

M&I 2014 Sch A-15 F.Z16.xlsm
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**CENTRAL VALLEY PROJECT
 SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2014-2030
 AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS**

<u>PAGE</u>	<u>FACILITIES</u>
2	Black Butte D & R Clear Creek Unit Contra Costa Canal Cow Creek Unit
3	Cross Valley Canal Delta-Mendota Canal
4	Delta-Mendota Canal Folsom D & R
5	Folsom-South Canal Friant Dam
6	Friant-Kern Canal
7	Friant-Kern Canal New Melones D & R Sacramento River
8	Sacramento River San Felipe Unit (In Basin)
9	San Luis Canal - Fresno
10	San Luis Canal - Tracy Shasta D & R
11	Spring Creek Conduit Tehama-Colusa Canal
12	Toyon Pipeline
13-15	Totals by Service Area
16	Footnotes

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2014-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	BLACK BUTTE D&R										CLEAR CREEK UNIT		CONTRA COSTA CANAL		COW CREEK UNIT	
	COUNTY OF COLUSA 0.04308		ELK CREEK CSD 0.04241		US FOREST SVC 0.05000		WHITNEY CONST. 0.04565		TOTAL AF	PW	CLEAR CREEK CDS 0.02721		CONTRA COSTA WD 0.00000		BELLA VISTA WD 0.00000	
2014	28	27	30	29	14	13	8	7	79	76	3,131	3,048	94,792	94,792	3,806	3,806
2015	28	25	30	28	14	12	8	7	79	73	3,131	2,967	94,792	94,792	3,806	3,806
2016	28	24	30	27	14	12	8	7	79	70	3,131	2,889	94,792	94,792	3,806	3,806
2017	28	23	30	26	14	11	8	6	79	67	3,131	2,812	94,792	94,792	3,806	3,806
2018	28	22	30	25	14	11	8	6	79	64	3,131	2,738	94,792	94,792	3,806	3,806
2019	28	22	30	24	14	10	8	6	79	61	3,131	2,665	94,792	94,792	3,806	3,806
2020	28	21	30	23	14	10	8	6	79	59	3,131	2,595	94,792	94,792	3,806	3,806
2021	28	20	30	22	14	9	8	5	79	56	3,131	2,526	94,792	94,792	3,806	3,806
2022	28	19	30	21	14	9	8	5	79	54	3,131	2,459	94,792	94,792	3,806	3,806
2023	28	18	30	20	14	8	8	5	79	52	3,131	2,394	94,792	94,792	3,806	3,806
2024	28	17	30	19	14	8	8	5	79	49	3,131	2,331	94,792	94,792	3,806	3,806
2025	28	17	30	18	14	8	8	4	79	47	3,131	2,269	94,792	94,792	3,806	3,806
2026	28	16	30	18	14	7	8	4	79	45	3,131	2,209	94,792	94,792	3,806	3,806
2027	28	15	30	17	14	7	8	4	79	43	3,131	2,150	94,792	94,792	3,806	3,806
2028	28	15	30	16	14	7	8	4	79	41	3,131	2,093	94,792	94,792	3,806	3,806
2029	28	14	30	16	14	6	8	4	79	40	3,131	2,038	94,792	94,792	3,806	3,806
2030	28	14	30	15	14	6	8	4	79	38	3,131	1,984	94,792	94,792	3,806	3,806
Projected Total	471	329	517	363	233	154	129	89	1,350	935	53,228	42,166	1,611,464	1,611,464	64,710	64,710

