

M&I 2019 Sch A-6 F.Z21.XLSM  
2/5/2019

CENTRAL VALLEY PROJECT  
SUMMARY OF FY 2017 RESULTS OF M&I OPERATIONS, CUMULATIVE NET  
POSITION AS OF SEPTEMBER 30, 2017 AND DETERMINATION OF DEFICIT COSTS PER ACRE-FOOT  
2019 M&I WATER RATES

A	B	C	D	E	F	G	H	I
Facility/Contractor  Ref	Construction Repayment			Deficit			Present Worth Projected Deliveries 2019-2030 <Sch A-14>	Contractor Deficit Cost Per A/F (G/H)
	Cumulative Repayment at 9/30/2016 <PY Sch A-6>	Fiscal Year 2017 <Sch B-1>	Cumulative Repayment at 9/30/2017 (B+C)	Cumulative Balance at 9/30/2016 <PY Sch A-6>	Fiscal Year 2017 <Sch B-1>	Cumulative Balance at 9/30/2017 (E+F)		
<b>Black Butte D&amp;R</b>								
County of Colusa	\$ 5,590	\$ 101	\$ 5,691	\$ 360	\$ (360)	\$ -	182	\$ -
Elk Creek CSD	\$ 3,450	\$ -	\$ 3,450	\$ 728	\$ 29	\$ 756	132	\$ 5.72
US Forest Service - BB	\$ 971	\$ -	\$ 971	\$ 314	\$ 2	\$ 316	149	\$ 2.12
Whitney Const.	\$ 5,997	\$ -	\$ 5,997	\$ 173	\$ (47)	\$ 126	37	\$ 3.43
<b>Clear Creek Unit</b>								
Clear Creek CSD	\$ 693,824	\$ -	\$ 693,824	\$ 9,308	\$ (3,170)	\$ 6,138	15,100	\$ 0.41
<b>Contra Costa Canal</b>								
Contra Costa WD <sup>4/</sup>	\$ 23,635,280	\$ 200,000	\$ 23,835,280	\$ -	\$ -	\$ -	961,166	\$ -
<b>Cow Creek Unit</b>								
Bella Vista WD	\$ 1,945,193	\$ 0	\$ 1,945,193	\$ -	\$ -	\$ -	43,571	\$ -
<b>Cross Valley Canal</b>								
County of Fresno	\$ 26,257	\$ -	\$ 26,257	\$ 76,640	\$ 2,769	\$ 79,409	828	\$ 95.89
County of Tulare	\$ 28,361	\$ 1,957	\$ 30,318	\$ 231,099	\$ -	\$ 231,099	1,895	\$ 121.94
<b>Delta-Mendota Canal</b>								
Byron Bethany ID	\$ 217,494	\$ 1,529	\$ 219,023	\$ -	\$ -	\$ -	8,994	\$ -
City of Tracy <sup>2/</sup>	\$ 3,625,410	\$ -	\$ 3,625,410	\$ 47,542	\$ (16,884)	\$ 30,657	70,919	\$ -
Del Puerto WD	\$ 5,170	\$ 7	\$ 5,177	\$ -	\$ -	\$ -	86	\$ -
Department of VA	\$ 35,791	\$ 3,858	\$ 39,649	\$ 4,779	\$ -	\$ 4,779	2,543	\$ 1.88
Panoche WD - DMC	\$ 12,863	\$ -	\$ 12,863	\$ 504	\$ (122)	\$ 382	230	\$ 1.66
San Luis WD - DMC	\$ 93,038	\$ 374	\$ 93,412	\$ -	\$ -	\$ -	738	\$ -
<b>Folsom D&amp;R</b>								
City of Folsom	\$ -	\$ 21,086	\$ 21,086	\$ -	\$ -	\$ -	51,753	\$ -
City of Roseville	\$ 4,393,143	\$ 64,570	\$ 4,457,713	\$ -	\$ -	\$ -	239,275	\$ -
El Dorado ID - FD&R	\$ 1,041,371	\$ 9,867	\$ 1,051,238	\$ -	\$ -	\$ -	37,011	\$ -
Placer County WA	\$ 183,769	\$ -	\$ 183,769	\$ 2,246	\$ 1,767	\$ 4,013	50,680	\$ 0.08
Sacramento County WA	\$ 265,597	\$ 84,249	\$ 349,846	\$ 100,116	\$ (26,626)	\$ 73,491	41,166	\$ 1.79
San Juan WD <sup>3/</sup>	\$ 1,616,850	\$ (471,065)	\$ 1,145,785	\$ 44,159	\$ (44,159)	\$ -	11,773	\$ -

