

IRR 2018 Sch A-3B F.Z20.xlsm
12/18/2017

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 205(a)(3) OF THE RRA
2018 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I	J	K	L
Total Allocated Construction											
Ref	Main System <Sch A-2Ba>	Intertie <Sch A-2Bc>	Total (B+C)	Annualized Cost @ 10.319% <% Rate: Sch FB-1>	Projected Deliveries 2018 <Sch A-13>	Construction Component of Rate Per A/F (E/F)	9D Distribution System <Sch FB-2>	O&M Cost Per AF <Sch A-2A>	ARRA Cost Per AF <Sch A-2A>	Deficit Cost per AF <Sch A-2A>	Full Cost Rate Per AF** SUM(G:K)
Black Butte D & R											
4-E WD	\$ 4,816		\$ 4,816	501	3	\$ 175.23		\$ 28.79	\$ -	\$ 2.25	\$ 206.27
Stony Creek WD	\$ 135,708		\$ 135,708	14,108	370	\$ 38.10		\$ 28.79	\$ 0.08	\$ 4.53	\$ 71.50
Total Black Butte D&R	\$ 140,524	\$ -	\$ 140,524		373						
Buchanan Unit											
Chowchilla WD - BU '1	\$ 4,608,596		\$ 4,608,596	479,092	24,000			\$ 28.79	\$ -	\$ 0.37	\$ 29.16
Clear Creek Unit											
Clear Creek CSD	\$ 1,903,803		\$ 1,903,803	197,912	2,230	\$ 88.76		\$ 28.79	\$ -	\$ 8.35	\$ 125.90
Colusa Basin Drain											
Colusa Drain MWC	\$ 1,410,837		\$ 1,410,837	146,665	10,000	\$ 14.67		\$ 28.79	\$ -	\$ -	\$ 43.46
Corning Canal											
Corning WD	\$ 10,045,979		\$ 10,045,979	1,044,342	8,307	\$ 125.72	\$ 1.22	\$ 35.89	\$ 0.02	\$ 8.39	\$ 171.24
Proberta WD	\$ 1,678,614		\$ 1,678,614	174,502	1,546	\$ 112.90		\$ 29.81	\$ -	\$ 4.27	\$ 146.98
Thomes Creek WD	\$ 1,893,783		\$ 1,893,783	196,870	1,982	\$ 99.34		\$ 28.79	\$ -	\$ 3.96	\$ 132.09
Total Corning Canal	\$ 13,618,376	\$ -	\$ 13,618,376		11,834						
Cow Creek Unit											
Bella Vista WD	\$ 4,820,157		\$ 4,820,157	501,085	4,534	\$ 110.53		\$ 40.40	\$ -	\$ 3.22	\$ 154.15
								\$ -	\$ -	\$ -	
								\$ -	\$ -	\$ -	
								\$ -	\$ -	\$ -	
Cross Valley Canal											
County of Fresno	\$ 315,610		\$ 315,610	32,810	450	\$ 72.91		\$ 35.37	\$ 0.23	\$ 0.40	\$ 108.91
County of Tulare	\$ 492,499		\$ 492,499	51,198	796	\$ 64.30		\$ 35.37	\$ 0.18	\$ 3.17	\$ 103.02
Hills Valley ID	\$ 348,465		\$ 348,465	36,225	588	\$ 61.62		\$ 35.37	\$ -	\$ -	\$ 96.99
Kern-Tulare ID	\$ 6,161,499		\$ 6,161,499	640,526	9,661	\$ 66.30		\$ 35.37	\$ -	\$ 1.03	\$ 102.70
Lower Tule River ID - CVC	\$ 3,636,856		\$ 3,636,856	378,074	4,363	\$ 86.66		\$ 35.37	\$ -	\$ -	\$ 122.03
Pixley ID	\$ 3,673,882		\$ 3,673,882	381,923	4,363	\$ 87.54		\$ 35.37	\$ -	\$ -	\$ 122.91
Tri-Valley ID	\$ 119,892		\$ 119,892	12,463	163	\$ 76.40		\$ 35.37	\$ 0.08	\$ -	\$ 111.85
Total Cross Valley Canal	\$ 14,748,703	\$ -	\$ 14,748,703		20,383						

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Ref	Main System <Sch A-2Ba>	Intertie <Sch A-2Bc>	Total (B+C)	Annualized Cost @ 10.319% <% Rate: Sch FB-1>	Projected Deliveries 2018 <Sch A-13>	Construction Component of Rate Per A/F (E/F)	9D Distribution System <Sch FB-2>	O&M Cost Per AF <Sch A-2A>	ARRA Cost Per AF <Sch A-2A>	Deficit Cost per AF <Sch A-2A>	Full Cost Rate Per AF** SUM(G:K)
Delta-Mendota Canal											
Banta-Carbona ID	\$ 3,823,526	\$ 228,387	\$ 4,051,913	421,221	3,628	\$ 116.09		\$ 28.79	\$ -	\$ 0.38	\$ 145.26
Byron Bethany ID	\$ 4,306,771	\$ 227,864	\$ 4,534,635	471,403	3,628	\$ 129.93		\$ 28.79	\$ -	\$ -	\$ 158.72
