

M&I 2015 Sch A-13 F.Z17.XLSM
12/03/2015

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2016-2030
AND PRESENT WORTH @ .023037 FOR CALCULATION OF CONSTRUCTION RATE

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YEAR	BLACK BUTTE D&R										CLEAR CREEK UNIT		CONTRA COSTA CANAL		COW CREEK UNIT	
	COUNTY OF COLUSA PW	ELK CREEK CSD PW	US FOREST SVC PW	WHITNEY CONST. PW	TOTAL AF PW						CLEAR CREEK CSD PW		CONTRA COSTA WD PW		BELLA VISTA WD PW	
2015																
2016	10	10	29	28	19	19	4	4	62	61	1,804	1,763	95,962	93,801	4,604	4,500
2017	10	10	29	28	19	18	4	4	62	59	1,804	1,724	95,962	91,689	4,604	4,399
2018	10	9	29	27	19	18	4	4	62	58	1,804	1,685	95,962	89,624	4,604	4,300
2019	10	9	29	26	19	17	4	4	62	57	1,804	1,647	95,962	87,606	4,604	4,203
2020	10	9	29	26	19	17	4	4	62	55	1,804	1,610	95,962	85,633	4,604	4,108
2021	10	9	29	25	19	17	4	3	62	54	1,804	1,574	95,962	83,705	4,604	4,016
2022	10	9	29	25	19	16	4	3	62	53	1,804	1,538	95,962	81,820	4,604	3,926
2023	10	8	29	24	19	16	4	3	62	52	1,804	1,504	95,962	79,978	4,604	3,837
2024	10	8	29	24	19	15	4	3	62	51	1,804	1,470	95,962	78,177	4,604	3,751
2025	10	8	29	23	19	15	4	3	62	49	1,804	1,437	95,962	76,416	4,604	3,666
2026	10	8	29	23	19	15	4	3	62	48	1,804	1,404	95,962	74,696	4,604	3,584
2027	10	8	29	22	19	14	4	3	62	47	1,804	1,373	95,962	73,014	4,604	3,503
2028	10	7	29	22	19	14	4	3	62	46	1,804	1,342	95,962	71,370	4,604	3,424
2029	10	7	29	21	19	14	4	3	62	45	1,804	1,311	95,962	69,762	4,604	3,347
2030	10	7	29	21	19	14	4	3	62	44	1,804	1,282	95,962	68,192	4,604	3,272
Projected Total	150	126	435	364	285	239	60	50	930	779	27,060	22,662	1,439,430	1,205,483	69,060	57,836

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YEAR	CROSS VALLEY CANAL						DELTA-MENDOTA CANAL									
	COUNTY OF FRESNO		COUNTY OF TULARE		TOTAL		BYRON-BETHANY		CITY OF TRACY		DEL PUERTO		DEPT. OF VETERANS AFFAIRS		PANOCHÉ	
	PW		PW		AF	PW	ID	PW	PW	PW	WD	PW	PW	PW	WD	PW
2016	86	84	192	188	278	272	796	778	7,955	7,776	15	15	217	212	24	23
2017	86	82	192	183	278	266	796	761	7,955	7,601	15	14	217	207	24	23
2018	86	80	192	179	278	260	796	743	7,955	7,430	15	14	217	203	24	22
2019	86	79	192	175	278	254	796	727	7,955	7,262	15	14	217	198	24	22
2020	86	77	192	171	278	248	796	710	7,955	7,099	15	13	217	194	24	21
2021	86	75	192	167	278	242	796	694	7,955	6,939	15	13	217	189	24	21
2022	86	73	192	164	278	237	796	679	7,955	6,783	15	13	217	185	24	20
2023	86	72	192	160	278	232	796	663	7,955	6,630	15	13	217	181	24	20
2024	86	70	192	156	278	226	796	648	7,955	6,481	15	12	217	177	24	20
2025	86	68	192	153	278	221	796	634	7,955	6,335	15	12	217	173	24	19
2026	86	67	192	149	278	216	796	620	7,955	6,192	15	12	217	169	24	19
2027	86	65	192	146	278	212	796	606	7,955	6,053	15	11	217	165	24	18
2028	86	64	192	143	278	207	796	592	7,955	5,916	15	11	217	161	24	18
2029	86	63	192	140	278	202	796	579	7,955	5,783	15	11	217	158	24	17
2030	86	61	192	136	278	198	796	566	7,955	5,653	15	11	217	154	24	17
Projected Total	1,290	1,080	2,880	2,412	4,170	3,492	11,940	9,999	119,325	99,931	225	188	3,255	2,726	360	301