CENTRAL VALLEY PROJECT
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YEAR	CROSS VALLEY CANAL						DELTA-MENDOTA CANAL									
	COUNTY OF FRESNO 0.03667		COUNTY OF TULARE 0.03134		TOTAL		BYRON-BETHANY 0.04089		CITY OF TRACY 0.00000		DEL PUERTO 0.00000		DEPT. OF VETERANS AFFAIRS 0.02856		PANOCHÉ WD 0.02507	
	AF	PW	ID		WD		AFFAIRS		WD		AFFAIRS		WD			
2014	182	176	409	396	591	572	801	770	8,437	8,437	20	20	258	251	27	26
2015	182	170	409	384	591	554	801	740	8,437	8,437	20	20	258	244	27	26
2016	182	164	409	373	591	536	801	711	8,437	8,437	20	20	258	237	27	25
2017	182	158	409	361	591	519	801	683	8,437	8,437	20	20	258	231	27	24
2018	182	152	409	350	591	503	801	656	8,437	8,437	20	20	258	224	27	24
2019	182	147	409	340	591	487	801	630	8,437	8,437	20	20	258	218	27	23
2020	182	142	409	329	591	471	801	605	8,437	8,437	20	20	258	212	27	23
2021	182	137	409	319	591	456	801	582	8,437	8,437	20	20	258	206	27	22
2022	182	132	409	310	591	442	801	559	8,437	8,437	20	20	258	201	27	22
2023	182	127	409	300	591	428	801	537	8,437	8,437	20	20	258	195	27	21
2024	182	123	409	291	591	414	801	516	8,437	8,437	20	20	258	190	27	21
2025	182	118	409	282	591	401	801	495	8,437	8,437	20	20	258	184	27	20
2026	182	114	409	274	591	388	801	476	8,437	8,437	20	20	258	179	27	20
2027	182	110	409	265	591	376	801	457	8,437	8,437	20	20	258	174	27	19
2028	182	106	409	257	591	364	801	439	8,437	8,437	20	20	258	169	27	19
2029	182	103	409	250	591	352	801	422	8,437	8,437	20	20	258	165	27	18
2030	182	99	409	242	591	341	801	405	8,437	8,437	20	20	258	160	27	18
Projected Total	3,101	2,277	6,951	5,326	10,051	7,603	13,623	9,682	143,430	143,430	340	340	4,393	3,442	459	370

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YEAR	DELTA-MENDOTA CANAL				FOLSOM D&R											
	SAN LUIS		TOTAL		CITY OF		EL DORADO		PLACER COUNTY		SACRAMENTO CITY		SAN JUAN		TOTAL	
	WD	0.00000	AF	PW	ROSEVILLE	0.00000	ID	0.00000	WA	0.03375	WA	0.03915	WD	0.04142	AF	PW
2014	158	158	9,702	9,663	26,515	26,515	4,973	4,973	266	257	6,688	6,436	7,356	7,064	45,799	45,245
2015	158	158	9,702	9,625	26,515	26,515	4,973	4,973	274	256	6,688	6,436	7,356	6,783	45,807	44,963
2016	158	158	9,702	9,588	26,515	26,515	4,973	4,973	282	255	6,688	6,436	7,356	6,513	45,815	44,693
2017	158	158	9,702	9,553	26,515	26,515	4,973	4,973	290	254	6,688	6,436	7,356	6,254	45,823	44,432
2018	158	158	9,702	9,519	26,515	26,515	4,973	4,973	298	252	6,688	6,436	7,356	6,005	45,831	44,182
2019	158	158	9,702	9,487	26,515	26,515	4,973	4,973	306	251	6,688	6,436	7,356	5,766	45,839	43,941
2020	158	158	9,702	9,455	26,515	26,515	4,973	4,973	314	249	6,688	6,436	7,356	5,537	45,847	43,710
2021	158	158	9,702	9,425	26,515	26,515	4,973	4,973	322	247	6,688	6,436	7,356	5,317	45,855	43,488
2022	158	158	9,702	9,396	26,515	26,515	4,973	4,973	330	245	6,688	6,436	7,356	5,105	45,863	43,274
2023	158	158	9,702	9,368	26,515	26,515	4,973	4,973	338	243	6,688	6,436	7,356	4,902	45,871	43,069
2024	158	158	9,702	9,341	26,515	26,515	4,973	4,973	246	171	6,688	6,436	7,356	4,707	45,779	42,802
2025	158	158	9,702	9,315	26,515	26,515	4,973	4,973	354	238	6,688	6,436	7,356	4,520	45,887	42,682
2026	158	158	9,702	9,290	26,515	26,515	4,973	4,973	363	236	6,688	6,436	7,356	4,340	45,896	42,500
2027	158	158	9,702	9,266	26,515	26,515	4,973	4,973	372	234	6,688	6,436	7,356	4,168	45,905	42,326
2028	158	158	9,702	9,243	26,515	26,515	4,973	4,973	381	232	6,688	6,436	7,356	4,002	45,914	42,158
2029	158	158	9,702	9,220	26,515	26,515	4,973	4,973	390	229	6,688	6,436	7,356	3,843	45,923	41,996
2030	158	158	9,702	9,199	26,515	26,515	4,973	4,973	400	228	6,688	6,436	7,356	3,690	45,933	41,842
Projected Total	2,690	2,690	164,934	159,953	450,761	450,761	84,544	84,544	5,526	4,076	113,690	109,406	125,059	88,518	779,579	737,304