Del Puerto WD	\$ 31,995,020	\$ 1,935,066	\$ 33,930,086	3,527,242	31,054	\$ 113.58		\$ 28.79	\$ -	\$ 0.48	\$ 142.85
Eagle Field WD	\$ 1,143,237	\$ 83,894	\$ 1,227,131	127,568	1,349	\$ 94.56		\$ 28.79	\$ -	\$ 0.23	\$ 123.58
Mercy Springs WD	\$ 579,281	\$ 32,769	\$ 612,051	63,626	518	\$ 122.76		\$ 28.79	\$ 0.34	\$ 1.81	\$ 153.70
Oro Loma WD	\$ 141,444	\$ 9,435	\$ 150,879	15,685	153	\$ 102.47		\$ 28.79	\$ -	\$ -	\$ 131.26
Pacheco WD - DMC	\$ 399,853	\$ 8,806	\$ 408,658	42,483	143	\$ 297.38		\$ 28.79	\$ 1.00	\$ 0.01	\$ 327.18
Panoche WD - DMC	\$ 5,609,502	\$ 213,505	\$ 5,823,007	605,338	3,463	\$ 174.82		\$ 28.79	\$ 0.10	\$ 0.03	\$ 203.74
Patterson WD	\$ 3,629,824	\$ 229,320	\$ 3,859,144	401,182	3,696	\$ 108.54		\$ 28.79	\$ -	\$ -	\$ 137.33
San Luis WD - DMC	\$ 6,473,407	\$ 331,934	\$ 6,805,341	707,457	5,315	\$ 133.10		\$ 28.79	\$ -	\$ -	\$ 161.89
West Side ID	\$ 611,724	\$ 45,830	\$ 657,554	68,357	736	\$ 92.82		\$ 28.79	\$ -	\$ -	\$ 121.61
West Stanislaus ID	\$ 11,321,612	\$ 569,124	\$ 11,890,736	1,236,116	9,049	\$ 136.60		\$ 28.79	\$ -	\$ 3.07	\$ 168.46
Total Delta-Mendota Canal	\$ 70,035,202	\$ 3,915,932	\$ 73,951,134		62,733						
Delta-Mendota Pool											
Coelho Trust	\$ 806,274	\$ 33,736	\$ 840,010	87,324	544	\$ 160.48		\$ 28.79	\$ -	\$ 3.19	\$ 192.46
Fresno Slough WD	\$ 848,931	\$ 22,102	\$ 871,033	90,549	359	\$ 252.53		\$ 28.79	\$ -	\$ -	\$ 281.32
James ID	\$ 8,395,426	\$ 535,861	\$ 8,931,287	928,463	8,634	\$ 107.53		\$ 28.79	\$ -	\$ -	\$ 136.32
Laguna WD	\$ 194,336	\$ 13,032	\$ 207,368	21,557	211	\$ 101.96		\$ 28.79	\$ 0.18	\$ 0.02	\$ 130.95
Recl Dist #1606	\$ 44,495	\$ 2,555	\$ 47,050	4,891	41	\$ 119.71		\$ 28.79	\$ -	\$ -	\$ 148.50
Tranquillity ID	\$ 3,055,286	\$ 204,496	\$ 3,259,781	338,874	3,313	\$ 102.28		\$ 28.79	\$ 0.15	\$ -	\$ 131.22
Tranquillity PUD	\$ 14,474	\$ 616	\$ 15,090	1,569	10	\$ 156.87		\$ 28.79	\$ -	\$ 1.45	\$ 187.11
Westland WD - DMP WD ^{2/}	\$ 454,042	\$ 220,141	\$ 674,183	70,085	3,571	\$ 154.03	\$ 37.87	\$ 28.79	\$ -	\$ -	\$ 220.69
Total Delta-Mendota Pool	\$ 13,813,263	\$ 1,032,541	\$ 14,845,804		16,684						
Friant Dam - Class 2											
Gravelly Ford WD ^{1/}	\$ 61,376		\$ 61,376	6,380	2,143			\$ 11.17	\$ -	\$ -	\$ 11.17
								\$ -	\$ -	\$ -	
Friant-Kern Canal - Class 1											
Arvin-Edison WSD ^{1/}	\$ 15,904,844		\$ 15,904,844	1,653,407	24,267			\$ 28.79	\$ -	\$ -	\$ 28.79
Delano-Earlimart ID ^{1/}	\$ 39,813,571		\$ 39,813,571	4,138,867	66,694			\$ 28.79	\$ -	\$ -	\$ 28.79
Exeter ID ^{1/}	\$ 3,964,197		\$ 3,964,197	412,103	6,228			\$ 28.79	\$ -	\$ 3.11	\$ 31.90
Garfield WD ^{1/}	\$ 1,253,465		\$ 1,253,465	130,305	2,029			\$ 28.79	\$ -	\$ -	\$ 28.79
Hills Valley ID ^{1/}	\$ 390,404		\$ 390,404	40,585	179			\$ 28.79	\$ -	\$ 0.08	\$ 28.87
International WD	\$ 425,199		\$ 425,199	44,202	633	\$ 69.80		\$ 28.79	\$ -	\$ 0.09	\$ 98.68
Ivanhoe ID ^{1/}	\$ 2,388,549		\$ 2,388,549	248,304	3,946			\$ 28.79	\$ -	\$ 1.69	\$ 30.48
Kaweah Delta WCD ^{1/}	\$ 441,931		\$ 441,931	45,941	734			\$ 28.79	\$ -	\$ 3.40	\$ 32.19

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Total Allocated Construction											
