

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

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YEAR	BLACK BUTTE D&R										CLEAR CREEK UNIT		CONTRA COSTA CANAL		COW CREEK UNIT	
	COUNTY OF	ELK CREEK		US FOREST		WHITNEY		TOTAL		PW	CLEAR CREEK		CONTRA COSTA WD		BELLA VISTA	
	COLUSA	0.04308	CSD	0.04577	SVC	0.05000	CONST.	0.04602	AF		CSD	0.02721	AF	0.00000	WD	0.00000
2012	30	29	34	32	15	14	8	8	88	84	3,477	3,385	94,119	94,119	3,656	3,656
2013	30	28	34	31	15	14	8	8	88	80	3,477	3,295	94,119	94,119	3,656	3,656
2014	30	27	34	30	15	13	8	7	88	77	3,477	3,208	94,119	94,119	3,656	3,656
2015	30	25	34	28	15	12	8	7	88	73	3,477	3,123	94,119	94,119	3,656	3,656
2016	30	24	34	27	15	12	8	7	88	70	3,477	3,040	94,119	94,119	3,656	3,656
2017	30	23	34	26	15	11	8	6	88	67	3,477	2,960	94,119	94,119	3,656	3,656
2018	30	22	34	25	15	11	8	6	88	64	3,477	2,881	94,119	94,119	3,656	3,656
2019	30	21	34	24	15	10	8	6	88	61	3,477	2,805	94,119	94,119	3,656	3,656
2020	30	21	34	23	15	10	8	6	88	59	3,477	2,731	94,119	94,119	3,656	3,656
2021	30	20	34	22	15	9	8	5	88	56	3,477	2,658	94,119	94,119	3,656	3,656
2022	30	19	34	21	15	9	8	5	88	54	3,477	2,588	94,119	94,119	3,656	3,656
2023	30	18	34	20	15	8	8	5	88	51	3,477	2,519	94,119	94,119	3,656	3,656
2024	30	17	34	19	15	8	8	5	88	49	3,477	2,453	94,119	94,119	3,656	3,656
2025	30	17	34	18	15	8	8	4	88	47	3,477	2,388	94,119	94,119	3,656	3,656
2026	30	16	34	17	15	7	8	4	88	45	3,477	2,325	94,119	94,119	3,656	3,656
2027	30	15	34	16	15	7	8	4	88	43	3,477	2,263	94,119	94,119	3,656	3,656
2028	30	15	34	16	15	7	8	4	88	41	3,477	2,203	94,119	94,119	3,656	3,656
2029	30	14	34	15	15	6	8	4	88	39	3,477	2,145	94,119	94,119	3,656	3,656
2030	30	14	34	14	15	6	8	4	88	38	3,477	2,088	94,119	94,119	3,656	3,656
Projected Total	572	386	641	422	289	184	160	105	1,663	1,097	66,062	51,058	1,788,261	1,788,261	69,465	69,465

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YEAR	CROSS VALLEY CANAL						DELTA-MENDOTA CANAL									
	COUNTY OF		COUNTY OF		TOTAL		BYRON-BETHANY		CITY OF		DEL PUERTO		DEPT. OF VETERANS		PANOCHÉ	
	FRESNO	0.03675	TULARE	0.03103	AF	PW	ID	0.04089	TRACY	0.00000	WD	0.04075	AFFAIRS	0.02856	WD	0.02507
2012	203	195	454	440	657	636	783	752	8,505	8,505	20	19	287	279	27	27
2013	203	188	454	427	657	616	783	723	8,505	8,505	20	18	287	271	27	26
2014	203	182	454	414	657	596	783	694	8,505	8,505	20	18	287	264	27	25
2015	203	175	454	402	657	577	783	667	8,505	8,505	20	17	287	256	27	25
2016	203	169	454	390	657	559	783	641	8,505	8,505	20	16	287	249	27	24
2017	203	163	454	378	657	541	783	616	8,505	8,505	20	16	287	242	27	24
2018	203	157	454	367	657	524	783	591	8,505	8,505	20	15	287	236	27	23
2019	203	152	454	356	657	507	783	568	8,505	8,505	20	15	287	229	27	23
2020	203	146	454	345	657	491	783	546	8,505	8,505	20	14	287	223	27	22
2021	203	141	454	334	657	476	783	524	8,505	8,505	20	13	287	217	27	21
2022	203	136	454	324	657	461	783	504	8,505	8,505	20	13	287	211	27	21
2023	203	131	454	315	657	446	783	484	8,505	8,505	20	12	287	205	27	20
2024	203	127	454	305	657	432	783	465	8,505	8,505	20	12	287	199	27	20
2025	203	122	454	296	657	418	783	447	8,505	8,505	20	11	287	193	27	19
2026	203	118	454	287	657	405	783	429	8,505	8,505	20	11	287	188	27	19
2027	203	114	454	278	657	392	783	412	8,505	8,505	20	11	287	183	27	18
2028	203	110	454	270	657	380	783	396	8,505	8,505	20	10	287	178	27	18
2029	203	106	454	262	657	368	783	381	8,505	8,505	20	10	287	173	27	18
2030	203	102	454	254	657	356	783	366	8,505	8,505	20	9	287	168	27	17
Projected Total	3,848	2,735	8,627	6,445	12,475	9,180	14,875	10,205	161,601	161,601	380	261	5,452	4,163	521	411