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YEAR	FOLSOM-SOUTH CANAL								FRIANT DAM					
	EAST BAY		SACRAMENTO CTY		SMUD		TOTAL		COUNTY OF		FRESNO CTY		TOTAL	
	MUD	0.02687	WA - FSC	0.03738		0.03850	AF	PW	MADERA	0.04349	WW #18	0.04250	AF	PW
2014	23,200	22,593	9,120	8,791	9,120	8,781	41,439	40,165	61	58	136	130	196	188
2015	23,200	22,002	9,120	8,474	9,120	8,456	41,439	38,932	61	56	136	125	196	181
2016	23,200	21,426	9,120	8,169	9,120	8,142	41,439	37,737	61	54	136	120	196	173
2017	23,200	20,866	9,120	7,874	9,120	7,841	41,439	36,581	61	51	136	115	196	166
2018	23,200	20,320	9,120	7,591	9,120	7,550	41,439	35,460	61	49	136	110	196	159
2019	23,200	19,788	9,120	7,317	9,120	7,270	41,439	34,375	61	47	136	106	196	153
2020	23,200	19,270	9,120	7,054	9,120	7,000	41,439	33,324	61	45	136	101	196	147
2021	23,200	18,766	9,120	6,799	9,120	6,741	41,439	32,307	61	43	136	97	196	140
2022	23,200	18,275	9,120	6,554	9,120	6,491	41,439	31,321	61	41	136	93	196	135
2023	23,200	17,797	9,120	6,318	9,120	6,250	41,439	30,366	61	40	136	89	196	129
2024	23,200	17,332	9,120	6,091	9,120	6,019	41,439	29,441	61	38	136	86	196	124
2025	23,200	16,878	9,120	5,871	9,120	5,796	41,439	28,545	61	36	136	82	196	119
2026	23,200	16,437	9,120	5,660	9,120	5,581	41,439	27,677	61	35	136	79	196	114
2027	23,200	16,007	9,120	5,456	9,120	5,374	41,439	26,836	61	33	136	76	196	109
2028	23,200	15,588	9,120	5,259	9,120	5,175	41,439	26,021	61	32	136	73	196	105
2029	23,200	15,180	9,120	5,070	9,120	4,983	41,439	25,232	61	31	136	70	196	100
2030	23,200	14,783	9,120	4,887	9,120	4,798	41,439	24,468	61	29	136	67	196	96
Projected Total	394,400	313,307	155,032	113,234	155,032	112,246	704,463	538,787	1,034	720	2,306	1,619	3,340	2,339

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YEAR	FRIANT-KERN CANAL											
	ARVIN-EDISON		CITY OF		CITY OF		CITY OF ORANGE		DELANO-EARLIMART		LINDSAY-STRATH	
	WSD	0.00000	FRESNO	0.03938	LINDSAY	0.00000	COVE	0.05470	ID	0.00000	-MORE ID	0.00000
2014	327	327	56,627	54,481	1,749	1,749	1,255	1,190	150	150	200	200
2015	327	327	56,627	52,417	1,749	1,749	1,255	1,128	150	150	200	200
2016	327	327	56,627	50,431	1,749	1,749	1,255	1,070	150	150	200	200
2017	327	327	56,627	48,520	1,749	1,749	1,255	1,014	150	150	200	200
2018	327	327	56,627	46,682	1,749	1,749	1,255	962	150	150	200	200
2019	327	327	56,627	44,913	1,749	1,749	1,255	912	150	150	200	200
2020	327	327	56,627	43,211	1,749	1,749	1,255	864	150	150	200	200
2021	327	327	56,627	41,574	1,749	1,749	1,255	820	150	150	200	200
2022	327	327	56,627	39,998	1,749	1,749	1,255	777	150	150	200	200
2023	327	327	56,627	38,483	1,749	1,749	1,255	737	150	150	200	200
2024	327	327	56,627	37,025	1,749	1,749	1,255	699	150	150	200	200
2025	327	327	56,627	35,622	1,749	1,749	1,255	662	150	150	200	200
2026	327	327	56,627	34,272	1,749	1,749	1,255	628	150	150	200	200
2027	327	327	56,627	32,973	1,749	1,749	1,255	595	150	150	200	200
2028	327	327	56,627	31,724	1,749	1,749	1,255	565	150	150	200	200
2029	327	327	56,627	30,522	1,749	1,749	1,255	535	150	150	200	200
2030	327	327	56,627	29,365	1,749	1,749	1,255	508	150	150	200	200
Projected Total	5,560	5,560	962,661	692,213	29,735	29,735	21,333	13,664	2,550	2,550	3,400	3,400

