

M&I Full Cost 2017 Sch FC-3.Z19.xlsm
12/23/2016

CENTRAL VALLEY PROJECT
SCHEDULE OF M&I FULL COST CONSTRUCTION COSTS PER ACRE-FOOT
AS OF SEPTEMBER 30, 2015
2017 SPECIAL WATER RATES

A		B		C		D		E		F	
		Construction Cost									
Facility/Contractor		Allocated Construction Cost		Repayment as of 09-30-15		Net Construction Cost		Present Worth of Projected Deliveries 2017-2030		2017 Full Cost Construction Cost per Acre-Foot	
Ref		<Sch. A-2Ba>		<Sch. A-2Ba>		(B-C)		<Sch. FC-4>		(D/E)	
<u>Black Butte D&R</u>											
County of Colusa	1/	\$	4,211	\$	5,590	\$	(1,379)		88	\$	-
Elk Creek CSD	1/	\$	2,266	\$	3,450	\$	(1,184)		117	\$	-
US Forest Service - BB		\$	1,747	\$	870	\$	877		159	\$	5.52
Whitney Const Inc.	1/	\$	3,124	\$	5,997	\$	(2,874)		30	\$	-
Total Black Butte D&R		\$	11,348	\$	15,907	\$	(4,559)		394		
<u>Clear Creek Unit</u>											
Clear Creek CSD	1/	\$	476,844	\$	693,824	\$	(216,980)		13,338	\$	-
<u>Contra Costa Canal</u>											
Contra Costa WD	1/	\$	23,183,816	\$	23,621,309	\$	(437,493)		753,704	\$	-
<u>Cow Creek Unit</u>											
Bella Vista WD	1/	\$	1,667,321	\$	1,944,940	\$	(277,619)		35,514	\$	-
<u>Cross Valley Canal</u>											
County of Fresno	1/	\$	14,338	\$	26,257	\$	(11,919)		719	\$	-
County of Tulare		\$	47,246	\$	28,361	\$	18,885		1,606	\$	11.76
Total Cross Valley Canal		\$	61,584	\$	54,618	\$	6,967		2,325		

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<u>Delta-Mendota Canal</u>											
Byron Bethany ID		\$	210,172	\$	212,696	\$	(2,523)	6,612	\$	-	
City of Tracy		1/	\$ 4,400,503	\$	4,436,770	\$	(36,267)	61,632	\$	-	
Del Puerto WD		1/	\$ 4,452	\$	5,169	\$	(717)	87	\$	-	
Department of VA			\$ 37,145	\$	25,469	\$	11,676	1,664	\$	7.02	
Panoche WD		1/	\$ 8,185	\$	12,863	\$	(4,678)	195	\$	-	
San Luis WD		1/	\$ 41,596	\$	92,792	\$	(51,196)	697	\$	-	
Total Delta-Mendota Canal			\$ 4,702,054	\$	4,785,759	\$	(83,705)	70,887			
<u>Folsom D&R</u>											
City of Roseville		3/	\$ 3,981,098	\$	3,924,348	\$	56,750	196,796	\$	-	
El Dorado ID - FD&R		1/	\$ 913,740	\$	1,060,523	\$	(146,783)	28,595	\$	-	
Placer County WA		1/	\$ 272,210	\$	183,769	\$	88,441	41,817	\$	2.11	
Sacramento County WA			\$ 265,597	\$	196,112	\$	69,485	13,138	\$	5.29	
San Juan WD		1/	\$ 929,554	\$	1,616,850	\$	(687,296)	16,260	\$	-	
Total Folsom D&R			\$ 6,362,198	\$	6,981,602	\$	(619,404)	296,605			
<u>Folsom-South Canal</u>											
East Bay MUD			\$ 5,172,772	\$	2,072,804	\$	3,099,968	64,472	\$	48.08	
Sacramento Cty WA - FSC			\$ 356,407	\$	-	\$	356,407	35,845	\$	9.94	
Sacramento MUD			\$ 4,862,194	\$	2,546,101	\$	2,316,094	155,113	\$	14.93	
Total Folsom-South Canal			\$ 10,391,374	\$	4,618,905	\$	5,772,469	255,430			
<u>Friant Dam</u>											
County of Madera			\$ 16,094	\$	17,674	\$	(1,579)	251	\$	-	
Fresno County WW#18		2/	\$ 30,580	\$	65,078	\$	(34,498)	900		N/A	
Total Friant Dam			\$ 46,675	\$	82,752	\$	(36,077)	1,151			

