



— BUREAU OF —  
RECLAMATION

M&I Full Cost 2021 Sch FC-2.Z23.xlsm  
1/19/2021

CENTRAL VALLEY PROJECT  
SCHEDULE OF M&I O&M AND DEFICIT COSTS AND FULL COST WATER RATE  
2021 SPECIAL WATER RATES

A	B	C	D	E	F	G	H	I	J	K	L	M
Facility/Contractor	Allocated Full Cost Construction Cost Per A/F	O&M Cost Per Acre Foot Water Marketing	O&M Cost Per Acre Foot Storage (Includes Offset)	O&M Cost Per Acre Foot Direct Pumping Offset	O&M Cost Per Acre Foot Conveyance /2	O&M Cost Per Acre Foot Conveyance Pumping	O&M Cost Per Acre Foot Credit for Other PUE Remittance	O&M Cost Per Acre Foot Total O&M	Deficit Cost Per A/F	Full Cost Rate	Project Use Energy Direct Pumping	Project Use Energy Other PUE Remittance
Ref	<Sch. FC-3>	<Sch A-8>	<Sch A-8>	<Sch A-11>	<Sch A-8>	<Sch A-8>	<Sch A-11>	(C+D+E+F+G+H)	<Sch A-6>	(B+I+J)	<Sch A-11>	<Sch A-11>
<b>Black Butte D&amp;R</b>												
County of Colusa	\$ -	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 0.40	\$ 33.99	\$ -	\$ -
Elk Creek CSD	\$ -	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 7.12	\$ 40.71	\$ -	\$ -
US Forest Service - BB	\$ 7.98	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 3.14	\$ 44.71	\$ -	\$ -
Whitney Const Inc.	\$ -	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 4.28	\$ 37.87	\$ -	\$ -
<b>Clear Creek Unit</b>												
Clear Creek CSD	\$ -	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 0.90	\$ 34.49	\$ -	\$ -
<b>Contra Costa Canal</b>												
Contra Costa WD	\$ 7.57	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ (3.07)	\$ 30.52	\$ 0.74	\$ 38.83	\$ 13.02	\$ 3.07
<b>Cow Creek Unit</b>												
Bella Vista WD <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ 22.64	\$ -	\$ -	\$ -	\$ 56.23	\$ 1.27	\$ 57.50	\$ -	\$ -
<b>Cross Valley Canal</b>												
County of Fresno	\$ -	\$ 8.97	\$ 24.62	\$ 12.91	\$ -	\$ -	\$ -	\$ 46.50	\$ 119.16	\$ 165.66	\$ -	\$ -
County of Tulare	\$ 18.82	\$ 8.97	\$ 24.62	\$ 12.91	\$ -	\$ -	\$ -	\$ 46.50	\$ 151.62	\$ 216.94	\$ -	\$ -
<b>Delta-Mendota Canal</b>												
Byron Bethany ID <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 0.99	\$ 34.58	\$ -	\$ -
City of Tracy	\$ 10.59	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 0.99	\$ 45.17	\$ -	\$ -
Del Puerto WD <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ -	\$ 33.59	\$ -	\$ -
Department of Veterans Affairs	\$ 11.40	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 1.69	\$ 46.68	\$ -	\$ -
Panoche WD - DMC	\$ -	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 2.35	\$ 35.94	\$ -	\$ -
San Luis WD - DMC	\$ -	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ -	\$ 33.59	\$ -	\$ -
<b>Folsom D&amp;R</b>												
City of Folsom <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 0.22	\$ 33.81	\$ -	\$ -
City of Roseville <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 0.96	\$ 34.55	\$ -	\$ -
El Dorado ID - FD&R	\$ 7.16	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 1.07	\$ 41.82	\$ -	\$ -
Placer County WA <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 0.15	\$ 33.74	\$ -	\$ -
Sacramento County WA <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 2.67	\$ 36.26	\$ -	\$ -
San Juan WD <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ -	\$ 33.59	\$ -	\$ -