10/23/2013

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YEAR	FRIANT-KERN CANAL						NEW MELONES D & R		SACRAMENTO RIVER					
	SHAFTER-WASCO		TERRA		TOTAL		STOCKTON-EAST		CITY OF REDDING		CITY OF WEST		LAKE CA	
	ID	0.00000	BELLA ID	0.00000	AF	PW	WD	0.00000	0.00000	0.00000	SACRAMENTO	0.00000	P.O.A.	0.00000
2014	446	446	893	893	61,647	59,437	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2015	446	446	893	893	61,647	57,310	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2016	446	446	893	893	61,647	55,266	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2017	446	446	893	893	61,647	53,299	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2018	446	446	893	893	61,647	51,408	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2019	446	446	893	893	61,647	49,590	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2020	446	446	893	893	61,647	47,841	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2021	446	446	893	893	61,647	46,158	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2022	446	446	893	893	61,647	44,541	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2023	446	446	893	893	61,647	42,985	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2024	446	446	893	893	61,647	41,488	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2025	446	446	893	893	61,647	40,049	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2026	446	446	893	893	61,647	38,665	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2027	446	446	893	893	61,647	37,334	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2028	446	446	893	893	61,647	36,054	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2029	446	446	893	893	61,647	34,822	10,830	10,830	2,820	2,820	5,240	5,240	200	200
2030	446	446	893	893	61,647	33,638	10,830	10,830	2,820	2,820	5,240	5,240	200	200
Projected Total	7,581	7,581	15,183	15,183	1,048,003	769,887	184,110	184,110	47,940	47,940	89,072	89,072	3,400	3,400

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YEAR	SACRAMENTO RIVER						SAN FELIPE UNIT (IN-BASIN)					
	MEYER CREST		RIVERVIEW		TOTAL		SAN BENITO CTY		SANTA CLARA		TOTAL	
	LTD.	0.04250	GOLF & CC	0.00000	AF	PW	WD	0.00000	VALLEY WD	0.02914	AF	PW
2014	89	86	25	25	8,374	8,370	4,399	4,399	90,741	88,171	95,139	92,570
2015	89	82	25	25	8,374	8,367	4,399	4,399	90,741	85,675	95,139	90,074
2016	89	79	25	25	8,374	8,363	4,399	4,399	90,741	83,249	95,139	87,648
2017	89	76	25	25	8,374	8,360	4,399	4,399	90,741	80,892	95,139	85,291
2018	89	73	25	25	8,374	8,357	4,399	4,399	90,741	78,601	95,139	83,000
2019	89	70	25	25	8,374	8,354	4,399	4,399	90,741	76,376	95,139	80,775
2020	89	67	25	25	8,374	8,351	4,399	4,399	90,741	74,213	95,139	78,612
2021	89	64	25	25	8,374	8,349	4,399	4,399	90,741	72,112	95,139	76,511
2022	89	61	25	25	8,374	8,346	4,399	4,399	90,741	70,070	95,139	74,469
2023	89	59	25	25	8,374	8,343	4,399	4,399	90,741	68,086	95,139	72,485
2024	89	57	25	25	8,374	8,341	4,399	4,399	90,741	66,158	95,139	70,557
2025	89	54	25	25	8,374	8,339	4,399	4,399	90,741	64,285	95,139	68,684
2026	89	52	25	25	8,374	8,337	4,399	4,399	90,741	62,465	95,139	66,864
2027	89	50	25	25	8,374	8,334	4,399	4,399	90,741	60,696	95,139	65,095
2028	89	48	25	25	8,374	8,332	4,399	4,399	90,741	58,978	95,139	63,377
2029	89	46	25	25	8,374	8,330	4,399	4,399	90,741	57,308	95,139	61,707
2030	89	44	25	25	8,374	8,329	4,399	4,399	90,741	55,685	95,139	60,084
Projected Total	1,521	1,067	425	425	142,357	141,904	74,781	74,781	1,542,589	1,203,020	1,617,371	1,277,801

