CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
AND PRESENT WORTH @ .024210 FOR CALCULATION OF CAPITAL RATE

M&I 2012 Sch A-13 F.Z14.XLSM
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CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
AND PRESENT WORTH @ .024210 FOR CALCULATION OF CAPITAL RATE

	BLACK BUTTE D&R										CLEAR CREEK UNIT		CONTRA COSTA CANAL		COW CREEK UNIT	
	COUNTY OF		ELK CREEK		US FOREST		WHITNEY		TOTAL		CLEAR CREEK		CONTRA COSTA WD		BELLA VISTA	
YEAR	COLUSA	PW	CSD	PW	SVC	PW	CONST.	PW	AF	PW	CSD	PW		PW	WD	PW
2012	30	29	34	33	15	15	8	8	88	85	3,477	3,395	94,119	91,894	3,656	3,570
2013	30	29	34	32	15	14	8	8	88	83	3,477	3,315	94,119	89,722	3,656	3,485
2014	30	28	34	31	15	14	8	8	88	81	3,477	3,236	94,119	87,601	3,656	3,403
2015	30	27	34	31	15	14	8	8	88	80	3,477	3,160	94,119	85,531	3,656	3,322
2016	30	27	34	30	15	13	8	7	88	78	3,477	3,085	94,119	83,509	3,656	3,244
2017	30	26	34	29	15	13	8	7	88	76	3,477	3,012	94,119	81,535	3,656	3,167
2018	30	25	34	29	15	13	8	7	88	74	3,477	2,941	94,119	79,607	3,656	3,092
2019	30	25	34	28	15	13	8	7	88	72	3,477	2,871	94,119	77,726	3,656	3,019
2020	30	24	34	27	15	12	8	7	88	71	3,477	2,803	94,119	75,888	3,656	2,948
2021	30	24	34	27	15	12	8	7	88	69	3,477	2,737	94,119	74,095	3,656	2,878
2022	30	23	34	26	15	12	8	6	88	67	3,477	2,673	94,119	72,343	3,656	2,810
2023	30	23	34	25	15	11	8	6	88	66	3,477	2,609	94,119	70,633	3,656	2,744
2024	30	22	34	25	15	11	8	6	88	64	3,477	2,548	94,119	68,964	3,656	2,679
2025	30	22	34	24	15	11	8	6	88	63	3,477	2,487	94,119	67,333	3,656	2,616
2026	30	21	34	24	15	11	8	6	88	61	3,477	2,429	94,119	65,742	3,656	2,554
2027	30	21	34	23	15	10	8	6	88	60	3,477	2,371	94,119	64,188	3,656	2,493
2028	30	20	34	22	15	10	8	6	88	58	3,477	2,315	94,119	62,671	3,656	2,434
2029	30	20	34	22	15	10	8	5	88	57	3,477	2,260	94,119	61,189	3,656	2,377
2030	30	19	34	21	15	10	8	5	88	56	3,477	2,207	94,119	59,743	3,656	2,321
Projected Total	572	454	641	509	289	229	160	127	1,663	1,320	66,062	52,455	1,788,261	1,419,913	69,465	55,156

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	CROSS VALLEY CANAL						DELTA-MENDOTA CANAL									
	COUNTY OF		COUNTY OF		TOTAL		BYRON-BETHANY		CITY OF TRACY		DEL PUERTO		DEPT. OF VETERANS		PANOCHE	
YEAR	FRESNO	PW	TULARE	PW	AF	PW	ID	PW		PW	WD	PW	AFFAIRS	PW	WD	PW
2012	203	198	454	443	657	641	783	764	8,505	8,304	20	20	287	280	27	27
2013	203	193	454	433	657	626	783	746	8,505	8,108	20	19	287	274	27	26
2014	203	189	454	423	657	611	783	729	8,505	7,916	20	19	287	267	27	26
2015	203	184	454	413	657	597	783	711	8,505	7,729	20	18	287	261	27	25
2016	203	180	454	403	657	583	783	695	8,505	7,546	20	18	287	255	27	24
2017	203	175	454	393	657	569	783	678	8,505	7,368	20	17	287	249	27	24
2018	203	171	454	384	657	555	783	662	8,505	7,194	20	17	287	243	27	23
2019	203	167	454	375	657	542	783	647	8,505	7,024	20	17	287	237	27	23
2020	203	163	454	366	657	529	783	631	8,505	6,858	20	16	287	231	27	22
2021	203	159	454	357	657	517	783	616	8,505	6,696	20	16	287	226	27	22
2022	203	156	454	349	657	505	783	602	8,505	6,537	20	15	287	221	27	21
2023	203	152	454	341	657	493	783	588	8,505	6,383	20	15	287	215	27	21
2024	203	148	454	333	657	481	783	574	8,505	6,232	20	15	287	210	27	20
2025	203	145	454	325	657	470	783	560	8,505	6,085	20	14	287	205	27	20
2026	203	141	454	317	657	459	783	547	8,505	5,941	20	14	287	200	27	19
2027	203	138	454	310	657	448	783	534	8,505	5,800	20	14	287	196	27	19
2028	203	135	454	302	657	437	783	521	8,505	5,663	20	13	287	191	27	18
2029	203	132	454	295	657	427	783	509	8,505	5,530	20	13	287	187	27	18
2030	203	129	454	288	657	417	783	497	8,505	5,399	20	13	287	182	27	17
Projected Total	3,848	3,056	8,627	6,850	12,475	9,905	14,875	11,811	161,601	128,314	380	302	5,452	4,329	521	414