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YEAR	DELTA-MENDOTA CANAL				FOLSOM D&R									
	SAN LUIS		TOTAL		CITY OF ROSEVILLE		EL DORADO		SACRAMENTO CTY		SAN JUAN		TOTAL	
	WD	0.00000	AF	PW	0.00000	ID	0.04250	WA	0.04327	WD	0.04229	AF	PW	
2012	166	166	9,789	9,749	25,939	25,939	5,129	4,920	7,427	7,118	8,169	7,838	46,664	45,815
2013	166	166	9,789	9,710	25,939	25,939	5,129	4,719	7,427	7,118	8,169	7,520	46,664	45,297
2014	166	166	9,789	9,673	25,939	25,939	5,129	4,527	7,427	7,118	8,169	7,215	46,664	44,799
2015	166	166	9,789	9,637	25,939	25,939	5,129	4,342	7,427	7,118	8,169	6,922	46,664	44,322
2016	166	166	9,789	9,602	25,939	25,939	5,129	4,165	7,427	7,118	8,169	6,641	46,664	43,864
2017	166	166	9,789	9,569	25,939	25,939	5,129	3,996	7,427	7,118	8,169	6,371	46,664	43,425
2018	166	166	9,789	9,537	25,939	25,939	5,129	3,833	7,427	7,118	8,169	6,113	46,664	43,003
2019	166	166	9,789	9,506	25,939	25,939	5,129	3,676	7,427	7,118	8,169	5,865	46,664	42,599
2020	166	166	9,789	9,476	25,939	25,939	5,129	3,527	7,427	7,118	8,169	5,627	46,664	42,211
2021	166	166	9,789	9,447	25,939	25,939	5,129	3,383	7,427	7,118	8,169	5,399	46,664	41,839
2022	166	166	9,789	9,419	25,939	25,939	5,129	3,245	7,427	7,118	8,169	5,179	46,664	41,482
2023	166	166	9,789	9,393	25,939	25,939	5,129	3,113	7,427	7,118	8,169	4,969	46,664	41,139
2024	166	166	9,789	9,367	25,939	25,939	5,129	2,986	7,427	7,118	8,169	4,768	46,664	40,811
2025	166	166	9,789	9,342	25,939	25,939	5,129	2,864	7,427	7,118	8,169	4,574	46,664	40,496
2026	166	166	9,789	9,319	25,939	25,939	5,129	2,747	7,427	7,118	8,169	4,389	46,664	40,193
2027	166	166	9,789	9,296	25,939	25,939	5,129	2,635	7,427	7,118	8,169	4,211	46,664	39,903
2028	166	166	9,789	9,273	25,939	25,939	5,129	2,528	7,427	7,118	8,169	4,040	46,664	39,625
2029	166	166	9,789	9,252	25,939	25,939	5,129	2,425	7,427	7,118	8,169	3,876	46,664	39,358
2030	166	166	9,789	9,232	25,939	25,939	5,129	2,326	7,427	7,118	8,169	3,718	46,664	39,102
Projected Total	3,156	3,156	185,985	179,797	492,842	492,842	97,451	65,956	141,104	135,251	155,214	105,233	886,612	799,282