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YEAR	SAN LUIS CANAL - FRESNO											
	CITY OF AVENAL 0.00000		CITY OF COALINGA 0.03622		CITY OF HURON 0.03533		STATE OF CA 0.03314		WESTLANDS WD 0.00000		TOTAL AF PW	
2014	2,549	2,549	5,847	5,642	1,114	1,076	7	7	3,020	3,020	12,536	12,294
2015	2,549	2,549	5,847	5,445	1,114	1,039	7	7	3,020	3,020	12,536	12,060
2016	2,549	2,549	5,847	5,255	1,114	1,003	7	7	3,020	3,020	12,536	11,834
2017	2,549	2,549	5,847	5,071	1,114	969	7	6	3,020	3,020	12,536	11,616
2018	2,549	2,549	5,847	4,894	1,114	936	7	6	3,020	3,020	12,536	11,405
2019	2,549	2,549	5,847	4,723	1,114	904	7	6	3,020	3,020	12,536	11,202
2020	2,549	2,549	5,847	4,558	1,114	873	7	6	3,020	3,020	12,536	11,006
2021	2,549	2,549	5,847	4,398	1,114	843	7	6	3,020	3,020	12,536	10,817
2022	2,549	2,549	5,847	4,245	1,114	815	7	5	3,020	3,020	12,536	10,634
2023	2,549	2,549	5,847	4,096	1,114	787	7	5	3,020	3,020	12,536	10,458
2024	2,549	2,549	5,847	3,953	1,114	760	7	5	3,020	3,020	12,536	10,287
2025	2,549	2,549	5,847	3,815	1,114	734	7	5	3,020	3,020	12,536	10,123
2026	2,549	2,549	5,847	3,682	1,114	709	7	5	3,020	3,020	12,536	9,965
2027	2,549	2,549	5,847	3,553	1,114	685	7	5	3,020	3,020	12,536	9,811
2028	2,549	2,549	5,847	3,429	1,114	661	7	4	3,020	3,020	12,536	9,664
2029	2,549	2,549	5,847	3,309	1,114	639	7	4	3,020	3,020	12,536	9,521
2030	2,549	2,549	5,847	3,193	1,114	617	7	4	3,020	3,020	12,536	9,384
Projected Total	43,335	43,335	99,392	73,261	18,930	14,051	123	93	51,340	51,340	213,120	182,079

