



M&I 2019 Sch B-5 F.Z23.XLSM
08/20/2020

CENTRAL VALLEY PROJECT
SCHEDULE OF FY 2019 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			Direct Pumping PUE Offset	Direct Pumping PUE Credit	Total PUE Offset & Credit
	Total A/F	Ratio of A/F by Contractor	Total Cost			
Ref	<2019 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	5	0.000018	\$ 6.58			\$ 6.58
Elk Creek CSD		-	\$ -			\$ -
US Forest Service - BB Whitney Const.	12	0.000043	\$ 15.80			\$ 15.80
		-	\$ -			\$ -
Total BB D & R	17	0.000061	\$ 22.38	\$ -	\$ -	\$ 22.38
Clear Creek Unit						
Clear Creek CSD	2,224	0.007960	\$ 2,928.23			\$ 2,928.23
Contra Costa Canal						
Contra Costa WD	75,480	0.270163	\$ 99,380.62	\$ -	\$ (109,871.49)	\$ (10,490.87)
Cow Creek Unit						
Bella Vista WD (Wintu PP)	3,886	0.013909	\$ 5,116.50	\$ 82,615.55		\$ 87,732.04
Cross Valley Canal						
County of Fresno	-	-	\$ -	\$ -		\$ -
County of Tulare	-	-	\$ -	\$ -		\$ -
Total CV Canal	-	-	\$ -	\$ -	\$ -	\$ -
Delta-Mendota Canal						
Byron Bethany ID	1,318	0.004717	\$ 1,735.34			\$ 1,735.34
City of Tracy	10,183	0.036448	\$ 13,407.43			\$ 13,407.43
Del Puerto WD	12	0.000043	\$ 15.80			\$ 15.80
Department of VA	540	0.001933	\$ 710.99			\$ 710.99
Panoche WD - DMC	24	0.000086	\$ 31.60			\$ 31.60
San Luis WD - DMC	2	0.000007	\$ 2.63			\$ 2.63
Total DM Canal	12,079	0.043234	\$ 15,903.80	\$ -	\$ -	\$ 15,903.80
Folsom D & R						

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Facility/Contractor	Storage PUE Offset			Direct Pumping PUE Offset	Direct Pumping PUE Credit	Total PUE Offset & Credit
	Total A/F	Ratio of A/F by Contractor	Total Cost \$			
Ref	<2019 Sch B-2>	(E/(total a/f))	\$ F*total (Sch B-6A)	<Sch B-6A>	<Sch B-6A>	D+E+F
City of Folsom	4,137	0.014807	\$ 5,446.97			\$ 5,446.97
City of Roseville	29,921	0.107095	\$ 39,395.44			\$ 39,395.44
El Dorado ID - FD&R	6,457	0.023111	\$ 8,501.60			\$ 8,501.60
Placer County WD		-	\$ -			\$ -
Sacramento County WA		-	\$ -			\$ -
San Juan WD		-	\$ -			\$ -
Total Folsom D & R	40,515	0.145014	\$ 53,344.01	\$ -	\$ -	\$ 53,344.01
<u>Folsom-South Canal</u>						
East Bay MUD	-	-	\$ -			\$ -
Sacramento County WA - FSC	11,200	0.040088	\$ 14,746.46			\$ 14,746.46
Sacramento MUD	2,973	0.010641	\$ 3,914.40			\$ 3,914.40
Total FS Canal	14,173	0.050729	\$ 18,660.86	\$ -	\$ -	\$ 18,660.86
<u>Friant Dam</u>						
County of Madera	24	0.000086	\$ 31.60			\$ 31.60
Fresno County WW #18	129	0.000462	\$ 169.85			\$ 169.85
Total Friant Dam	153	0.000548	\$ 201.45	\$ -	\$ -	\$ 201.45
<u>Friant-Kern Canal</u>						
Arvin-Edison WSD	460	0.001646	\$ 605.66			\$ 605.66
City of Fresno	55,268	0.197819	\$ 72,768.52			\$ 72,768.52
City of Lindsay	1,415	0.005065	\$ 1,863.06			\$ 1,863.06
City of Orange Cove	1,249	0.004471	\$ 1,644.49			\$ 1,644.49
Delano-Earlimart ID	378	0.001353	\$ 497.69			\$ 497.69
Lindsay-Strathmore ID	440	0.001575	\$ 579.33			\$ 579.33
Shafter-Wasco ID	160	0.000573	\$ 210.66			\$ 210.66
Terra Bella ID	1,533	0.005487	\$ 2,018.42			\$ 2,018.42
Total FK Canal	60,903	0.217988	\$ 80,187.84	\$ -	\$ -	\$ 80,187.84
<u>New Melones D & R</u>						
Stockton East WD	35,046	0.125439	\$ 46,143.26			\$ 46,143.26
<u>Sacramento River</u>						
City of Redding - SR	2,447	0.008758	\$ 3,221.84			\$ 3,221.84

