



— BUREAU OF —
RECLAMATION

M&I Full Cost 2021 Sch FC-3.Z23.xlsm
1/14/2021

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I FULL COST CONSTRUCTION COSTS PER ACRE-FOOT
AS OF SEPTEMBER 30, 2019
2021 SPECIAL WATER RATES

A	B	C	D	E	F
Facility/Contractor	Allocated Construction Cost	Construction Cost Repayment as of 09-30-19 <Sch. A-2Ba>	Net Construction Cost (B-C)	Present Worth of Projected Deliveries 2021-2030 <Sch. FC-4>	2021 Full Cost Construction Cost Per Acre-Foot (D/E)
Ref	<Sch. A-2Ba>	<Sch. A-2Ba>	(B-C)	<Sch. FC-4>	(D/E)
Black Butte D&R					
County of Colusa ^{1/}	\$ 5,403	\$ 5,751	\$ (348)	43	\$ -
Elk Creek CSD ^{1/}	\$ 2,635	\$ 3,450	\$ (814)	94	\$ -
US Forest Service - BB	\$ 1,760	\$ 1,064	\$ 696	87	\$ 7.98
Whitney Const Inc. ^{1/}	\$ 3,830	\$ 5,997	\$ (2,167)	27	\$ -
Total Black Butte D&R	\$ 13,628	\$ 16,262	\$ (2,633)	251	
Clear Creek Unit					
Clear Creek CSD ^{1/}	\$ 637,366	\$ 707,029	\$ (69,664)	10,959	\$ -
Contra Costa Canal					
Contra Costa WD ^{1/}	\$ 28,735,101	\$ 24,327,071	\$ 4,408,030	582,498	\$ 7.57
Cow Creek Unit					
Bella Vista WD ^{1/ 4/}	\$ 2,129,212	\$ 1,945,193	\$ 184,019	26,726	N/A
Cross Valley Canal					
County of Fresno ^{1/}	\$ 15,962	\$ 26,257	\$ (10,294)	577	\$ -
County of Tulare	\$ 54,547	\$ 30,318	\$ 24,229	1,288	\$ 18.82
Total Cross Valley Canal	\$ 70,509	\$ 56,575	\$ 13,935	1,864	

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Delta-Mendota Canal					
Byron Bethany ID ^{4/}	\$ 298,098	\$ 227,894	\$ 70,204	6,432	N/A
City of Tracy	\$ 5,096,902	\$ 4,564,700	\$ 532,202	50,269	\$ 10.59
Del Puerto WD ^{1/ 4/}	\$ 4,960	\$ 5,206	\$ (246)	30	N/A
Department of VA	\$ 71,648	\$ 45,984	\$ 25,663	2,250	\$ 11.40
Panoche WD ^{1/}	\$ 10,668	\$ 12,863	\$ (2,195)	159	-
San Luis WD ^{1/}	\$ 48,062	\$ 93,412	\$ (45,350)	309	-
Total Delta-Mendota Canal	\$ 5,530,337	\$ 4,950,060	\$ 580,277	59,450	
Folsom D&R					
City of Folsom ^{4/}	\$ 346,269	\$ 65,157	\$ 281,112	38,610	N/A
City of Roseville ^{1/ 4/}	\$ 5,115,580	\$ 4,667,687	\$ 447,893	151,473	N/A
El Dorado ID - FD&R ^{1/}	\$ 1,257,960	\$ 1,051,238	\$ 206,722	28,874	\$ 7.16
Placer County WA ^{3/ 4/}	\$ 255,110	\$ 183,769	\$ 71,341	33,532	N/A
Sacramento County WA ^{4/}	\$ 509,805	\$ 379,820	\$ 129,986	23,592	N/A
San Juan WD ^{1/ 4/}	\$ 1,091,588	\$ 1,145,785	\$ (54,197)	4,409	N/A
Total Folsom D&R	\$ 8,576,313	\$ 7,493,457	\$ 1,082,856	280,491	
Folsom-South Canal					
East Bay MUD ^{4/}	\$ 6,846,071	\$ 5,378,639	\$ 1,467,432	62,429	N/A
Sacramento Cty WA - FSC ^{4/}	\$ 479,430	\$ 338,009	\$ 141,420	28,744	N/A
Sacramento MUD ^{4/}	\$ 4,761,414	\$ 4,242,609	\$ 518,805	28,744	N/A
Total Folsom-South Canal	\$ 12,086,915	\$ 9,959,258	\$ 2,127,657	119,917	