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2014-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	SAN LUIS CANAL - TRACY								SHASTA D&R							
	PACHECO		PANOICHE		SAN LUIS		TOTAL		CENTERVILLE		MOUNTAIN GATE		SHASTA CWA		TOTAL	
	WD	0.01370	WD	0.02616	WD	0.00000	AF	PW	CSD	0.03080	CSD	0.04161		0.02676	AF	PW
2014	24	24	46	45	620	620	690	689	1,030	1,000	762	732	240	233	2,033	1,965
2015	24	24	46	43	620	620	690	687	1,030	970	762	703	240	227	2,033	1,900
2016	24	23	46	42	620	620	690	686	1,030	941	762	675	240	221	2,033	1,837
2017	24	23	46	41	620	620	690	684	1,030	913	762	648	240	216	2,033	1,776
2018	24	23	46	40	620	620	690	683	1,030	885	762	622	240	210	2,033	1,717
2019	24	22	46	39	620	620	690	682	1,030	859	762	597	240	205	2,033	1,660
2020	24	22	46	38	620	620	690	680	1,030	833	762	573	240	199	2,033	1,606
2021	24	22	46	37	620	620	690	679	1,030	808	762	550	240	194	2,033	1,553
2022	24	22	46	36	620	620	690	678	1,030	784	762	528	240	189	2,033	1,501
2023	24	21	46	35	620	620	690	677	1,030	761	762	507	240	184	2,033	1,452
2024	24	21	46	34	620	620	690	675	1,030	738	762	487	240	179	2,033	1,404
2025	24	21	46	34	620	620	690	674	1,030	716	762	467	240	175	2,033	1,358
2026	24	20	46	33	620	620	690	673	1,030	695	762	449	240	170	2,033	1,313
2027	24	20	46	32	620	620	690	672	1,030	674	762	431	240	166	2,033	1,270
2028	24	20	46	31	620	620	690	671	1,030	654	762	414	240	161	2,033	1,229
2029	24	20	46	30	620	620	690	670	1,030	634	762	397	240	157	2,033	1,188
2030	24	19	46	29	620	620	690	669	1,030	615	762	381	240	153	2,033	1,149
Projected Total	413	367	777	621	10,540	10,540	11,731	11,528	17,517	13,480	12,962	9,161	4,074	3,239	34,553	25,880

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2014-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	SPRING CREEK CONDUIT								TEHAMA-COLUSA CANAL					
	CITY OF REDDING		SHASTA		SHASTA		TOTAL		COLUSA COUNTY		KANAWHA WD		TOTAL	
	0.04217		CWA	0.04049	CSD	0.04232	AF	PW	WD ^{1/}	0.00000		0.00000	AF	PW
2014	4,017	3,855	165	159	642	616	4,825	4,630	150	150	6	6	156	156
2015	4,017	3,699	165	152	642	591	4,825	4,442	150	150	6	6	156	156
2016	4,017	3,549	165	147	642	567	4,825	4,263	150	150	6	6	156	156
2017	4,017	3,406	165	141	642	544	4,825	4,090	150	150	6	6	156	156
2018	4,017	3,268	165	135	642	522	4,825	3,925	150	150	6	6	156	156
2019	4,017	3,136	165	130	642	501	4,825	3,766	150	150	6	6	156	156
2020	4,017	3,009	165	125	642	480	4,825	3,614	150	150	6	6	156	156
2021	4,017	2,887	165	120	642	461	4,825	3,468	150	150	6	6	156	156
2022	4,017	2,770	165	115	642	442	4,825	3,328	150	150	6	6	156	156
2023	4,017	2,658	165	111	642	424	4,825	3,193	150	150	6	6	156	156
2024	4,017	2,551	165	107	642	407	4,825	3,064	150	150	6	6	156	156
2025	4,017	2,447	165	103	642	391	4,825	2,940	150	150	6	6	156	156
2026	4,017	2,348	165	99	642	375	4,825	2,822	150	150	6	6	156	156
2027	4,017	2,253	165	95	642	359	4,825	2,707	150	150	6	6	156	156
2028	4,017	2,162	165	91	642	345	4,825	2,598	150	150	6	6	156	156
2029	4,017	2,075	165	87	642	331	4,825	2,493	150	150	6	6	156	156
2030	4,017	1,991	165	84	642	317	4,825	2,392	150	150	6	6	156	156
Projected Total	68,295	48,063	2,806	2,000	10,917	7,674	82,017	57,737	2,550	2,550	103	103	2,653	2,653

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2014-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	TOYON PIPELINE							
	CITY OF REDDING		CITY OF SHASTA LAKE		US FOREST SVC		TOTAL	
	0.00000		0.04199		0.03503		AF	PW
2014	40	40	2,396	2,300	7	6	2,443	2,346
2015	40	40	2,396	2,207	7	6	2,443	2,253
2016	40	40	2,396	2,118	7	6	2,443	2,164
2017	40	40	2,396	2,033	7	6	2,443	2,079
2018	40	40	2,396	1,951	7	6	2,443	1,997
2019	40	40	2,396	1,872	7	5	2,443	1,918
2020	40	40	2,396	1,797	7	5	2,443	1,842
2021	40	40	2,396	1,724	7	5	2,443	1,770
2022	40	40	2,396	1,655	7	5	2,443	1,700
2023	40	40	2,396	1,588	7	5	2,443	1,633
2024	40	40	2,396	1,524	7	4	2,443	1,569
2025	40	40	2,396	1,463	7	4	2,443	1,507
2026	40	40	2,396	1,404	7	4	2,443	1,448
2027	40	40	2,396	1,347	7	4	2,443	1,392
2028	40	40	2,396	1,293	7	4	2,443	1,337
2029	40	40	2,396	1,241	7	4	2,443	1,285
2030	40	40	2,396	1,191	7	4	2,443	1,235
Projected Total	683	683	40,737	28,708	111	83	41,531	29,474