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YEAR	DELTA-MENDOTA CANAL				FOLSOM D&R											
	SAN LUIS		TOTAL		CITY OF		EL DORADO		PLACER COUNTY		SACRAMENTO CTY		SAN JUAN WD		TOTAL	
	PW		AF	PW	ROSEVILLE	PW	ID	PW	WA	PW	WA	PW	PW		AF	PW
2016	90	88	9,097	8,892	28,213	27,578	3,925	3,837	12	12	2,897	2,832	2,979	2,912	38,026	37,170
2017	90	86	9,097	8,692	28,213	26,957	3,925	3,750	12	11	2,897	2,768	2,979	2,846	38,026	36,333
2018	90	84	9,097	8,496	28,213	26,350	3,925	3,666	12	11	2,897	2,706	2,979	2,782	38,026	35,515
2019	90	82	9,097	8,305	28,213	25,756	3,925	3,583	12	11	2,897	2,645	2,979	2,720	38,026	34,715
2020	90	80	9,097	8,118	28,213	25,176	3,925	3,503	12	11	2,897	2,585	2,979	2,658	38,026	33,933
2021	90	79	9,097	7,935	28,213	24,609	3,925	3,424	12	10	2,897	2,527	2,979	2,599	38,026	33,169
2022	90	77	9,097	7,756	28,213	24,055	3,925	3,347	12	10	2,897	2,470	2,979	2,540	38,026	32,422
2023	90	75	9,097	7,582	28,213	23,514	3,925	3,271	12	10	2,897	2,414	2,979	2,483	38,026	31,692
2024	90	73	9,097	7,411	28,213	22,984	3,925	3,198	12	10	2,897	2,360	2,979	2,427	38,026	30,978
2025	90	72	9,097	7,244	28,213	22,467	3,925	3,126	12	10	2,897	2,307	2,979	2,372	38,026	30,281
2026	90	70	9,097	7,081	28,213	21,961	3,925	3,055	12	9	2,897	2,255	2,979	2,319	38,026	29,599
2027	90	68	9,097	6,922	28,213	21,466	3,925	2,986	12	9	2,897	2,204	2,979	2,267	38,026	28,932
2028	90	67	9,097	6,766	28,213	20,983	3,925	2,919	12	9	2,897	2,155	2,979	2,216	38,026	28,281
2029	90	65	9,097	6,613	28,213	20,510	3,925	2,853	12	9	2,897	2,106	2,979	2,166	38,026	27,644
2030	90	64	9,097	6,464	28,213	20,048	3,925	2,789	12	9	2,897	2,059	2,979	2,117	38,026	27,022
Projected Total	1,350	1,131	136,455	114,277	423,195	354,414	58,875	49,306	180	151	43,455	36,392	44,685	37,422	570,390	477,686

