

M&I 2017 Sch B-5A F.Z21.XLSM
08/13/2018

CENTRAL VALLEY PROJECT
SCHEDULE OF FY 2017 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	<2017 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	77	0.000349	\$ 124.71			\$ 124.71
Elk Creek CSD		-	\$ -			\$ -
US Forest Service - BB	5	0.000023	\$ 8.10			\$ 8.10
Whitney Const.		-	\$ -			\$ -
Total BB D & R	82	0.000372	\$ 132.81	\$ -	\$ -	\$ 132.81
Clear Creek Unit						
Clear Creek CSD	1,588	0.007199	\$ 2,571.95			\$ 2,571.95
Contra Costa Canal						
Contra Costa WD	77,809	0.352738	\$ 126,020.73	\$ -	\$ (178,001.75)	\$ (51,981.02)
Cow Creek Unit						
Bella Vista WD (Wintu PP)	4,199	0.019036	\$ 6,800.77	\$ 48,033.45		\$ 54,834.22
Cross Valley Canal 1/						
County of Fresno	120	0.000544	\$ 194.35	\$ 4,841.77		\$ 5,036.12
County of Tulare	108	0.000490	\$ 174.92	\$ 4,357.59		\$ 4,532.51
Total CV Canal	228	0.001034	\$ 369.27	\$ 9,199.36	\$ -	\$ 9,568.63
Delta-Mendota Canal						
Byron Bethany ID	847	0.003840	\$ 1,371.82			\$ 1,371.82
City of Tracy	4,439	0.020124	\$ 7,189.48			\$ 7,189.48
Del Puerto WD	3	0.000014	\$ 4.86			\$ 4.86
Department of VA	448	0.002031	\$ 725.59			\$ 725.59
Panoche WD - DMC	24	0.000109	\$ 38.87			\$ 38.87
San Luis WD - DMC	63	0.000286	\$ 102.04			\$ 102.04
Total DM Canal	5,824	0.026402	\$ 9,432.65	\$ -	\$ -	\$ 9,432.65

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	Total A/F	Ratio of A/F by Contractor	Total Cost \$			
	Ref	<2017 Sch B-2>	(E/(total a/f))	\$ 357,264.71 \$ 53,052.02 F*total (Sch B-6A)	<Sch B-6A>	<Sch B-6A>
<u>Folsom D & R</u>						
City of Folsom	3,230	0.014643	\$ 5,231.36			\$ 5,231.36
City of Roseville	27,663	0.125407	\$ 44,803.45			\$ 44,803.45
El Dorado ID - FD&R	6,116	0.027726	\$ 9,905.57			\$ 9,905.57
Placer County WD		-	\$ -			\$ -
Sacramento County WA	10,178	0.046141	\$ 16,484.46			\$ 16,484.46
San Juan WD		-	\$ -			\$ -
Total Folsom D & R	47,187	0.213917	\$ 76,424.84	\$ -	\$ -	\$ 76,424.84
<u>Folsom-South Canal</u>						
East Bay MUD	-	-	\$ -			\$ -
Sacramento County WA - FSC	-	-	\$ -			\$ -
Sacramento MUD	-	-	\$ -			\$ -
Total FS Canal	-	-	\$ -	\$ -	\$ -	\$ -
<u>Friant Dam</u>						
County of Madera	36	0.000163	\$ 58.31			\$ 58.31
Fresno County WW #18	109	0.000494	\$ 176.54			\$ 176.54
Total Friant Dam	145	0.000657	\$ 234.84	\$ -	\$ -	\$ 234.84
<u>Friant-Kern Canal</u>						
Arvin-Edison WSD	394	0.001786	\$ 638.13			\$ 638.13
City of Fresno	29,866	0.135394	\$ 48,371.46			\$ 48,371.46
City of Lindsay	2,171	0.009842	\$ 3,516.19			\$ 3,516.19
City of Orange Cove	801	0.003631	\$ 1,297.31			\$ 1,297.31
Delano-Earlimart ID	288	0.001306	\$ 466.45			\$ 466.45
Lindsay-Strathmore ID	625	0.002833	\$ 1,012.26			\$ 1,012.26
Shafter-Wasco ID	127	0.000576	\$ 205.69			\$ 205.69
Terra Bella ID	1,082	0.004905	\$ 1,752.42			\$ 1,752.42
Total FK Canal	35,354	0.160273	\$ 57,259.92	\$ -	\$ -	\$ 57,259.92
<u>New Melones D & R</u>						
Stockton East WD	17,339	0.078604	\$ 28,082.53			\$ 28,082.53
<u>Sacramento River</u>						
City of Redding - SR	2,395	0.010857	\$ 3,878.98			\$ 3,878.98
City of West Sacramento	5,709	0.025881	\$ 9,246.39			\$ 9,246.39
Lake California P.O.A.	200	0.000907	\$ 323.92			\$ 323.92
Riverview Golf & CC	25	0.000113	\$ 40.49			\$ 40.49
Total Sacramento River	8,329	0.037759	\$ 13,489.79	\$ -	\$ -	\$ 13,489.79

