

IRR 2017 Sch A-12 F for WM and Storage.Z19.xlsm  
4/25/2017

CENTRAL VALLEY PROJECT  
SCHEDULE OF PROJECTED 2017 IRRIGATION WATER DELIVERIES  
FOR CALCULATION OF OPERATIONS AND MAINTENANCE RATES (DELIVERIES IN ACRE-FEET)

A	B	C	D	E	50% of CM or Specific % of CM Description	
Total Chargeable Irrigation Water 1/	Based on 7-Year Historical Average					
Facility / Contractor	Annual Projected Deliveries	Further Reduction For O&M ( See Foreword)	2017 Projected O&M Del.	Contract Max		
Ref	<Sch A-13>	-20%	(B+C)			
<b>Black Butte</b>						
4-E WD	3	(1)	2	20	10	50%
Stony Creek WD	454	(91)	363	2,920	1,460	50%
Total Black Butte	456	(91)	365	2,940	1,470	
<b>Buchanan Unit</b>						
Chowchilla WD - BU	24,000	(4,800)	19,200	24,000	24,000	100%
<b>Clear Creek Unit</b>						
Clear Creek CSD	2,540	(508)	2,032	5,000	2,500	50%
<b>Colusa Basin Drain</b>						
Colusa Drain MWC	10,000	(2,000)	8,000	70,000	35,000	50%
<b>Corning Canal</b>						
Corning WD	8,552	(1,710)	6,842	23,000	11,500	50%
Proberta WD	1,691	(338)	1,353	3,500	1,750	50%
Thomes Creek WD	2,265	(453)	1,812	6,400	3,200	50%
Total Corning Canal	12,509	(2,502)	10,007	32,900	16,450	
<b>Cow Creek Unit</b>						
Bella Vista WD	4,829	(966)	3,863	17,000	8,500	50%
<b>Cross Valley Canal</b>						
County of Fresno	493	(99)	394	2,400	1,200	50%
County of Tulare	1,005	(201)	804	3,963	1,982	50%
Hills Valley ID	636	(127)	509	3,346	1,673	50%
Kern-Tulare WD	11,053	(2,211)	8,842	53,300	26,650	50%
Lower Tule River ID - CVC	5,551	(1,110)	4,440	31,102	15,551	50%
Pixley ID	5,551	(1,110)	4,440	31,102	15,551	50%
Tri-Valley WD	163	(33)	131	1,142	571	50%
Total Cross Valley Canal	24,451	(4,890)	19,560	126,355	63,178	

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<b><u>Delta-Mendota Canal</u></b>						
Banta-Carbona ID	3,582	(716)	2,866	20,000	10,000	50%
Byron Bethany ID	3,951	(790)	3,161	19,560	9,780	50%
Del Puerto WD	35,282	(7,056)	28,226	140,190	70,095	50%
Eagle Field WD	1,316	(263)	1,053	4,550	2,275	50%
Mercy Springs WD	636	(127)	509	2,842	1,421	50%
Oro Loma WD	162	(32)	129	600	300	50%
Pacheco WD - DMC	143	(29)	114	1,000	500	50%
Panoche WD - DMC	3,943	(789)	3,155	26,958	13,479	50%
Patterson WD	4,128	(826)	3,303	16,500	8,250	50%
San Luis WD - DMC	5,780	(1,156)	4,624	24,000	12,000	50%
West Side ID	738	(148)	590	2,500	1,250	50%
West Stanislaus ID	9,628	(1,926)	7,702	50,000	25,000	50%
Total Delta-Mendota Canal	69,290	(13,858)	55,432	308,700	154,350	
<b><u>Delta-Mendota Pool</u></b>						
Coelho Trust	693	(139)	554	2,080	1,040	50%
Fresno Slough WD	546	(109)	437	4,000	2,000	50%
James ID	9,798	(1,960)	7,838	35,300	17,650	50%
Laguna WD	223	(45)	178	800	400	50%
Recl Dist #1606	48	(10)	39	228	114	50%
Tranquillity ID	3,617	(723)	2,894	13,800	6,900	50%
Tranquillity PUD	10	(2)	8	70	35	50%
Westlands WD - DMP	3,571	(714)	2,857	25,000	12,500	50%
Total Delta-Mendota Pool	18,506	(3,701)	14,805	81,278	40,639	
<b><u>Friant Dam - Class 2</u></b>						
Gravelly Ford WD	2,343	(469)	1,874	14,000	7,000	50%
<b><u>Friant-Kern Canal - Class 1</u></b>						
Arvin-Edison WSD	27,548	(5,510)	22,039	38,924	19,462	50%
Delano-Earlimart ID	70,786	(14,157)	56,629	108,500	54,250	50%
Exeter ID	7,249	(1,450)	5,799	11,100	5,550	50%
Garfield WD	2,176	(435)	1,741	3,500	1,750	50%
Hills Valley ID	179	(36)	143	1,250	625	50%
International WD	746	(149)	597	1,200	600	50%