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YEAR	FOLSOM-SOUTH CANAL								FRIANT DAM					
	EAST BAY		SACRAMENTO CTY		SMUD		TOTAL		COUNTY OF		FRESNO CTY		TOTAL	
	MUD	0.02600	WA - FSC	0.03985		0.03856	AF	PW	MADERA	0.04410	WW #18	0.04250	AF	PW
2012	23,200	22,612	10,127	9,739	10,127	9,751	43,454	42,102	68	65	137	131	204	196
2013	23,200	22,039	10,127	9,366	10,127	9,389	43,454	40,794	68	62	137	126	204	188
2014	23,200	21,480	10,127	9,007	10,127	9,041	43,454	39,528	68	59	137	121	204	180
2015	23,200	20,936	10,127	8,662	10,127	8,705	43,454	38,302	68	57	137	116	204	172
2016	23,200	20,405	10,127	8,330	10,127	8,382	43,454	37,117	68	54	137	111	204	165
2017	23,200	19,888	10,127	8,010	10,127	8,071	43,454	35,969	68	52	137	106	204	158
2018	23,200	19,384	10,127	7,703	10,127	7,771	43,454	34,858	68	50	137	102	204	152
2019	23,200	18,893	10,127	7,408	10,127	7,482	43,454	33,783	68	48	137	98	204	146
2020	23,200	18,414	10,127	7,124	10,127	7,205	43,454	32,743	68	46	137	94	204	140
2021	23,200	17,947	10,127	6,851	10,127	6,937	43,454	31,735	68	44	137	90	204	134
2022	23,200	17,492	10,127	6,589	10,127	6,680	43,454	30,760	68	42	137	86	204	128
2023	23,200	17,049	10,127	6,336	10,127	6,432	43,454	29,817	68	40	137	83	204	123
2024	23,200	16,617	10,127	6,093	10,127	6,193	43,454	28,903	68	39	137	79	204	118
2025	23,200	16,196	10,127	5,860	10,127	5,963	43,454	28,018	68	37	137	76	204	113
2026	23,200	15,785	10,127	5,635	10,127	5,742	43,454	27,162	68	35	137	73	204	108
2027	23,200	15,385	10,127	5,419	10,127	5,528	43,454	26,333	68	34	137	70	204	104
2028	23,200	14,995	10,127	5,211	10,127	5,323	43,454	25,530	68	32	137	67	204	100
2029	23,200	14,615	10,127	5,012	10,127	5,126	43,454	24,752	68	31	137	65	204	96
2030	23,200	14,245	10,127	4,820	10,127	4,935	43,454	24,000	68	30	137	62	204	92
Projected Total	440,800	344,377	192,415	133,173	192,415	134,655	825,629	612,205	1,283	857	2,595	1,756	3,877	2,613

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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	0.04087	LINDSAY	0.04158	COVE	0.05550	ID	0.00000	-MORE ID	0.00000
2012	363	363	57,575	55,314	1,780	1,709	1,293	1,225	150	150	200	200
2013	363	363	57,575	53,142	1,780	1,641	1,293	1,160	150	150	200	200
2014	363	363	57,575	51,056	1,780	1,575	1,293	1,099	150	150	200	200
2015	363	363	57,575	49,051	1,780	1,512	1,293	1,042	150	150	200	200
2016	363	363	57,575	47,125	1,780	1,452	1,293	987	150	150	200	200
2017	363	363	57,575	45,275	1,780	1,394	1,293	935	150	150	200	200
2018	363	363	57,575	43,497	1,780	1,338	1,293	886	150	150	200	200
2019	363	363	57,575	41,789	1,780	1,285	1,293	839	150	150	200	200
2020	363	363	57,575	40,148	1,780	1,234	1,293	795	150	150	200	200
2021	363	363	57,575	38,572	1,780	1,184	1,293	753	150	150	200	200
2022	363	363	57,575	37,057	1,780	1,137	1,293	714	150	150	200	200
2023	363	363	57,575	35,602	1,780	1,092	1,293	676	150	150	200	200
2024	363	363	57,575	34,204	1,780	1,048	1,293	641	150	150	200	200
2025	363	363	57,575	32,861	1,780	1,006	1,293	607	150	150	200	200
2026	363	363	57,575	31,571	1,780	966	1,293	575	150	150	200	200
2027	363	363	57,575	30,332	1,780	928	1,293	545	150	150	200	200
2028	363	363	57,575	29,141	1,780	891	1,293	516	150	150	200	200
2029	363	363	57,575	27,996	1,780	855	1,293	489	150	150	200	200
2030	363	363	57,575	26,897	1,780	821	1,293	463	150	150	200	200
Projected Total	6,901	6,901	1,093,921	750,632	33,822	23,069	24,563	14,947	2,850	2,850	3,800	3,800