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YEAR	FOLSOM-SOUTH CANAL								FRIANT DAM					
	EAST BAY MUD PW		SACRAMENTO CTY WA - FSC PW		SMUD 1/ PW		TOTAL AF PW		COUNTY OF MADERA PW		FRESNO CTY WW #18 PW		TOTAL AF PW	
2016	2,959	2,892	4,286	4,189	21,635	21,148	28,880	28,230	30	29	109	107	139	136
2017	2,959	2,827	4,286	4,095	21,635	20,672	28,880	27,594	30	29	109	104	139	133
2018	2,959	2,764	4,286	4,003	21,635	20,206	28,880	26,973	30	28	109	102	139	130
2019	2,959	2,701	4,286	3,913	21,635	19,751	28,880	26,365	30	27	109	100	139	127
2020	2,959	2,641	4,286	3,825	21,635	19,306	28,880	25,772	30	27	109	97	139	124
2021	2,959	2,581	4,286	3,739	21,635	18,872	28,880	25,191	30	26	109	95	139	121
2022	2,959	2,523	4,286	3,654	21,635	18,447	28,880	24,624	30	26	109	93	139	119
2023	2,959	2,466	4,286	3,572	21,635	18,031	28,880	24,070	30	25	109	91	139	116
2024	2,959	2,411	4,286	3,492	21,635	17,625	28,880	23,528	30	24	109	89	139	113
2025	2,959	2,356	4,286	3,413	21,635	17,228	28,880	22,998	30	24	109	87	139	111
2026	2,959	2,303	4,286	3,336	21,635	16,840	28,880	22,480	30	23	109	85	139	108
2027	2,959	2,251	4,286	3,261	21,635	16,461	28,880	21,974	30	23	109	83	139	106
2028	2,959	2,201	4,286	3,188	21,635	16,091	28,880	21,479	30	22	109	81	139	103
2029	2,959	2,151	4,286	3,116	21,635	15,728	28,880	20,995	30	22	109	79	139	101
2030	2,959	2,103	4,286	3,046	21,635	15,374	28,880	20,522	30	21	109	77	139	99
Projected Total	44,385	37,171	64,290	53,841	324,525	271,781	433,200	362,793	450	377	1,635	1,369	2,085	1,746

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YEAR	FRIANT-KERN CANAL											
	ARVIN-EDISON WSD	PW	CITY OF FRESNO PW		CITY OF LINDSAY PW		CITY OF ORANGE COVE PW		DELANO-EARLIMART ID PW		LINDSAY-STRATHMORE ID PW	
2016	486	475	44,611	43,606	1,720	1,681	1,080	1,056	286	280	390	381
2017	486	464	44,611	42,625	1,720	1,643	1,080	1,032	286	273	390	373
2018	486	454	44,611	41,665	1,720	1,606	1,080	1,009	286	267	390	364
2019	486	444	44,611	40,726	1,720	1,570	1,080	986	286	261	390	356
2020	486	434	44,611	39,809	1,720	1,535	1,080	964	286	255	390	348
2021	486	424	44,611	38,913	1,720	1,500	1,080	942	286	249	390	340
2022	486	414	44,611	38,037	1,720	1,467	1,080	921	286	244	390	333
2023	486	405	44,611	37,180	1,720	1,434	1,080	900	286	238	390	325
2024	486	396	44,611	36,343	1,720	1,401	1,080	880	286	233	390	318
2025	486	387	44,611	35,525	1,720	1,370	1,080	860	286	228	390	311
2026	486	378	44,611	34,725	1,720	1,339	1,080	841	286	223	390	304
2027	486	370	44,611	33,943	1,720	1,309	1,080	822	286	218	390	297
2028	486	361	44,611	33,178	1,720	1,279	1,080	803	286	213	390	290
2029	486	353	44,611	32,431	1,720	1,250	1,080	785	286	208	390	284
2030	486	345	44,611	31,701	1,720	1,222	1,080	767	286	203	390	277
Projected Total	7,290	6,105	669,165	560,407	25,800	21,607	16,200	13,567	4,290	3,593	5,850	4,899

