

M&I 2018 Sch B-5 F.Z22.XLSM
08/9/2019

CENTRAL VALLEY PROJECT
SCHEDULE OF FY 2018 ALLOCATED M&I PROJECT USE ENERGY (PUE) OFFSET AND ASSOCIATED CREDIT (SEE SCH. B-6A)

A	B	C	D	E	F	G
Facility/Contractor	Storage PUE Offset		Total Cost \$ (124,301.24) \$ 50,102.04	Direct Pumping PUE Offset	Direct Pumping PUE Credit	Total PUE Offset & Credit
	Total A/F	Ratio of A/F by Contractor				
Ref	<2018 Sch B-2>	(E/(total a/f))	F*total (Sch B-6A)	<Sch B-6A>	<Sch B-6A>	D+E+F
Black Butte D & R						
County of Colusa	6	0.000020	\$ (2.45)			\$ (2.45)
Elk Creek CSD		-	\$ -			\$ -
US Forest Service - BB	9	0.000030	\$ (3.68)			\$ (3.68)
Whitney Const.		-	\$ -			\$ -
Total BB D & R	15	0.000049	\$ (6.13)	\$ -	\$ -	\$ (6.13)
Clear Creek Unit						
Clear Creek CSD	2,373	0.007798	\$ (969.30)			\$ (969.30)
Contra Costa Canal						
Contra Costa WD	81,912	0.269175	\$ (33,458.74)	\$ -	\$ (18,194.63)	\$ (51,653.38)
Cow Creek Unit						
Bella Vista WD (Wintu PP)	4,521	0.014857	\$ (1,846.70)	\$ 83,821.21		\$ 81,974.51
Cross Valley Canal 1/						
County of Fresno	-	-	\$ -	\$ (4.27)		\$ (4.27)
County of Tulare	-	-	\$ -	\$ (3.85)		\$ (3.85)
Total CV Canal	-	-	\$ -	\$ (8.12)	\$ -	\$ (8.12)
Delta-Mendota Canal						
Byron Bethany ID	1,203	0.003953	\$ (491.39)			\$ (491.39)
City of Tracy	15,354	0.050455	\$ (6,271.68)			\$ (6,271.68)
Del Puerto WD	5	0.000016	\$ (2.04)			\$ (2.04)
Department of VA	525	0.001725	\$ (214.45)			\$ (214.45)
Panoche WD - DMC	25	0.000082	\$ (10.21)			\$ (10.21)
San Luis WD - DMC	11	0.000036	\$ (4.49)			\$ (4.49)
Total DM Canal	17,123	0.056269	\$ (6,994.26)	\$ -	\$ -	\$ (6,994.26)

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<2018 Sch B-2>	(E/(total a/f))	F*total (Sch B-6A)	<Sch B-6A>	<Sch B-6A>	D+E+F	
<u>Folsom D & R</u>						
City of Folsom	4,073	0.013384	\$ (1,663.71)			\$ (1,663.71)
City of Roseville	28,383	0.093271	\$ (11,593.66)			\$ (11,593.66)
EI Dorado ID - FD&R	6,068	0.019940	\$ (2,478.61)			\$ (2,478.61)
Placer County WD		-	\$ -			\$ -
Sacramento County WA	2,224	0.007308	\$ (908.44)			\$ (908.44)
San Juan WD		-	\$ -			\$ -
Total Folsom D & R	40,748	0.133904	\$ (16,644.41)	\$ -	\$ -	\$ (16,644.41)
<u>Folsom-South Canal</u>						
East Bay MUD		-	\$ -			\$ -
Sacramento County WA - FSC	7,000	0.023003	\$ (2,859.30)			\$ (2,859.30)
Sacramento MUD		-	\$ -			\$ -
Total FS Canal	7,000	0.023003	\$ (2,859.30)	\$ -	\$ -	\$ (2,859.30)
<u>Friant Dam</u>						
County of Madera	300	0.000986	\$ (122.54)			\$ (122.54)
Fresno County WW #18	125	0.000411	\$ (51.06)			\$ (51.06)
Total Friant Dam	425	0.001397	\$ (173.60)	\$ -	\$ -	\$ (173.60)
<u>Friant-Kern Canal</u>						
Arvin-Edison WSD	563	0.001850	\$ (229.97)			\$ (229.97)
City of Fresno	72,678	0.238830	\$ (29,686.91)			\$ (29,686.91)
City of Lindsay	1,588	0.005218	\$ (648.65)			\$ (648.65)
City of Orange Cove	1,677	0.005511	\$ (685.01)			\$ (685.01)
Delano-Earlimart ID	468	0.001538	\$ (191.16)			\$ (191.16)
Lindsay-Strathmore ID	420	0.001380	\$ (171.56)			\$ (171.56)
Shafter-Wasco ID	132	0.000434	\$ (53.92)			\$ (53.92)
Terra Bella ID	1,569	0.005156	\$ (640.89)			\$ (640.89)
Total FK Canal	79,095	0.259918	\$ (32,308.08)	\$ -	\$ -	\$ (32,308.08)
<u>New Melones D & R</u>						
Stockton East WD	34,429	0.113139	\$ (14,063.28)			\$ (14,063.28)
<u>Sacramento River</u>						
City of Redding - SR	2,263	0.007437	\$ (924.37)			\$ (924.37)
City of West Sacramento	9,151	0.030072	\$ (3,737.93)			\$ (3,737.93)
Lake California P.O.A.	200	0.000657	\$ (81.69)			\$ (81.69)
Riverview Golf & CC	25	0.000082	\$ (10.21)			\$ (10.21)
Total Sacramento River	11,639	0.038247	\$ (4,754.20)	\$ -	\$ -	\$ (4,754.20)

