



— BUREAU OF —
RECLAMATION

M&I 2021 Sch A-6 F.Z23.XLSM
12/16/2020

CENTRAL VALLEY PROJECT
SUMMARY OF FY 2019 RESULTS OF M&I OPERATIONS, CUMULATIVE NET
POSITION AS OF SEPTEMBER 30, 2019 AND DETERMINATION OF DEFICIT COSTS PER ACRE-FOOT
2021 M&I WATER RATES

A	B	C	D	E	F	G	H	I
Facility/Contractor Ref	Construction Repayment			Deficit			Present Worth Projected Deliveries 2021-2030 <Sch A-14>	Contractor Deficit Cost Per A/F (G/H)
	Cumulative Repayment at 9/30/2018 <PY Sch A-6>	Fiscal Year 2019 <Sch B-1>	Cumulative Repayment at 9/30/2019 (B+C)	Cumulative Balance at 9/30/2018 <PY Sch A-6>	Fiscal Year 2019 <Sch B-1>	Cumulative Balance at 9/30/2019 (E+F)		
Black Butte D&R								
County of Colusa	\$ 5,751	\$ -	\$ 5,751	\$ -	\$ 22	\$ 22	54	\$ 0.40
Elk Creek CSD	\$ 3,450	\$ -	\$ 3,450	\$ 786	\$ 30	\$ 816	115	\$ 7.12
US Forest Service - BB	\$ 1,064	\$ -	\$ 1,064	\$ 316	\$ 24	\$ 340	108	\$ 3.14
Whitney Const.	\$ 5,997	\$ -	\$ 5,997	\$ 131	\$ 6	\$ 137	32	\$ 4.28
Clear Creek Unit								
Clear Creek CSD	\$ 707,029	\$ -	\$ 707,029	\$ -	\$ 12,513	\$ 12,513	13,851	\$ 0.90
Contra Costa Canal								
Contra Costa WD	\$ 24,327,070	\$ -	\$ 24,327,070	\$ -	\$ 547,804	\$ 547,804	736,199	\$ 0.74
Cow Creek Unit								
Bella Vista WD	\$ 1,945,193	\$ -	\$ 1,945,193	\$ -	\$ 42,785	\$ 42,785	33,778	\$ 1.27
Cross Valley Canal								
County of Fresno	\$ 26,257	\$ -	\$ 26,257	\$ 82,231	\$ 2,919	\$ 85,150	715	\$ 119.16
County of Tulare	\$ 30,318	\$ -	\$ 30,318	\$ 238,747	\$ 7,959	\$ 246,706	1,627	\$ 151.62
Delta-Mendota Canal								
Byron Bethany ID	\$ 227,894	\$ -	\$ 227,894	\$ -	\$ 8,244	\$ 8,244	8,355	\$ 0.99
City of Tracy	\$ 3,753,340	\$ -	\$ 3,753,340	\$ -	\$ 63,128	\$ 63,128	63,533	\$ 0.99
Del Puerto WD	\$ 5,206	\$ 1	\$ 5,206	\$ -	\$ -	\$ -	38	\$ -
Department of VA	\$ 45,984	\$ 0	\$ 45,984	\$ 4,779	\$ -	\$ 4,779	2,829	\$ 1.69
Panoche WD - DMC	\$ 12,863	\$ -	\$ 12,863	\$ 334	\$ 137	\$ 471	200	\$ 2.35
San Luis WD - DMC	\$ 93,412	\$ 0	\$ 93,412	\$ -	\$ -	\$ -	391	\$ -
Folsom D&R								
City of Folsom	\$ 65,157	\$ -	\$ 65,157	\$ -	\$ 10,687	\$ 10,687	48,798	\$ 0.22
City of Roseville	\$ 4,667,687	\$ -	\$ 4,667,687	\$ -	\$ 182,869	\$ 182,869	191,441	\$ 0.96
El Dorado ID - FD&R	\$ 1,051,238	\$ -	\$ 1,051,238	\$ -	\$ 39,087	\$ 39,087	36,493	\$ 1.07
Placer County WA	\$ 183,769	\$ -	\$ 183,769	\$ 5,412	\$ 996	\$ 6,407	43,144	\$ 0.15
Sacramento County WA	\$ 379,820	\$ -	\$ 379,820	\$ 73,491	\$ 4,247	\$ 77,737	29,107	\$ 2.67
San Juan WD	\$ 1,145,785	\$ -	\$ 1,145,785	\$ -	\$ -	\$ -	5,572	\$ -