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YEAR	FRIANT-KERN CANAL						NEW MELONES D & R		SACRAMENTO RIVER					
	SHAFTER-WASCO		TERRA BELLA		TOTAL		STOCKTON EAST WD		CITY OF REDDING		CITY OF WEST		LAKE CA	
	ID	PW	ID	PW	AF	PW	PW		PW		SACRAME		P.O.A.	PW
2016	457	447	1,122	1,097	50,152	49,023	29,881	29,208	2,376	2,322	7,512	7,343	193	189
2017	457	437	1,122	1,072	50,152	47,919	29,881	28,550	2,376	2,270	7,512	7,177	193	184
2018	457	427	1,122	1,048	50,152	46,840	29,881	27,908	2,376	2,219	7,512	7,016	193	180
2019	457	417	1,122	1,024	50,152	45,785	29,881	27,279	2,376	2,169	7,512	6,858	193	176
2020	457	408	1,122	1,001	50,152	44,754	29,881	26,665	2,376	2,120	7,512	6,703	193	172
2021	457	399	1,122	979	50,152	43,746	29,881	26,064	2,376	2,073	7,512	6,553	193	168
2022	457	390	1,122	957	50,152	42,761	29,881	25,477	2,376	2,026	7,512	6,405	193	165
2023	457	381	1,122	935	50,152	41,798	29,881	24,904	2,376	1,980	7,512	6,261	193	161
2024	457	372	1,122	914	50,152	40,857	29,881	24,343	2,376	1,936	7,512	6,120	193	157
2025	457	364	1,122	893	50,152	39,937	29,881	23,795	2,376	1,892	7,512	5,982	193	154
2026	457	356	1,122	873	50,152	39,038	29,881	23,259	2,376	1,849	7,512	5,847	193	150
2027	457	348	1,122	854	50,152	38,159	29,881	22,735	2,376	1,808	7,512	5,716	193	147
2028	457	340	1,122	834	50,152	37,299	29,881	22,223	2,376	1,767	7,512	5,587	193	144
2029	457	332	1,122	816	50,152	36,460	29,881	21,723	2,376	1,727	7,512	5,461	193	140
2030	457	325	1,122	797	50,152	35,639	29,881	21,234	2,376	1,688	7,512	5,338	193	137
Projected Total	6,855	5,741	16,830	14,095	752,280	630,014	448,215	375,368	35,640	29,848	112,680	94,366	2,895	2,424

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YEAR	SACRAMENTO RIVER						SAN FELIPE UNIT (IN-BASIN)					
	MEYER CREST LTD.	PW	RIVERVIEW GOLF & CC	PW	TOTAL		SAN BENITO COUNTY WD	PW	SANTA CLARA VALLEY WD	PW	TOTAL	
					AF	PW					AF	PW
2016	197	193	21	21	10,299	10,067	4,215	4,120	89,997	87,970	94,212	92,091
2017	197	188	21	20	10,299	9,840	4,215	4,027	89,997	85,990	94,212	90,017
2018	197	184	21	20	10,299	9,619	4,215	3,937	89,997	84,053	94,212	87,990
2019	197	180	21	19	10,299	9,402	4,215	3,848	89,997	82,160	94,212	86,008
2020	197	176	21	19	10,299	9,190	4,215	3,761	89,997	80,310	94,212	84,072
2021	197	172	21	18	10,299	8,984	4,215	3,677	89,997	78,502	94,212	82,179
2022	197	168	21	18	10,299	8,781	4,215	3,594	89,997	76,734	94,212	80,328
2023	197	164	21	18	10,299	8,584	4,215	3,513	89,997	75,006	94,212	78,519
2024	197	160	21	17	10,299	8,390	4,215	3,434	89,997	73,317	94,212	76,751
2025	197	157	21	17	10,299	8,201	4,215	3,356	89,997	71,666	94,212	75,023
2026	197	153	21	16	10,299	8,017	4,215	3,281	89,997	70,053	94,212	73,334
2027	197	150	21	16	10,299	7,836	4,215	3,207	89,997	68,475	94,212	71,682
2028	197	147	21	16	10,299	7,660	4,215	3,135	89,997	66,933	94,212	70,068
2029	197	143	21	15	10,299	7,487	4,215	3,064	89,997	65,426	94,212	68,490
2030	197	140	21	15	10,299	7,319	4,215	2,995	89,997	63,953	94,212	66,948
Projected Total	2,955	2,475	315	264	154,485	129,377	63,225	52,949	1,349,955	1,130,550	1,413,180	1,183,499