	Main System	Intertie	Total	Annualized Cost @ 10.319%	Projected Deliveries 2018	Construction Component of Rate Per A/F (E/F)	9D Distribution System <Sch FB-2>	O&M Cost Per AF <Sch A-2A>	ARRA Cost Per AF <Sch A-2A>	Deficit Cost per AF <Sch A-2A>	Full Cost Rate Per AF** SUM(G:K)
Ref	<Sch A-2Ba>	<Sch A-2Bc>	(B+C)	<% Rate: Sch FB-1>	<Sch A-13>						
Lewis Creek WD ^W	\$ 397,609		\$ 397,609	41,334	673			\$ 28.79	\$ -	\$ -	\$ 28.79
Lindmore ID ^W	\$ 12,103,188		\$ 12,103,188	1,258,201	20,205			\$ 28.79	\$ -	\$ -	\$ 28.79
Lindsay-Strathmore ID ^W	\$ 10,096,861		\$ 10,096,861	1,049,631	16,066			\$ 28.79	\$ -	\$ 3.62	\$ 32.41
Lower Tule River ID - FKC ^W	\$ 22,421,614		\$ 22,421,614	2,330,865	36,592			\$ 28.79	\$ -	\$ -	\$ 28.79
Orange Cove ID ^W	\$ 13,933,024		\$ 13,933,024	1,448,424	22,907			\$ 28.79	\$ -	\$ 1.05	\$ 29.84
Porterville ID ^W	\$ 5,833,443		\$ 5,833,443	606,422	10,317			\$ 28.79	\$ -	\$ 3.51	\$ 32.30
Saucelito ID ^W	\$ 8,064,646		\$ 8,064,646	838,370	13,141			\$ 28.79	\$ -	\$ 0.65	\$ 29.44
Shafter-Wasco ID ^W	\$ 18,126,772		\$ 18,126,772	1,884,390	30,460			\$ 28.79	\$ -	\$ 0.64	\$ 29.43
So San Joaquin MUD ^W	\$ 34,965,289		\$ 34,965,289	3,634,858	54,225			\$ 28.79	\$ -	\$ 2.99	\$ 31.78
Stone Corral ID ^W	\$ 3,601,680		\$ 3,601,680	374,417	6,062			\$ 28.79	\$ -	\$ 1.67	\$ 30.46
Tea Pot Dome WD ^W	\$ 2,598,083		\$ 2,598,083	270,087	3,964			\$ 28.79	\$ -	\$ -	\$ 28.79
Terra Bella ID ^W	\$ 10,125,922		\$ 10,125,922	1,052,652	15,530			\$ 28.79	\$ -	\$ 0.58	\$ 29.37
Tri- Valley ID ^W	\$ 119,453		\$ 119,453	12,418	57			\$ 28.79	\$ -	\$ 0.66	\$ 29.45
Tulare ID ^W	\$ 11,815,180		\$ 11,815,180	1,228,261	21,026			\$ 28.79	\$ -	\$ 1.07	\$ 29.86
Total Friant-Kern Canal - Class 1	\$ 218,784,927	\$ -	\$ 218,784,927		355,936						
Friant-Kern Canal - Class 2											
Arvin-Edison WSD ^W	\$ 16,919,806		\$ 16,919,806	1,758,919	55,051			\$ 11.17	\$ -	\$ -	\$ 11.17
Delano-Earlimart ID ^W	\$ 4,605,767		\$ 4,605,767	478,798	17,270			\$ 11.17	\$ -	\$ -	\$ 11.17
Exeter ID ^W	\$ 777,964		\$ 777,964	80,874	2,056			\$ 11.17	\$ -	\$ 0.07	\$ 11.24
Fresno ID ^W	\$ 2,896,097		\$ 2,896,097	301,067	5,709			\$ 11.17	\$ -	\$ 0.16	\$ 11.33
Ivanhoe ID ^W	\$ 42,173		\$ 42,173	4,384	271			\$ 11.17	\$ -	\$ -	\$ 11.17
Kaweah Delta WCD ^W	\$ 467,076		\$ 467,076	48,555	2,190			\$ 11.17	\$ -	\$ 0.13	\$ 11.30
Kern-Tulare WD	\$ 267,801		\$ 267,801	27,840	714			\$ 11.17	\$ -	\$ -	\$ 11.17
Lindmore ID ^W	\$ 1,151,192		\$ 1,151,192	119,674	3,880			\$ 11.17	\$ -	\$ -	\$ 11.17
Lower Tule River ID - FKC ^W	\$ 12,318,904		\$ 12,318,904	1,280,626	28,347			\$ 11.17	\$ -	\$ -	\$ 11.17
Porterville ID ^W	\$ 1,359,595		\$ 1,359,595	141,338	2,296			\$ 11.17	\$ -	\$ 0.02	\$ 11.19
Saucelito ID ^W	\$ 1,758,307		\$ 1,758,307	182,787	4,645			\$ 11.17	\$ -	\$ -	\$ 11.17
Shafter-Wasco ID ^W	\$ 2,083,543		\$ 2,083,543	216,597	5,446			\$ 11.17	\$ -	\$ 0.02	\$ 11.19
So San Joaquin MUD ^W	\$ 2,825,729		\$ 2,825,729	293,752	13,646			\$ 11.17	\$ -	\$ -	\$ 11.17
Tulare ID ^W	\$ 7,077,297		\$ 7,077,297	735,729	15,341			\$ 11.17	\$ -	\$ -	\$ 11.17
Total Friant-Kern Canal - Class 2	\$ 54,551,252	\$ -	\$ 54,551,252		156,864						
Hidden Unit											
Madera ID - HU ^W	\$ 4,608,596		\$ 4,608,596	479,092	24,000			\$ 28.79	\$ -	\$ -	\$ 28.79

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Total Allocated Construction											
