline													
City of Redding - TP	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.19	\$ 0.44	\$ 26.90	\$ -	\$ -
City of Shasta Lake	\$ -	\$ 7.35	\$ 18.92	\$ 67.76	\$ -	\$ -	\$ -	\$ 94.03	\$ 0.02	\$ -	\$ 94.05	\$ -	\$ -
U.S. Forest Service	\$ -	\$ 7.35	\$ 18.92	\$ -	\$ -	\$ -	\$ -	\$ 26.27	\$ 0.43	\$ 9.34	\$ 36.04	\$ -	\$ -

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Footnotes:

- 1/ Full cost rate is greater of the CVP minimum rate of \$15.00 per acre-foot or the full cost rate.

- 2/ Except for Folsom-South Canal, Delta barrier and water wheeling, Conveyance Operation and Maintenance Costs were removed for ratesetting purposes and are to be billed directly to the water authorities (See Schedule A-9 for cost detail).

- 3/ Contra Costa WD - O&M Direct Pumping Cost per Acre Foot not included on M&I Schedule A-11.

FY 2016 Projected Deliveries		76,770
Estimated FY 2016 O&M Cost	\$	75,000.00
Cost Per A/F Offset for Direct Pumping	\$	0.98