



— BUREAU OF —  
RECLAMATION

M&I 2021 Sch A-2Ba F.Z23.XLSM  
12/22/2020

CENTRAL VALLEY PROJECT  
SCHEDULE OF M&I ALLOCATED CONSTRUCTION COSTS PER ACRE-FOOT BY CONTRACTOR  
AS OF SEPTEMBER 30, 2019  
2021 M&I WATER RATES

A	B	C	D	E	F
Facility/Contractor	Construction Cost			Present Worth Projected Deliveries 2021-2030 <Sch A-13>	Allocated Construction Cost Per Acre-Foot (D/E)
	Allocated Construction Cost	Repayment as of 09/30/2019	Unpaid Allocated Construction Cost		
Ref	<Sch A-2Bb>	<Sch A-6>	(B-C)		
<b>Black Butte D&amp;R</b>					
County of Colusa <sup>1/</sup>	\$ 5,403	\$ 5,751	\$ (348)	57	\$ -
Elk Creek CSD <sup>1/</sup>	\$ 2,635	\$ 3,450	\$ (814)	124	\$ -
US Forest Service - BB	\$ 1,760	\$ 1,064	\$ 696	115	\$ 6.07
Whitney Const. <sup>1/</sup>	\$ 3,830	\$ 5,997	\$ (2,167)	35	\$ -
Total Black Butte D&R	\$ 13,628	\$ 16,262	\$ (2,633)	330	
<b>Clear Creek Unit</b>					
Clear Creek CSD <sup>1/</sup>	\$ 637,366	\$ 707,029	\$ (69,664)	14,423	\$ -
<b>Contra Costa Canal</b>					
Contra Costa WD	\$ 28,735,101	\$ 24,327,071	\$ 4,408,030	766,602	\$ 5.75
<b>Cow Creek Unit</b>					
Bella Vista WD <sup>4/</sup>	\$ 2,129,212	\$ 1,945,193	\$ 184,019	35,173	N/A
<b>Cross Valley Canal</b>					
County of Fresno <sup>1/</sup>	\$ 15,962	\$ 26,257	\$ (10,294)	759	\$ -
County of Tulare	\$ 54,547	\$ 30,318	\$ 24,229	1,695	\$ 14.30
Total Cross Valley Canal	\$ 70,509	\$ 56,575	\$ 13,935	2,454	
<b>Delta-Mendota Canal</b>					
Byron Bethany ID <sup>4/</sup>	\$ 298,098	\$ 227,894	\$ 70,204	8,465	N/A
City of Tracy <sup>2/</sup>	\$ 5,096,902	\$ 4,564,700	\$ 532,202	66,156	\$ 8.04
Del Puerto WD <sup>4/</sup>	\$ 4,960	\$ 5,206	\$ (246)	39	N/A
Department of VA	\$ 71,648	\$ 45,984	\$ 25,663	2,962	\$ 8.66
Panoche WD <sup>1/</sup>	\$ 10,668	\$ 12,863	\$ (2,195)	209	\$ -
San Luis WD <sup>1/</sup>	\$ 48,062	\$ 93,412	\$ (45,350)	407	\$ -
Total Delta-Mendota Canal	\$ 5,530,337	\$ 4,950,060	\$ 580,277	78,239	