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YEAR	FRIANT-KERN CANAL						SACRAMENTO RIVER					
	SHAFTER-WASCO		TERRA		TOTAL		CITY OF REDDING		CITY OF WEST		LAKE CA	
	ID	0.00000	BELLA ID	0.00000	AF	PW	0.04250	SACRAMENTO	0.00000	P.O.A.	0.04229	
2012	437	437	851	851	62,649	60,249	2,820	2,705	4,608	4,608	200	192
2013	437	437	851	851	62,649	57,944	2,820	2,595	4,608	4,608	200	184
2014	437	437	851	851	62,649	55,731	2,820	2,489	4,608	4,608	200	177
2015	437	437	851	851	62,649	53,606	2,820	2,388	4,608	4,608	200	169
2016	437	437	851	851	62,649	51,565	2,820	2,290	4,608	4,608	200	163
2017	437	437	851	851	62,649	49,605	2,820	2,197	4,608	4,608	200	156
2018	437	437	851	851	62,649	47,722	2,820	2,107	4,608	4,608	200	150
2019	437	437	851	851	62,649	45,914	2,820	2,021	4,608	4,608	200	144
2020	437	437	851	851	62,649	44,178	2,820	1,939	4,608	4,608	200	138
2021	437	437	851	851	62,649	42,510	2,820	1,860	4,608	4,608	200	132
2022	437	437	851	851	62,649	40,909	2,820	1,784	4,608	4,608	200	127
2023	437	437	851	851	62,649	39,371	2,820	1,711	4,608	4,608	200	122
2024	437	437	851	851	62,649	37,894	2,820	1,642	4,608	4,608	200	117
2025	437	437	851	851	62,649	36,475	2,820	1,575	4,608	4,608	200	112
2026	437	437	851	851	62,649	35,113	2,820	1,510	4,608	4,608	200	107
2027	437	437	851	851	62,649	33,805	2,820	1,449	4,608	4,608	200	103
2028	437	437	851	851	62,649	32,548	2,820	1,390	4,608	4,608	200	99
2029	437	437	851	851	62,649	31,341	2,820	1,333	4,608	4,608	200	95
2030	437	437	851	851	62,649	30,182	2,820	1,279	4,608	4,608	200	91
Projected Total	8,301	8,301	16,164	16,164	1,190,323	826,663	53,580	36,263	87,548	87,548	3,800	2,577

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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	0.04250	AF	PW	WD	0.04181	VALLEY WD	0.02914	AF	PW
2012	78	74	25	24	7,730	7,603	4,182	4,014	89,894	87,349	94,076	91,363
2013	78	71	25	23	7,730	7,481	4,182	3,853	89,894	84,876	94,076	88,728
2014	78	69	25	22	7,730	7,364	4,182	3,698	89,894	82,472	94,076	86,171
2015	78	66	25	21	7,730	7,252	4,182	3,550	89,894	80,137	94,076	83,687
2016	78	63	25	20	7,730	7,144	4,182	3,407	89,894	77,868	94,076	81,276
2017	78	60	25	19	7,730	7,041	4,182	3,271	89,894	75,663	94,076	78,934
2018	78	58	25	19	7,730	6,941	4,182	3,139	89,894	73,521	94,076	76,660
2019	78	56	25	18	7,730	6,846	4,182	3,013	89,894	71,439	94,076	74,453
2020	78	53	25	17	7,730	6,755	4,182	2,892	89,894	69,417	94,076	72,309
2021	78	51	25	16	7,730	6,668	4,182	2,776	89,894	67,451	94,076	70,227
2022	78	49	25	16	7,730	6,584	4,182	2,665	89,894	65,541	94,076	68,206
2023	78	47	25	15	7,730	6,503	4,182	2,558	89,894	63,685	94,076	66,243
2024	78	45	25	15	7,730	6,426	4,182	2,455	89,894	61,882	94,076	64,338
2025	78	43	25	14	7,730	6,352	4,182	2,357	89,894	60,130	94,076	62,487
2026	78	42	25	13	7,730	6,281	4,182	2,262	89,894	58,428	94,076	60,690
2027	78	40	25	13	7,730	6,213	4,182	2,171	89,894	56,773	94,076	58,945
2028	78	38	25	12	7,730	6,147	4,182	2,084	89,894	55,166	94,076	57,250
2029	78	37	25	12	7,730	6,084	4,182	2,001	89,894	53,604	94,076	55,604
2030	78	35	25	11	7,730	6,024	4,182	1,920	89,894	52,086	94,076	54,006
Projected Total	1,475	998	475	321	146,879	127,708	79,452	54,088	1,707,990	1,297,489	1,787,442	1,351,577