Ref	Main System <Sch A-2Ba>	Intertie <Sch A-2Bc>	Total (B+C)	Annualized Cost @ 10.319% <% Rate: Sch FB-1>	Projected Deliveries 2018 <Sch A-13>	Construction Component of Rate Per A/F (E/F)	9D Distribution System <Sch FB-2>	O&M Cost Per AF <Sch A-2A>	ARRA Cost Per AF <Sch A-2A>	Deficit Cost per AF <Sch A-2A>	Full Cost Rate Per AF** SUM(G:K)
Madera Canal - Class 1											
Chowchilla WD - MC ¹¹	\$ 19,898,806		\$ 19,898,806	2,068,604	31,658			\$ 28.79	\$ -	\$ -	\$ 28.79
Madera ID - MC ¹¹	\$ 30,293,771		\$ 30,293,771	3,149,225	48,254			\$ 28.79	\$ -	\$ -	\$ 28.79
Total Madera Canal - Class 1	\$ 50,192,577	\$ -	\$ 50,192,577		79,912						
Madera Canal - Class 2											
Chowchilla WD - MC ¹¹	\$ 7,877,633		\$ 7,877,633	818,929	21,692			\$ 11.17	\$ -	\$ -	\$ 11.17
Madera ID - MC ¹¹	\$ 8,608,810		\$ 8,608,810	894,939	23,205			\$ 11.17	\$ -	\$ -	\$ 11.17
Total Madera Canal - Class 2	\$ 16,486,443	\$ -	\$ 16,486,443		44,898						
New Melones D & R											
Central San Joaquin WCD	\$ 3,313,442		\$ 3,313,442	344,453	23,523	\$ 14.64		\$ 28.79	\$ -	\$ 16.37	\$ 59.80
Stockton East WD	\$ 713,752		\$ 713,752	74,199	6,653	\$ 11.15		\$ 28.79	\$ -	\$ -	\$ 39.94
Total New Melones D & R	\$ 4,027,195	\$ -	\$ 4,027,195		30,176						
Sacramento River - Shasta											
Anderson-Cottonwood ID	\$ 1,115,660		\$ 1,115,660	115,980	2,412	\$ 48.08		\$ 28.79	\$ -	\$ -	\$ 76.87
Daniell, H & B	\$ 492		\$ 492	51	1	\$ 51.10		\$ 28.79	\$ -	\$ 20.28	\$ 100.17
Driscoll Strawberry	\$ 21,146		\$ 21,146	2,198	13	\$ 169.09		\$ 28.79	\$ 0.46	\$ 5.81	\$ 204.15
Gjermann, H	\$ 695		\$ 695	72	3	\$ 25.29		\$ 28.79	\$ -	\$ 0.23	\$ 54.31
Leviathan Inc	\$ 45,034		\$ 45,034	4,682	146	\$ 32.13		\$ 28.79	\$ -	\$ 16.06	\$ 76.98
Redding Rancheria	\$ 4,582		\$ 4,582	476	19	\$ 24.70		\$ 28.79	\$ -	\$ 24.22	\$ 77.71
Total Sacramento River - Shasta	\$ 1,187,608	\$ -	\$ 1,187,608		2,594						
Sacramento River - Willows											
Anderson, A/et al	\$ 1,168		\$ 1,168	121	6	\$ 18.88		\$ 28.79	\$ -	\$ 2.79	\$ 50.46
Anderson, R & J	\$ 16,218		\$ 16,218	1,686	65	\$ 26.00		\$ 28.79	\$ -	\$ -	\$ 54.79
Andreotti, A/et al	\$ 232,408		\$ 232,408	24,160	858	\$ 28.16		\$ 28.79	\$ -	\$ 14.08	\$ 71.03
Baber, J/et al	\$ 444,138		\$ 444,138	46,171	2,223	\$ 20.77		\$ 28.79	\$ -	\$ 12.31	\$ 61.87
Butler, Diane	\$ 43,640		\$ 43,640	4,537	233	\$ 19.43		\$ 28.79	\$ -	\$ 14.04	\$ 62.26
Butte Creek Farms Inc	\$ 54,927		\$ 54,927	5,710	308	\$ 18.52		\$ 28.79	\$ -	\$ 2.56	\$ 49.87
Byrd, A & Osborne, J.	\$ 30,302		\$ 30,302	3,150	120	\$ 26.16		\$ 28.79	\$ -	\$ -	\$ 54.95
Cachil Dehe Band of Wintun	\$ 17,298		\$ 17,298	1,798	93	\$ 19.37		\$ 28.79	\$ -	\$ -	\$ 48.16
Canal Farms	\$ 46,528		\$ 46,528	4,837	211	\$ 22.94		\$ 28.79	\$ -	\$ -	\$ 51.73
Carter MWC	\$ 104,581		\$ 104,581	10,872	417	\$ 26.10		\$ 28.79	\$ -	\$ 13.04	\$ 67.93
Charter, Mary	\$ 18,235		\$ 18,235	1,896	114	\$ 16.61		\$ 28.79	\$ -	\$ 13.35	\$ 58.75
Churkin, M Jr & C	\$ 5,995		\$ 5,995	623	39	\$ 15.81		\$ 28.79	\$ -	\$ 7.51	\$ 52.11
Conaway Consv Grp	\$ 111,685		\$ 111,685	11,610	496	\$ 23.39		\$ 28.79	\$ -	\$ 12.73	\$ 64.91
County of Sacramento	\$ 13,776		\$ 13,776	1,432	33	\$ 43.59		\$ 28.79	\$ 0.01	\$ 14.28	\$ 86.67
Cummings, W	\$ 16,019		\$ 16,019	1,665	88	\$ 18.98		\$ 28.79	\$ -	\$ -	\$ 47.77
