

RECLAMATION

Managing Water in the West

U.S. Department of the Interior
Bureau of Reclamation

M&I 2020 Sch A-6 F.Z22.XLSM
12/9/2019

CENTRAL VALLEY PROJECT
SUMMARY OF FY 2018 RESULTS OF M&I OPERATIONS, CUMULATIVE NET
POSITION AS OF SEPTEMBER 30, 2018 AND DETERMINATION OF DEFICIT COSTS PER ACRE-FOOT
2020 M&I WATER RATES

A	B	C	D	E	F	G	H	I
Facility/Contractor Ref	Construction Repayment			Deficit			Present Worth Projected Deliveries 2020-2030 <Sch A-14>	Contractor Deficit Cost Per A/F (G/H)
	Cumulative Repayment at 9/30/2017 <PY Sch A-6>	Fiscal Year 2018 <Sch B-1>	Cumulative Repayment at 9/30/2018 (B+C)	Cumulative Balance at 9/30/2017 <PY Sch A-6>	Fiscal Year 2018 <Sch B-1>	Cumulative Balance at 9/30/2018 (E+F)		
Black Butte D&R								
County of Colusa	\$ 5,691	\$ 60	\$ 5,751	\$ -	\$ -	\$ -	63	\$ -
Elk Creek CSD	\$ 3,450	\$ -	\$ 3,450	\$ 756	\$ 29	\$ 786	124	\$ 6.35
US Forest Service - BB	\$ 971	\$ 93	\$ 1,064	\$ 316	\$ -	\$ 316	127	\$ 2.48
Whitney Const.	\$ 5,997	\$ -	\$ 5,997	\$ 126	\$ 6	\$ 131	34	\$ 3.81
Clear Creek Unit								
Clear Creek CSD	\$ 693,824	\$ 13,205	\$ 707,029	\$ 6,138	\$ (6,138)	\$ -	15,011	\$ -
Contra Costa Canal								
Contra Costa WD	\$ 23,835,280	\$ 491,789	\$ 24,327,070	\$ -	\$ -	\$ -	890,310	\$ -
Cow Creek Unit								
Bella Vista WD	\$ 1,945,193	\$ 0	\$ 1,945,193	\$ -	\$ -	\$ -	38,505	\$ -
Cross Valley Canal								
County of Fresno	\$ 26,257	\$ -	\$ 26,257	\$ 79,409	\$ 2,822	\$ 82,231	773	\$ 106.41
County of Tulare	\$ 30,318	\$ -	\$ 30,318	\$ 231,099	\$ 7,648	\$ 238,747	1,764	\$ 135.35
Delta-Mendota Canal								
Byron Bethany ID	\$ 219,023	\$ 8,870	\$ 227,894	\$ -	\$ -	\$ -	8,284	\$ -
City of Tracy	\$ 3,625,410	\$ 127,930	\$ 3,753,340	\$ 30,657	\$ (30,657)	\$ -	69,733	\$ -
Del Puerto WD	\$ 5,177	\$ 29	\$ 5,206	\$ -	\$ -	\$ -	50	\$ -
Department of VA	\$ 39,649	\$ 6,335	\$ 45,984	\$ 4,779	\$ -	\$ 4,779	2,714	\$ 1.76
Panoche WD - DMC	\$ 12,863	\$ -	\$ 12,863	\$ 382	\$ (48)	\$ 334	214	\$ 1.56
San Luis WD - DMC	\$ 93,412	\$ 0	\$ 93,412	\$ -	\$ -	\$ -	558	\$ -
Folsom D&R								
City of Folsom	\$ 21,086	\$ 44,071	\$ 65,157	\$ -	\$ -	\$ -	49,620	\$ -
City of Roseville	\$ 4,457,713	\$ 209,974	\$ 4,667,687	\$ -	\$ -	\$ -	211,964	\$ -
El Dorado ID - FD&R	\$ 1,051,238	\$ 0	\$ 1,051,238	\$ -	\$ -	\$ -	38,698	\$ -
Placer County WA	\$ 183,769	\$ -	\$ 183,769	\$ 4,013	\$ 1,398	\$ 5,412	47,012	\$ 0.12
Sacramento County WA	\$ 349,846	\$ 29,974	\$ 379,820	\$ 73,491	\$ -	\$ 73,491	32,975	\$ 2.23
San Juan WD	\$ 1,145,785	\$ -	\$ 1,145,785	\$ -	\$ -	\$ -	9,736	\$ -