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YEAR	SAN LUIS CANAL - FRESNO											
	CITY OF AVENAL PW		CITY OF COALINGA PW		CITY OF HURON PW		STATE OF CA PW		WESTLANDS WD PW		TOTAL AF PW	
2016	2,270	2,219	5,335	5,215	1,091	1,066	8	8	2,673	2,613	11,377	11,121
2017	2,270	2,169	5,335	5,097	1,091	1,042	8	8	2,673	2,554	11,377	10,870
2018	2,270	2,120	5,335	4,983	1,091	1,019	8	7	2,673	2,496	11,377	10,626
2019	2,270	2,072	5,335	4,870	1,091	996	8	7	2,673	2,440	11,377	10,386
2020	2,270	2,026	5,335	4,761	1,091	974	8	7	2,673	2,385	11,377	10,152
2021	2,270	1,980	5,335	4,654	1,091	952	8	7	2,673	2,332	11,377	9,924
2022	2,270	1,935	5,335	4,549	1,091	930	8	7	2,673	2,279	11,377	9,700
2023	2,270	1,892	5,335	4,446	1,091	909	8	7	2,673	2,228	11,377	9,482
2024	2,270	1,849	5,335	4,346	1,091	889	8	7	2,673	2,178	11,377	9,268
2025	2,270	1,808	5,335	4,248	1,091	869	8	6	2,673	2,129	11,377	9,060
2026	2,270	1,767	5,335	4,153	1,091	849	8	6	2,673	2,081	11,377	8,856
2027	2,270	1,727	5,335	4,059	1,091	830	8	6	2,673	2,034	11,377	8,656
2028	2,270	1,688	5,335	3,968	1,091	811	8	6	2,673	1,988	11,377	8,461
2029	2,270	1,650	5,335	3,878	1,091	793	8	6	2,673	1,943	11,377	8,271
2030	2,270	1,613	5,335	3,791	1,091	775	8	6	2,673	1,899	11,377	8,085
Projected Total	34,050	28,516	80,025	67,019	16,365	13,705	120	100	40,095	33,578	170,655	142,919

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YEAR	SAN LUIS CANAL - TRACY								SHASTA D&R							
	PACHECO WD PW	PANOCHÉ WD PW	SAN LUIS WD PW	TOTAL AF PW					CENTERVILLE CSD PW	MOUNTAIN GATE CSD PW	SHASTA CWA PW	TOTAL AF PW				
2016	11	11	59	58	1,970	1,926	2,040	1,995	807	789	644	629	166	162	1,617	1,581
2017	11	11	59	56	1,970	1,882	2,040	1,949	807	771	644	615	166	159	1,617	1,545
2018	11	10	59	55	1,970	1,840	2,040	1,905	807	754	644	601	166	155	1,617	1,511
2019	11	10	59	54	1,970	1,798	2,040	1,862	807	737	644	588	166	152	1,617	1,476
2020	11	10	59	53	1,970	1,758	2,040	1,821	807	720	644	575	166	148	1,617	1,443
2021	11	10	59	51	1,970	1,718	2,040	1,779	807	704	644	562	166	145	1,617	1,411
2022	11	9	59	50	1,970	1,680	2,040	1,739	807	688	644	549	166	142	1,617	1,379
2023	11	9	59	49	1,970	1,642	2,040	1,700	807	673	644	537	166	138	1,617	1,348
2024	11	9	59	48	1,970	1,605	2,040	1,662	807	657	644	525	166	135	1,617	1,317
2025	11	9	59	47	1,970	1,569	2,040	1,625	807	643	644	513	166	132	1,617	1,288
2026	11	9	59	46	1,970	1,533	2,040	1,588	807	628	644	501	166	129	1,617	1,258
2027	11	8	59	45	1,970	1,499	2,040	1,552	807	614	644	490	166	126	1,617	1,230
2028	11	8	59	44	1,970	1,465	2,040	1,517	807	600	644	479	166	123	1,617	1,202
2029	11	8	59	43	1,970	1,432	2,040	1,483	807	587	644	468	166	121	1,617	1,176
2030	11	8	59	42	1,970	1,400	2,040	1,450	807	573	644	458	166	118	1,617	1,149
Projected Total	165	138	885	741	29,550	24,747	30,600	25,626	12,105	10,138	9,660	8,090	2,490	2,085	24,255	20,313