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<b>Folsom-South Canal</b>						\$ -		
East Bay MUD <sup>2/</sup>	\$ 2,394,189	\$ -	\$ 2,394,189	\$ 6,380,577	\$ (138,971)	\$ 6,241,606	95,955	\$ 56.71
Sacramento County WA - FSC	\$ -	\$ -	\$ -	\$ 573,497	\$ 28,164	\$ 601,661	41,422	\$ 14.53
Sacramento MUD	\$ 2,546,908	\$ 17,357	\$ 2,564,265	\$ 29,745	\$ (29,745)	\$ 0	124,061	\$ -
<b>Friant Dam</b>								
County of Madera	\$ 17,674	\$ -	\$ 17,674	\$ 4,501	\$ (365)	\$ 4,136	272	\$ 15.18
Fresno County WW#18	\$ 65,078	\$ -	\$ 65,078	\$ 2,869	\$ (358)	\$ 2,511	973	\$ 2.58
<b>Friant-Kern Canal</b>								
Arvin-Edison WSD	\$ 558,675	\$ -	\$ 558,675	\$ -	\$ 216	\$ 216	4,595	\$ 0.05
City of Fresno <sup>2/</sup>	\$ 5,938,777	\$ -	\$ 5,938,777	\$ 10,436,323	\$ (2,464,878)	\$ 7,971,445	284,181	\$ 21.01
City of Lindsay	\$ 779,413	\$ -	\$ 779,413	\$ 20,128	\$ (8,019)	\$ 12,109	14,496	\$ 0.84
City of Orange Cove	\$ 516,952	\$ -	\$ 516,952	\$ 24,548	\$ (2,718)	\$ 21,831	9,293	\$ 2.35
Delano-Earlimart ID	\$ 20,424	\$ -	\$ 20,424	\$ -	\$ 0	\$ -	2,170	\$ -
Lindsay-Strathmore ID	\$ 65,211	\$ -	\$ 65,211	\$ 16,695	\$ (324)	\$ 16,371	5,232	\$ 3.13
Shafter-Wasco ID	\$ 120,796	\$ -	\$ 120,796	\$ 128	\$ (6)	\$ 122	2,352	\$ 0.05
Terra Bella <sup>2/</sup>	\$ 257,473	\$ -	\$ 257,473	\$ 1,839	\$ 1,447	\$ 3,286	10,801	\$ 0.13
<b>New Melones D &amp; R</b>								
Stockton-East WD	\$ 6,038	\$ 78,666	\$ 84,704	\$ -	\$ -	\$ -	349,190	\$ -
<b>Sacramento River</b>								
City of Redding - SR	\$ 669,902	\$ -	\$ 669,902	\$ 125,561	\$ (12,410)	\$ 113,151	24,787	\$ 4.56
City of West Sacramento	\$ 1,052,051	\$ 8,011	\$ 1,060,062	\$ -	\$ -	\$ -	64,590	\$ -
Lake California P.O.A.	\$ 35,358	\$ 9	\$ 35,367	\$ -	\$ -	\$ -	1,920	\$ -
Riverview Golf & CC	\$ 4,998	\$ 3	\$ 5,001	\$ -	\$ -	\$ -	185	\$ -
<b>San Felipe Unit</b>								
SB County WD - IB	\$ 1,987,221	\$ 106,077	\$ 2,093,298	\$ 58,162	\$ (58,162)	\$ -	53,005	\$ -
SC Valley WD - IB	\$ 36,223,268	\$ 1,338,000	\$ 37,561,268	\$ 9,460	\$ (9,460)	\$ -	867,354	\$ -

