M&I 2018 Sch A-14 F.Z20.xlsm
9/25/2017

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2018-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

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SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2018-2030
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YEAR	BLACK BUTTE D&R (BBD&R)										CLEAR CREEK UNIT (ClCU)		CONTRA COSTA CANAL (CCC)		COW CREEK UNIT (CoCU)	
	BBD&R COUNTY OF COLUSA	BBD&R COUNTY OF COLUSA	BBD&R ELK CREEK CSD	BBD&R ELK CREEK CSD	BBD&R US FOREST SVC	BBD&R US FOREST SVC	BBD&R WHITNEY CONST.	BBD&R WHITNEY CONST.	BBD&R TOTAL	BBD&R TOTAL	ClCU CLEAR CREEK CSD	ClCU CLEAR CREEK CSD	CCC CONTRA COSTA WD	CCC CONTRA COSTA WD	CoCU BELLA VISTA WD	CoCU BELLA VISTA WD
	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF
		0.03502		0.03938		0.03523		0.04408				0.03250		0.02375		0.02375
2018	8	8	14	13	18	18	4	4	45	43	1,514	1,466	93,653	91,480	4,192	4,094
2019	8	8	14	13	18	17	4	4	45	42	1,514	1,420	93,653	89,358	4,192	3,999
2020	8	8	14	12	18	16	4	4	45	40	1,514	1,375	93,653	87,285	4,192	3,907
2021	8	7	14	12	18	16	4	3	45	39	1,514	1,332	93,653	85,260	4,192	3,816
2022	8	7	14	12	18	15	4	3	45	37	1,514	1,290	93,653	83,282	4,192	3,727
2023	8	7	14	11	18	15	4	3	45	36	1,514	1,250	93,653	81,350	4,192	3,641
2024	8	7	14	11	18	14	4	3	45	35	1,514	1,210	93,653	79,463	4,192	3,556
2025	8	6	14	10	18	14	4	3	45	33	1,514	1,172	93,653	77,620	4,192	3,474
2026	8	6	14	10	18	13	4	3	45	32	1,514	1,135	93,653	75,819	4,192	3,393
2027	8	6	14	10	18	13	4	3	45	31	1,514	1,099	93,653	74,060	4,192	3,315
2028	8	6	14	9	18	12	4	2	45	30	1,514	1,065	93,653	72,342	4,192	3,238
2029	8	6	14	9	18	12	4	2	45	29	1,514	1,031	93,653	70,664	4,192	3,163
2030	8	5	14	8	18	12	4	2	45	28	1,514	999	93,653	69,024	4,192	3,089
Projected Total	110	87	182	140	238	188	52	39	581	454	19,680	15,845	1,217,491	1,037,008	54,490	46,413

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2018-2030
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YEAR	CROSS VALLEY CANAL (CVC) 2/						DELTA-MENDOTA CANAL (DMC)									
	CVC COUNTY OF FRESNO AF	CVC COUNTY OF FRESNO PW OF AF 0.03602	CVC COUNTY OF TULARE AF	CVC COUNTY OF TULARE PW OF AF 0.03141	CVC TOTAL AF	CVC TOTAL PW OF AF	DMC BYRON-BETHANY ID AF	DMC BYRON-BETHANY ID PW OF AF 0.02375	DMC CITY OF TRACY AF	DMC CITY OF TRACY PW OF AF 0.03250	DMC DEL PUERTO WD AF	DMC DEL PUERTO WD PW OF AF 0.02375	DMC DEPT. OF VETERANS AFFAIRS AF	DMC DEPT. OF VETERANS AFFAIRS PW OF AF 0.03250	DMC PANOCHE WD AF	DMC PANOCHE WD PW OF AF 0.03200
2018	86	83	192	186	278	269	833	814	6,556	6,350	9	9	234	226	24	23
2019	86	80	192	180	278	261	833	795	6,556	6,350	9	8	234	219	24	23
2020	86	77	192	175	278	252	833	777	6,556	6,350	9	8	234	212	24	22
2021	86	75	192	170	278	244	833	759	6,556	6,350	9	8	234	206	24	21
2022	86	72	192	164	278	237	833	741	6,556	6,350	9	8	234	199	24	21
2023	86	70	192	159	278	229	833	724	6,556	6,350	9	8	234	193	24	20
2024	86	67	192	155	278	222	833	707	6,556	6,350	9	7	234	187	24	19
2025	86	65	192	150	278	215	833	691	6,556	6,350	9	7	234	181	24	19
2026	86	63	192	145	278	208	833	675	6,556	6,350	9	7	234	175	24	18
2027	86	60	192	141	278	201	833	659	6,556	6,350	9	7	234	170	24	18
2028	86	58	192	137	278	195	833	644	6,556	6,350	9	7	234	164	24	17
2029	86	56	192	132	278	189	833	629	6,556	6,350	9	7	234	159	24	16
2030	86	54	192	128	278	183	833	614	6,556	6,350	9	6	234	154	24	16
Projected Total	1,118	880	2,496	2,024	3,614	2,904	10,833	9,227	85,230	82,547	113	96	3,038	2,446	312	252