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	DELTA-MENDOTA CANAL				FOLSOM D&R									
	SAN LUIS		TOTAL		CITY OF		EL DORADO ID		SACRAMENTO CTY		SAN JUAN WD		TOTAL	
YEAR	WD	PW	AF	PW	ROSEVILLE	PW		PW	WA	PW		PW	AF	PW
2012	166	162	9,789	9,557	25,939	25,326	5,129	5,008	7,427	7,251	8,169	7,976	46,664	45,561
2013	166	158	9,789	9,331	25,939	24,727	5,129	4,889	7,427	7,080	8,169	7,788	46,664	44,484
2014	166	155	9,789	9,111	25,939	24,143	5,129	4,774	7,427	6,912	8,169	7,603	46,664	43,432
2015	166	151	9,789	8,895	25,939	23,572	5,129	4,661	7,427	6,749	8,169	7,424	46,664	42,406
2016	166	147	9,789	8,685	25,939	23,015	5,129	4,551	7,427	6,589	8,169	7,248	46,664	41,403
2017	166	144	9,789	8,480	25,939	22,471	5,129	4,443	7,427	6,434	8,169	7,077	46,664	40,425
2018	166	141	9,789	8,279	25,939	21,940	5,129	4,338	7,427	6,281	8,169	6,910	46,664	39,469
2019	166	137	9,789	8,084	25,939	21,421	5,129	4,236	7,427	6,133	8,169	6,746	46,664	38,536
2020	166	134	9,789	7,893	25,939	20,915	5,129	4,136	7,427	5,988	8,169	6,587	46,664	37,625
2021	166	131	9,789	7,706	25,939	20,420	5,129	4,038	7,427	5,846	8,169	6,431	46,664	36,736
2022	166	128	9,789	7,524	25,939	19,938	5,129	3,942	7,427	5,708	8,169	6,279	46,664	35,867
2023	166	125	9,789	7,346	25,939	19,466	5,129	3,849	7,427	5,573	8,169	6,131	46,664	35,020
2024	166	122	9,789	7,172	25,939	19,006	5,129	3,758	7,427	5,442	8,169	5,986	46,664	34,192
2025	166	119	9,789	7,003	25,939	18,557	5,129	3,669	7,427	5,313	8,169	5,844	46,664	33,384
2026	166	116	9,789	6,837	25,939	18,118	5,129	3,583	7,427	5,187	8,169	5,706	46,664	32,594
2027	166	113	9,789	6,676	25,939	17,690	5,129	3,498	7,427	5,065	8,169	5,571	46,664	31,824
2028	166	111	9,789	6,518	25,939	17,272	5,129	3,415	7,427	4,945	8,169	5,440	46,664	31,072
2029	166	108	9,789	6,364	25,939	16,864	5,129	3,334	7,427	4,828	8,169	5,311	46,664	30,337
2030	166	105	9,789	6,213	25,939	16,465	5,129	3,256	7,427	4,714	8,169	5,185	46,664	29,620
Projected Total	3,156	2,506	185,985	147,676	492,842	391,326	97,451	77,378	141,104	112,039	155,214	123,243	886,612	703,986