Driver, Gary/et al	\$ 1,137		\$ 1,137	118	3	\$ 37.60		\$ 28.79	\$ -	\$ -	\$ 66.39

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Driver, J & C Trustees	\$ 6,729	\$	\$ 6,729	699	13	\$ 54.40	\$	\$ 28.79	\$ -	\$ 0.38	\$ 83.57
Driver, Gregory	\$ 599	\$	\$ 599	62	2	\$ 31.14	\$	\$ 28.79	\$ -	\$ -	\$ 59.93
Driver, W/et al	\$ 4,482	\$	\$ 4,482	466	15	\$ 30.77	\$	\$ 28.79	\$ -	\$ -	\$ 59.56
Dyer, J & Wing, J	\$ 26,883	\$	\$ 26,883	2,795	228	\$ 12.26	\$	\$ 28.79	\$ -	\$ 8.49	\$ 49.54
Eastside MWC	\$ 95,452	\$	\$ 95,452	9,923	398	\$ 24.93	\$	\$ 28.79	\$ -	\$ 3.52	\$ 57.24
Ehrke, A & B	\$ 22,974	\$	\$ 22,974	2,388	118	\$ 20.22	\$	\$ 28.79	\$ -	\$ 2.02	\$ 51.03
E L H Sutter Properties	\$ 507	\$	\$ 507	53	1	\$ 73.78	\$	\$ 28.79	\$ -	\$ 0.20	\$ 102.77
Empire Group, LLC	\$ 4,219	\$	\$ 4,219	439	3	\$ 142.42	\$	\$ 28.79	\$ -	\$ -	\$ 171.21
Feather WD	\$ 1,593,998	\$	\$ 1,593,998	165,706	3,309	\$ 50.08	\$	\$ 28.79	\$ -	\$ -	\$ 78.87
Fedora, S/Taylor, W	\$ 1,870	\$	\$ 1,870	194	3	\$ 68.05	\$	\$ 28.79	\$ -	\$ 8.26	\$ 105.10
Gillaspay, W	\$ 11,779	\$	\$ 11,779	1,224	67	\$ 18.20	\$	\$ 28.79	\$ -	\$ 12.27	\$ 59.26
Giovannetti, B & M	\$ 8,319	\$	\$ 8,319	865	41	\$ 21.02	\$	\$ 28.79	\$ -	\$ -	\$ 49.81
Giusti, R & S	\$ 121,191	\$	\$ 121,191	12,599	579	\$ 21.76	\$	\$ 28.79	\$ -	\$ 3.31	\$ 53.86
Glenn-Colusa ID	\$ 17,236,390	\$	\$ 17,236,390	1,791,829	74,590	\$ 24.02	\$	\$ 28.79	\$ -	\$ -	\$ 52.81
Griffin, J/Prater	\$ 168,847	\$	\$ 168,847	17,553	628	\$ 27.96	\$	\$ 28.79	\$ -	\$ 17.99	\$ 74.74
Hale, J/Marks, A	\$ 4,347	\$	\$ 4,347	452	17	\$ 26.36	\$	\$ 28.79	\$ -	\$ 5.37	\$ 60.52
Hatfield, R & B	\$ 2,442	\$	\$ 2,442	254	12	\$ 21.67	\$	\$ 28.79	\$ -	\$ 0.08	\$ 50.54
Heidrick, J Family Trust	\$ 3,226	\$	\$ 3,226	335	29	\$ 11.74	\$	\$ 28.79	\$ -	\$ 0.01	\$ 40.54
Heidrick, M	\$ 8,568	\$	\$ 8,568	891	27	\$ 33.16	\$	\$ 28.79	\$ -	\$ -	\$ 61.95
Howald Farms Inc	\$ 213,236	\$	\$ 213,236	22,167	873	\$ 25.40	\$	\$ 28.79	\$ -	\$ 11.86	\$ 66.05
Jaeger, W & P	\$ 25,451	\$	\$ 25,451	2,646	69	\$ 38.19	\$	\$ 28.79	\$ 0.22	\$ 0.49	\$ 67.69
Jansen, P & S	\$ 5,941	\$	\$ 5,941	618	37	\$ 16.82	\$	\$ 28.79	\$ -	\$ 12.46	\$ 58.07
Kary, C	\$ 45,863	\$	\$ 45,863	4,768	170	\$ 28.12	\$	\$ 28.79	\$ -	\$ 3.00	\$ 59.91
King, Ben	\$ 514	\$	\$ 514	53	1	\$ 53.42	\$	\$ 28.79	\$ -	\$ 0.04	\$ 82.25
King, L	\$ 1,297	\$	\$ 1,297	135	2	\$ 72.62	\$	\$ 28.79	\$ -	\$ -	\$ 101.41
KLSY, LLC	\$ 6,218	\$	\$ 6,218	646	58	\$ 11.14	\$	\$ 28.79	\$ -	\$ 5.84	\$ 45.77
Knights Landing Investors	\$ 139,856	\$	\$ 139,856	14,539	494	\$ 29.44	\$	\$ 28.79	\$ -	\$ 1.80	\$ 60.03
Lauppe, B ET UX	\$ 14,695	\$	\$ 14,695	1,528	78	\$ 19.58	\$	\$ 28.79	\$ -	\$ 5.54	\$ 53.91
Lauppe, B & K (1364X ATP)	\$ 14,036	\$	\$ 14,036	1,459	84	\$ 17.46	\$	\$ 28.79	\$ -	\$ 8.03	\$ 54.28
Leiser, D	\$ 3,395	\$	\$ 3,395	353	19	\$ 18.72	\$	\$ 28.79	\$ -	\$ -	\$ 47.51
Leonard, James	\$ 2,604	\$	\$ 2,604	271	4	\$ 63.17	\$	\$ 28.79	\$ -	\$ -	\$ 91.96
Lockett, W & J	\$ 7,394	\$	\$ 7,394	769	41	\$ 18.81	\$	\$ 28.79	\$ -	\$ 0.19	\$ 47.79
Lomo CS & Micheli J	\$ 108,790	\$	\$ 108,790	11,309	413	\$ 27.36	\$	\$ 28.79	\$ -	\$ 0.24	\$ 56.39
Lonon, M	\$ 60,031	\$	\$ 60,031	6,241	357	\$ 17.47	\$	\$ 28.79	\$ -	\$ 12.36	\$ 58.62