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2014-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

FOOTNOTES

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

Note: Projected deliveries will be the contractor's 18-year average or their contract entitlement times 30.4% (75% for Standard Form Sacramento River contracts), whichever is greater. Their minimum delivery percentage is calculated as follows:

(a) Lowest M&I Deliveries for Fiscal Year *		259,701
(b) Contract Entitlement (2014 Water Rates)		854,326
Minimum Delivery Percentage of Contract Entitlement	(a)/(b)	30.4%

* Based on 1998 deliveries

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2014-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

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
2014	79	76	3,131	3,048	94,792	94,792	3,806	3,806	591	572	9,702	9,663	45,799	45,245	41,439	40,165
2015	79	73	3,131	2,967	94,792	94,792	3,806	3,806	591	554	9,702	9,625	45,807	44,963	41,439	38,932
2016	79	70	3,131	2,889	94,792	94,792	3,806	3,806	591	536	9,702	9,588	45,815	44,693	41,439	37,737
2017	79	67	3,131	2,812	94,792	94,792	3,806	3,806	591	519	9,702	9,553	45,823	44,432	41,439	36,581
2018	79	64	3,131	2,738	94,792	94,792	3,806	3,806	591	503	9,702	9,519	45,831	44,182	41,439	35,460
2019	79	61	3,131	2,665	94,792	94,792	3,806	3,806	591	487	9,702	9,487	45,839	43,941	41,439	34,375
2020	79	59	3,131	2,595	94,792	94,792	3,806	3,806	591	471	9,702	9,455	45,847	43,710	41,439	33,324
2021	79	56	3,131	2,526	94,792	94,792	3,806	3,806	591	456	9,702	9,425	45,855	43,488	41,439	32,307
2022	79	54	3,131	2,459	94,792	94,792	3,806	3,806	591	442	9,702	9,396	45,863	43,274	41,439	31,321
2023	79	52	3,131	2,394	94,792	94,792	3,806	3,806	591	428	9,702	9,368	45,871	43,069	41,439	30,366
2024	79	49	3,131	2,331	94,792	94,792	3,806	3,806	591	414	9,702	9,341	45,779	42,802	41,439	29,441
2025	79	47	3,131	2,269	94,792	94,792	3,806	3,806	591	401	9,702	9,315	45,887	42,682	41,439	28,545
2026	79	45	3,131	2,209	94,792	94,792	3,806	3,806	591	388	9,702	9,290	45,896	42,500	41,439	27,677
2027	79	43	3,131	2,150	94,792	94,792	3,806	3,806	591	376	9,702	9,266	45,905	42,326	41,439	26,836
2028	79	41	3,131	2,093	94,792	94,792	3,806	3,806	591	364	9,702	9,243	45,914	42,158	41,439	26,021
2029	79	40	3,131	2,038	94,792	94,792	3,806	3,806	591	352	9,702	9,220	45,923	41,996	41,439	25,232
2030	79	38	3,131	1,984	94,792	94,792	3,806	3,806	591	341	9,702	9,199	45,933	41,842	41,439	24,468
Projected Total	1,350	935	53,228	42,166	1,611,464	1,611,464	64,710	64,710	10,051	7,603	164,934	159,953	779,579	737,304	704,463	538,787