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	FOLSOM-SOUTH CANAL								FRIANT DAM					
	EAST BAY MUD		SACRAMENTO CTY		SMUD 1/		TOTAL		COUNTY OF		FRESNO CTY		TOTAL	
YEAR		PW	WA - FSC 1/	PW		PW	AF	PW	MADERA	PW	WW #18	PW	AF	PW
2012	23,200	22,652	10,127	9,888	10,127	9,888	43,454	42,427	68	66	137	133	204	199
2013	23,200	22,116	10,127	9,654	10,127	9,654	43,454	41,424	68	64	137	130	204	195
2014	23,200	21,593	10,127	9,426	10,127	9,426	43,454	40,445	68	63	137	127	204	190
2015	23,200	21,083	10,127	9,203	10,127	9,203	43,454	39,489	68	61	137	124	204	185
2016	23,200	20,585	10,127	8,985	10,127	8,985	43,454	38,555	68	60	137	121	204	181
2017	23,200	20,098	10,127	8,773	10,127	8,773	43,454	37,644	68	58	137	118	204	177
2018	23,200	19,623	10,127	8,566	10,127	8,566	43,454	36,754	68	57	137	116	204	173
2019	23,200	19,159	10,127	8,363	10,127	8,363	43,454	35,885	68	56	137	113	204	169
2020	23,200	18,706	10,127	8,166	10,127	8,166	43,454	35,037	68	54	137	110	204	165
2021	23,200	18,264	10,127	7,972	10,127	7,972	43,454	34,209	68	53	137	108	204	161
2022	23,200	17,832	10,127	7,784	10,127	7,784	43,454	33,400	68	52	137	105	204	157
2023	23,200	17,411	10,127	7,600	10,127	7,600	43,454	32,611	68	51	137	102	204	153
2024	23,200	16,999	10,127	7,420	10,127	7,420	43,454	31,840	68	49	137	100	204	150
2025	23,200	16,597	10,127	7,245	10,127	7,245	43,454	31,087	68	48	137	98	204	146
2026	23,200	16,205	10,127	7,074	10,127	7,074	43,454	30,353	68	47	137	95	204	143
2027	23,200	15,822	10,127	6,907	10,127	6,907	43,454	29,635	68	46	137	93	204	139
2028	23,200	15,448	10,127	6,743	10,127	6,743	43,454	28,935	68	45	137	91	204	136
2029	23,200	15,083	10,127	6,584	10,127	6,584	43,454	28,251	68	44	137	89	204	133
2030	23,200	14,726	10,127	6,428	10,127	6,428	43,454	27,583	68	43	137	87	204	130
Projected Total	440,800	350,004	192,415	152,781	192,415	152,781	825,629	655,565	1,283	1,019	2,595	2,060	3,877	3,079

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	FRIANT-KERN CANAL											
	ARVIN-EDISON		CITY OF FRESNO		CITY OF LINDSAY		CITY OF ORANGE		DELANO-EARLIMART		LINDSAY-STRATHMORE	
YEAR	WSD	PW		PW		PW	COVE	PW	ID	PW	ID	PW
2012	363	355	57,575	56,214	1,780	1,738	1,293	1,262	150	146	200	195
2013	363	346	57,575	54,885	1,780	1,697	1,293	1,232	150	143	200	191
2014	363	338	57,575	53,588	1,780	1,657	1,293	1,203	150	140	200	186
2015	363	330	57,575	52,321	1,780	1,618	1,293	1,175	150	136	200	182
2016	363	322	57,575	51,084	1,780	1,579	1,293	1,147	150	133	200	177
2017	363	315	57,575	49,877	1,780	1,542	1,293	1,120	150	130	200	173
2018	363	307	57,575	48,698	1,780	1,506	1,293	1,093	150	127	200	169
2019	363	300	57,575	47,547	1,780	1,470	1,293	1,068	150	124	200	165
2020	363	293	57,575	46,423	1,780	1,435	1,293	1,042	150	121	200	161
2021	363	286	57,575	45,325	1,780	1,401	1,293	1,018	150	118	200	157
2022	363	279	57,575	44,254	1,780	1,368	1,293	994	150	115	200	154
2023	363	273	57,575	43,208	1,780	1,336	1,293	970	150	113	200	150
2024	363	266	57,575	42,187	1,780	1,304	1,293	947	150	110	200	147
2025	363	260	57,575	41,189	1,780	1,274	1,293	925	150	107	200	143
2026	363	254	57,575	40,216	1,780	1,243	1,293	903	150	105	200	140
2027	363	248	57,575	39,265	1,780	1,214	1,293	882	150	102	200	136
2028	363	242	57,575	38,337	1,780	1,185	1,293	861	150	100	200	133
2029	363	236	57,575	37,431	1,780	1,157	1,293	840	150	98	200	130
2030	363	231	57,575	36,546	1,780	1,130	1,293	821	150	95	200	127
Projected Total	6,901	5,480	1,093,921	868,594	33,822	26,856	24,563	19,504	2,850	2,263	3,800	3,017