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2018-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	DELTA-MENDOTA CANAL (DMC)				FOLSOM D&R (FD&R)													
	DMC SAN LUIS WD	DMC SAN LUIS WD	DMC TOTAL	DMC TOTAL	FD&R CITY OF FOLSOM	FD&R CITY OF FOLSOM	FD&R CITY OF ROSEVILLE	FD&R CITY OF ROSEVILLE	FD&R EL DORADO ID	FD&R EL DORADO ID	FD&R PLACER COUNTY WA	FD&R PLACER COUNTY WA	FD&R SACRAMENTO COUNTY WA	FD&R SACRAMENTO COUNTY WA	FD&R SAN JUAN WD	FD&R SAN JUAN WD	FD&R TOTAL	FD&R TOTAL
	AF	PW OF AF 0.02375	AF	PW OF AF	AF	PW OF AF 0.02375	AF	PW OF AF 0.02375	AF	PW OF AF 0.02375	AF	PW OF AF 0.02952	AF	PW OF AF 0.03630	AF	PW OF AF 0.04049	AF	PW OF AF
2018	77	75	7,733	7,497	4,075	3,980	23,477	22,932	3,406	3,327	5,000	4,857	2,605	2,514	1,315	1,264	39,879	38,875
2019	77	74	7,733	7,469	4,075	3,888	23,477	22,400	3,406	3,250	5,000	4,717	2,605	2,514	1,315	1,215	39,879	37,985
2020	77	72	7,733	7,441	4,075	3,798	23,477	21,881	3,406	3,175	5,000	4,582	2,605	2,514	1,315	1,167	39,879	37,117
2021	77	70	7,733	7,413	4,075	3,710	23,477	21,373	3,406	3,101	5,000	4,451	2,605	2,514	1,315	1,122	39,879	36,271
2022	77	69	7,733	7,387	4,075	3,624	23,477	20,877	3,406	3,029	5,000	4,323	2,605	2,514	1,315	1,078	39,879	35,446
2023	77	67	7,733	7,361	4,075	3,540	23,477	20,393	3,406	2,959	5,000	4,199	2,605	2,514	1,315	1,036	39,879	34,641
2024	77	65	7,733	7,336	4,075	3,458	23,477	19,920	3,406	2,890	5,000	4,079	2,605	2,514	1,315	996	39,879	33,856
2025	77	64	7,733	7,311	4,075	3,377	23,477	19,458	3,406	2,823	5,000	3,962	2,605	2,514	1,315	957	39,879	33,091
2026	77	62	7,733	7,287	4,075	3,299	23,477	19,006	3,406	2,758	5,000	3,848	2,605	2,514	1,315	920	39,879	32,345
2027	77	61	7,733	7,264	4,075	3,222	23,477	18,565	3,406	2,694	5,000	3,738	2,605	2,514	1,315	884	39,879	31,618
2028	77	60	7,733	7,241	4,075	3,148	23,477	18,135	3,406	2,631	5,000	3,631	2,605	2,514	1,315	850	39,879	30,908
2029	77	58	7,733	7,219	4,075	3,075	23,477	17,714	3,406	2,570	5,000	3,527	2,605	2,514	1,315	817	39,879	30,216
2030	77	57	7,733	7,197	4,075	3,003	23,477	17,303	3,406	2,510	5,000	3,426	2,605	2,514	1,315	785	39,879	29,541
Projected Total	1,003	854	100,529	95,423	52,975	45,122	305,203	259,959	44,282	37,717	65,000	53,340	33,867	32,681	17,095	13,091	518,421	441,910