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Ref	<Sch. FC-3>	<Sch A-8>	<Sch A-8>	<Sch A-11>	<Sch A-8>	<Sch A-8>	<Sch A-11>	(C+D+E+F+G+H)	<Sch A-6>	(B+I+J)	<Sch A-11>	<Sch A-11>
<b>Folsom-South Canal</b>												
East Bay MUD <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ 3.67	\$ -	\$ -	\$ 37.26	\$ 67.62	\$ 104.88	\$ -	\$ -
Sacramento County WA - FSC	N/A	\$ 8.97	\$ 24.62	\$ -	\$ 3.67	\$ -	\$ -	\$ 37.26	\$ 16.61	\$ 53.87	\$ -	\$ -
Sacramento MUD <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ 3.67	\$ -	\$ -	\$ 37.26	\$ 0.06	\$ 37.32	\$ -	\$ -
<b>Friant Dam</b>												
County of Madera	\$ 8.60	\$ 5.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 30.59	\$ -	\$ 39.19	\$ -	\$ -
Fresno County WW#18	N/A	\$ 5.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 30.59	\$ 2.27	\$ 32.86	\$ -	\$ -
<b>Friant-Kern Canal</b>												
Arvin-Edison WSD	N/A	\$ 5.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 30.59	\$ 0.46	\$ 31.05	\$ -	\$ -
City of Fresno	N/A	\$ 5.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 30.59	\$ -	\$ 30.59	\$ -	\$ -
City of Lindsay	\$ -	\$ 5.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 30.59	\$ 0.62	\$ 31.21	\$ -	\$ -
City of Orange Cove	\$ -	\$ 5.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 30.59	\$ 1.31	\$ 31.90	\$ -	\$ -
Delano-Earlimart ID	N/A	\$ 5.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 30.59	\$ -	\$ 30.59	\$ -	\$ -
Lindsay-Strathmore ID	N/A	\$ 5.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 30.59	\$ 3.59	\$ 34.18	\$ -	\$ -
Shafter-Wasco	N/A	\$ 5.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 30.59	\$ 0.99	\$ 31.58	\$ -	\$ -
Terra Bella ID	N/A	\$ 5.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 30.59	\$ -	\$ 30.59	\$ -	\$ -
<b>New Melones D &amp; R</b>												
Stockton East WD <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ -	\$ 33.59	\$ -	\$ -
<b>Sacramento River</b>												
City of Redding - SR	\$ 4.54	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 4.36	\$ 42.49	\$ -	\$ -
City of West Sacramento <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 0.40	\$ 33.99	\$ -	\$ -
Lake California P.O.A.	\$ 4.65	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 0.70	\$ 38.94	\$ -	\$ -
Riverview Golf & CC	\$ 3.37	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 0.91	\$ 37.87	\$ -	\$ -
<b>San Felipe Unit In-Basin</b>												
San Benito County WD	\$ 5.91	\$ 8.97	\$ 23.89	\$ -	\$ -	\$ -	\$ (4.50)	\$ 28.36	\$ 2.62	\$ 36.89	\$ 19.08	\$ 4.50
Santa Clara Valley WD	\$ 19.76	\$ 8.97	\$ 23.89	\$ -	\$ -	\$ -	\$ (5.33)	\$ 27.53	\$ -	\$ 47.29	\$ 22.59	\$ 5.33
<b>San Luis Canal - Fresno</b>												
City of Avenal	\$ 45.00	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ -	\$ 78.59	\$ -	\$ -
City of Coalinga	\$ 38.81	\$ 8.97	\$ 24.62	\$ 39.91	\$ -	\$ -	\$ -	\$ 73.50	\$ 20.58	\$ 132.89	\$ -	\$ -
City of Huron	\$ 23.59	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 70.06	\$ 127.24	\$ -	\$ -
State of CA	\$ -	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 3.95	\$ 37.54	\$ -	\$ -
Westlands WD <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ (2.76)	\$ 30.83	\$ -	\$ 30.83	\$ 11.70	\$ 2.76

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<b>San Luis Canal - Tracy</b>												
Pacheco WD - SLC	\$ 46.69	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 4.50	\$ 84.78	\$ -	\$ -
Panoche WD - SLC	\$ 17.68	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 2.94	\$ 54.21	\$ -	\$ -
San Luis WD - SLC	\$ 5.02	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ (7.31)	\$ 26.28	\$ -	\$ 31.30	\$ 31.02	\$ 7.31
<b>Shasta D&amp;R</b>												
Centerville CSD <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 1.29	\$ 34.88	\$ -	\$ -
Mountain Gate CSD <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 2.44	\$ 36.03	\$ -	\$ -
Shasta CWA <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 0.29	\$ 33.88	\$ -	\$ -
<b>Spring Creek Conduit</b>												
City of Redding - SCC <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 1.48	\$ 35.07	\$ -	\$ -
Shasta CWA - SCC <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 2.38	\$ 35.97	\$ -	\$ -
Shasta CSD <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 1.35	\$ 34.94	\$ -	\$ -
<b>Tehama-Colusa Canal</b>												
Colusa County WD <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ (4.35)	\$ 29.24	\$ -	\$ 29.24	\$ 18.46	\$ 4.35
Kanawha WD <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ (0.61)	\$ 32.98	\$ -	\$ 32.98	\$ 2.58	\$ 0.61
<b>Toyon Pipeline</b>												
City of Redding - TP <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 0.68	\$ 34.27	\$ -	\$ -
City of Shasta Lake <sup>3/</sup>	N/A	\$ 8.97	\$ 24.62	\$ 7.98	\$ -	\$ -	\$ -	\$ 41.57	\$ 53.09	\$ 94.66	\$ -	\$ -
U.S. Forest Service	\$ -	\$ 8.97	\$ 24.62	\$ -	\$ -	\$ -	\$ -	\$ 33.59	\$ 17.73	\$ 51.32	\$ -	\$ -

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**Footnotes:**

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1/ Unused

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/ Contractor entered into a repayment contract for construction based on the Water Infrastructure Improvement for the Nations Act. 2021 Water Rates and Charges will reflect the requirements under the legislation.