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Ivanhoe ID	4,259	(852)	3,407	6,500	3,250	50%
Kaweah Delta WCD	605	(121)	484	1,200	600	50%
Lewis Creek WD	688	(138)	550	1,200	600	50%
Lindmore ID	21,347	(4,269)	17,077	33,000	16,500	50%
Lindsay-Strathmore ID	17,461	(3,492)	13,969	27,050	13,525	50%
Lower Tule River ID - FKC	39,230	(7,846)	31,384	61,200	30,600	50%
Orange Cove ID	24,358	(4,872)	19,487	39,200	19,600	50%
Porterville ID	11,098	(2,220)	8,878	15,000	7,500	50%
Saucelito ID	14,440	(2,888)	11,552	21,500	10,750	50%
Shafter-Wasco ID	32,094	(6,419)	25,675	49,480	24,740	50%
So San Joaquin MUD	61,279	(12,256)	49,023	97,000	48,500	50%
Stone Corral ID	6,580	(1,316)	5,264	10,000	5,000	50%
Tea Pot Dome WD	4,353	(871)	3,483	7,200	3,600	50%
Terra Bella ID	17,548	(3,510)	14,039	27,500	13,750	50%
Tri-Valley ID	57	(11)	46	400	200	50%
Tulare ID	21,788	(4,358)	17,431	30,000	15,000	50%
Total Friant Kern Canal - Class 1	385,870	(77,174)	308,696	591,904	295,952	
<b><u>Friant-Kern Canal - Class 2</u></b>					0	50%
Arvin-Edison WSD	59,084	(11,817)	47,267	311,675	155,838	50%
Delano-Earlimart ID	19,238	(3,848)	15,390	74,500	37,250	50%
Exeter ID	2,005	(401)	1,604	19,000	9,500	50%
Fresno ID	8,216	(1,643)	6,572	75,000	37,500	50%
Ivanhoe ID	271	(54)	217	500	250	50%
Kaweah Delta WCD	2,114	(423)	1,691	7,400	3,700	50%
Kern-Tulare WD	714	(143)	571	5,000	2,500	50%
Lindmore ID	3,965	(793)	3,172	22,000	11,000	50%
Lower Tule River ID - FKC	34,134	(6,827)	27,307	238,000	119,000	50%
Porterville ID	3,283	(657)	2,627	30,000	15,000	50%
Saucelito ID	5,776	(1,155)	4,620	32,800	16,400	50%
Shafter-Wasco ID	6,200	(1,240)	4,960	39,600	19,800	50%
So San Joaquin MUD	15,191	(3,038)	12,153	45,000	22,500	50%
Tulare ID	19,601	(3,920)	15,681	141,000	70,500	50%
Total Friant Kern Canal - Class 2	179,792	(35,958)	143,834	1,041,475	520,738	

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<b>Hidden Unit</b>							
Madera ID - HU	24,000	(4,800)	19,200	24,000	24,000	100%	
<b>Madera Canal - Class 1</b>							
Chowchilla WD - MC	33,247	(6,649)	26,598	55,000	27,500	50%	
Madera ID - MC	49,546	(9,909)	39,637	85,000	42,500	50%	
Total Madera Canal - Class 1	82,793	(16,559)	66,235	140,000	70,000		
<b>Madera Canal - Class 2</b>							
Chowchilla WD - MC	25,774	(5,155)	20,619	160,000	80,000	50%	
Madera ID - MC	26,089	(5,218)	20,871	186,000	93,000	50%	
Total Madera Canal - Class 2	51,864	(10,373)	41,491	346,000	173,000		
<b>New Melones D &amp; R</b>							
Central San Joaquin WCD	27,909	(5,582)	22,327	49,000	24,500	50%	
Stockton-East WD	6,933	(1,387)	5,546	25,000	12,500	50%	
Total New Melones D & R	34,841	(6,968)	27,873	74,000	37,000		
<b>Sacramento River - Shasta</b>							
Anderson-Cottonwood ID	2,344	(469)	1,875	4,000	3,000	75%	
Daniell, H & B	1	(0)	1	7	5	75%	
Driscoll Strawberry	15	(3)	12	490	368	75%	
Gjermann, H	3	(1)	2	4	3	75%	
Leviathan Inc	122	(24)	98	345	259	75%	
Redding Rancheria	19	(4)	15	135	101	75%	
Total Sacramento River - Shasta	2,504	(501)	2,004	4,981	3,736		
<b>Sacramento River - Willows</b>							
Anderson, A/et al	6	(1)	5	45	34	75%	
Anderson, R & J	65	(13)	52	88	66	75%	
Andreotti, A/et al	923	(185)	738	1,560	1,170	75%	
Baber, J/et al	2,276	(455)	1,821	2,630	1,973	75%	
Butler, Diane	235	(47)	188	264	198	75%	
Butte Creek Farms Inc	308	(62)	247	419	314	75%	
Byrd, A & Osborne, J.	137	(27)	109	200	150	75%	
Cachil Dehe Band of Wintun	93	(19)	74	100	75	75%	