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YEAR	FRIANT-KERN CANAL						SACRAMENTO RIVER					
	SHAFTER-WASCO ID	PW	TERRA BELLA ID	PW	TOTAL AF	PW	CITY OF REDDING	PW	CITY OF WEST SACRAMENTC	PW	LAKE CA P.O.A.	PW
2012	437	427	851	831	62,649	61,168	2,820	2,753	4,608	4,499	200	195
2013	437	416	851	811	62,649	59,722	2,820	2,688	4,608	4,393	200	191
2014	437	407	851	792	62,649	58,310	2,820	2,625	4,608	4,289	200	186
2015	437	397	851	773	62,649	56,932	2,820	2,563	4,608	4,187	200	182
2016	437	388	851	755	62,649	55,586	2,820	2,502	4,608	4,088	200	177
2017	437	378	851	737	62,649	54,272	2,820	2,443	4,608	3,992	200	173
2018	437	370	851	720	62,649	52,989	2,820	2,385	4,608	3,897	200	169
2019	437	361	851	703	62,649	51,737	2,820	2,329	4,608	3,805	200	165
2020	437	352	851	686	62,649	50,514	2,820	2,274	4,608	3,715	200	161
2021	437	344	851	670	62,649	49,320	2,820	2,220	4,608	3,627	200	157
2022	437	336	851	654	62,649	48,154	2,820	2,168	4,608	3,542	200	154
2023	437	328	851	638	62,649	47,016	2,820	2,116	4,608	3,458	200	150
2024	437	320	851	623	62,649	45,904	2,820	2,066	4,608	3,376	200	147
2025	437	313	851	609	62,649	44,819	2,820	2,017	4,608	3,296	200	143
2026	437	305	851	594	62,649	43,760	2,820	1,970	4,608	3,219	200	140
2027	437	298	851	580	62,649	42,725	2,820	1,923	4,608	3,142	200	136
2028	437	291	851	566	62,649	41,715	2,820	1,878	4,608	3,068	200	133
2029	437	284	851	553	62,649	40,729	2,820	1,833	4,608	2,996	200	130
2030	437	277	851	540	62,649	39,767	2,820	1,790	4,608	2,925	200	127
Projected Total	8,301	6,591	16,164	12,835	1,190,323	945,139	53,580	42,544	87,548	69,515	3,800	3,017

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	SACRAMENTO RIVER						SAN FELIPE UNIT (IN-BASIN)					
	MEYER CREST		RIVERVIEW GOLF		TOTAL		SAN BENITO COUNTY		SANTA CLARA VALLEY		TOTAL	
YEAR	LTD.	PW	& CC	PW	AF	PW	WD	PW	WD	PW	AF	PW
2012	78	76	25	24	7,730	7,548	4,182	4,083	89,894	87,769	94,076	91,852
2013	78	74	25	24	7,730	7,369	4,182	3,986	89,894	85,695	94,076	89,681
2014	78	72	25	23	7,730	7,195	4,182	3,892	89,894	83,669	94,076	87,561
2015	78	71	25	23	7,730	7,025	4,182	3,800	89,894	81,691	94,076	85,491
2016	78	69	25	22	7,730	6,859	4,182	3,710	89,894	79,760	94,076	83,470
2017	78	67	25	22	7,730	6,697	4,182	3,623	89,894	77,875	94,076	81,497
2018	78	66	25	21	7,730	6,539	4,182	3,537	89,894	76,034	94,076	79,571
2019	78	64	25	21	7,730	6,384	4,182	3,453	89,894	74,237	94,076	77,690
2020	78	63	25	20	7,730	6,233	4,182	3,372	89,894	72,482	94,076	75,854
2021	78	61	25	20	7,730	6,086	4,182	3,292	89,894	70,769	94,076	74,061
2022	78	60	25	19	7,730	5,942	4,182	3,214	89,894	69,096	94,076	72,310
2023	78	58	25	19	7,730	5,801	4,182	3,138	89,894	67,463	94,076	70,601
2024	78	57	25	18	7,730	5,664	4,182	3,064	89,894	65,868	94,076	68,932
2025	78	56	25	18	7,730	5,530	4,182	2,992	89,894	64,311	94,076	67,303
2026	78	54	25	17	7,730	5,400	4,182	2,921	89,894	62,791	94,076	65,712
2027	78	53	25	17	7,730	5,272	4,182	2,852	89,894	61,307	94,076	64,158
2028	78	52	25	17	7,730	5,147	4,182	2,784	89,894	59,857	94,076	62,642
2029	78	50	25	16	7,730	5,026	4,182	2,719	89,894	58,442	94,076	61,161
2030	78	49	25	16	7,730	4,907	4,182	2,654	89,894	57,061	94,076	59,715
Projected Total	1,475	1,171	475	377	146,879	116,624	79,452	63,086	1,707,990	1,356,176	1,787,442	1,419,262