M C M Properties	\$ 93,405	\$	\$ 93,405	9,710	370	\$ 26.22	\$	\$ 28.79	\$ -	\$ 15.72	\$ 70.73

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 205(a)(3) OF THE RRA
2018 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I	J	K	L
Total Allocated Construction											
Ref	Main System <Sch A-2Ba>	Intertie <Sch A-2Bc>	Total (B+C)	Annualized Cost @ 10.319% <% Rate: Sch FB-1>	Projected Deliveries 2018 <Sch A-13>	Construction Component of Rate Per A/F (E/F)	9D Distribution System <Sch FB-2>	O&M Cost Per AF <Sch A-2A>	ARRA Cost Per AF <Sch A-2A>	Deficit Cost per AF <Sch A-2A>	Full Cost Rate Per AF** SUM(G:K)
Maxwell ID	\$ 978,854	\$	\$ 978,854	101,758	3,998	\$ 25.45	\$	\$ 28.79	\$ -	\$ -	\$ 54.24
* McClatchy Partners	\$ 4,271	\$	\$ 4,271	444	16	\$ 27.02	\$	\$ 28.79	\$ -	\$ 0.19	\$ 56.00
Meridian Farms WC	\$ 1,885,288	\$	\$ 1,885,288	195,987	7,920	\$ 24.74	\$	\$ 28.79	\$ -	\$ 2.31	\$ 55.84
Micke, D & N	\$ 641	\$	\$ 641	67	3	\$ 24.56	\$	\$ 28.79	\$ -	\$ 0.23	\$ 53.58
Morehead, J/et ux	\$ 8,065	\$	\$ 8,065	838	60	\$ 13.97	\$	\$ 28.79	\$ -	\$ 23.81	\$ 66.57
Munson, J & D	\$ 4,405	\$	\$ 4,405	458	12	\$ 37.71	\$	\$ 28.79	\$ -	\$ 0.80	\$ 67.30
Natomas Basin Conserv	\$ 26,353	\$	\$ 26,353	2,740	87	\$ 31.49	\$	\$ 28.79	\$ -	\$ 1.84	\$ 62.12
Natomas Central MWC	\$ 3,794,545	\$	\$ 3,794,545	394,466	16,761	\$ 23.53	\$	\$ 28.79	\$ -	\$ 2.36	\$ 54.68
Nelson, T & H	\$ 14,736	\$	\$ 14,736	1,532	91	\$ 16.81	\$	\$ 28.79	\$ -	\$ 12.83	\$ 58.43
O'Brien, J & F	\$ 43,227	\$	\$ 43,227	4,494	170	\$ 26.39	\$	\$ 28.79	\$ -	\$ 0.16	\$ 55.34
Odysseus Farms Ptnrshp	\$ 76,411	\$	\$ 76,411	7,943	381	\$ 20.86	\$	\$ 28.79	\$ -	\$ -	\$ 49.65
Oji Brothers Farm Inc	\$ 306,203	\$	\$ 306,203	31,832	1,351	\$ 23.56	\$	\$ 28.79	\$ -	\$ 7.63	\$ 59.98
Oji, M/et al	\$ 203,312	\$	\$ 203,312	21,136	815	\$ 25.93	\$	\$ 28.79	\$ -	\$ -	\$ 54.72
Pacific Realty Inc	\$ 176,709	\$	\$ 176,709	18,370	906	\$ 20.27	\$	\$ 28.79	\$ -	\$ -	\$ 49.06
Pelger MWC	\$ 303,422	\$	\$ 303,422	31,543	1,563	\$ 20.18	\$	\$ 28.79	\$ -	\$ -	\$ 48.97
Pelger Road 1700, LLC	\$ 341,616	\$	\$ 341,616	35,513	1,569	\$ 22.64	\$	\$ 28.79	\$ -	\$ 2.17	\$ 53.60
Penner R & L	\$ 1,183	\$	\$ 1,183	123	3	\$ 40.99	\$	\$ 28.79	\$ -	\$ 14.10	\$ 83.88
Pleasant Grv-Vrna MWC	\$ 435,846	\$	\$ 435,846	45,309	2,148	\$ 21.09	\$	\$ 28.79	\$ -	\$ -	\$ 49.88
Princeton-Codora-Glenn ID	\$ 2,445,267	\$	\$ 2,445,267	254,201	10,416	\$ 24.41	\$	\$ 28.79	\$ -	\$ 4.13	\$ 57.33
Provident ID	\$ 723,815	\$	\$ 723,815	75,245	2,437	\$ 30.87	\$	\$ 28.79	\$ -	\$ -	\$ 59.66
Quad-H-Ranches Inc	\$ 49,316	\$	\$ 49,316	5,127	203	\$ 25.22	\$	\$ 28.79	\$ -	\$ 8.42	\$ 62.43
Recl Dist # 108	\$ 4,937,208	\$	\$ 4,937,208	513,253	18,673	\$ 27.49	\$	\$ 28.79	\$ -	\$ -	\$ 56.28
Recl Dist#1000	\$ 5,261	\$	\$ 5,261	547	18	\$ 31.13	\$	\$ 28.79	\$ -	\$ 0.46	\$ 60.38
Recl Dist #1004	\$ 2,335,686	\$	\$ 2,335,686	242,809	9,597	\$ 25.30	\$	\$ 28.79	\$ -	\$ -	\$ 54.09
Reische, E	\$ 3,865	\$	\$ 3,865	402	8	\$ 53.07	\$	\$ 28.79	\$ -	\$ -	\$ 81.86
Reische, L	\$ 20,164	\$	\$ 20,164	2,096	46	\$ 45.29	\$	\$ 28.79	\$ -	\$ -	\$ 74.08
Richter, H Jr/et al	\$ 135,281	\$	\$ 135,281	14,063	541	\$ 26.00	\$	\$ 28.79	\$ -	\$ 4.29	\$ 59.08
River Garden Farms Co	\$ 68,649	\$	\$ 68,649	7,136	214	\$ 33.30	\$	\$ 28.79	\$ -	\$ 3.71	\$ 65.80