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YEAR	SAN LUIS CANAL - FRESNO											
	CITY OF		CITY OF		CITY OF		STATE		WESTLANDS		TOTAL	
	AVENAL	0.00000	COALINGA	0.03622	HURON	0.03533	OF CA	0.03300	WD	0.00000	AF	PW
2012	2,590	2,590	5,853	5,649	1,126	1,088	7	7	3,020	3,020	12,597	12,353
2013	2,590	2,590	5,853	5,451	1,126	1,051	7	7	3,020	3,020	12,597	12,119
2014	2,590	2,590	5,853	5,261	1,126	1,015	7	6	3,020	3,020	12,597	11,892
2015	2,590	2,590	5,853	5,077	1,126	980	7	6	3,020	3,020	12,597	11,673
2016	2,590	2,590	5,853	4,899	1,126	947	7	6	3,020	3,020	12,597	11,462
2017	2,590	2,590	5,853	4,728	1,126	914	7	6	3,020	3,020	12,597	11,259
2018	2,590	2,590	5,853	4,563	1,126	883	7	6	3,020	3,020	12,597	11,062
2019	2,590	2,590	5,853	4,403	1,126	853	7	5	3,020	3,020	12,597	10,872
2020	2,590	2,590	5,853	4,250	1,126	824	7	5	3,020	3,020	12,597	10,689
2021	2,590	2,590	5,853	4,101	1,126	796	7	5	3,020	3,020	12,597	10,512
2022	2,590	2,590	5,853	3,958	1,126	769	7	5	3,020	3,020	12,597	10,341
2023	2,590	2,590	5,853	3,819	1,126	742	7	5	3,020	3,020	12,597	10,177
2024	2,590	2,590	5,853	3,686	1,126	717	7	5	3,020	3,020	12,597	10,018
2025	2,590	2,590	5,853	3,557	1,126	693	7	4	3,020	3,020	12,597	9,864
2026	2,590	2,590	5,853	3,433	1,126	669	7	4	3,020	3,020	12,597	9,716
2027	2,590	2,590	5,853	3,313	1,126	646	7	4	3,020	3,020	12,597	9,573
2028	2,590	2,590	5,853	3,197	1,126	624	7	4	3,020	3,020	12,597	9,435
2029	2,590	2,590	5,853	3,085	1,126	603	7	4	3,020	3,020	12,597	9,302
2030	2,590	2,590	5,853	2,977	1,126	582	7	4	3,020	3,020	12,597	9,174
Projected Total	49,214	49,214	111,212	79,406	21,396	15,395	134	99	57,380	57,380	239,336	201,493