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	SAN LUIS CANAL - FRESNO											
	CITY OF AVENAL		CITY OF COALINGA		CITY OF HURON		STATE OF CA		WESTLANDS WD		TOTAL	
YEAR		PW		PW		PW		PW		PW	AF	PW
2012	2,590	2,529	5,853	5,715	1,126	1,100	7	7	3,020	2,949	12,597	12,299
2013	2,590	2,469	5,853	5,580	1,126	1,074	7	7	3,020	2,879	12,597	12,008
2014	2,590	2,411	5,853	5,448	1,126	1,048	7	7	3,020	2,811	12,597	11,724
2015	2,590	2,354	5,853	5,319	1,126	1,023	7	6	3,020	2,744	12,597	11,447
2016	2,590	2,298	5,853	5,193	1,126	999	7	6	3,020	2,680	12,597	11,177
2017	2,590	2,244	5,853	5,071	1,126	976	7	6	3,020	2,616	12,597	10,912
2018	2,590	2,191	5,853	4,951	1,126	952	7	6	3,020	2,554	12,597	10,654
2019	2,590	2,139	5,853	4,834	1,126	930	7	6	3,020	2,494	12,597	10,403
2020	2,590	2,088	5,853	4,719	1,126	908	7	6	3,020	2,435	12,597	10,157
2021	2,590	2,039	5,853	4,608	1,126	887	7	6	3,020	2,377	12,597	9,917
2022	2,590	1,991	5,853	4,499	1,126	866	7	5	3,020	2,321	12,597	9,682
2023	2,590	1,944	5,853	4,393	1,126	845	7	5	3,020	2,266	12,597	9,453
2024	2,590	1,898	5,853	4,289	1,126	825	7	5	3,020	2,213	12,597	9,230
2025	2,590	1,853	5,853	4,187	1,126	806	7	5	3,020	2,161	12,597	9,012
2026	2,590	1,809	5,853	4,088	1,126	787	7	5	3,020	2,109	12,597	8,799
2027	2,590	1,766	5,853	3,992	1,126	768	7	5	3,020	2,060	12,597	8,591
2028	2,590	1,725	5,853	3,897	1,126	750	7	5	3,020	2,011	12,597	8,388
2029	2,590	1,684	5,853	3,805	1,126	732	7	5	3,020	1,963	12,597	8,189
2030	2,590	1,644	5,853	3,715	1,126	715	7	4	3,020	1,917	12,597	7,996
Projected Total	49,214	39,077	111,212	88,304	21,396	16,989	134	107	57,380	45,561	239,336	190,037

M&I 2012 Sch A-13 F.Z14.XLSM
12/05/2011

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030 AND PRESENT WORTH @ .024210 FOR CALCULATION OF CAPITAL RATE

	SAN LUIS CANAL - TRACY								SHASTA D&R							
	PACHECO WD		PANOCHE WD		SAN LUIS WD		TOTAL		CENTERVILLE CSD		MOUNTAIN GATE		SHASTA CWA		TOTAL	
YEAR		PW		PW		PW	AF	PW		PW	CSD	PW		PW	AF	PW
2012	27	26	45	44	620	605	692	675	1,077	1,051	765	747	244	238	2,085	2,036
2013	27	26	45	43	620	591	692	660	1,077	1,026	765	729	244	232	2,085	1,988
2014	27	25	45	42	620	577	692	644	1,077	1,002	765	712	244	227	2,085	1,941
2015	27	25	45	41	620	563	692	629	1,077	978	765	695	244	222	2,085	1,895
2016	27	24	45	40	620	550	692	614	1,077	955	765	679	244	216	2,085	1,850
2017	27	23	45	39	620	537	692	599	1,077	933	765	663	244	211	2,085	1,807
2018	27	23	45	38	620	524	692	585	1,077	911	765	647	244	206	2,085	1,764
2019	27	22	45	37	620	512	692	571	1,077	889	765	632	244	201	2,085	1,722
2020	27	22	45	36	620	500	692	558	1,077	868	765	617	244	197	2,085	1,681
2021	27	21	45	36	620	488	692	545	1,077	848	765	602	244	192	2,085	1,642
2022	27	21	45	35	620	477	692	533	1,077	828	765	588	244	187	2,085	1,603
2023	27	20	45	34	620	465	692	519	1,077	808	765	574	244	183	2,085	1,565
2024	27	20	45	33	620	454	692	507	1,077	789	765	560	244	179	2,085	1,528
2025	27	19	45	32	620	444	692	495	1,077	770	765	547	244	174	2,085	1,492
2026	27	19	45	32	620	433	692	484	1,077	752	765	534	244	170	2,085	1,457
2027	27	18	45	31	620	423	692	472	1,077	734	765	522	244	166	2,085	1,422
2028	27	18	45	30	620	413	692	461	1,077	717	765	509	244	162	2,085	1,389
2029	27	18	45	29	620	403	692	450	1,077	700	765	497	244	159	2,085	1,356
2030	27	17	45	29	620	394	692	440	1,077	683	765	485	244	155	2,085	1,323
Projected Total	513	407	859	681	11,780	9,353	13,152	10,441	20,458	16,242	14,531	11,538	4,634	3,679	39,623	31,459