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YEAR	FOLSOM-SOUTH CANAL (FSC)								FRIANT DAM (FD)					
	FSC EAST BAY MUD	FSC EAST BAY MUD	FSC SACRAMENTO CITY WA FSC	FSC SACRAMENTO CITY WA FSC	FSC SMUD 1/	FSC SMUD 1/	FSC TOTAL	FSC TOTAL	FD COUNTY OF MADERA	FD COUNTY OF MADERA	FD FRESNO CITY WW#18	FD FRESNO CITY WW #18	FD TOTAL	FD TOTAL
	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF
		0.02697		0.03553		0.03383				0.04152		0.03366		
2017														
2018	9,604	9,352	4,286	4,139	14,220	13,755	28,111	27,246	28	27	102	99	131	126
2019	9,604	9,106	4,286	3,997	14,220	13,305	28,111	26,408	28	26	102	96	131	122
2020	9,604	8,867	4,286	3,860	14,220	12,870	28,111	25,597	28	25	102	93	131	118
2021	9,604	8,634	4,286	3,727	14,220	12,448	28,111	24,810	28	24	102	90	131	114
2022	9,604	8,408	4,286	3,599	14,220	12,041	28,111	24,048	28	23	102	87	131	110
2023	9,604	8,187	4,286	3,476	14,220	11,647	28,111	23,310	28	22	102	84	131	106
2024	9,604	7,972	4,286	3,357	14,220	11,266	28,111	22,595	28	21	102	81	131	103
2025	9,604	7,762	4,286	3,242	14,220	10,897	28,111	21,901	28	21	102	78	131	99
2026	9,604	7,559	4,286	3,130	14,220	10,541	28,111	21,230	28	20	102	76	131	96
2027	9,604	7,360	4,286	3,023	14,220	10,196	28,111	20,579	28	19	102	73	131	92
2028	9,604	7,167	4,286	2,919	14,220	9,862	28,111	19,948	28	18	102	71	131	89
2029	9,604	6,979	4,286	2,819	14,220	9,539	28,111	19,337	28	17	102	69	131	86
2030	9,604	6,795	4,286	2,722	14,220	9,227	28,111	18,745	28	17	102	67	131	83
Projected Total	124,856	104,149	55,718	44,011	184,866	147,595	365,439	295,754	370	281	1,330	1,063	1,699	1,344

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YEAR	FRIANT-KERN CANAL (FKC)											
	FKC ARVIN-EDISON WSD AF	FKC ARVIN-EDISON WSD PW OF AF	FKC CITY OF FRESNO AF	FKC CITY OF FRESNO PW OF AF	FKC CITY OF LINDSAY AF	FKC CITY OF LINDSAY PW OF AF	FKC CITY OF ORANGE COVE AF	FKC CITY OF ORANGE COVE PW OF AF	FKC DELANO-EARLIMART ID AF	FKC DELANO-EARLIMART ID PW OF AF	FKC LINDSAY-STRATHMORE ID AF	FKC LINDSAY-STRATHMORE ID PW OF AF
		0.02375		0.03936		0.03250		0.03250		0.02375		0.03104
2018	463	452	36,182	34,811	1,494	1,447	908	879	189	184	506	491
2019	463	441	36,182	33,493	1,494	1,401	908	851	189	184	506	476
2020	463	431	36,182	32,225	1,494	1,357	908	825	189	184	506	462
2021	463	421	36,182	31,004	1,494	1,314	908	799	189	184	506	448
2022	463	411	36,182	29,830	1,494	1,273	908	774	189	184	506	435
2023	463	402	36,182	28,700	1,494	1,233	908	749	189	184	506	422
2024	463	392	36,182	27,613	1,494	1,194	908	726	189	184	506	409
2025	463	383	36,182	26,567	1,494	1,156	908	703	189	184	506	397
2026	463	374	36,182	25,561	1,494	1,120	908	681	189	184	506	385
2027	463	366	36,182	24,593	1,494	1,085	908	659	189	184	506	373
2028	463	357	36,182	23,662	1,494	1,051	908	638	189	184	506	362
2029	463	349	36,182	22,766	1,494	1,018	908	618	189	184	506	351
2030	463	341	36,182	21,903	1,494	985	908	599	189	184	506	340
Projected Total	6,013	5,122	470,362	362,729	19,416	15,633	11,800	9,501	2,455	2,398	6,584	5,350