Roberts Ditch Irr Co	\$ 49,254	\$	\$ 49,254	5,120	204	\$ 25.15	\$	\$ 28.79	\$ -	\$ 5.25	\$ 59.19
Rubio, E & E	\$ 657	\$	\$ 657	68	3	\$ 22.76	\$	\$ 28.79	\$ -	\$ 9.18	\$ 60.73
Saeed, F	\$ 104,519	\$	\$ 104,519	10,865	359	\$ 30.27	\$	\$ 28.79	\$ -	\$ -	\$ 59.06
Seaver, C	\$ 5,557	\$	\$ 5,557	578	39	\$ 14.98	\$	\$ 28.79	\$ -	\$ 4.02	\$ 47.79
Sioux Creek Property LLC	\$ 3,433	\$	\$ 3,433	357	16	\$ 22.71	\$	\$ 28.79	\$ -	\$ -	\$ 51.50
Sutter MWC	\$ 12,152,671	\$	\$ 12,152,671	1,263,345	38,935	\$ 32.45	\$	\$ 28.79	\$ -	\$ -	\$ 61.24
* Swenson Farms	\$ 72,551	\$	\$ 72,551	7,542	420	\$ 17.96	\$	\$ 28.79	\$ -	\$ -	\$ 46.75
Sycamore Family Trust	\$ 1,607,052	\$	\$ 1,607,052	167,063	6,977	\$ 23.95	\$	\$ 28.79	\$ -	\$ -	\$ 52.74
T & P Farms, LLC	\$ 44,277	\$	\$ 44,277	4,603	168	\$ 27.37	\$	\$ 28.79	\$ -	\$ -	\$ 56.16
Tarke, S	\$ 144,003	\$	\$ 144,003	14,970	501	\$ 29.91	\$	\$ 28.79	\$ -	\$ 14.24	\$ 72.94

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 205(a)(3) OF THE RRA
2018 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I	J	K	L
Total Allocated Construction											
Ref	Main System <Sch A-2Ba>	Intertie <Sch A-2Bc>	Total (B+C)	Annualized Cost @ 10.319% <% Rate: Sch FB-11>	Projected Deliveries 2018 <Sch A-13>	Construction Component of Rate Per A/F (E/F)	9D Distribution System <Sch FB-2>	O&M Cost Per AF <Sch A-2A>	ARRA Cost Per AF <Sch A-2A>	Deficit Cost per AF <Sch A-2A>	Full Cost Rate Per AF** SUM(G:K)
Tisdale Irr & Drain Co	\$ 327,779		\$ 327,779	34,075	1,385	\$ 24.61		\$ 28.79	\$ -	\$ 7.82	\$ 61.22
Van Ruiten Brothers 1415L	\$ 30,002		\$ 30,002	3,119	135	\$ 23.10		\$ 28.79	\$ -	\$ 4.47	\$ 56.36
Van Ruiten Brothers 520XL	\$ 10,266		\$ 10,266	1,067	95	\$ 11.22		\$ 28.79	\$ -	\$ 11.58	\$ 51.59
Van Ruiten Brothers 0880S	\$ 77,414		\$ 77,414	8,048	261	\$ 30.82		\$ 28.79	\$ -	\$ 4.56	\$ 64.17
* Van Ruiten Brothers 0880XR	\$ 34,916		\$ 34,916	3,630	159	\$ 22.87		\$ 28.79	\$ -	\$ 0.13	\$ 51.79
Wallace, J & J	\$ 13,607		\$ 13,607	1,415	42	\$ 33.34		\$ 28.79	\$ -	\$ 8.45	\$ 70.58
Wallace, K Trust	\$ 43,082		\$ 43,082	4,479	252	\$ 17.77		\$ 28.79	\$ -	\$ 12.52	\$ 59.08
Wisler, J	\$ 1,490		\$ 1,490	155	4	\$ 40.16		\$ 28.79	\$ -	\$ 0.03	\$ 68.98
Yockey, W	\$ 384		\$ 384	40	2	\$ 21.50		\$ 28.79	\$ -	\$ 2.58	\$ 52.87
Young, R/et al	\$ 883		\$ 883	92	4	\$ 22.96		\$ 28.79	\$ -	\$ 1.25	\$ 53.00
Total Sacramento River - Willows	\$ 55,277,000	\$ -	\$ 55,277,000		218,425						
San Felipe Unit											
San Benito County WD	\$ 7,092,091	\$ 584,738	\$ 7,676,829	798,054	9,330	\$ 85.53		\$ 18.82	\$ -	\$ -	\$ 104.36
Santa Clara Valley WD	\$ 7,063,912	\$ 629,250	\$ 7,693,162	799,752	10,059	\$ 79.51		\$ 17.87	\$ -	\$ -	\$ 97.38
Total San Felipe Unit	\$ 14,156,004	\$ 1,213,987	\$ 15,369,991		19,389						
San Luis Canal - Fresno											
Westlands WD ³⁴	\$ 465,775,778	\$ 20,561,678	\$ 486,337,455	50,557,787	328,234	\$ 154.03	\$ 37.87	\$ 25.82	\$ -	\$ -	\$ 217.72
Westlands WD - SLC (DD #2)	\$ 872,038	\$ 51,256	\$ 923,295	95,982	811	\$ 118.41	\$ 37.87	\$ 25.82	\$ -	\$ -	\$ 182.10
Total San Luis Canal	\$ 466,647,816	\$ 20,612,934	\$ 487,260,750		329,045						
San Luis Canal - Tracy											
Pacheco WD - SLC	\$ 2,511,128	\$ 168,871	\$ 2,679,999	278,603	2,733	\$ 101.96		\$ 28.79	\$ -	\$ 0.39	\$ 131.14