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
AND PRESENT WORTH @ .024210 FOR CALCULATION OF CAPITAL RATE

	SPRING CREEK CONDUIT								TEHAMA-COLUSA CANAL					
	CITY OF REDDING		SHASTA CWA		SHASTA CSD		TOTAL		COLUSA COUNTY		KANAWHA WD		TOTAL	
YEAR		PW		PW		PW	AF	PW	WD 2/	PW		PW	AF	PW
2012	3,761	3,672	169	165	646	630	4,576	4,467	150	146	7	7	157	153
2013	3,761	3,585	169	161	646	615	4,576	4,362	150	143	7	6	157	149
2014	3,761	3,501	169	157	646	601	4,576	4,259	150	140	7	6	157	146
2015	3,761	3,418	169	153	646	587	4,576	4,158	150	136	7	6	157	142
2016	3,761	3,337	169	150	646	573	4,576	4,060	150	133	7	6	157	139
2017	3,761	3,258	169	146	646	559	4,576	3,964	150	130	7	6	157	136
2018	3,761	3,181	169	143	646	546	4,576	3,870	150	127	7	6	157	133
2019	3,761	3,106	169	139	646	533	4,576	3,779	150	124	7	6	157	129
2020	3,761	3,033	169	136	646	521	4,576	3,689	150	121	7	5	157	126
2021	3,761	2,961	169	133	646	508	4,576	3,602	150	118	7	5	157	123
2022	3,761	2,891	169	130	646	496	4,576	3,517	150	115	7	5	157	120
2023	3,761	2,823	169	127	646	485	4,576	3,434	150	113	7	5	157	118
2024	3,761	2,756	169	124	646	473	4,576	3,353	150	110	7	5	157	115
2025	3,761	2,691	169	121	646	462	4,576	3,273	150	107	7	5	157	112
2026	3,761	2,627	169	118	646	451	4,576	3,196	150	105	7	5	157	109
2027	3,761	2,565	169	115	646	440	4,576	3,120	150	102	7	5	157	107
2028	3,761	2,504	169	112	646	430	4,576	3,047	150	100	7	4	157	104
2029	3,761	2,445	169	110	646	420	4,576	2,975	150	98	7	4	157	102
2030	3,761	2,387	169	107	646	410	4,576	2,904	150	95	7	4	157	99
Projected Total	71,463	56,743	3,207	2,546	12,267	9,740	86,936	69,029	2,850	2,263	128	102	2,978	2,365

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
AND PRESENT WORTH @ .024210 FOR CALCULATION OF CAPITAL RATE

	TOYON PIPELINE							
	CITY OF		CITY OF SHASTA		US FOREST		TOTAL	
YEAR	REDDING	PW	LAKE	PW	SVC	PW	AF	PW
2012	42	41	2,450	2,392	9	9	2,501	2,442
2013	42	40	2,450	2,336	9	8	2,501	2,384
2014	42	39	2,450	2,280	9	8	2,501	2,328
2015	42	38	2,450	2,227	9	8	2,501	2,273
2016	42	37	2,450	2,174	9	8	2,501	2,219
2017	42	36	2,450	2,123	9	8	2,501	2,166
2018	42	36	2,450	2,072	9	7	2,501	2,115
2019	42	35	2,450	2,023	9	7	2,501	2,065
2020	42	34	2,450	1,976	9	7	2,501	2,016
2021	42	33	2,450	1,929	9	7	2,501	1,969
2022	42	32	2,450	1,883	9	7	2,501	1,922
2023	42	32	2,450	1,839	9	7	2,501	1,877
2024	42	31	2,450	1,795	9	6	2,501	1,832
2025	42	30	2,450	1,753	9	6	2,501	1,789
2026	42	29	2,450	1,711	9	6	2,501	1,747
2027	42	29	2,450	1,671	9	6	2,501	1,706
2028	42	28	2,450	1,631	9	6	2,501	1,665
2029	42	27	2,450	1,593	9	6	2,501	1,626
2030	42	27	2,450	1,555	9	6	2,501	1,587
Projected Total	798	634	46,552	36,963	166	132	47,517	37,729