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YEAR	FRIANT-KERN CANAL CONTINUED (FKC)						NEW MELONES D & R (NMD&R)		SACRAMENTO RIVER (SR)					
	FKC SHAFTER-WASCO ID AF	FKC SHAFTER-WASCO ID PW OF AF	FKC TERRA BELLA ID AF	FKC TERRA BELLA ID PW OF AF	FKC TOTAL AF	FKC TOTAL PW	NMD&R STOCKTON EAST WD AF	NMD&R STOCKTON EAST WD PW OF AF	SR CITY OF REDDING AF	SR CITY OF REDDING PW OF AF	SR CITY OF WEST SACRAMENTO AF	SR CITY OF WEST SACRAMENTO PW OF AF	SR LAKE CA P.O.A. AF	SR LAKE CA P.O.A. PW OF AF
		0.03250		0.02875				0.02875		0.03263		0.02375		0.02375
2018	297	288	1,084	1,054	41,122	39,606	30,482	29,630	2,432	2,355	6,678	6,523	186	181
2019	297	279	1,084	1,024	41,122	38,151	30,482	29,630	2,432	2,281	6,678	6,371	186	177
2020	297	270	1,084	996	41,122	36,749	30,482	29,630	2,432	2,209	6,678	6,224	186	173
2021	297	261	1,084	968	41,122	35,400	30,482	29,630	2,432	2,139	6,678	6,079	186	169
2022	297	253	1,084	941	41,122	34,101	30,482	29,630	2,432	2,071	6,678	5,938	186	165
2023	297	245	1,084	914	41,122	32,850	30,482	29,630	2,432	2,006	6,678	5,800	186	161
2024	297	238	1,084	889	41,122	31,645	30,482	29,630	2,432	1,942	6,678	5,666	186	158
2025	297	230	1,084	864	41,122	30,485	30,482	29,630	2,432	1,881	6,678	5,534	186	154
2026	297	223	1,084	840	41,122	29,368	30,482	29,630	2,432	1,822	6,678	5,406	186	150
2027	297	216	1,084	816	41,122	28,293	30,482	29,630	2,432	1,764	6,678	5,281	186	147
2028	297	209	1,084	794	41,122	27,257	30,482	29,630	2,432	1,708	6,678	5,158	186	143
2029	297	202	1,084	771	41,122	26,260	30,482	29,630	2,432	1,654	6,678	5,038	186	140
2030	297	196	1,084	750	41,122	25,299	30,482	29,630	2,432	1,602	6,678	4,922	186	137
Projected Total	3,863	3,110	14,090	11,619	534,584	415,463	396,266	385,192	31,616	25,435	86,808	73,940	2,414	2,056