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<u>Folsom-South Canal</u>						\$	-	
East Bay MUD ^{2/}	\$ 2,394,189	\$ -	\$ 2,394,189	\$ 6,241,606	\$ (575,605)	\$ 5,666,001	87,648	\$ 60.08
Sacramento County WA - FSC	\$ -	\$ 185,946	\$ 185,946	\$ 601,661	\$ -	\$ 601,661	38,585	\$ 15.59
Sacramento MUD	\$ 2,564,265	\$ 0	\$ 2,564,265	\$ 0	\$ -	\$ 0	71,374	\$ -
<u>Friant Dam</u>								
County of Madera	\$ 17,674	\$ 2,454	\$ 20,128	\$ 4,136	\$ (4,136)	\$ -	633	\$ -
Fresno County WW#18	\$ 65,078	\$ -	\$ 65,078	\$ 2,511	\$ (1,138)	\$ 1,373	911	\$ 1.51
<u>Friant-Kern Canal</u>								
Arvin-Edison WSD ^{3/}	\$ 558,675	\$ -	\$ 558,675	\$ 216	\$ (4,178)	\$ (3,961)	4,254	\$ -
City of Fresno ^{2/}	\$ 5,938,777	\$ -	\$ 5,938,777	\$ 7,971,445	\$ (4,150,693)	\$ 3,820,752	293,141	\$ -
City of Lindsay	\$ 779,413	\$ 791	\$ 780,204	\$ 12,109	\$ (12,109)	\$ -	13,808	\$ -
City of Orange Cove	\$ 516,952	\$ -	\$ 516,952	\$ 21,831	\$ (14,629)	\$ 7,202	9,817	\$ 0.73
Delano-Earlimart ID ^{3/}	\$ 20,424	\$ -	\$ 20,424	\$ -	\$ (3,351)	\$ (3,351)	1,930	\$ -
Lindsay-Strathmore ID	\$ 65,211	\$ -	\$ 65,211	\$ 16,371	\$ (2,708)	\$ 13,663	4,994	\$ 2.74
Shafter-Wasco ID ^{3/}	\$ 120,796	\$ -	\$ 120,796	\$ 122	\$ (958)	\$ (836)	1,918	\$ -
Terra Bella ^{3/}	\$ 257,473	\$ -	\$ 257,473	\$ 3,286	\$ (13,241)	\$ (9,955)	10,511	\$ -
<u>New Melones D & R</u>								
Stockton-East WD ^{4/}	\$ 751,763	\$ 416,596	\$ 1,168,359	\$ -	\$ -	\$ -	256,484	\$ -
<u>Sacramento River</u>								
City of Redding - SR	\$ 669,902	\$ -	\$ 669,902	\$ 113,151	\$ (22,416)	\$ 90,735	24,544	\$ 3.70
City of West Sacramento	\$ 1,060,062	\$ 158,644	\$ 1,218,705	\$ -	\$ -	\$ -	54,331	\$ -
Lake California P.O.A.	\$ 35,367	\$ 1,607	\$ 36,973	\$ -	\$ -	\$ -	1,707	\$ -
Riverview Golf & CC	\$ 5,001	\$ 201	\$ 5,202	\$ -	\$ -	\$ -	164	\$ -
<u>San Felipe Unit</u>								
SB County WD - IB	\$ 2,093,298	\$ 7,946	\$ 2,101,244	\$ -	\$ -	\$ -	36,763	\$ -
SC Valley WD - IB	\$ 37,561,268	\$ 631,312	\$ 38,192,580	\$ -	\$ -	\$ -	782,967	\$ -