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	SAN LUIS CANAL - TRACY								SHASTA D&R							
	PACHECO		PANOCHÉ		SAN LUIS		TOTAL		CENTERVILLE		MOUNTAIN GATE		SHASTA CWA		TOTAL	
	WD	0.01370	WD	0.02616	WD	0.04250	AF	PW	CSD	0.03080	CSD	0.04161		0.02676	AF	PW
2012	27	27	45	44	620	595	692	665	1,077	1,045	765	734	244	238	2,085	2,016
2013	27	26	45	43	620	570	692	640	1,077	1,013	765	705	244	231	2,085	1,950
2014	27	26	45	42	620	547	692	615	1,077	983	765	677	244	225	2,085	1,885
2015	27	26	45	41	620	525	692	591	1,077	954	765	650	244	219	2,085	1,823
2016	27	25	45	40	620	504	692	568	1,077	925	765	624	244	214	2,085	1,763
2017	27	25	45	39	620	483	692	547	1,077	898	765	599	244	208	2,085	1,705
2018	27	25	45	38	620	463	692	526	1,077	871	765	575	244	203	2,085	1,648
2019	27	24	45	37	620	444	692	505	1,077	845	765	552	244	197	2,085	1,594
2020	27	24	45	36	620	426	692	486	1,077	819	765	530	244	192	2,085	1,542
2021	27	24	45	35	620	409	692	467	1,077	795	765	509	244	187	2,085	1,491
2022	27	23	45	34	620	392	692	450	1,077	771	765	488	244	182	2,085	1,442
2023	27	23	45	33	620	376	692	432	1,077	748	765	469	244	178	2,085	1,395
2024	27	23	45	32	620	361	692	416	1,077	726	765	450	244	173	2,085	1,349
2025	27	22	45	31	620	346	692	400	1,077	704	765	432	244	169	2,085	1,305
2026	27	22	45	31	620	332	692	385	1,077	683	765	415	244	164	2,085	1,262
2027	27	22	45	30	620	319	692	370	1,077	663	765	398	244	160	2,085	1,221
2028	27	21	45	29	620	306	692	356	1,077	643	765	382	244	156	2,085	1,181
2029	27	21	45	28	620	293	692	343	1,077	624	765	367	244	152	2,085	1,142
2030	27	21	45	28	620	281	692	330	1,077	605	765	352	244	148	2,085	1,105
Projected Total	513	449	859	670	11,780	7,973	13,152	9,092	20,458	15,314	14,531	9,908	4,634	3,596	39,623	28,818

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
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
2012	3,761	3,609	169	162	646	619	4,576	4,391	150	150	7	7	157	157
2013	3,761	3,463	169	156	646	594	4,576	4,213	150	150	7	7	157	157
2014	3,761	3,323	169	150	646	570	4,576	4,043	150	150	7	7	157	157
2015	3,761	3,188	169	144	646	547	4,576	3,879	150	150	7	7	157	157
2016	3,761	3,059	169	138	646	525	4,576	3,723	150	150	7	7	157	157
2017	3,761	2,936	169	133	646	503	4,576	3,572	150	150	7	7	157	157
2018	3,761	2,817	169	128	646	483	4,576	3,428	150	150	7	7	157	157
2019	3,761	2,703	169	123	646	463	4,576	3,289	150	150	7	7	157	157
2020	3,761	2,594	169	118	646	445	4,576	3,156	150	150	7	7	157	157
2021	3,761	2,489	169	113	646	427	4,576	3,029	150	150	7	7	157	157
2022	3,761	2,388	169	109	646	409	4,576	2,906	150	150	7	7	157	157
2023	3,761	2,291	169	105	646	393	4,576	2,789	150	150	7	7	157	157
2024	3,761	2,199	169	101	646	377	4,576	2,676	150	150	7	7	157	157
2025	3,761	2,110	169	97	646	361	4,576	2,568	150	150	7	7	157	157
2026	3,761	2,024	169	93	646	347	4,576	2,464	150	150	7	7	157	157
2027	3,761	1,942	169	89	646	333	4,576	2,365	150	150	7	7	157	157
2028	3,761	1,864	169	86	646	319	4,576	2,269	150	150	7	7	157	157
2029	3,761	1,788	169	83	646	306	4,576	2,177	150	150	7	7	157	157
2030	3,761	1,716	169	79	646	294	4,576	2,089	150	150	7	7	157	157
Projected Total	71,463	48,503	3,207	2,208	12,267	8,315	86,936	59,026	2,850	2,850	128	128	2,978	2,978