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SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2018-2030
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YEAR	SACRAMENTO RIVER CONTINUED (SR)				SAN FELIPE UNIT (IN-BASIN)					
	SR RIVERVIEW GOLF & CC	SR RIVERVIEW GOLF & CC	SR TOTAL	SR TOTAL	SFUIB SAN BENITO COUNTY WD	SFUIB SAN BENITO COUNTY WD	SFUIB SANTA CLARA VALLEY WD	SFUIB SANTA CLARA VALLEY WD	SFUIB TOTAL	SFUIB TOTAL
	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF
		0.02375				0.03750		0.03750		
2018	18	17	9,313	9,077	3,583	3,454	83,126	80,122	86,709	83,575
2019	18	17	9,313	8,846	3,583	3,329	83,126	77,226	86,709	80,554
2020	18	17	9,313	8,622	3,583	3,208	83,126	74,434	86,709	77,643
2021	18	16	9,313	8,403	3,583	3,093	83,126	71,744	86,709	74,836
2022	18	16	9,313	8,190	3,583	2,981	83,126	69,151	86,709	72,132
2023	18	16	9,313	7,983	3,583	2,873	83,126	66,651	86,709	69,524
2024	18	15	9,313	7,781	3,583	2,769	83,126	64,242	86,709	67,011
2025	18	15	9,313	7,584	3,583	2,669	83,126	61,920	86,709	64,589
2026	18	14	9,313	7,392	3,583	2,573	83,126	59,682	86,709	62,255
2027	18	14	9,313	7,206	3,583	2,480	83,126	57,525	86,709	60,005
2028	18	14	9,313	7,024	3,583	2,390	83,126	55,446	86,709	57,836
2029	18	13	9,313	6,846	3,583	2,304	83,126	53,442	86,709	55,745
2030	18	13	9,313	6,674	3,583	2,220	83,126	51,510	86,709	53,730
Projected Total	232	198	121,071	101,629	46,581	36,342	1,080,640	843,095	1,127,221	879,436

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YEAR	SAN LUIS CANAL - FRESNO (SLCF)											
	SLCF CITY OF AVENAL	SLCF CITY OF AVENAL	SLCF CITY OF COALINGA	SLCF CITY OF COALINGA	SLCF CITY OF HURON	SLCF CITY OF HURON	SLCF STATE OF CA	SLCF STATE OF CA	SLCF WESTLANDS WD	SLCF WESTLANDS WD	SLCF TOTAL	SLCF TOTAL
	AF	PW OF AF 0.02375	AF	PW OF AF 0.03569	AF	PW OF AF 0.03533	AF	PW OF AF 0.03257	AF	PW OF AF 0.02375	AF	PW OF AF
2018	2,218	2,166	4,778	4,614	922	890	6	6	2,671	2,609	10,595	10,285
2019	2,218	2,116	4,778	4,455	922	860	6	6	2,671	2,549	10,595	9,985
2020	2,218	2,067	4,778	4,301	922	831	6	5	2,671	2,489	10,595	9,694
2021	2,218	2,019	4,778	4,153	922	802	6	5	2,671	2,432	10,595	9,411
2022	2,218	1,972	4,778	4,010	922	775	6	5	2,671	2,375	10,595	9,137
2023	2,218	1,927	4,778	3,872	922	748	6	5	2,671	2,320	10,595	8,872
2024	2,218	1,882	4,778	3,738	922	723	6	5	2,671	2,266	10,595	8,614
2025	2,218	1,838	4,778	3,609	922	698	6	5	2,671	2,214	10,595	8,364
2026	2,218	1,796	4,778	3,485	922	674	6	4	2,671	2,162	10,595	8,122
2027	2,218	1,754	4,778	3,365	922	651	6	4	2,671	2,112	10,595	7,887
2028	2,218	1,713	4,778	3,249	922	629	6	4	2,671	2,063	10,595	7,659
2029	2,218	1,673	4,778	3,137	922	608	6	4	2,671	2,015	10,595	7,438
2030	2,218	1,635	4,778	3,029	922	587	6	4	2,671	1,969	10,595	7,223
Projected Total	28,832	24,558	62,118	49,016	11,984	9,478	78	63	34,723	29,576	137,735	112,690