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	Total A/F	Ratio of A/F by Contractor	Total Cost \$			
Ref	<2019 Sch B-2>	(E/(total a/f))	F*total (Sch B-6A) \$	<Sch B-6A>	<Sch B-6A>	D+E+F
City of West Sacramento	9,410	0.033681	\$ 12,389.66			\$ 12,389.66
Lake California P.O.A.	200	0.000716	\$ 263.33			\$ 263.33
Riverview Golf & CC	25	0.000089	\$ 32.92			\$ 32.92
Total Sacramento River	12,082	0.043245	\$ 15,907.75	\$ -	\$ -	\$ 15,907.75
San Luis Canal - Fresno						
City of Avenal	2,432	0.008705	\$ 3,202.09			\$ 3,202.09
City of Coalinga	6,029	0.021579	\$ 7,938.07	\$ 76,841.75		\$ 84,779.83
City of Huron	824	0.002949	\$ 1,084.92			\$ 1,084.92
State of CA		-	\$ -			\$ -
Westlands WD	2,301	0.008236	\$ 3,029.61		\$ (3,236.05)	\$ (206.44)
Total SLC - Fresno	11,586	0.041469	\$ 15,254.69	\$ 76,841.75	\$ (3,236.05)	\$ 88,860.40
San Luis Canal - Tracy						
Pacheco WD - SLC		-	\$ -			\$ -
Panoche WD - SLC	83	0.000297	\$ 109.28			\$ 109.28
San Luis WD - SLC	611	0.002187	\$ 804.47		\$ (2,041.21)	\$ (1,236.74)
Total SLC - Tracy	694	0.002484	\$ 913.75	\$ -	\$ (2,041.21)	\$ (1,127.45)
Shasta Dam						
Centerville CSD	603	0.002158	\$ 793.94			\$ 793.94
Mountain Gate CSD	637	0.002280	\$ 838.71			\$ 838.71
Shasta CWA	116	0.000415	\$ 152.73			\$ 152.73
Total Shasta Dam	1,356	0.004853	\$ 1,785.38	\$ -	\$ -	\$ 1,785.38
Spring Creek Conduit						
City of Redding - SCC	6,731	0.024092	\$ 8,862.36			\$ 8,862.36
Shasta CWA - SCC	57	0.000204	\$ 75.05			\$ 75.05
Shasta CSD	332	0.001188	\$ 437.13			\$ 437.13
Total SC Conduit	7,120	0.025484	\$ 9,374.54	\$ -	\$ -	\$ 9,374.54
Tehama-Colusa Canal						
Colusa County WD	104	0.000372	\$ 136.93		\$ (122.17)	\$ 14.76

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Facility/Contractor	Storage PUE Offset		Total Cost \$ 367,854.44 \$ 34,866.24	Direct Pumping PUE Offset	Direct Pumping PUE Credit	Total PUE Offset & Credit
	Total A/F	Ratio of A/F by Contractor		<Sch B-6A>	<Sch B-6A>	
Ref	<2019 Sch B-2>	(E/(total a/f))	F*total (Sch B-6A)	<Sch B-6A>	<Sch B-6A>	D+E+F
Kanawha WD	38	0.000136	\$ 50.03		\$ (10.73)	\$ 39.30
Total Tehama-Colusa Canal	142	0.000508	\$ 186.96	\$ -	\$ (132.90)	\$ 54.06
Toyon Pipeline						
City of Redding - TP	20	0.000072	\$ 26.33			\$ 26.33
City of Shasta Lake	1,911	0.006840	\$ 2,516.12	\$ 1,532.16		\$ 4,048.27
US Forest Service - TP		-	\$ -			\$ -
Total Toyon Pipeline	1,931	0.006912	\$ 2,542.45	\$ 1,532.16	\$ -	\$ 4,074.61
Total AF/Cost without San Felipe Unit	279,387	1.000000	\$ 367,854.44	\$ 160,989.46	\$ (115,281.64)	\$ 413,562.26
San Felipe Unit						
SB County WD - IB	12,117	0.115035	\$ 4,010.84		\$ (20,231.96)	\$ (16,221.12)
SC Valley WD - IB	93,216	0.884965	\$ 30,855.40		\$ (428,196.54)	\$ (397,341.14)
Total San Felipe Unit	105,333	1.000000	\$ 34,866.24	\$ -	\$ (448,428.50)	\$ (413,562.26)
GRAND TOTAL	384,720		\$ 402,720.69	\$ 160,989.46	\$ (563,710.15)	\$ 0.00