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
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	
		0.04250		0.04250		0.04250	AF	PW
2012	42	40	2,450	2,350	9	8	2,501	2,399
2013	42	39	2,450	2,254	9	8	2,501	2,301
2014	42	37	2,450	2,163	9	8	2,501	2,207
2015	42	36	2,450	2,074	9	7	2,501	2,117
2016	42	34	2,450	1,990	9	7	2,501	2,031
2017	42	33	2,450	1,909	9	7	2,501	1,948
2018	42	31	2,450	1,831	9	7	2,501	1,869
2019	42	30	2,450	1,756	9	6	2,501	1,793
2020	42	29	2,450	1,685	9	6	2,501	1,720
2021	42	28	2,450	1,616	9	6	2,501	1,649
2022	42	27	2,450	1,550	9	6	2,501	1,582
2023	42	25	2,450	1,487	9	5	2,501	1,518
2024	42	24	2,450	1,426	9	5	2,501	1,456
2025	42	23	2,450	1,368	9	5	2,501	1,396
2026	42	22	2,450	1,312	9	5	2,501	1,340
2027	42	22	2,450	1,259	9	4	2,501	1,285
2028	42	21	2,450	1,208	9	4	2,501	1,233
2029	42	20	2,450	1,158	9	4	2,501	1,182
2030	42	19	2,450	1,111	9	4	2,501	1,134
Projected Total	798	540	46,552	31,507	166	113	47,517	32,160

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

FOOTNOTES

1/ Represents acre-feet converted from Irrigation and used for Arbuckle Golf Course per Natalie Wolder (NCAO-441).

Note: Projected deliveries will be the contractor's 16-year average or their contract entitlement times 33.8% (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 (2012 Water Rates)	769,326
Minimum Delivery Percentage of Contract Entitlement (a)/(b)	33.8%

* Based on 1998 deliveries

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
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
2012	88	84	3,477	3,385	94,119	94,119	3,656	3,656	657	636	9,789	9,749	46,664	45,815	43,454	42,102
2013	88	80	3,477	3,295	94,119	94,119	3,656	3,656	657	616	9,789	9,710	46,664	45,297	43,454	40,794
2014	88	77	3,477	3,208	94,119	94,119	3,656	3,656	657	596	9,789	9,673	46,664	44,799	43,454	39,528
2015	88	73	3,477	3,123	94,119	94,119	3,656	3,656	657	577	9,789	9,637	46,664	44,322	43,454	38,302
2016	88	70	3,477	3,040	94,119	94,119	3,656	3,656	657	559	9,789	9,602	46,664	43,864	43,454	37,117
2017	88	67	3,477	2,960	94,119	94,119	3,656	3,656	657	541	9,789	9,569	46,664	43,425	43,454	35,969
2018	88	64	3,477	2,881	94,119	94,119	3,656	3,656	657	524	9,789	9,537	46,664	43,003	43,454	34,858
2019	88	61	3,477	2,805	94,119	94,119	3,656	3,656	657	507	9,789	9,506	46,664	42,599	43,454	33,783
2020	88	59	3,477	2,731	94,119	94,119	3,656	3,656	657	491	9,789	9,476	46,664	42,211	43,454	32,743
2021	88	56	3,477	2,658	94,119	94,119	3,656	3,656	657	476	9,789	9,447	46,664	41,839	43,454	31,735
2022	88	54	3,477	2,588	94,119	94,119	3,656	3,656	657	461	9,789	9,419	46,664	41,482	43,454	30,760
2023	88	51	3,477	2,519	94,119	94,119	3,656	3,656	657	446	9,789	9,393	46,664	41,139	43,454	29,817
2024	88	49	3,477	2,453	94,119	94,119	3,656	3,656	657	432	9,789	9,367	46,664	40,811	43,454	28,903
2025	88	47	3,477	2,388	94,119	94,119	3,656	3,656	657	418	9,789	9,342	46,664	40,496	43,454	28,018
2026	88	45	3,477	2,325	94,119	94,119	3,656	3,656	657	405	9,789	9,319	46,664	40,193	43,454	27,162
2027	88	43	3,477	2,263	94,119	94,119	3,656	3,656	657	392	9,789	9,296	46,664	39,903	43,454	26,333
2028	88	41	3,477	2,203	94,119	94,119	3,656	3,656	657	380	9,789	9,273	46,664	39,625	43,454	25,530
2029	88	39	3,477	2,145	94,119	94,119	3,656	3,656	657	368	9,789	9,252	46,664	39,358	43,454	24,752
2030	88	38	3,477	2,088	94,119	94,119	3,656	3,656	657	356	9,789	9,232	46,664	39,102	43,454	24,000
Projected Total	1,663	1,097	66,062	51,058	1,788,261	1,788,261	69,465	69,465	12,475	9,180	185,985	179,797	886,612	799,282	825,629	612,205

