

M&I 2015 Sch A-2A F.Z17.XLSM
12/16/2014

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I COST OF SERVICE WATER RATES PER ACRE-FOOT BY CONTRACTOR
2015 M&I WATER RATES

A	B	C	D	E	F	G	H	I	J	K
Facility/Contractor	Construction Cost Per A/F	Estimated O&M Cost Per A/F						ARRA Cost Per A/F	Deficit Cost Per A/F	Cost of Service Rate Per A/F
		Water Mrktg	Storage	Conveyance 1/	Conveyance Pumping	Direct Pumping	Total O&M			
Ref	<Sch. A-2Ba>	<Sch A-8>	<Sch A-8>	<Sch A-8>	<Sch A-8>	<Sch A-11>	(C+D+E+F+G)		<Sch. A-6>	(B+H+I+J)
Black Butte D&R										
County of Colusa	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.05	\$ 0.34	\$ 15.70
Elk Creek CSD	\$ 6.72	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ -	\$ 1.66	\$ 23.69
US Forest Service - BB	\$ 10.48	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.05	\$ 0.33	\$ 26.17
Whitney Const.	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.17	\$ 3.62	\$ 19.10
Clear Creek Unit										
Clear Creek CSD	\$ 9.58	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ -	\$ -	\$ 24.89
Contra Costa Canal										
Contra Costa WD	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ 7.87	\$ 23.18	\$ -	\$ -	\$ 23.18
Cow Creek Unit										
Bella Vista WD	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ 11.81	\$ 27.12	\$ 0.09	\$ -	\$ 27.21
Cross Valley Canal										
County of Fresno	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ 9.85	\$ 25.16	\$ 0.05	\$ 31.52	\$ 56.73
County of Tulare	\$ 6.13	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ 9.85	\$ 25.16	\$ 0.06	\$ 41.08	\$ 72.43
Delta-Mendota Canal										
Byron-Bethany ID	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.29	\$ -	\$ 16.84	\$ 0.04	\$ -	\$ 16.88
City of Tracy	\$ 2.42	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.29	\$ -	\$ 16.84	\$ -	\$ -	\$ 19.26
Del Puerto WD	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.29	\$ -	\$ 16.84	\$ -	\$ -	\$ 16.84
Department of VA	\$ 18.20	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.29	\$ -	\$ 16.84	\$ 0.07	\$ -	\$ 35.11
Panoche WD - DMC	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.29	\$ -	\$ 16.84	\$ 0.06	\$ -	\$ 16.90
San Luis WD - DMC	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.29	\$ -	\$ 16.84	\$ -	\$ 0.09	\$ 16.93

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Facility/Contractor	Construction	Estimated O&M Cost Per A/F						ARRA	Deficit	Cost of
	Cost Per A/F	Water Mrktg	Storage	Conveyance 1/	Conveyance Pumping	Direct Pumping	Total O&M	Cost Per A/F	Cost Per A/F	Service Rate Per A/F
Ref	<Sch. A-2Ba>	<Sch A-8>	<Sch A-8>	<Sch A-8>	<Sch A-8>	<Sch A-11>	(C+D+E+F+G)		<Sch. A-6>	(B+H+I+J)
<u>Folsom D&R</u>										
City of Roseville	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ -	\$ -	\$ 15.31
El Dorado ID - FD&R	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ -	\$ 0.10	\$ 15.41
Placer County WA	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ -	\$ 0.05	\$ 15.36
Sacramento County WA	\$ 11.50	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.06	\$ 0.83	\$ 27.70
San Juan WD	\$ 1.90	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.09	\$ 0.40	\$ 17.70
<u>Folsom-South Canal</u>										
East Bay MUD	\$ 14.22	\$ 5.19	\$ 10.12	\$ 2.77	\$ -	\$ -	\$ 18.08	\$ -	\$ 22.73	\$ 55.03
Sacramento County WA - FSC	\$ 18.60	\$ 5.19	\$ 10.12	\$ 2.77	\$ -	\$ -	\$ 18.08	\$ 0.06	\$ 4.08	\$ 40.82
Sacramento MUD	\$ 7.03	\$ 5.19	\$ 10.12	\$ 2.77	\$ -	\$ -	\$ 18.08	\$ 0.11	\$ -	\$ 25.22
<u>Friant Dam</u>										
County of Madera	\$ 10.40	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ -	\$ 5.53	\$ 31.24
Fresno County WW#18	N/A	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.06	\$ 0.31	\$ 15.68
<u>Friant-Kern Canal</u>										
Arvin-Edison WSD	N/A	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ -	\$ 16.55	\$ -	\$ 0.06	\$ 16.61
City of Fresno	N/A	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ -	\$ 16.55	\$ 0.05	\$ 19.20	\$ 35.80
City of Lindsay	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ -	\$ 16.55	\$ 0.04	\$ -	\$ 16.59
City of Orange Cove	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ -	\$ 16.55	\$ 0.06	\$ -	\$ 16.61
Delano-Earlimart ID	N/A	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ -	\$ 16.55	\$ -	\$ -	\$ 16.55
Lindsay-Strathmore ID	N/A	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ -	\$ 16.55	\$ -	\$ -	\$ 16.55
Shafter-Wasco	N/A	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ -	\$ 16.55	\$ -	\$ -	\$ 16.55
Terra Bella ID	N/A	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ -	\$ 16.55	\$ 0.04	\$ 0.17	\$ 16.76
<u>New Melones D & R</u>										
Stockton East WD	\$ 5.65	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ -	\$ -	\$ 20.96