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2016-2030
AND PRESENT WORTH @ .023037 FOR CALCULATION OF CONSTRUCTION RATE

YEAR	SPRING CREEK CONDUIT								TEHAMA-COLUSA CANAL					
	CITY OF REDDING		SHASTA CWA		SHASTA CSD		TOTAL		COLUSA COUNTY		KANAWHA WD		TOTAL	
	PW		PW		PW		AF	PW	WD 1/	PW	PW		AF	PW
2016	4,478	4,377	140	137	559	546	5,177	5,060	157	153	7	7	164	160
2017	4,478	4,279	140	134	559	534	5,177	4,946	157	150	7	7	164	157
2018	4,478	4,182	140	131	559	522	5,177	4,835	157	147	7	7	164	153
2019	4,478	4,088	140	128	559	510	5,177	4,726	157	143	7	6	164	150
2020	4,478	3,996	140	125	559	499	5,177	4,620	157	140	7	6	164	146
2021	4,478	3,906	140	122	559	488	5,177	4,516	157	137	7	6	164	143
2022	4,478	3,818	140	119	559	477	5,177	4,414	157	134	7	6	164	140
2023	4,478	3,732	140	117	559	466	5,177	4,315	157	131	7	6	164	137
2024	4,478	3,648	140	114	559	455	5,177	4,218	157	128	7	6	164	134
2025	4,478	3,566	140	111	559	445	5,177	4,123	157	125	7	6	164	131
2026	4,478	3,486	140	109	559	435	5,177	4,030	157	122	7	5	164	128
2027	4,478	3,407	140	107	559	425	5,177	3,939	157	119	7	5	164	125
2028	4,478	3,330	140	104	559	416	5,177	3,850	157	117	7	5	164	122
2029	4,478	3,255	140	102	559	406	5,177	3,764	157	114	7	5	164	119
2030	4,478	3,182	140	99	559	397	5,177	3,679	157	112	7	5	164	117
Projected Total	67,170	56,253	2,100	1,759	8,385	7,022	77,655	65,034	2,355	1,972	105	88	2,460	2,060

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2016-2030
AND PRESENT WORTH @ .023037 FOR CALCULATION OF CONSTRUCTION RATE

YEAR	TOYON PIPELINE							
	CITY OF REDDING	PW	CITY OF SHASTA LAKE	PW	US FOREST SVC	PW	TOTAL AF	PW
2016	26	25	1,692	1,654	1	1	1,719	1,680
2017	26	25	1,692	1,617	1	1	1,719	1,642
2018	26	24	1,692	1,580	1	1	1,719	1,605
2019	26	24	1,692	1,545	1	1	1,719	1,569
2020	26	23	1,692	1,510	1	1	1,719	1,534
2021	26	23	1,692	1,476	1	1	1,719	1,499
2022	26	22	1,692	1,443	1	1	1,719	1,466
2023	26	22	1,692	1,410	1	1	1,719	1,433
2024	26	21	1,692	1,378	1	1	1,719	1,400
2025	26	21	1,692	1,347	1	1	1,719	1,369
2026	26	20	1,692	1,317	1	1	1,719	1,338
2027	26	20	1,692	1,287	1	1	1,719	1,308
2028	26	19	1,692	1,258	1	1	1,719	1,278
2029	26	19	1,692	1,230	1	1	1,719	1,250
2030	26	18	1,692	1,202	1	1	1,719	1,222
Projected Total	390	327	25,380	21,255	15	13	25,785	21,594