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AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	SAN LUIS CANAL - TRACY (SLCT)								SHASTA D&R (SD&R)							
	SLCT PACHECO WD	SLCT PACHECO WD	SLCT PANOCHE WD	SLCT PANOCHE WD	SLCT SAN LUIS WD	SLCT SAN LUIS WD	SLCT TOTAL	SLCT TOTAL	SD&R CENTERVILLE CSD	SD&R CENTERVILLE CSD	SD&R MOUNTAIN GATE CSD	SD&R MOUNTAIN GATE CSD	SD&R SHASTA CWA	SD&R SHASTA CWA	SD&R TOTAL	SD&R TOTAL
	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF
		0.02194		0.03219		0.02875				0.03250		0.03323		0.03424		
2018	7	7	62	60	1,853	1,801	1,922	1,869	635	615	591	572	158	153	1,385	1,340
2019	7	7	62	59	1,853	1,751	1,922	1,816	635	596	591	554	158	148	1,385	1,298
2020	7	6	62	57	1,853	1,702	1,922	1,765	635	577	591	536	158	143	1,385	1,256
2021	7	6	62	55	1,853	1,655	1,922	1,716	635	559	591	519	158	138	1,385	1,216
2022	7	6	62	53	1,853	1,608	1,922	1,668	635	541	591	502	158	134	1,385	1,177
2023	7	6	62	52	1,853	1,563	1,922	1,621	635	524	591	486	158	129	1,385	1,140
2024	7	6	62	50	1,853	1,520	1,922	1,576	635	508	591	470	158	125	1,385	1,103
2025	7	6	62	48	1,853	1,477	1,922	1,531	635	492	591	455	158	121	1,385	1,068
2026	7	6	62	47	1,853	1,436	1,922	1,488	635	476	591	441	158	117	1,385	1,034
2027	7	6	62	45	1,853	1,396	1,922	1,447	635	461	591	426	158	113	1,385	1,001
2028	7	5	62	44	1,853	1,357	1,922	1,406	635	447	591	413	158	109	1,385	969
2029	7	5	62	43	1,853	1,319	1,922	1,367	635	433	591	399	158	106	1,385	938
2030	7	5	62	41	1,853	1,282	1,922	1,329	635	419	591	387	158	102	1,385	908
Projected Total	89	77	812	655	24,091	19,867	24,992	20,598	8,257	6,648	7,687	6,160	2,058	1,639	18,001	14,447

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2018-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	SPRING CREEK CONDUIT (SCC)								TEHAMA-COLUSA CANAL (TCC)					
	SCC CITY OF REDDING	SCC CITY OF REDDING	SCC SHASTA CWA	SCC SHASTA CWA	SCC SHASTA CSD	SCC SHASTA CSD	SCC TOTAL	SCC TOTAL	TCC COLUSA COUNTY	TCC COLUSA COUNTY	TCC KANAWHA WD	TCC KANAWHA WD	TCC TOTAL	TCC TOTAL
	AF	PW OF AF 0.03624	AF	PW OF AF 0.03374	AF	PW OF AF 0.03578	AF	PW OF AF	AF	PW OF AF 0.02375	AF	PW OF AF 0.02375	AF	PW OF AF
2018	4,191	4,044	131	127	443	428	4,765	4,599	131	128	9	9	140	136
2019	4,191	3,903	131	123	443	413	4,765	4,438	131	125	9	8	140	133
2020	4,191	3,766	131	119	443	399	4,765	4,284	131	122	9	8	140	130
2021	4,191	3,635	131	115	443	385	4,765	4,134	131	119	9	8	140	127
2022	4,191	3,508	131	111	443	371	4,765	3,990	131	116	9	8	140	124
2023	4,191	3,385	131	107	443	359	4,765	3,851	131	114	9	8	140	121
2024	4,191	3,267	131	104	443	346	4,765	3,717	131	111	9	8	140	119
2025	4,191	3,152	131	100	443	334	4,765	3,587	131	108	9	7	140	116
2026	4,191	3,042	131	97	443	323	4,765	3,462	131	106	9	7	140	113
2027	4,191	2,936	131	94	443	312	4,765	3,341	131	103	9	7	140	110
2028	4,191	2,833	131	91	443	301	4,765	3,225	131	101	9	7	140	108
2029	4,191	2,734	131	88	443	290	4,765	3,112	131	99	9	7	140	105
2030	4,191	2,638	131	85	443	280	4,765	3,004	131	96	9	7	140	103
Projected Total	54,483	42,842	1,703	1,360	5,757	4,540	61,943	48,743	1,701	1,449	115	98	1,816	1,547