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* Canal Farms	248	(50)	199	300	225	75%
Carter MWC	483	(97)	386	672	504	75%
* Charter, Mary	110	(22)	88	135	101	75%
Churkin, M Jr & C	39	(8)	32	55	41	75%
Conaway Consv Grp	646	(129)	517	672	504	75%
County of Sacramento	33	(7)	26	230	173	75%
Cummings, W	87	(17)	70	120	90	75%
Driver, Gary/et al	3	(1)	3	22	17	75%
Driver, J & C Trustees	13	(3)	10	90	68	75%
Driver, Gregory	2	(0)	2	14	11	75%
Driver, W/et al	15	(3)	12	106	80	75%
Dyer, J & Wing, J	244	(49)	195	340	255	75%
Eastside MWC	393	(79)	314	634	476	75%
Ehrke, A & B	115	(23)	92	160	120	75%
E L H Sutter Properties	1	(0)	1	14	11	75%
* Empire Group, LLC	5	(1)	4	0	0	75%
Feather WD	3,602	(720)	2,881	20,000	15,000	75%
Fedora, S/Taylor, W	5	(1)	4	20	15	75%
Gillaspy, W	64	(13)	51	90	68	75%
Giovannetti, B & M	41	(8)	33	50	38	75%
Giusti, R & S	645	(129)	516	760	570	75%
Glenn-Colusa ID	78,817	(15,763)	63,054	105,000	78,750	75%
Green Valley Corp	442	(88)	354	535	401	75%
Griffin, J/Prater	820	(164)	656	1,150	863	75%
Hale, J/Marks, A	21	(4)	17	30	23	75%
Hatfield, R & B	12	(2)	9	16	12	75%
Heidrick, J Family Trust	29	(6)	23	200	150	75%
Heidrick, M	32	(6)	26	94	71	75%
Hiatt, T/llerich, P	191	(38)	153	212	159	75%
Howald Farms Inc	1,038	(208)	830	1,410	1,058	75%
Jaeger, W & P	69	(14)	55	485	364	75%
Jansen, P & S	31	(6)	25	40	30	75%
Kary, C	227	(45)	181	600	450	75%
King, Ben	1	(0)	1	7	5	75%
King, L	2	(0)	1	13	10	75%

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	KLSY, LLC	58	(12)	46	90			68	75%		
	Knights Landing Investors	617	(123)	494	960			720	75%		
	Lauppe, B ET UX	81	(16)	65	230			173	75%		
	Lauppe, B & K	81	(16)	64	197			148	75%		
	Leiser, D	19	(4)	15	24			18	75%		
*	Leonard, James	9	(2)	7	30			23	75%		
	Lockett, W & J	41	(8)	33	47			35	75%		
	Lomo CS & Micheli, J	450	(90)	360	700			525	75%		
	Lonon, M	343	(69)	274	440			330	75%		
	M C M Properties	388	(78)	310	610			458	75%		
	Maxwell ID	3,876	(775)	3,101	6,000			4,500	75%		
	Meridian Farms WC	7,977	(1,595)	6,381	12,000			9,000	75%		
*	Mesquite Investor LLC	16	(3)	13	30			23	75%		
	Micke, D & N	3	(1)	2	19			14	75%		
	Morehead, J/et ux	80	(16)	64	140			105	75%		
	Munson, J & D	12	(2)	10	85			64	75%		
	Natomas Basin Conserv	113	(23)	90	269			202	75%		
	Natomas Central MWC	17,534	(3,507)	14,027	22,000			16,500	75%		
	Nelson, T & H	91	(18)	73	98			74	75%		
	O'Brien, J & F	180	(36)	144	289			217	75%		
	Odysseus Farms	381	(76)	305	410			308	75%		
	Oji Brothers Farm Inc	1,319	(264)	1,055	1,860			1,395	75%		
	Oji, M/et al	763	(153)	610	1,310			983	75%		
	Pacific Realty Inc	904	(181)	724	976			732	75%		
	Pelger MWC	1,372	(274)	1,097	1,750			1,313	75%		
*	Pelger Road 1700, LLC	1,714	(343)	1,372	2,000			1,500	75%		
	Penner, R & L	3	(1)	2	21			16	75%		
	Pleasant Grv-Vrna MWC	2,262	(452)	1,810	2,500			1,875	75%		
	Princeton-Codora-Glenn ID	10,783	(2,157)	8,626	15,000			11,250	75%		
	Provident ID	3,085	(617)	2,468	5,000			3,750	75%		
	Quad-H-Ranches Inc	248	(50)	198	310			233	75%		
	Recl Dist # 108	19,180	(3,836)	15,344	33,000			24,750	75%		
	Recl Dist #1000	18	(4)	14	123			92	75%		
	Recl Dist #1004	10,172	(2,034)	8,137	15,000			11,250	75%		
	Reische, E	8	(2)	6	53			40	75%		