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	Friant Dam		Friant-Kern Canal		Sacramento River		San Felipe Unit (In Basin)		San Luis Canal				Shasta D&R	
	Total		Total		Total		Total		Fresno		Tracy		Total	
	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW
2012	204	196	62,649	60,249	7,730	7,603	94,076	91,363	12,597	12,353	692	665	2,085	2,016
2013	204	188	62,649	57,944	7,730	7,481	94,076	88,728	12,597	12,119	692	640	2,085	1,950
2014	204	180	62,649	55,731	7,730	7,364	94,076	86,171	12,597	11,892	692	615	2,085	1,885
2015	204	172	62,649	53,606	7,730	7,252	94,076	83,687	12,597	11,673	692	591	2,085	1,823
2016	204	165	62,649	51,565	7,730	7,144	94,076	81,276	12,597	11,462	692	568	2,085	1,763
2017	204	158	62,649	49,605	7,730	7,041	94,076	78,934	12,597	11,259	692	547	2,085	1,705
2018	204	152	62,649	47,722	7,730	6,941	94,076	76,660	12,597	11,062	692	526	2,085	1,648
2019	204	146	62,649	45,914	7,730	6,846	94,076	74,453	12,597	10,872	692	505	2,085	1,594
2020	204	140	62,649	44,178	7,730	6,755	94,076	72,309	12,597	10,689	692	486	2,085	1,542
2021	204	134	62,649	42,510	7,730	6,668	94,076	70,227	12,597	10,512	692	467	2,085	1,491
2022	204	128	62,649	40,909	7,730	6,584	94,076	68,206	12,597	10,341	692	450	2,085	1,442
2023	204	123	62,649	39,371	7,730	6,503	94,076	66,243	12,597	10,177	692	432	2,085	1,395
2024	204	118	62,649	37,894	7,730	6,426	94,076	64,338	12,597	10,018	692	416	2,085	1,349
2025	204	113	62,649	36,475	7,730	6,352	94,076	62,487	12,597	9,864	692	400	2,085	1,305
2026	204	108	62,649	35,113	7,730	6,281	94,076	60,690	12,597	9,716	692	385	2,085	1,262
2027	204	104	62,649	33,805	7,730	6,213	94,076	58,945	12,597	9,573	692	370	2,085	1,221
2028	204	100	62,649	32,548	7,730	6,147	94,076	57,250	12,597	9,435	692	356	2,085	1,181
2029	204	96	62,649	31,341	7,730	6,084	94,076	55,604	12,597	9,302	692	343	2,085	1,142
2030	204	92	62,649	30,182	7,730	6,024	94,076	54,006	12,597	9,174	692	330	2,085	1,105
Projected Total	3,877	2,613	1,190,323	826,663	146,879	127,708	1,787,442	1,351,577	239,336	201,493	13,152	9,092	39,623	28,818

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
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
2012	4,576	4,391	157	157	2,501	2,399	389,169	380,937
2013	4,576	4,213	157	157	2,501	2,301	389,169	373,286
2014	4,576	4,043	157	157	2,501	2,207	389,169	365,899
2015	4,576	3,879	157	157	2,501	2,117	389,169	358,767
2016	4,576	3,723	157	157	2,501	2,031	389,169	351,880
2017	4,576	3,572	157	157	2,501	1,948	389,169	345,229
2018	4,576	3,428	157	157	2,501	1,869	389,169	338,807
2019	4,576	3,289	157	157	2,501	1,793	389,169	332,605
2020	4,576	3,156	157	157	2,501	1,720	389,169	326,616
2021	4,576	3,029	157	157	2,501	1,649	389,169	320,831
2022	4,576	2,906	157	157	2,501	1,582	389,169	315,244
2023	4,576	2,789	157	157	2,501	1,518	389,169	309,848
2024	4,576	2,676	157	157	2,501	1,456	389,169	304,636
2025	4,576	2,568	157	157	2,501	1,396	389,169	299,602
2026	4,576	2,464	157	157	2,501	1,340	389,169	294,739
2027	4,576	2,365	157	157	2,501	1,285	389,169	290,041
2028	4,576	2,269	157	157	2,501	1,233	389,169	285,502
2029	4,576	2,177	157	157	2,501	1,182	389,169	281,118
2030	4,576	2,089	157	157	2,501	1,134	389,169	276,882
Projected Total	86,936	59,026	2,978	2,978	47,517	32,160	7,394,214	6,152,471