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Facility/Contractor	Construction Cost Per A/F	Estimated O&M Cost Per A/F						ARRA Cost Per A/F	Deficit Cost Per A/F	Cost of Service Rate Per A/F
		Water Mrktg	Storage	Conveyance 1/	Conveyance Pumping	Direct Pumping	Total O&M			
Ref	<Sch. A-2Ba>	<Sch A-8>	<Sch A-8>	<Sch A-8>	<Sch A-8>	<Sch A-11>	(C+D+E+F+G)		<Sch. A-6>	(B+H+I+J)
<u>Sacramento River</u>										
City of Redding - SR	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.05	\$ 0.13	\$ 15.49
City of West Sacramento	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ -	\$ -	\$ 15.31
Lake California P.O.A.	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.04	\$ -	\$ 15.35
Meyer Crest Ltd.	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.08	\$ 0.37	\$ 15.76
Riverview Golf & CC	\$ -	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.04	\$ -	\$ 15.35
<u>San Felipe Unit</u>										
SB County WD - IB ^{2/}	\$ -	\$ 5.19	\$ 10.11	\$ 1.24	\$ 0.34	\$ 17.73	\$ 34.61	\$ 0.13	\$ -	\$ 34.74
SC Valley WD - IB ^{2/}	\$ 2.20	\$ 5.19	\$ 10.11	\$ 1.24	\$ 0.34	\$ 20.14	\$ 37.02	\$ -	\$ -	\$ 39.22
<u>San Luis Canal - Fresno</u>										
City of Avenal	\$ 16.77	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.44	\$ -	\$ 16.99	\$ -	\$ -	\$ 33.76
City of Coalinga	\$ 23.26	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.44	\$ 10.56	\$ 27.55	\$ 0.11	\$ 10.81	\$ 61.73
City of Huron	\$ 22.80	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.44	\$ -	\$ 16.99	\$ 0.14	\$ 36.08	\$ 76.01
State of CA	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.44	\$ -	\$ 16.99	\$ 0.11	\$ -	\$ 17.10
Westlands WD	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.44	\$ 5.62	\$ 22.61	\$ -	\$ -	\$ 22.61
<u>San Luis Canal - Tracy</u>										
Pacheco WD - SLC	\$ 27.61	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.44	\$ -	\$ 16.99	\$ 0.14	\$ 0.53	\$ 45.27
Panoche WD - SLC	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.44	\$ -	\$ 16.99	\$ 0.08	\$ -	\$ 17.07
San Luis WD - SLC	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ 0.44	\$ 16.96	\$ 33.95	\$ -	\$ 0.28	\$ 34.23
<u>Shasta D&R</u>										
Centerville CSD	\$ 11.10	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.06	\$ -	\$ 26.47
Mountain Gate CSD	\$ 3.52	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ -	\$ 0.06	\$ 18.89
Shasta CWA	\$ 6.84	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ -	\$ -	\$ 22.15

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Facility/Contractor	Construction	Estimated O&M Cost Per A/F						ARRA	Deficit	Cost of
	Cost	Water	Storage	Conveyance 1/	Conveyance	Direct	Total	Cost	Cost	Service Rate
Ref	<Sch. A-2Ba>	<Sch A-8>	<Sch A-8>	<Sch A-8>	<Sch A-8>	<Sch A-11>	(C+D+E+F+G)	Per A/F	Per A/F	Per A/F
<u>Spring Creek Conduit</u>										
City of Redding - SCC	\$ 2.99	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.03	\$ 0.34	\$ 18.67
Shasta CWA - SCC	\$ 9.32	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ 0.03	\$ 0.14	\$ 24.80
Shasta CSD	\$ 1.19	\$ 5.19	\$ 10.12	\$ -	\$ -	\$ -	\$ 15.31	\$ -	\$ 0.18	\$ 16.68
<u>Tehama-Colusa Canal</u>										
Colusa County WD	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ 9.12	\$ 25.67	\$ -	\$ -	\$ 25.67
Kanawha WD	\$ 15.80	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ 1.84	\$ 18.39	\$ -	\$ -	\$ 34.19
<u>Toyon Pipeline</u>										
City of Redding - TP	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ -	\$ 16.55	\$ 0.12	\$ 0.14	\$ 16.81
City of Shasta Lake	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ 24.06	\$ 40.61	\$ -	\$ -	\$ 40.61
US Forest Service	\$ -	\$ 5.19	\$ 10.12	\$ 1.24	\$ -	\$ -	\$ 16.55	\$ 0.07	\$ 1.58	\$ 18.20

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Footnotes:

1/ Except for costs of Folsom South Canal, conveyance and conveyance pumping O&M costs are direct billed to the water authorities.

2/ San Felipe Unit - O&M Direct Pumping Cost per Acre Foot:

	FY 2015 Estimated O&M Costs *	FY 2015 Deliveries (Sch. A-12)			Cost per A/F	
		San Benito County WD	Santa Clara Valley WD	Total	San Benito WD	S. Clara Valley WD
Coyote PP - PUE	\$ 225,540.86	-	93,706	93,706	\$ -	\$ 2.41
Gianelli, WR PGP-PUE	\$ 747,692.85	4,612	93,706	98,319	\$ 7.60	\$ 7.60
Pacheco PP - PUE	\$ 995,585.22	4,612	93,706	98,319	\$ 10.13	\$ 10.13
Total	<u>\$ 1,968,818.93</u>				<u>\$ 17.73</u>	<u>\$ 20.14</u>

* FY 2015 Estimated O&M Costs include extraordinary O&M costs.