

M&I 2019 Sch A-2Ba F.Z21.XLSM
12/13/2018

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I ALLOCATED CONSTRUCTION COSTS PER ACRE-FOOT BY CONTRACTOR
AS OF SEPTEMBER 30, 2017
2019 M&I WATER RATES

A	B	C	D	E	F
Facility/Contractor	Construction Cost			Present Worth Projected Deliveries 2019-2030 <Sch A-13>	Allocated Construction Cost Per Acre-Foot (D/E)
	Allocated Construction Cost	Repayment as of 09-30-17	Unpaid Allocated Construction Cost		
Ref	<Sch A-2Bb>	<Sch A-6>	(B-C)		
<u>Black Butte D&R</u>					
County of Colusa ^{1/}	\$ 4,845	\$ 5,691	\$ (846)	178	\$ -
Elk Creek CSD ^{1/}	\$ 2,202	\$ 3,450	\$ (1,247)	142	\$ -
US Forest Service - BB	\$ 1,537	\$ 971	\$ 566	156	\$ 3.62
Whitney Const. ^{1/}	\$ 3,080	\$ 5,997	\$ (2,917)	41	\$ -
Total Black Butte D&R	\$ 11,665	\$ 16,109	\$ (4,444)	517	
<u>Clear Creek Unit</u>					
Clear Creek CSD ^{1/}	\$ 473,867	\$ 693,824	\$ (219,957)	15,598	\$ -
<u>Contra Costa Canal</u>					
Contra Costa WD	\$ 23,772,845	\$ 23,835,280	\$ (62,435)	942,057	\$ -
<u>Cow Creek Unit</u>					
Bella Vista WD ^{1/}	\$ 1,651,472	\$ 1,945,193	\$ (293,721)	42,705	\$ -
<u>Cross Valley Canal</u>					
County of Fresno ^{1/}	\$ 14,261	\$ 26,257	\$ (11,995)	871	\$ -
County of Tulare	\$ 47,516	\$ 30,318	\$ 17,198	1,945	\$ 8.84
Total Cross Valley Canal	\$ 61,777	\$ 56,575	\$ 5,203	2,816	
<u>Delta-Mendota Canal</u>					
Byron Bethany ID	\$ 220,866	\$ 219,023	\$ 1,843	8,815	\$ 0.21
City of Tracy ^{1/ 2/}	\$ 4,294,812	\$ 4,436,770	\$ (141,958)	61,815	\$ -
Del Puerto WD ^{1/}	\$ 4,181	\$ 5,177	\$ (996)	84	\$ -
Department of VA	\$ 46,248	\$ 39,649	\$ 6,599	2,627	\$ 2.51
Panoche WD ^{1/}	\$ 8,314	\$ 12,863	\$ (4,549)	237	\$ -
San Luis WD ^{1/}	\$ 40,523	\$ 93,412	\$ (52,890)	724	\$ -
Total Delta-Mendota Canal	\$ 4,614,944	\$ 4,806,895	\$ (191,951)	74,302	

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<u>Folsom D&R</u>					
City of Folsom	\$ 252,042	\$ 21,086	\$ 230,956	50,724	\$ 4.55
City of Roseville ^{1/}	\$ 4,053,408	\$ 4,457,713	\$ (404,304)	234,517	\$ -
El Dorado ID - FD&R ^{1/}	\$ 952,839	\$ 1,051,238	\$ (98,399)	36,275	\$ -
Placer County WA ^{5/}	\$ 240,098	\$ 183,769	\$ 56,328	50,652	\$ -
Sacramento County WA	\$ 425,617	\$ 349,846	\$ 75,771	36,013	\$ 2.10
San Juan WD ^{1/}	\$ 897,449	\$ 1,145,785	\$ (248,337)	11,538	\$ -
Total Folsom D&R	\$ 6,821,453	\$ 7,209,438	\$ (387,985)	419,720	
<u>Folsom-South Canal</u>					
East Bay MUD	\$ 5,359,793	\$ 2,394,189	\$ 2,965,605	95,820	\$ 30.95
Sacramento County WA - FSC	\$ 313,141	\$ -	\$ 313,141	43,419	\$ 7.21
Sacramento MUD ^{4/}	\$ 4,242,609	\$ 2,564,265	\$ 1,678,344	121,595	\$ 11.75
Total Folsom-South Canal	\$ 9,915,544	\$ 4,958,454	\$ 4,957,090	260,833	
<u>Friant Dam</u>					
County of Madera ^{1/}	\$ 16,387	\$ 17,674	\$ (1,287)	297	\$ -
Fresno County WW#18 ^{3/}	\$ 30,691	\$ 65,078	\$ (34,387)	1,012	N/A
Total Friant Dam	\$ 47,077	\$ 82,752	\$ (35,674)	1,308	
<u>Friant-Kern Canal</u>					
Arvin-Edison WSD ^{3/}	\$ 207,925	\$ 567,156	\$ (359,231)	4,504	N/A
City of Fresno ^{3/}	\$ 15,411,817	\$ 21,385,091	\$ (5,973,274)	305,617	N/A
City of Lindsay ^{1/}	\$ 595,141	\$ 779,413	\$ (184,272)	14,974	\$ -
City of Orange Cove ^{1/}	\$ 372,686	\$ 516,952	\$ (144,266)	9,599	\$ -
Delano-Earlimart ID ^{3/}	\$ 42,866	\$ 34,792	\$ 8,074	1,876	N/A
Lindsay-Strathmore ID ^{3/}	\$ 116,129	\$ 65,349	\$ 50,780	5,358	N/A
Shafter-Wasco ID ^{3/}	\$ 100,882	\$ 150,417	\$ (49,535)	2,430	N/A
Terra Bella ID ^{3/}	\$ 270,813	\$ 362,028	\$ (91,215)	10,767	N/A
Total Friant-Kern Canal	\$ 17,118,258	\$ 23,861,198	\$ (6,742,940)	355,124	
<u>New Melones D & R</u>					
Stockton-East WD	\$ 2,701,715	\$ 751,763	\$ 1,949,953	301,786	\$ 6.46