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Ref	<Sch A-2Bb>	<Sch A-6>	(B-C)	<Sch A-13>	(D/E)
<b><u>Folsom D&amp;R</u></b>					
City of Folsom <sup>4/</sup>	\$ 346,269	\$ 65,157	\$ 281,112	50,813	N/A
City of Roseville <sup>4/</sup>	\$ 5,115,580	\$ 4,667,687	\$ 447,893	199,347	N/A
El Dorado ID - FD&R	\$ 1,257,960	\$ 1,051,238	\$ 206,722	38,000	\$ 5.44
Placer County WA <sup>4/</sup>	\$ 255,110	\$ 183,769	\$ 71,341	44,130	N/A
Sacramento County WA <sup>4/</sup>	\$ 509,805	\$ 379,820	\$ 129,986	31,049	N/A
San Juan WD <sup>4/</sup>	\$ 1,091,588	\$ 1,145,785	\$ (54,197)	5,803	N/A
Total Folsom D&R	\$ 8,576,313	\$ 7,493,457	\$ 1,082,856	369,142	
<b><u>Folsom-South Canal</u></b>					
East Bay MUD <sup>4/</sup>	\$ 6,846,071	\$ 5,378,639	\$ 1,467,432	82,161	N/A
Sacramento County WA - FSC <sup>4/</sup>	\$ 479,430	\$ 338,009	\$ 141,420	37,829	N/A
Sacramento MUD <sup>4/</sup>	\$ 4,761,414	\$ 4,242,609	\$ 518,805	37,829	N/A
Total Folsom-South Canal	\$ 12,086,915	\$ 9,959,258	\$ 2,127,657	157,818	
<b><u>Friant Dam</u></b>					
County of Madera	\$ 24,336	\$ 20,350	\$ 3,986	610	\$ 6.53
Fresno County WW#18 <sup>3/</sup>	\$ 37,520	\$ 65,078	\$ (27,558)	878	N/A
Total Friant Dam	\$ 61,857	\$ 85,429	\$ (23,572)	1,488	
<b><u>Friant-Kern Canal</u></b>					
Arvin-Edison WSD <sup>3/</sup>	\$ 264,153	\$ 567,156	\$ (303,003)	3,952	N/A
City of Fresno <sup>3/</sup>	\$ 20,503,966	\$ 21,385,091	\$ (881,125)	303,912	N/A
City of Lindsay <sup>1/</sup>	\$ 752,154	\$ 780,204	\$ (28,050)	13,047	\$ -
City of Orange Cove <sup>1/</sup>	\$ 494,637	\$ 516,952	\$ (22,316)	9,653	\$ -
Delano-Earlimart ID <sup>3/</sup>	\$ 62,438	\$ 34,792	\$ 27,646	1,987	N/A
Lindsay-Strathmore ID <sup>3/</sup>	\$ 146,229	\$ 65,349	\$ 80,880	4,786	N/A
Shafter-Wasco ID <sup>3/</sup>	\$ 115,117	\$ 150,417	\$ (35,300)	1,178	N/A
Terra Bella ID <sup>3/</sup>	\$ 359,988	\$ 362,028	\$ (2,040)	10,185	N/A
Total Friant-Kern Canal	\$ 22,698,681	\$ 23,861,989	\$ (1,163,308)	348,701	
<b><u>New Melones D &amp; R</u></b>					
Stockton-East WD <sup>4/</sup>	\$ 3,219,030	\$ 1,168,359	\$ 2,050,671	225,064	N/A

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Ref	<Sch A-2Bb>	<Sch A-6>	(B-C)	<Sch A-13>	(D/E)
<b><u>Sacramento River</u></b>					
City of Redding - SR	\$ 752,020	\$ 669,902	\$ 82,118	23,810	\$ 3.45
City of West Sacramento <sup>4/</sup>	\$ 1,252,814	\$ 1,218,705	\$ 34,109	52,569	N/A
Lake California P.O.A.	\$ 42,764	\$ 36,973	\$ 5,790	1,639	\$ 3.53
Riverview Golf & CC	\$ 5,606	\$ 5,202	\$ 404	158	\$ 2.56
Total Sacramento River	\$ 2,053,203	\$ 1,930,782	\$ 122,421	78,176	
<b><u>San Felipe Unit</u></b>					
San Benito County WD	\$ 2,316,759	\$ 2,101,244	\$ 215,515	47,992	\$ 4.49
Santa Clara Valley WD	\$ 49,456,674	\$ 38,192,580	\$ 11,264,094	750,258	\$ 15.01
Total San Felipe Unit	\$ 51,773,434	\$ 40,293,824	\$ 11,479,609	798,251	
<b><u>San Luis Canal - Fresno</u></b>					
City of Avenal	\$ 1,192,070	\$ 523,072	\$ 668,998	19,565	\$ 34.19
City of Coalinga	\$ 3,275,831	\$ 1,942,271	\$ 1,333,560	45,219	\$ 29.49
City of Huron	\$ 521,947	\$ 390,718	\$ 131,229	7,321	\$ 17.93
State of CA <sup>1/</sup>	\$ 3,107	\$ 3,817	\$ (709)	23	\$ -
Westlands WD <sup>4/</sup>	\$ 2,997,700	\$ 2,121,150	\$ 876,550	23,330	N/A
Total San Luis Canal - Fresno	\$ 7,990,655	\$ 4,981,028	\$ 3,009,628	95,457	
<b><u>San Luis Canal - Tracy</u></b>					
Pacheco WD - SLC	\$ 6,578	\$ 3,133	\$ 3,445	97	\$ 35.48
Panoche WD - SLC	\$ 28,741	\$ 18,821	\$ 9,920	737	\$ 13.46
San Luis WD - SLC	\$ 423,107	\$ 408,369	\$ 14,738	3,866	\$ 3.81
Total San Luis Canal - Tracy	\$ 458,427	\$ 430,324	\$ 28,103	4,700	