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Facility/Contractor	Total A/F	Ratio of A/F by Contractor	Total Cost \$ 357,264.71 \$ 53,052.02	Direct Pumping PUE Offset	Direct Pumping PUE Credit	Total PUE Offset & Credit
Ref	<2017 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	2,069	0.009380	\$ 3,350.99			\$ 3,350.99
City of Coalinga	5,483	0.024857	\$ 8,880.36	\$ 57,229.32		\$ 66,109.68
City of Huron	796	0.003609	\$ 1,289.21			\$ 1,289.21
State of CA	2	0.000009	\$ 3.24			\$ 3.24
Westlands WD	2,726	0.012358	\$ 4,415.07		\$ (5,393.32)	\$ (978.25)
Total SLC - Fresno	11,076	0.050212	\$ 17,938.87	\$ 57,229.32	\$ (5,393.32)	\$ 69,774.87
San Luis Canal - Tracy						
Pacheco WD - SLC		-	\$ -			\$ -
Panoche WD - SLC	103	0.000467	\$ 166.82			\$ 166.82
San Luis WD - SLC	454	0.002058	\$ 735.31		\$ (1,749.54)	\$ (1,014.23)
Total SLC - Tracy	557	0.002525	\$ 902.13	\$ -	\$ (1,749.54)	\$ (847.41)
Shasta Dam						
Centerville CSD	547	0.002480	\$ 885.93			\$ 885.93
Mountain Gate CSD	487	0.002208	\$ 788.75			\$ 788.75
Shasta CWA	130	0.000589	\$ 210.55			\$ 210.55
Total Shasta Dam	1,164	0.005277	\$ 1,885.23	\$ -	\$ -	\$ 1,885.23
Spring Creek Conduit						
City of Redding - SCC	7,513	0.034059	\$ 12,168.18			\$ 12,168.18
Shasta CWA - SCC	127	0.000576	\$ 205.69			\$ 205.69
Shasta CSD	373	0.001691	\$ 604.12			\$ 604.12
Total SC Conduit	8,013	0.036326	\$ 12,977.99	\$ -	\$ -	\$ 12,977.99
Tehama-Colusa Canal						
Colusa County WD	169	0.000766	\$ 273.72		\$ (536.12)	\$ (262.40)
Kanawha WD	11	0.000050	\$ 17.82		\$ (9.57)	\$ 8.25
Total Tehama-Colusa Canal	180	0.000816	\$ 291.53	\$ -	\$ (545.69)	\$ (254.16)
Toyon Pipeline						
City of Redding - TP	16	0.000073	\$ 25.91			\$ 25.91
City of Shasta Lake	1,496	0.006782	\$ 2,422.95	\$ 15,297.28		\$ 17,720.22
US Forest Service - TP		-	\$ -			\$ -
Total Toyon Pipeline	1,512	0.006854	\$ 2,448.86	\$ 15,297.28	\$ -	\$ 17,746.14
Total AF/Cost without San Felipe Unit	220,586	1.000000	\$ 357,264.71	\$ 129,759.40	\$ (185,690.30)	\$ 301,333.81

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			\$ 357,264.71			
			\$ 53,052.02			
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San Felipe Unit						
SB County WD - IB	13,100	0.095778	\$ 5,081.24		\$ (58,370.90)	\$ (53,289.66)
SC Valley WD - IB	123,674	0.904222	\$ 47,970.78		\$ (296,014.93)	\$ (248,044.15)
Total San Felipe Unit	136,774	1.000000	\$ 53,052.02	\$ -	\$ (354,385.83)	\$ (301,333.81)
GRAND TOTAL	357,360		\$ 410,316.73	\$ 129,759.40	\$ (540,076.13)	\$ 0.00

Footnotes:

1/ Allocation of Dos Amigos Pumping Plant Costs

	A/F	Ratio	Direct Pumping PUE Offset
County of Fresno	120	0.52632	\$ 4,841.77
County of Tulare	108	0.47368	\$ 4,357.59
Total	228	1.000000	\$ 9,199.36