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Reische, L	46	(9)	37	267	200	75%
Richter, H Jr/et al	625	(125)	500	1,030	773	75%
River Garden Farms Co	286	(57)	229	500	375	75%
Roberts Ditch Irr Co	230	(46)	184	300	225	75%
Rubio, E & E	3	(1)	2	5	4	75%
Saeed, F	458	(92)	366	710	533	75%
Seaver, C	39	(8)	31	270	203	75%
Sioux Creek Property LLC	16	(3)	13	20	15	75%
Sutter MWC	41,633	(8,327)	33,306	56,500	42,375	75%
Sycamore Family Trust	7,511	(1,502)	6,009	9,800	7,350	75%
T & P Farms	175	(35)	140	200	150	75%
Tarke, S	580	(116)	464	1,000	750	75%
Tisdale Irr & Drain Co	1,362	(272)	1,089	2,000	1,500	75%
Van Ruiten Brothers 1415L	135	(27)	108	275	206	75%
Van Ruiten Brothers 520XL	96	(19)	77	135	101	75%
* Van Ruiten Brothers 0880S	346	(69)	277	538	404	75%
Wallace, J & J	39	(8)	31	60	45	75%
Wallace, K Trust	263	(53)	210	320	240	75%
Wisler, J	4	(1)	3	27	20	75%
* Yockey, W	2	(0)	1	13	10	75%
Young, R/et al	4	(1)	3	8	6	75%
Total Sacramento River - Willows	230,596	(46,119)	184,477	337,131	252,848	
<b><u>San Felipe Unit</u></b>						
San Benito County WD	9,685	(1,937)	7,748	35,550	17,775	50%
Santa Clara Valley WD	10,699	(2,140)	8,559	24,065	12,033	50%
Total San Felipe Unit	20,383	(4,077)	16,307	59,615	29,808	
<b><u>San Luis Canal--Fresno</u></b>						
Westlands WD--SLC	349,790	(69,958)	279,832	1,163,165	581,583	50%
Westlands WD--SLC (DD#2)	1,020	(204)	816	4,198	2,099	50%
Total San Luis Canal - Fresno	350,810	(70,162)	280,648	1,167,363	583,682	
<b><u>San Luis Canal--Tracy</u></b>						
Pacheco WD--SLC	3,095	(619)	2,476	9,000	4,500	50%
Panoche WD--SLC	23,084	(4,617)	18,467	66,942	33,471	50%
San Luis WD--SLC	27,525	(5,505)	22,020	99,000	49,500	50%
Total San Luis Canal - Tracy	53,703	(10,741)	42,963	174,942	87,471	

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<b>Tehama-Colusa Canal</b>						
4-M WD	1,592	(318)	1,273	5,700	2,850	50%
Colusa County WD	30,856	(6,171)	24,685	68,015	34,008	50%
Cortina WD	516	(103)	413	1,700	850	50%
Davis WD--TCC	2,368	(474)	1,894	4,000	2,000	50%
Dunnigan WD	7,423	(1,485)	5,938	19,000	9,500	50%
Glenn Valley WD	953	(191)	763	1,730	865	50%
Glide WD	5,607	(1,121)	4,485	10,500	5,250	50%
Holthouse WD	632	(126)	505	2,450	1,225	50%
Kanawha WD	22,091	(4,418)	17,673	44,980	22,490	50%
Kirkwood WD	414	(83)	331	2,100	1,050	50%
La Grande WD	3,238	(648)	2,590	7,200	3,600	50%
Myers-Marsh MWC	75	(15)	60	255	128	50%
Orland-Artois WD	24,568	(4,914)	19,655	53,000	26,500	50%
Westside WD	31,506	(6,301)	25,204	65,000	32,500	50%
Total Tehama-Colusa Canal	131,837	(26,367)	105,469	285,630	142,815	
<b>Total Permanent Contractors</b>	<b>1,717,917</b>	<b>(343,583)</b>	<b>1,374,334</b>	<b>4,929,214</b>	<b>2,574,135</b>	<b>52%</b>
<b>Delta Mendota Exchange</b>	<b>541,243</b>		<b>432,994</b>			

Footnotes:

1/ The projected deliveries are based on a 7-year average of historical deliveries.

\* See Schedule A-13 Page 28 for name changes