Panoche WD - SLC	\$ 23,306,646	\$ 1,306,530	\$ 24,613,176	2,558,692	20,857	\$ 122.68		\$ 28.84	\$ -	\$ 0.02	\$ 151.54
San Luis WD - SLC	\$ 43,380,583	\$ 1,612,857	\$ 44,993,440	4,677,346	25,489	\$ 183.50		\$ 22.37	\$ -	\$ -	\$ 205.87
Total San Luis Canal - Tracy	\$ 69,198,357	\$ 3,088,258	\$ 72,286,615		49,079						
Tehama-Colusa Canal											
4-M WD	\$ 735,701		\$ 735,701	76,481	1,562	\$ 48.96		\$ 28.79	\$ -	\$ 3.08	\$ 80.83
Colusa County WD	\$ 26,688,629		\$ 26,688,629	2,774,448	33,153	\$ 83.69	\$ 40.35	\$ 24.61	\$ -	\$ -	\$ 148.65
Cortina WD	\$ 472,123		\$ 472,123	49,080	569	\$ 86.30		\$ 28.79	\$ -	\$ -	\$ 115.09
Davis WD - TCC	\$ 1,207,393		\$ 1,207,393	125,516	2,614	\$ 48.01		\$ 28.79	\$ -	\$ 11.85	\$ 88.65
Dunnigan WD	\$ 5,472,615		\$ 5,472,615	568,912	7,872	\$ 72.27	\$ 78.89	\$ 29.90	\$ -	\$ -	\$ 181.06
Glenn Valley WD	\$ 349,829		\$ 349,829	36,367	1,032	\$ 35.25		\$ 28.79	\$ -	\$ 9.49	\$ 73.53
Glide WD	\$ 3,014,273		\$ 3,014,273	313,352	6,236	\$ 50.25		\$ 28.79	\$ -	\$ -	\$ 79.04
Holthouse WD	\$ 425,877		\$ 425,877	44,273	603	\$ 73.42		\$ 28.79	\$ -	\$ 0.14	\$ 102.35
Kanawha WD	\$ 13,848,852		\$ 13,848,852	1,439,674	24,442	\$ 58.90		\$ 28.29	\$ -	\$ -	\$ 87.19

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION FULL COST WATER RATES BY CONTRACTOR
UNDER SECTION 205(a)(3) OF THE RRA
2018 IRRIGATION WATER RATES

A	B	C	D	E	F	G	H	I	J	K	L
Total Allocated Construction											
Ref	Main System	Intertie	Total	Annualized Cost @ 10.319%	Projected Deliveries 2018	Construction Component of Rate Per A/F (E/F)	9D Distribution System	O&M Cost Per AF	ARRA Cost Per AF	Deficit Cost per AF	Full Cost Rate Per AF**
	<Sch A-2Ba>	<Sch A-2Bc>	(B+C)	<% Rate: Sch FB-1>	<Sch A-13>		<Sch FB-2>	<Sch A-2A>	<Sch A-2A>	<Sch A-2A>	SUM(G:K)
Kirkwood WD	\$ 200,902		\$ 200,902	20,885	355	\$ 58.90		\$ 28.79	\$ -	\$ 6.16	\$ 93.85
La Grande WD	\$ 1,673,809		\$ 1,673,809	174,003	3,581	\$ 48.59		\$ 28.79	\$ -	\$ 10.58	\$ 87.96
Myers-Marsh MWC	\$ 57,170		\$ 57,170	5,943	66	\$ 89.47		\$ 28.79	\$ -	\$ -	\$ 118.26
Orland-Artois WD	\$ 21,901,663		\$ 21,901,663	2,276,813	25,775	\$ 88.33	\$ 84.60	\$ 27.55	\$ -	\$ -	\$ 200.49
Westside WD	\$ 21,075,438		\$ 21,075,438	2,190,922	34,685	\$ 63.17		\$ 29.93	\$ -	\$ -	\$ 93.10
Total Tehama-Colusa Canal	\$ 97,124,272	\$ -	\$ 97,124,272		142,544						
Grand Total	\$ 1,177,402,883	\$ 29,863,652	\$ 1,207,266,535		1,607,776						

Footnotes:

- 1/ Contractor has entered into a 9(d) repayment contract for construction repayment.
 - 2/ The historical construction cost and repayment have been moved to San Luis Canal since the contractor is not taking water. If the contractor takes water, payment will be made at the San Luis Canal rate and trued-up.
 - 3/ The historical construction cost and repayment from Delta-Mendota Pool is included in San Luis Canal. Reference footnote #3.
- * Name changes and new assignments: See Schedule A-13, page 36
 **Project Use Energy O&M Rates will be in addition to the Full Cost Rate (See Irrigation Schedule A-1 for PUE O&M Rates)
 Reconciliation to Source Documents (Sch. A-6A and A-2B1): Capital Repayment will not balance to A-6A because of 9D contracts (Friant Division contractors)