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<u>San Luis Canal - Fresno</u>								
City of Avenal	\$ 449,435	\$ 47,601	\$ 497,035	\$ -	\$ -	\$ -	20,483	\$ -
City of Coalinga	\$ 1,168,799	\$ 440,346	\$ 1,609,145	\$ 873,869	\$ -	\$ 873,869	45,810	\$ 19.08
City of Huron	\$ 321,964	\$ 38,069	\$ 360,033	\$ 482,450	\$ -	\$ 482,450	7,874	\$ 61.27
State of CA	\$ 3,817	\$ -	\$ 3,817	\$ 90	\$ (7)	\$ 83	43	\$ 1.93
Westlands WD	\$ 2,099,894	\$ 21,256	\$ 2,121,150	\$ -	\$ -	\$ -	24,692	\$ -
<u>San Luis Canal - Tracy</u>								
Pacheco WD - SLC ^{1/}	\$ 3,133	\$ 0	\$ 3,133	\$ 392	\$ -	\$ 392	40	\$ 9.80
Panoche WD - SLC	\$ 18,281	\$ 540	\$ 18,821	\$ 1,930	\$ -	\$ 1,930	713	\$ 2.71
San Luis WD - SLC	\$ 405,965	\$ 2,404	\$ 408,369	\$ 3,273	\$ (3,273)	\$ (0)	3,997	\$ -
<u>Shasta D&R</u>								
Centerville CSD	\$ 71,079	\$ 11,875	\$ 82,954	\$ 6,341	\$ -	\$ 6,341	5,665	\$ 1.12
Mountain Gate CSD	\$ 102,739	\$ 6,670	\$ 109,409	\$ 8,829	\$ -	\$ 8,829	5,035	\$ 1.75
Shasta CWA	\$ 24,591	\$ 902	\$ 25,493	\$ -	\$ -	\$ -	1,125	\$ -
<u>Spring Creek Conduit</u>								
City of Redding - SCC	\$ 431,517	\$ 75,841	\$ 507,358	\$ 39,847	\$ -	\$ 39,847	42,568	\$ 0.94
Shasta CWA - SCC	\$ 19,937	\$ 751	\$ 20,688	\$ 1,740	\$ -	\$ 1,740	1,057	\$ 1.65
Shasta CSD	\$ 103,028	\$ -	\$ 103,028	\$ 5,875	\$ (3,683)	\$ 2,191	3,405	\$ 0.64
<u>Tehama-Colusa Canal</u>								
Colusa County WD	\$ 34,089	\$ 2,109	\$ 36,198	\$ -	\$ -	\$ -	1,246	\$ -
Kanawha WD	\$ 825	\$ 439	\$ 1,264	\$ -	\$ -	\$ -	116	\$ -
<u>Toyon Pipeline</u>								
City of Redding - TP	\$ 229,164	\$ 162	\$ 229,325	\$ -	\$ -	\$ -	192	\$ -
City of Shasta Lake	\$ 1,507,206	\$ -	\$ 1,507,206	\$ 325,781	\$ 40,832	\$ 366,612	10,539	\$ 34.79
US Forest Service	\$ 4,962	\$ -	\$ 4,962	\$ 139	\$ 5	\$ 143	9	\$ 15.84
Grand Total	<u>\$ 100,227,968</u>	<u>\$ 2,986,791</u>	<u>\$ 103,214,759</u>	<u>\$ 17,170,166</u>	<u>\$ (4,796,228)</u>	<u>\$ 12,373,938</u>		

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Footnotes:

- 1/ Includes cumulative deficit of Pacheco WD - DMC through September 30, 1979.
- 2/ Deficit rate has been adjusted to reflect O&M deficit payments. The payments will be included in the 2019 accounting.

	Cumulative Deficit Balance at 9/30/18	Payment Sch B-3B	Adjusted Cumulative Deficit Balance at 9/30/18	Projected Deliveries Present Worth	Adjusted Deficit cost Per A/F
City of Fresno		\$ 2,000,000			
		\$ 1,957,279			
	\$ 3,820,752	\$ 3,957,279	\$ (136,527)	293,141	\$ -
East Bay MUD	\$ 5,666,001	\$ 400,000	\$ 5,266,001	87,648	\$ 60.08

- 3/ Total deficit balance as of September 30, 2018 has a credit balance. This credit is available to pay future deficits.
- 4/ This contractor's beginning construction repayment is being adjusted by \$667,059.47, the amount of repayment from Years 1986 to 2011. This period was considered temporary income and was never put on the Rate Schedules. This amount was in fact added to Schedules A-2Ba since 2011, so this is only to correct Schedule A-6 so that both schedules reconcile.