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<2018 Sch B-2>	(E/(total a/f))	F*total (Sch B-6A)	<Sch B-6A>	<Sch B-6A>	D+E+F	
San Luis Canal - Fresno						
City of Avenal	2,284	0.007506	\$ (932.95)			\$ (932.95)
City of Coalinga	7,660	0.025172	\$ (3,128.89)	\$ 98,406.20		\$ 95,277.30
City of Huron	829	0.002724	\$ (338.62)			\$ (338.62)
State of CA	1	0.000003	\$ (0.41)			\$ (0.41)
Westlands WD	2,388	0.007847	\$ (975.43)		\$ (401.82)	\$ (1,377.25)
Total SLC - Fresno	13,162	0.043252	\$ (5,376.31)	\$ 98,406.20	\$ (401.82)	\$ 92,628.07
San Luis Canal - Tracy						
Pacheco WD - SLC		-	\$ -			\$ -
Panoche WD - SLC	94	0.000309	\$ (38.40)			\$ (38.40)
San Luis WD - SLC	599	0.001968	\$ (244.67)		\$ (334.00)	\$ (578.68)
Total SLC - Tracy	693	0.002277	\$ (283.07)	\$ -	\$ (334.00)	\$ (617.07)
Shasta Dam						
Centerville CSD	800	0.002629	\$ (326.78)			\$ (326.78)
Mountain Gate CSD	662	0.002175	\$ (270.41)			\$ (270.41)
Shasta CWA	79	0.000260	\$ (32.27)			\$ (32.27)
Total Shasta Dam	1,541	0.005064	\$ (629.46)	\$ -	\$ -	\$ (629.46)
Spring Creek Conduit						
City of Redding - SCC	7,006	0.023023	\$ (2,861.75)			\$ (2,861.75)
Shasta CWA - SCC	75	0.000246	\$ (30.64)			\$ (30.64)
Shasta CSD	439	0.001443	\$ (179.32)			\$ (179.32)
Total SC Conduit	7,520	0.024712	\$ (3,071.71)	\$ -	\$ -	\$ (3,071.71)
Tehama-Colusa Canal						
Colusa County WD	164	0.000539	\$ (66.99)		\$ (37.60)	\$ (104.59)
Kanawha WD	23	0.000076	\$ (9.39)		\$ (1.19)	\$ (10.58)
Total Tehama-Colusa Canal	187	0.000615	\$ (76.38)	\$ -	\$ (38.79)	\$ (115.18)
Toyon Pipeline						
City of Redding - TP	20	0.000066	\$ (8.17)			\$ (8.17)
City of Shasta Lake	1,905	0.006260	\$ (778.14)	\$ 1,311.52		\$ 533.38
US Forest Service - TP		-	\$ -			\$ -
Total Toyon Pipeline	1,925	0.006326	\$ (786.31)	\$ 1,311.52	\$ -	\$ 525.21
Total AF/Cost without San Felipe Uni	304,308	1.000000	\$ (124,301.24)	\$ 183,530.80	\$ (18,969.25)	\$ 40,260.32

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			\$ (124,301.24)			
			\$ 50,102.04			
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San Felipe Unit						
SB County WD - IB	2,321	0.020771	\$ 1,040.68		\$ (955.97)	\$ 84.71
SC Valley WD - IB	109,420	0.979229	\$ 49,061.36		\$ (89,406.39)	\$ (40,345.03)
Total San Felipe Unit	111,741	1.000000	\$ 50,102.04	\$ -	\$ (90,362.36)	\$ (40,260.32)
GRAND TOTAL	416,049		\$ (74,199.20)	\$ 183,530.80	\$ (109,331.60)	\$ 0.00

Footnotes:

1/ Allocation of Dos Amigos Pumping Plant Costs - FY2017 True Up

	A/F	Ratio	Direct Pumping PUE Offset
County of Fresno	120	0.52632	\$ (4.27)
County of Tulare	108	0.47368	\$ (3.85)
Total	228	1.000000	\$ (8.12)