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<u>Friant-Kern Canal</u>											
	Arvin-Edison WSD	2/	\$	203,399	\$	567,156	\$	(363,757)	3,603		N/A
	City of Fresno	2/	\$	15,642,215	\$	21,385,091	\$	(5,742,876)	302,166		N/A
	City of Lindsay	1/	\$	595,058	\$	779,413	\$	(184,355)	13,350	\$	-
	City of Orange Cove	1/	\$	373,029	\$	516,952	\$	(143,924)	8,472	\$	-
	Delano-Earlimart ID	2/	\$	48,733	\$	34,792	\$	13,941	2,024		N/A
	Lindsay-Strathmore ID	2/	\$	92,402	\$	65,349	\$	27,053	3,209		N/A
	Shafter-Wasco ID	2/	\$	114,283	\$	150,417	\$	(36,134)	3,037		N/A
	Terra Bella ID	2/	\$	256,135	\$	362,028	\$	(105,893)	8,527		N/A
	Total Friant-Kern Canal		\$	17,325,254	\$	23,861,198	\$	(6,535,944)	344,388		
<u>New Melones D & R</u>											
	Stockton-East WD		\$	2,879,039	\$	673,097	\$	2,205,942	260,032	\$	8.48
<u>Sacramento River</u>											
	City of Redding - SR	1/	\$	578,778	\$	669,902	\$	(91,124)	20,465	\$	-
	City of West Sacramento		\$	980,419	\$	1,040,171	\$	(59,752)	54,099	\$	-
	Lake California P.O.A.	3/	\$	33,269	\$	32,802	\$	467	1,553	\$	-
	Meyer Crest Ltd.	1/	\$	18,932	\$	57,590	\$	(38,658)		\$	-
	Riverview Golf & CC	1/	\$	4,285	\$	4,914	\$	(629)	149	\$	-
	Total Sacramento River		\$	1,615,682	\$	1,805,378	\$	(189,696)	76,267		
<u>San Felipe Unit</u>											
	San Benito County WD	1/	\$	1,530,100	\$	1,987,221	\$	(457,121)	31,747	\$	-
	Santa Clara Valley WD		\$	38,656,174	\$	35,287,053	\$	3,369,121	695,682	\$	4.84
	Total San Felipe Unit		\$	40,186,274	\$	37,274,274	\$	2,912,000	727,429		

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<u>San Luis Canal - Fresno</u>					
City of Avenal	\$ 928,258	\$ 386,256	\$ 542,002	18,896	\$ 28.68
City of Coalinga	\$ 2,497,692	\$ 879,173	\$ 1,618,519	41,917	\$ 38.61
City of Huron	\$ 424,582	\$ 271,627	\$ 152,955	8,226	\$ 18.59
State of CA 1/	\$ 3,080	\$ 3,817	\$ (736)	62	\$ -
Westlands WD	\$ 2,328,640	\$ 2,078,386	\$ 250,255	22,972	\$ 10.89
Total San Luis Canal - Fresno	\$ 6,182,253	\$ 3,619,258	\$ 2,562,995	92,073	
<u>San Luis Canal - Tracy</u>					
Pacheco WD - SLC	\$ 5,190	\$ 3,133	\$ 2,056	74	\$ 27.76
Panoche WD - SLC	\$ 18,707	\$ 17,624	\$ 1,083	483	\$ 2.24
San Luis WD - SLC	\$ 531,862	\$ 405,965	\$ 125,896	15,562	\$ 8.09
Total San Luis Canal - Tracy	\$ 555,758	\$ 426,723	\$ 129,035	16,119	
<u>Shasta D&R</u>					
Centerville CSD	\$ 127,486	\$ 64,105	\$ 63,381	5,652	\$ 11.21
Mountain Gate CSD	\$ 114,597	\$ 99,195	\$ 15,402	5,074	\$ 3.04
Shasta CWA	\$ 30,093	\$ 22,730	\$ 7,363	1,270	\$ 5.80
Total Shasta D&R	\$ 272,176	\$ 186,030	\$ 86,146	11,996	
<u>Spring Creek Conduit</u>					
City of Redding - SCC	\$ 524,711	\$ 359,634	\$ 165,077	34,830	\$ 4.74
Shasta CWA - SCC	\$ 24,728	\$ 18,470	\$ 6,258	1,135	\$ 5.51
Shasta CSD	\$ 102,244	\$ 103,028	\$ (784)	4,227	\$ -
Total Spring Creek Conduit	\$ 651,683	\$ 481,132	\$ 170,551	40,192	

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<u>Tehama-Colusa Canal</u>						
Colusa County WD		\$ 31,476	\$ 31,539	\$ (63)	1,108	\$ -
Kanawha WD		\$ 935	\$ 760	\$ 175	57	\$ 3.05
Total Tehama-Colusa Canal		\$ 32,411	\$ 32,299	\$ 113	1,165	
<u>Toyon Pipeline</u>						
City of Redding - TP		1/ \$ 29,641	\$ 229,042	\$ (199,401)	198	\$ -
City of Shasta Lake		1/ \$ 1,114,142	\$ 1,538,839	\$ (424,698)	12,653	\$ -
US Forest Service		1/ \$ 1,674	\$ 4,962	\$ (3,288)	8	\$ -
Total Toyon Pipeline		\$ 1,145,457	\$ 1,772,843	\$ (627,387)	12,859	
Total		\$ 117,749,201	\$112,931,848	\$ 4,817,353	3,011,869	

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FOOTNOTES:

- 1/ Contractor has satisfied their obligation of allocated construction costs as of 9/30/2015.
- 2/ Contractor has entered into a 9(d) repayment contract for construction repayment.
- 3/ Allocated Construction Cost per Acre-Foot has been adjusted to reflect voluntary payments. The payments will be included in the 2016 accounting.

	Unpaid Allocated Construction Cost at 9/30/15	Payment Sch B-3B	Adjusted Unpaid Allocated Construction Cost at 9/30/15	Projected Deliveries Present Worth	Allocated Construction Cost Per Acre-Foot
City of Roseville	\$ 56,750	\$ 428,305.50	(\$371,556)	196,796	\$ -
Lake California P.O.A.	\$ 467	\$ 1,133.57	\$ (666.30)	1,553	\$ -