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Ref								
<u>Folsom-South Canal</u>						\$	-	
East Bay MUD	\$ 2,394,189	\$ 2,984,450	\$ 5,378,639	\$ 5,666,001	\$ (214,047)	\$ 5,451,955	80,631	\$ 67.62
Sacramento County WA - FSC	\$ 185,946	\$ 152,064	\$ 338,009	\$ 601,661	\$ (9,416)	\$ 592,246	35,649	\$ 16.61
Sacramento MUD	\$ 2,564,265	\$ 1,678,344	\$ 4,242,609	\$ 0	\$ 2,057	\$ 2,057	36,328	\$ 0.06
<u>Friant Dam</u>								
County of Madera	\$ 20,128	\$ 222	\$ 20,350	\$ -	\$ -	\$ -	586	\$ -
Fresno County WW#18	\$ 65,078	\$ -	\$ 65,078	\$ 1,373	\$ 520	\$ 1,893	835	\$ 2.27
<u>Friant-Kern Canal</u>								
Arvin-Edison WSD	\$ 558,675	\$ -	\$ 558,675	\$ (3,961)	\$ 5,701	\$ 1,740	3,795	\$ 0.46
City of Fresno ^{2/}	\$ 5,938,777	\$ -	\$ 5,938,777	\$ 3,820,752	\$ (2,747,402)	\$ 1,073,351	280,173	\$ -
City of Lindsay	\$ 780,204	\$ -	\$ 780,204	\$ -	\$ 7,741	\$ 7,741	12,530	\$ 0.62
City of Orange Cove	\$ 516,952	\$ -	\$ 516,952	\$ 7,202	\$ 4,895	\$ 12,096	9,235	\$ 1.31
Delano-Earlimart ID ^{3/}	\$ 20,424	\$ -	\$ 20,424	\$ (3,351)	\$ 2,441	\$ (910)	1,908	\$ -
Lindsay-Strathmore ID	\$ 65,211	\$ -	\$ 65,211	\$ 13,663	\$ 2,834	\$ 16,497	4,601	\$ 3.59
Shafter-Wasco ID	\$ 120,796	\$ -	\$ 120,796	\$ (836)	\$ 1,953	\$ 1,118	1,131	\$ 0.99
Terra Bella ^{3/}	\$ 257,473	\$ -	\$ 257,473	\$ (9,955)	\$ 9,661	\$ (295)	9,781	\$ -
<u>New Melones D & R</u>								
Stockton-East WD	\$ 1,168,359	\$ -	\$ 1,168,359	\$ -	\$ 0	\$ 0	216,138	\$ -
<u>Sacramento River</u>								
City of Redding - SR	\$ 669,902	\$ -	\$ 669,902	\$ 90,735	\$ 8,287	\$ 99,022	22,720	\$ 4.36
City of West Sacramento	\$ 1,218,705	\$ -	\$ 1,218,705	\$ -	\$ 20,008	\$ 20,008	50,485	\$ 0.40
Lake California P.O.A.	\$ 36,973	\$ -	\$ 36,973	\$ -	\$ 1,098	\$ 1,098	1,574	\$ 0.70
Riverview Golf & CC	\$ 5,202	\$ -	\$ 5,202	\$ -	\$ 137	\$ 137	151	\$ 0.91
<u>San Felipe Unit</u>								
SB County WD - IB	\$ 2,101,244	\$ -	\$ 2,101,244	\$ -	\$ 120,968	\$ 120,968	46,089	\$ 2.62
SC Valley WD - IB	\$ 38,192,580	\$ 0	\$ 38,192,580	\$ -	\$ -	\$ -	720,504	\$ -