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2016-2030
AND PRESENT WORTH @ .023037 FOR CALCULATION OF CONSTRUCTION RATE

YEAR	Black Butte D&R		Clear Creek Unit		Contra Costa Canal		Cow Creek Unit		Cross Valley Canal		Delta-Mendota Canal		Folsom D&R		Folsom-South Canal	
	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW
2016	62	61	1,804	1,763	95,962	93,801	4,604	4,500	278	272	9,097	8,892	38,026	37,170	28,880	28,230
2017	62	59	1,804	1,724	95,962	91,689	4,604	4,399	278	266	9,097	8,692	38,026	36,333	28,880	27,594
2018	62	58	1,804	1,685	95,962	89,624	4,604	4,300	278	260	9,097	8,496	38,026	35,515	28,880	26,973
2019	62	57	1,804	1,647	95,962	87,606	4,604	4,203	278	254	9,097	8,305	38,026	34,715	28,880	26,365
2020	62	55	1,804	1,610	95,962	85,633	4,604	4,108	278	248	9,097	8,118	38,026	33,933	28,880	25,772
2021	62	54	1,804	1,574	95,962	83,705	4,604	4,016	278	242	9,097	7,935	38,026	33,169	28,880	25,191
2022	62	53	1,804	1,538	95,962	81,820	4,604	3,926	278	237	9,097	7,756	38,026	32,422	28,880	24,624
2023	62	52	1,804	1,504	95,962	79,978	4,604	3,837	278	232	9,097	7,582	38,026	31,692	28,880	24,070
2024	62	51	1,804	1,470	95,962	78,177	4,604	3,751	278	226	9,097	7,411	38,026	30,978	28,880	23,528
2025	62	49	1,804	1,437	95,962	76,416	4,604	3,666	278	221	9,097	7,244	38,026	30,281	28,880	22,998
2026	62	48	1,804	1,404	95,962	74,696	4,604	3,584	278	216	9,097	7,081	38,026	29,599	28,880	22,480
2027	62	47	1,804	1,373	95,962	73,014	4,604	3,503	278	212	9,097	6,922	38,026	28,932	28,880	21,974
2028	62	46	1,804	1,342	95,962	71,370	4,604	3,424	278	207	9,097	6,766	38,026	28,281	28,880	21,479
2029	62	45	1,804	1,311	95,962	69,762	4,604	3,347	278	202	9,097	6,613	38,026	27,644	28,880	20,995
2030	62	44	1,804	1,282	95,962	68,192	4,604	3,272	278	198	9,097	6,464	38,026	27,022	28,880	20,522
Projected Total	930	779	27,060	22,662	1,439,430	1,205,483	69,060	57,836	4,170	3,492	136,455	114,277	570,390	477,686	433,200	362,793

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2016-2030
AND PRESENT WORTH @ .023037 FOR CALCULATION OF CONSTRUCTION RATE