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
AND PRESENT WORTH @ .024210 FOR CALCULATION OF CAPITAL RATE

FOOTNOTES

1/ Assignment:

From:	To:	A/F	Contract No.	
SMUD	Sacramento County WA	30,000	5198A	*

* In accordance with the assignment agreement, assigned water will not be scheduled for delivery until the Sacramento County Surface Water Treatment Plant becomes operational or October 1, 2011, whichever event occurs first.

2/ Represents acre-feet converted from Irrigation and used for Arbuckle Golf Course per Don Bultema (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 Entitleme	(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 @ .024210 FOR CALCULATION OF CAPITAL RATE

	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	
YEAR	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW
2012	88	85	3,477	3,395	94,119	91,894	3,656	3,570	657	641	9,789	9,557	46,664	45,561	43,454	42,427
2013	88	83	3,477	3,315	94,119	89,722	3,656	3,485	657	626	9,789	9,331	46,664	44,484	43,454	41,424
2014	88	81	3,477	3,236	94,119	87,601	3,656	3,403	657	611	9,789	9,111	46,664	43,432	43,454	40,445
2015	88	80	3,477	3,160	94,119	85,531	3,656	3,322	657	597	9,789	8,895	46,664	42,406	43,454	39,489
2016	88	78	3,477	3,085	94,119	83,509	3,656	3,244	657	583	9,789	8,685	46,664	41,403	43,454	38,555
2017	88	76	3,477	3,012	94,119	81,535	3,656	3,167	657	569	9,789	8,480	46,664	40,425	43,454	37,644
2018	88	74	3,477	2,941	94,119	79,607	3,656	3,092	657	555	9,789	8,279	46,664	39,469	43,454	36,754
2019	88	72	3,477	2,871	94,119	77,726	3,656	3,019	657	542	9,789	8,084	46,664	38,536	43,454	35,885
2020	88	71	3,477	2,803	94,119	75,888	3,656	2,948	657	529	9,789	7,893	46,664	37,625	43,454	35,037
2021	88	69	3,477	2,737	94,119	74,095	3,656	2,878	657	517	9,789	7,706	46,664	36,736	43,454	34,209
2022	88	67	3,477	2,673	94,119	72,343	3,656	2,810	657	505	9,789	7,524	46,664	35,867	43,454	33,400
2023	88	66	3,477	2,609	94,119	70,633	3,656	2,744	657	493	9,789	7,346	46,664	35,020	43,454	32,611
2024	88	64	3,477	2,548	94,119	68,964	3,656	2,679	657	481	9,789	7,172	46,664	34,192	43,454	31,840
2025	88	63	3,477	2,487	94,119	67,333	3,656	2,616	657	470	9,789	7,003	46,664	33,384	43,454	31,087
2026	88	61	3,477	2,429	94,119	65,742	3,656	2,554	657	459	9,789	6,837	46,664	32,594	43,454	30,353
2027	88	60	3,477	2,371	94,119	64,188	3,656	2,493	657	448	9,789	6,676	46,664	31,824	43,454	29,635
2028	88	58	3,477	2,315	94,119	62,671	3,656	2,434	657	437	9,789	6,518	46,664	31,072	43,454	28,935
2029	88	57	3,477	2,260	94,119	61,189	3,656	2,377	657	427	9,789	6,364	46,664	30,337	43,454	28,251
2030	88	56	3,477	2,207	94,119	59,743	3,656	2,321	657	417	9,789	6,213	46,664	29,620	43,454	27,583
Projected Total	1,663	1,320	66,062	52,455	1,788,261	1,419,913	69,465	55,156	12,475	9,905	185,985	147,676	886,612	703,986	825,629	655,565