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<u>Friant Dam</u>					
County of Madera	\$ 24,336	\$ 20,350	\$ 3,986	464	\$ 8.60
Fresno County WW#18 ^{2/}	\$ 37,520	\$ 65,078	\$ (27,558)	667	N/A
Total Friant Dam	\$ 61,857	\$ 85,429	\$ (23,572)	1,131	
<u>Friant-Kern Canal</u>					
Arvin-Edison WSD ^{2/}	\$ 264,153	\$ 567,156	\$ (303,003)	3,003	N/A
City of Fresno ^{2/}	\$ 20,503,966	\$ 21,385,091	\$ (881,125)	230,926	N/A
City of Lindsay ^{1/}	\$ 752,154	\$ 780,204	\$ (28,050)	9,914	\$ -
City of Orange Cove ^{1/}	\$ 494,637	\$ 516,952	\$ (22,316)	7,335	\$ -
Delano-Earlimart ID ^{2/}	\$ 62,438	\$ 34,792	\$ 27,646	1,510	N/A
Lindsay-Strathmore ID ^{2/}	\$ 146,229	\$ 65,349	\$ 80,880	3,637	N/A
Shafter-Wasco ID ^{2/}	\$ 115,117	\$ 150,417	\$ (35,300)	895	N/A
Terra Bella ID ^{2/}	\$ 359,988	\$ 362,028	\$ (2,040)	7,739	N/A
Total Friant-Kern Canal	\$ 22,698,681	\$ 23,861,989	\$ (1,163,308)	264,958	
<u>New Melones D & R</u>					
Stockton-East WD ^{4/}	\$ 3,219,030	\$ 1,168,359	\$ 2,050,671	171,014	N/A
<u>Sacramento River</u>					
City of Redding - SR ^{1/}	\$ 752,020	\$ 669,902	\$ 82,118	18,092	\$ 4.54
City of West Sacramento ^{1/ 4/}	\$ 1,252,814	\$ 1,218,705	\$ 34,109	39,945	N/A
Lake California P.O.A. ^{1/}	\$ 42,764	\$ 36,973	\$ 5,790	1,245	\$ 4.65
Riverview Golf & CC ^{1/}	\$ 5,606	\$ 5,202	\$ 404	120	\$ 3.37
Total Sacramento River	\$ 2,053,203	\$ 1,930,782	\$ 122,421	59,402	

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<u>San Felipe Unit</u>					
San Benito County WD ^{1/}	\$ 2,316,759	\$ 2,101,244	\$ 215,515	36,467	\$ 5.91
Santa Clara Valley WD	\$ 49,456,674	\$ 38,192,580	\$ 11,264,094	570,080	\$ 19.76
Total San Felipe Unit	\$ 51,773,434	\$ 40,293,824	\$ 11,479,609	606,547	
<u>San Luis Canal - Fresno</u>					
City of Avenal	\$ 1,192,070	\$ 523,072	\$ 668,998	14,866	\$ 45.00
City of Coalinga	\$ 3,275,831	\$ 1,942,271	\$ 1,333,560	34,359	\$ 38.81
City of Huron	\$ 521,947	\$ 390,718	\$ 131,229	5,563	\$ 23.59
State of CA ^{1/}	\$ 3,107	\$ 3,817	\$ (709)	17	\$ -
Westlands WD ^{4/}	\$ 2,997,700	\$ 2,121,150	\$ 876,550	17,727	N/A
Total San Luis Canal - Fresno	\$ 7,990,655	\$ 4,981,028	\$ 3,009,628	72,532	
<u>San Luis Canal - Tracy</u>					
Pacheco WD - SLC	\$ 6,578	\$ 3,133	\$ 3,445	74	\$ 46.69
Panoche WD - SLC	\$ 28,741	\$ 18,821	\$ 9,920	561	\$ 17.68
San Luis WD - SLC	\$ 423,107	\$ 408,369	\$ 14,738	2,938	\$ 5.02
Total San Luis Canal - Tracy	\$ 458,427	\$ 430,324	\$ 28,103	3,573	
<u>Shasta D&R</u>					
Centerville CSD ^{4/}	\$ 156,665	\$ 84,026	\$ 72,639	3,923	N/A
Mountain Gate CSD ^{4/}	\$ 141,101	\$ 109,409	\$ 31,692	3,585	N/A
Shasta CWA ^{4/}	\$ 35,764	\$ 25,493	\$ 10,271	741	N/A
Total Shasta D&R	\$ 333,531	\$ 218,928	\$ 114,602	8,249	

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Spring Creek Conduit					
City of Redding - SCC ^{4/}	\$ 736,542	\$ 507,358	\$ 229,184	31,565	N/A
Shasta CWA - SCC ^{4/}	\$ 28,738	\$ 20,688	\$ 8,050	661	N/A
Shasta CSD ^{1/ 4/}	\$ 118,636	\$ 103,028	\$ 15,608	2,276	N/A
Total Spring Creek Conduit	\$ 883,916	\$ 631,075	\$ 252,842	34,503	
Tehama-Colusa Canal					
Colusa County WD ^{4/}	\$ 69,469	\$ 36,588	\$ 32,881	855	N/A
Kanawha WD ^{4/}	\$ 3,351	\$ 1,672	\$ 1,679	117	N/A
Total Tehama-Colusa Canal	\$ 72,820	\$ 38,260	\$ 34,561	971	
Toyon Pipeline					
City of Redding - TP ^{1/ 4/}	\$ 38,841	\$ 229,325	\$ (190,484)	141	N/A
City of Shasta Lake ^{1/ 4/}	\$ 1,288,260	\$ 1,507,206	\$ (218,947)	7,920	N/A
US Forest Service ^{1/}	\$ 2,194	\$ 4,962	\$ (2,768)	7	\$ -
Total Toyon Pipeline	\$ 1,329,294	\$ 1,741,494	\$ (412,199)	8,068	
Total	\$ 148,654,230	\$ 124,836,395	\$ 23,817,835	2,313,104	

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FOOTNOTES:

- 1/ Contractor has satisfied their obligation of allocated construction costs as of 9/30/2019.
- 2/ Contractor has entered into a 9(d) repayment contract for construction repayment.
- 3/ Placer County Water Agency's construction component of rate is being reduced to zero to reflect the credit that is available to them regarding their funding of the American River Pumping Station Project.
- 4/ Construction component of rate is adjusted to reflect executed WIIN Act contracts.