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<u>Sacramento River</u>					
City of Redding - SR ^{1/}	\$ 593,479	\$ 669,902	\$ (76,423)	25,624	\$ -
City of West Sacramento ^{1/}	\$ 987,452	\$ 1,060,062	\$ (72,610)	63,306	\$ -
Lake California P.O.A. ^{1/}	\$ 33,958	\$ 35,367	\$ (1,409)	1,881	\$ -
Riverview Golf & CC ^{1/}	\$ 4,413	\$ 5,001	\$ (588)	181	\$ -
Total Sacramento River	\$ 1,619,301	\$ 1,770,331	\$ (151,030)	90,992	
<u>San Felipe Unit</u>					
San Benito County WD ^{1/}	\$ 1,785,466	\$ 2,093,298	\$ (307,832)	51,951	\$ -
Santa Clara Valley WD	\$ 39,208,235	\$ 37,561,268	\$ 1,646,968	850,109	\$ 1.94
Total San Felipe Unit	\$ 40,993,701	\$ 39,654,566	\$ 1,339,136	902,061	
<u>San Luis Canal - Fresno</u>					
City of Avenal	\$ 925,415	\$ 449,435	\$ 475,981	22,058	\$ 21.58
City of Coalinga	\$ 2,501,552	\$ 1,168,799	\$ 1,332,753	48,859	\$ 27.28
City of Huron	\$ 414,344	\$ 321,964	\$ 92,379	8,941	\$ 10.33
State of CA ^{1/}	\$ 2,727	\$ 3,817	\$ (1,089)	49	\$ -
Westlands WD	\$ 2,355,235	\$ 2,099,894	\$ 255,342	27,560	\$ 9.26
Total San Luis Canal - Fresno	\$ 6,199,274	\$ 4,043,908	\$ 2,155,366	107,467	
<u>San Luis Canal - Tracy</u>					
Pacheco WD - SLC	\$ 4,752	\$ 3,133	\$ 1,618	59	\$ 27.28
Panoche WD - SLC	\$ 21,137	\$ 18,281	\$ 2,856	735	\$ 3.89
San Luis WD - SLC	\$ 509,352	\$ 405,965	\$ 103,387	18,783	\$ 5.50
Total San Luis Canal - Tracy	\$ 535,241	\$ 427,380	\$ 107,861	19,577	

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<u>Shasta D&R</u>					
Centerville CSD	\$ 123,363	\$ 71,079	\$ 52,284	5,806	\$ 9.01
Mountain Gate CSD	\$ 112,841	\$ 102,739	\$ 10,102	5,689	\$ 1.78
Shasta CWA	\$ 30,063	\$ 24,591	\$ 5,472	1,431	\$ 3.82
Total Shasta D&R	\$ 266,268	\$ 198,409	\$ 67,858	12,926	
<u>Spring Creek Conduit</u>					
City of Redding - SCC	\$ 559,753	\$ 431,517	\$ 128,236	45,359	\$ 2.83
Shasta CWA - SCC	\$ 24,495	\$ 19,937	\$ 4,558	1,287	\$ 3.54
Shasta CSD ^{1/}	\$ 97,297	\$ 103,028	\$ (5,731)	4,101	\$ -
Total Spring Creek Conduit	\$ 681,546	\$ 554,483	\$ 127,063	50,747	
<u>Tehama-Colusa Canal</u>					
Colusa County WD ^{1/}	\$ 32,251	\$ 34,089	\$ (1,838)	1,349	\$ -
Kanawha WD	\$ 1,233	\$ 825	\$ 408	97	\$ 4.20
Total Tehama-Colusa Canal	\$ 33,484	\$ 34,914	\$ (1,430)	1,446	
<u>Toyon Pipeline</u>					
City of Redding - TP ^{1/}	\$ 29,785	\$ 229,164	\$ (199,379)	216	\$ -
City of Shasta Lake ^{1/}	\$ 1,083,902	\$ 1,507,206	\$ (423,304)	12,130	\$ -
US Forest Service ^{1/}	\$ 1,692	\$ 4,962	\$ (3,270)	10	\$ -
Total Toyon Pipeline	\$ 1,115,379	\$ 1,741,332	\$ (625,953)	12,356	
Grand Total	<u>\$ 118,634,812</u>	<u>\$ 116,642,804</u>	<u>\$ 1,992,008</u>	<u>3,614,338</u>	

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Footnotes:

- 1/ Contractor has satisfied their obligation of allocated construction costs as of 9/30/2017
- 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 9/30/2017 also includes contributed fund of \$32,214.50 for DMC Intertie.

Const. repayment per Sch A-6	\$	3,625,410.35
Const. repayment per assignment	\$	779,145.43
Additional repayment DMC Intertie	\$	<u>32,214.50</u>
Total repayment	\$	4,436,770.28

- 3/ Contractor has entered into a 9(d) repayment contract for construction repayment.
- 4/ Construction component of rate is adjusted to reflect a voluntary payment in the amount of \$250,000.00 received on October 24, 2018.

	Total Allocated Construction Cost	Repayment	Voluntary Payment	Unpaid Allocated Construction Cost	Present Worth Project Deliveries 2019 - 2030	Allocated Construction Cost Per Acre-Foot
Sacramento MUD	\$ 4,242,609.45	\$ 2,564,265.34	\$ 250,000.00	\$ 1,428,344.11	121,595	\$ 11.75

- 5/ 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.