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2014-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR											San Luis Canal				Shasta D&R	
	Friant Dam		Friant-Kern Canal		New Melones D & R		Sacramento River		San Felipe Unit (In Basin)		Fresno		Tracy		Total	PW
	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW
2014	196	188	61,647	59,437	10,830	10,830	8,374	8,370	95,139	92,570	12,536	12,294	690	689	2,033	1,965
2015	196	181	61,647	57,310	10,830	10,830	8,374	8,367	95,139	90,074	12,536	12,060	690	687	2,033	1,900
2016	196	173	61,647	55,266	10,830	10,830	8,374	8,363	95,139	87,648	12,536	11,834	690	686	2,033	1,837
2017	196	166	61,647	53,299	10,830	10,830	8,374	8,360	95,139	85,291	12,536	11,616	690	684	2,033	1,776
2018	196	159	61,647	51,408	10,830	10,830	8,374	8,357	95,139	83,000	12,536	11,405	690	683	2,033	1,717
2019	196	153	61,647	49,590	10,830	10,830	8,374	8,354	95,139	80,775	12,536	11,202	690	682	2,033	1,660
2020	196	147	61,647	47,841	10,830	10,830	8,374	8,351	95,139	78,612	12,536	11,006	690	680	2,033	1,606
2021	196	140	61,647	46,158	10,830	10,830	8,374	8,349	95,139	76,511	12,536	10,817	690	679	2,033	1,553
2022	196	135	61,647	44,541	10,830	10,830	8,374	8,346	95,139	74,469	12,536	10,634	690	678	2,033	1,501
2023	196	129	61,647	42,985	10,830	10,830	8,374	8,343	95,139	72,485	12,536	10,458	690	677	2,033	1,452
2024	196	124	61,647	41,488	10,830	10,830	8,374	8,341	95,139	70,557	12,536	10,287	690	675	2,033	1,404
2025	196	119	61,647	40,049	10,830	10,830	8,374	8,339	95,139	68,684	12,536	10,123	690	674	2,033	1,358
2026	196	114	61,647	38,665	10,830	10,830	8,374	8,337	95,139	66,864	12,536	9,965	690	673	2,033	1,313
2027	196	109	61,647	37,334	10,830	10,830	8,374	8,334	95,139	65,095	12,536	9,811	690	672	2,033	1,270
2028	196	105	61,647	36,054	10,830	10,830	8,374	8,332	95,139	63,377	12,536	9,664	690	671	2,033	1,229
2029	196	100	61,647	34,822	10,830	10,830	8,374	8,330	95,139	61,707	12,536	9,521	690	670	2,033	1,188
2030	196	96	61,647	33,638	10,830	10,830	8,374	8,329	95,139	60,084	12,536	9,384	690	669	2,033	1,149
Projected Total	3,340	2,339	1,048,003	769,887	184,110	184,110	142,357	141,904	1,617,371	1,277,801	213,120	182,079	11,731	11,528	34,553	25,880

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2014-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	Spring Creek Conduit		Tehama-Colusa Canal		Toyon Pipeline		Total	
	Total	PW	Total	PW	Total	PW	Total	PW
2014	4,825	4,630	156	156	2,443	2,346	398,209	390,843
2015	4,825	4,442	156	156	2,443	2,253	398,217	383,973
2016	4,825	4,263	156	156	2,443	2,164	398,225	377,331
2017	4,825	4,090	156	156	2,443	2,079	398,233	370,910
2018	4,825	3,925	156	156	2,443	1,997	398,241	364,703
2019	4,825	3,766	156	156	2,443	1,918	398,249	358,701
2020	4,825	3,614	156	156	2,443	1,842	398,257	352,898
2021	4,825	3,468	156	156	2,443	1,770	398,265	347,287
2022	4,825	3,328	156	156	2,443	1,700	398,273	341,861
2023	4,825	3,193	156	156	2,443	1,633	398,281	336,615
2024	4,825	3,064	156	156	2,443	1,569	398,189	331,473
2025	4,825	2,940	156	156	2,443	1,507	398,297	326,637
2026	4,825	2,822	156	156	2,443	1,448	398,306	321,894
2027	4,825	2,707	156	156	2,443	1,392	398,315	317,307
2028	4,825	2,598	156	156	2,443	1,337	398,324	312,870
2029	4,825	2,493	156	156	2,443	1,285	398,333	308,580
2030	4,825	2,392	156	156	2,443	1,235	398,343	304,431
Projected Total	82,017	57,737	2,653	2,653	41,531	29,474	6,770,565	5,848,314