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	<b><u>San Luis Canal - Fresno</u></b>							
City of Avenal	\$ 414,317	\$ 35,118	\$ 449,435	\$ -	\$ -	\$ -	22,506	\$ -
City of Coalinga	\$ 891,170	\$ 277,629	\$ 1,168,799	\$ 873,869	\$ -	\$ 873,869	46,418	\$ 18.83
City of Huron	\$ 294,987	\$ 26,977	\$ 321,964	\$ 482,450	\$ -	\$ 482,450	8,512	\$ 56.68
State of CA	\$ 3,817	\$ -	\$ 3,817	\$ 96	\$ (6)	\$ 90	48	\$ 1.88
Westlands WD	\$ 2,078,985	\$ 20,909	\$ 2,099,894	\$ -	\$ -	\$ -	28,119	\$ -
<b><u>San Luis Canal - Tracy</u></b>								
Pacheco WD - SLC <sup>1/</sup>	\$ 3,133	\$ -	\$ 3,133	\$ 343	\$ 49	\$ 392	61	\$ 6.42
Panoche WD - SLC	\$ 17,624	\$ 657	\$ 18,281	\$ 1,930	\$ -	\$ 1,930	712	\$ 2.71
San Luis WD - SLC	\$ 405,965	\$ 0	\$ 405,965	\$ 3,273	\$ -	\$ 3,273	18,595	\$ 0.18
<b><u>Shasta D&amp;R</u></b>								
Centerville CSD	\$ 67,202	\$ 3,877	\$ 71,079	\$ 6,341	\$ -	\$ 6,341	5,621	\$ 1.13
Mountain Gate CSD	\$ 101,110	\$ 1,630	\$ 102,739	\$ 8,829	\$ -	\$ 8,829	5,484	\$ 1.61
Shasta CWA	\$ 23,940	\$ 651	\$ 24,591	\$ 1,568	\$ (1,568)	\$ -	1,460	\$ -
<b><u>Spring Creek Conduit</u></b>								
City of Redding - SCC	\$ 376,161	\$ 55,356	\$ 431,517	\$ 39,847	\$ -	\$ 39,847	42,953	\$ 0.93
Shasta CWA - SCC	\$ 19,137	\$ 800	\$ 19,937	\$ 1,740	\$ -	\$ 1,740	1,236	\$ 1.41
Shasta CSD	\$ 103,028	\$ -	\$ 103,028	\$ 6,732	\$ (857)	\$ 5,875	3,894	\$ 1.51
<b><u>Tehama-Colusa Canal</u></b>								
Colusa County WD	\$ 33,803	\$ 286	\$ 34,089	\$ -	\$ -	\$ -	1,376	\$ -
Kanawha WD	\$ 802	\$ 24	\$ 825	\$ -	\$ -	\$ -	99	\$ -
<b><u>Toyon Pipeline</u></b>								
City of Redding - TP	\$ 229,042	\$ 122	\$ 229,164	\$ 539	\$ (539)	\$ -	220	\$ -
City of Shasta Lake	\$ 1,507,206	\$ -	\$ 1,507,206	\$ 79,481	\$ 246,300	\$ 325,781	12,285	\$ 26.52
US Forest Service	\$ 4,962	\$ -	\$ 4,962	\$ 134	\$ 5	\$ 139	10	\$ 14.28
Grand Total	<u>\$ 97,672,217</u>	<u>\$ 1,888,692</u>	<u>\$ 99,560,909</u>	<u>\$ 19,709,171</u>	<u>\$ (2,539,005)</u>	<u>\$ 17,170,166</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 2018 accounting.

	Cumulative Deficit Balance at 9/30/17	Payment Sch B-3B	Adjusted Cumulative Deficit Balance at 9/30/17	Projected Deliveries Present Worth	Adjusted Deficit cost Per A/F
City of Fresno	\$ 7,971,445	\$ 2,000,000	\$ 5,971,445	284,181	\$ 21.01
City of Tracy	\$ 30,657	\$ 50,149	\$ (19,492)	70,919	\$ -
East Bay MUD	\$ 6,241,606	\$ 800,000	\$ 5,441,606	95,955	\$ 56.71
Terra Bella ID	\$ 3,286	\$ 1,839	\$ 1,447	10,801	\$ 0.13

- 3/ Fiscal Year 2017 Construction Repayment includes the adjustment of -\$471,064.75. Of this amount \$44,158.72 was applied to O&M deficit balance as of 9/30/2017. The remaining balance was applied to outstanding ARRA balance and future water charges.
- 4/ Fiscal Year 2017 Construction Repayment includes the adjustment of -\$200,000.