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<Sch A-2Bb>	<Sch A-6>	(B-C)			
<b>Shasta D&amp;R</b>					
Centerville CSD <sup>4/</sup>	\$ 156,665	\$ 84,026	\$ 72,639	5,163	N/A
Mountain Gate CSD <sup>4/</sup>	\$ 141,101	\$ 109,409	\$ 31,692	4,718	N/A
Shasta CWA <sup>4/</sup>	\$ 35,764	\$ 25,493	\$ 10,271	975	N/A
Total Shasta D&R	\$ 333,531	\$ 218,928	\$ 114,602	10,856	
<b>Spring Creek Conduit</b>					
City of Redding - SCC <sup>4/</sup>	\$ 736,542	\$ 507,358	\$ 229,184	41,542	N/A
Shasta CWA - SCC <sup>4/</sup>	\$ 28,738	\$ 20,688	\$ 8,050	870	N/A
Shasta CSD <sup>4/</sup>	\$ 118,636	\$ 103,028	\$ 15,608	2,996	N/A
Total Spring Creek Conduit	\$ 883,916	\$ 631,075	\$ 252,842	45,408	
<b>Tehama-Colusa Canal</b>					
Colusa County WD <sup>4/</sup>	\$ 69,469	\$ 36,588	\$ 32,881	1,125	N/A
Kanawha WD <sup>4/</sup>	\$ 3,351	\$ 1,672	\$ 1,679	154	N/A
Total Tehama-Colusa Canal	\$ 72,820	\$ 38,260	\$ 34,561	1,279	
<b>Toyon Pipeline</b>					
City of Redding - TP <sup>4/</sup>	\$ 38,841	\$ 229,325	\$ (190,484)	185	N/A
City of Shasta Lake <sup>4/</sup>	\$ 1,288,260	\$ 1,507,206	\$ (218,947)	10,424	N/A
US Forest Service <sup>7/</sup>	\$ 2,194	\$ 4,962	\$ (2,768)	9	-
Total Toyon Pipeline	\$ 1,329,294	\$ 1,741,494	\$ (412,199)	10,618	-
Grand Total	\$ 148,654,230	\$ 124,836,395	\$ 23,817,835	3,044,176	

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**Footnotes:**

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- 1/ Contractor has satisfied their obligation of allocated construction costs as of 9/30/2019.
- 2/ Allocated construction cost and repayment include historical costs and repayment associated with assignment from Banta Carbona ID and West side ID. Construction Cost Repayment as of 9/30/2019 also includes contributed fund of \$32,214.50 for DMC Intertie.

Const. repayment per Sch A-6	\$	3,753,340.29
Const. repayment per assignment	\$	779,145.43
Additional repayment DMC Intertie	\$	<u>32,214.50</u>
Total repayment	\$	4,564,700.22

- 3/ Contractor has entered into a 9(d) repayment contract for construction repayment.
- 4/ Construction component of rate is adjusted to reflect executed WIIN Act contracts.