YEAR	Friant Dam		Friant-Kern Canal		New Melones D & R		Sacramento River		San Felipe Unit (In Basin)		San Luis Canal				Shasta D&R	
	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW
2016	139	136	50,152	49,023	29,881	29,208	10,299	10,067	94,212	92,091	11,377	11,121	2,040	1,995	1,617	1,581
2017	139	133	50,152	47,919	29,881	28,550	10,299	9,840	94,212	90,017	11,377	10,870	2,040	1,949	1,617	1,545
2018	139	130	50,152	46,840	29,881	27,908	10,299	9,619	94,212	87,990	11,377	10,626	2,040	1,905	1,617	1,511
2019	139	127	50,152	45,785	29,881	27,279	10,299	9,402	94,212	86,008	11,377	10,386	2,040	1,862	1,617	1,476
2020	139	124	50,152	44,754	29,881	26,665	10,299	9,190	94,212	84,072	11,377	10,152	2,040	1,821	1,617	1,443
2021	139	121	50,152	43,746	29,881	26,064	10,299	8,984	94,212	82,179	11,377	9,924	2,040	1,779	1,617	1,411
2022	139	119	50,152	42,761	29,881	25,477	10,299	8,781	94,212	80,328	11,377	9,700	2,040	1,739	1,617	1,379
2023	139	116	50,152	41,798	29,881	24,904	10,299	8,584	94,212	78,519	11,377	9,482	2,040	1,700	1,617	1,348
2024	139	113	50,152	40,857	29,881	24,343	10,299	8,390	94,212	76,751	11,377	9,268	2,040	1,662	1,617	1,317
2025	139	111	50,152	39,937	29,881	23,795	10,299	8,201	94,212	75,023	11,377	9,060	2,040	1,625	1,617	1,288
2026	139	108	50,152	39,038	29,881	23,259	10,299	8,017	94,212	73,334	11,377	8,856	2,040	1,588	1,617	1,258
2027	139	106	50,152	38,159	29,881	22,735	10,299	7,836	94,212	71,682	11,377	8,656	2,040	1,552	1,617	1,230
2028	139	103	50,152	37,299	29,881	22,223	10,299	7,660	94,212	70,068	11,377	8,461	2,040	1,517	1,617	1,202
2029	139	101	50,152	36,460	29,881	21,723	10,299	7,487	94,212	68,490	11,377	8,271	2,040	1,483	1,617	1,176
2030	139	99	50,152	35,639	29,881	21,234	10,299	7,319	94,212	66,948	11,377	8,085	2,040	1,450	1,617	1,149
Projected Total	2,085	1,746	752,280	630,014	448,215	375,368	154,485	129,377	1,413,180	1,183,499	170,655	142,919	30,600	25,626	24,255	20,313

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2016-2030
AND PRESENT WORTH @ .023037 FOR CALCULATION OF CONSTRUCTION RATE

YEAR	Spring Creek Conduit		Tehama-Colusa Canal		Toyon Pipeline		Total	
	Total	PW	Total	PW	Total	PW	Total	PW
2016	5,177	5,060	164	160	1,719	1,680	385,490	376,810
2017	5,177	4,946	164	157	1,719	1,642	385,490	368,324
2018	5,177	4,835	164	153	1,719	1,605	385,490	360,031
2019	5,177	4,726	164	150	1,719	1,569	385,490	351,923
2020	5,177	4,620	164	146	1,719	1,534	385,490	343,999
2021	5,177	4,516	164	143	1,719	1,499	385,490	336,252
2022	5,177	4,414	164	140	1,719	1,466	385,490	328,681
2023	5,177	4,315	164	137	1,719	1,433	385,490	321,280
2024	5,177	4,218	164	134	1,719	1,400	385,490	314,045
2025	5,177	4,123	164	131	1,719	1,369	385,490	306,974
2026	5,177	4,030	164	128	1,719	1,338	385,490	300,060
2027	5,177	3,939	164	125	1,719	1,308	385,490	293,304
2028	5,177	3,850	164	122	1,719	1,278	385,490	286,699
2029	5,177	3,764	164	119	1,719	1,250	385,490	280,244
2030	5,177	3,679	164	117	1,719	1,222	385,490	273,933
Projected Total	77,655	65,034	2,460	2,060	25,785	21,594	5,782,350	4,842,559

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2016-2030
AND PRESENT WORTH @ .023037 FOR CALCULATION OF CONSTRUCTION RATE

Footnotes:

1/ Acre-feet converted from Irrigation are used for Arbuckle Golf Course.

Note: Projected deliveries will be the contractor's 7-year historical average year's 2008-2014