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<u>San Luis Canal - Fresno</u>								
City of Avenal	\$ 497,035	\$ 26,037	\$ 523,072	\$ -	\$ -	\$ -	18,789	\$ -
City of Coalinga	\$ 1,609,145	\$ 333,126	\$ 1,942,271	\$ 873,869	\$ -	\$ 873,869	42,461	\$ 20.58
City of Huron	\$ 360,033	\$ 30,685	\$ 390,718	\$ 482,450	\$ -	\$ 482,450	6,887	\$ 70.06
State of CA	\$ 3,817	\$ -	\$ 3,817	\$ 83	\$ 3	\$ 86	22	\$ 3.95
Westlands WD	\$ 2,121,150	\$ 0	\$ 2,121,150	\$ -	\$ -	\$ -	22,405	\$ -
<u>San Luis Canal - Tracy</u>								
Pacheco WD - SLC ^{1/}	\$ 3,133	\$ -	\$ 3,133	\$ 392	\$ 45	\$ 437	97	\$ 4.50
Panoche WD - SLC	\$ 18,821	\$ -	\$ 18,821	\$ 1,930	\$ 140	\$ 2,071	704	\$ 2.94
San Luis WD - SLC	\$ 408,369	\$ -	\$ 408,369	\$ (0)	\$ -	\$ (0)	3,713	\$ -
<u>Shasta D&R</u>								
Centerville CSD	\$ 82,954	\$ 1,072	\$ 84,026	\$ 6,341	\$ -	\$ 6,341	4,927	\$ 1.29
Mountain Gate CSD	\$ 109,409	\$ -	\$ 109,409	\$ 8,829	\$ 2,127	\$ 10,956	4,494	\$ 2.44
Shasta CWA	\$ 25,493	\$ -	\$ 25,493	\$ -	\$ 268	\$ 268	936	\$ 0.29
<u>Spring Creek Conduit</u>								
City of Redding - SCC	\$ 507,358	\$ -	\$ 507,358	\$ 39,847	\$ 18,104	\$ 57,951	39,206	\$ 1.48
Shasta CWA - SCC	\$ 20,688	\$ -	\$ 20,688	\$ 1,740	\$ 228	\$ 1,969	826	\$ 2.38
Shasta CSD	\$ 103,028	\$ -	\$ 103,028	\$ 2,191	\$ 1,637	\$ 3,829	2,839	\$ 1.35
<u>Tehama-Colusa Canal</u>								
Colusa County WD	\$ 36,198	\$ 390	\$ 36,588	\$ -	\$ -	\$ -	1,080	\$ -
Kanawha WD	\$ 1,264	\$ 408	\$ 1,672	\$ -	\$ -	\$ -	148	\$ -
<u>Toyon Pipeline</u>								
City of Redding - TP	\$ 229,325	\$ -	\$ 229,325	\$ -	\$ 121	\$ 121	178	\$ 0.68
City of Shasta Lake	\$ 1,507,206	\$ -	\$ 1,507,206	\$ 366,612	\$ 175,916	\$ 542,529	10,220	\$ 53.09
US Forest Service	\$ 4,962	\$ -	\$ 4,962	\$ 143	\$ 5	\$ 148	8	\$ 17.73
Grand Total	<u>\$ 103,214,759</u>	<u>\$ 5,206,798</u>	<u>\$ 108,421,557</u>	<u>\$ 12,373,938</u>	<u>\$ (1,660,512)</u>	<u>\$ 10,713,427</u>	<u>\$ 2,911,165</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 2020 accounting.

	<u>Cumulative Deficit Balance at 9/30/19</u>	<u>Payment Sch B-3B</u>	<u>Adjusted Cumulative Deficit Balance at 9/30/19</u>	<u>Projected Deliveries Present Worth</u>	<u>Adjusted Deficit cost Per A/F</u>
City of Fresno	\$ 1,073,351	\$ 1,957,279.47	\$ (883,929)	280,173	\$ -

- 3/ Total deficit balance as of September 30, 2019 has a credit balance. This credit is available to pay future deficits.