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030 AND PRESENT WORTH @ .024210 FOR CALCULATION OF CAPITAL RATE

	Friant Dam		Friant-Kern Canal		Sacramento River		San Felipe Unit (In Basin)		San Luis Canal Fresno		San Luis Canal Tracy		Shasta D&R	
YEAR	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW	Total	PW
2012	204	199	62,649	61,168	7,730	7,548	94,076	91,852	12,597	12,299	692	675	2,085	2,036
2013	204	195	62,649	59,722	7,730	7,369	94,076	89,681	12,597	12,008	692	660	2,085	1,988
2014	204	190	62,649	58,310	7,730	7,195	94,076	87,561	12,597	11,724	692	644	2,085	1,941
2015	204	185	62,649	56,932	7,730	7,025	94,076	85,491	12,597	11,447	692	629	2,085	1,895
2016	204	181	62,649	55,586	7,730	6,859	94,076	83,470	12,597	11,177	692	614	2,085	1,850
2017	204	177	62,649	54,272	7,730	6,697	94,076	81,497	12,597	10,912	692	599	2,085	1,807
2018	204	173	62,649	52,989	7,730	6,539	94,076	79,571	12,597	10,654	692	585	2,085	1,764
2019	204	169	62,649	51,737	7,730	6,384	94,076	77,690	12,597	10,403	692	571	2,085	1,722
2020	204	165	62,649	50,514	7,730	6,233	94,076	75,854	12,597	10,157	692	558	2,085	1,681
2021	204	161	62,649	49,320	7,730	6,086	94,076	74,061	12,597	9,917	692	545	2,085	1,642
2022	204	157	62,649	48,154	7,730	5,942	94,076	72,310	12,597	9,682	692	533	2,085	1,603
2023	204	153	62,649	47,016	7,730	5,801	94,076	70,601	12,597	9,453	692	519	2,085	1,565
2024	204	150	62,649	45,904	7,730	5,664	94,076	68,932	12,597	9,230	692	507	2,085	1,528
2025	204	146	62,649	44,819	7,730	5,530	94,076	67,303	12,597	9,012	692	495	2,085	1,492
2026	204	143	62,649	43,760	7,730	5,400	94,076	65,712	12,597	8,799	692	484	2,085	1,457
2027	204	139	62,649	42,725	7,730	5,272	94,076	64,158	12,597	8,591	692	472	2,085	1,422
2028	204	136	62,649	41,715	7,730	5,147	94,076	62,642	12,597	8,388	692	461	2,085	1,389
2029	204	133	62,649	40,729	7,730	5,026	94,076	61,161	12,597	8,189	692	450	2,085	1,356
2030	204	130	62,649	39,767	7,730	4,907	94,076	59,715	12,597	7,996	692	440	2,085	1,323
Projected Total	3,877	3,079	1,190,323	945,139	146,879	116,624	1,787,442	1,419,262	239,336	190,037	13,152	10,441	39,623	31,459

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2012-2030
AND PRESENT WORTH @ .024210 FOR CALCULATION OF CAPITAL RATE

	Spring Creek Conduit		Tehama-Colusa Canal		Toyon Pipeline		Total	
YEAR	Total	PW	Total	PW	Total	PW	Total	PW
2012	4,576	4,467	157	153	2,501	2,442	389,169	379,969
2013	4,576	4,362	157	149	2,501	2,384	389,169	370,988
2014	4,576	4,259	157	146	2,501	2,328	389,169	362,219
2015	4,576	4,158	157	142	2,501	2,273	389,169	353,656
2016	4,576	4,060	157	139	2,501	2,219	389,169	345,297
2017	4,576	3,964	157	136	2,501	2,166	389,169	337,135
2018	4,576	3,870	157	133	2,501	2,115	389,169	329,166
2019	4,576	3,779	157	129	2,501	2,065	389,169	321,385
2020	4,576	3,689	157	126	2,501	2,016	389,169	313,788
2021	4,576	3,602	157	123	2,501	1,969	389,169	306,372
2022	4,576	3,517	157	120	2,501	1,922	389,169	299,130
2023	4,576	3,434	157	118	2,501	1,877	389,169	292,058
2024	4,576	3,353	157	115	2,501	1,832	389,169	285,154
2025	4,576	3,273	157	112	2,501	1,789	389,169	278,414
2026	4,576	3,196	157	109	2,501	1,747	389,169	271,833
2027	4,576	3,120	157	107	2,501	1,706	389,169	265,408
2028	4,576	3,047	157	104	2,501	1,665	389,169	259,134
2029	4,576	2,975	157	102	2,501	1,626	389,169	253,008
2030	4,576	2,904	157	99	2,501	1,587	389,169	247,028
Projected Total	86,936	69,029	2,978	2,365	47,517	37,729	7,394,214	5,871,143