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2018-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	TOYON PIPELINE (TP)							
	TP CITY OF REDDING	TP CITY OF REDDING	TP CITY OF SHASTA LAKE	TP CITY OF SHASTA LAKE	TP US FOREST SVC	TP US FOREST SVC	TP TOTAL	TP TOTAL
	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF
		0.03259		0.02375		0.03452		
2018	22	21	1,333	1,302	1	1	1,356	1,325
2019	22	21	1,333	1,272	1	1	1,356	1,294
2020	22	20	1,333	1,243	1	1	1,356	1,264
2021	22	19	1,333	1,214	1	1	1,356	1,234
2022	22	19	1,333	1,186	1	1	1,356	1,205
2023	22	18	1,333	1,158	1	1	1,356	1,177
2024	22	18	1,333	1,131	1	1	1,356	1,150
2025	22	17	1,333	1,105	1	1	1,356	1,123
2026	22	17	1,333	1,079	1	1	1,356	1,097
2027	22	16	1,333	1,054	1	1	1,356	1,071
2028	22	16	1,333	1,030	1	1	1,356	1,046
2029	22	15	1,333	1,006	1	1	1,356	1,022
2030	22	15	1,333	983	1	1	1,356	998
Projected Total	288	232	17,333	14,763	13	10	17,634	15,005

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2018-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	BLACK BUTTE D&R AF TOTAL	BLACK BUTTE D&R PW OF AF TOTAL	CLEAR CREEK UNIT AF TOTAL	CLEAR CREEK UNIT PW OF AF TOTAL	CONTRA COSTA CANAL AF TOTAL	CONTRA COSTA CANAL PW OF AF TOTAL	COW CREEK UNIT AF TOTAL	COW CREEK UNIT PW OF AF TOTAL	CROSS VALLEY CANAL AF TOTAL	CROSS VALLEY CANAL PW OF AF TOTAL	DETAL MENDOTA CANAL AF TOTAL	DETAL MENDOTA CANAL PW OF AF TOTAL	FOLSOM D&R AF TOTAL	FOLSOM D&R PW OF AF TOTAL	FOLSOM SOUTH CANAL AF TOTAL	FOLSOM SOUTH CANAL PW OF AF TOTAL
2018	45	43	1,514	1,466	93,653	91,480	4,192	4,094	278	269	7,733	7,497	39,879	38,875	28,111	27,246
2019	45	42	1,514	1,420	93,653	89,358	4,192	3,999	278	261	7,733	7,469	39,879	37,985	28,111	26,408
2020	45	40	1,514	1,375	93,653	87,285	4,192	3,907	278	252	7,733	7,441	39,879	37,117	28,111	25,597
2021	45	39	1,514	1,332	93,653	85,260	4,192	3,816	278	244	7,733	7,413	39,879	36,271	28,111	24,810
2022	45	37	1,514	1,290	93,653	83,282	4,192	3,727	278	237	7,733	7,387	39,879	35,446	28,111	24,048
2023	45	36	1,514	1,250	93,653	81,350	4,192	3,641	278	229	7,733	7,361	39,879	34,641	28,111	23,310
2024	45	35	1,514	1,210	93,653	79,463	4,192	3,556	278	222	7,733	7,336	39,879	33,856	28,111	22,595
2025	45	33	1,514	1,172	93,653	77,620	4,192	3,474	278	215	7,733	7,311	39,879	33,091	28,111	21,901
2026	45	32	1,514	1,135	93,653	75,819	4,192	3,393	278	208	7,733	7,287	39,879	32,345	28,111	21,230
2027	45	31	1,514	1,099	93,653	74,060	4,192	3,315	278	201	7,733	7,264	39,879	31,618	28,111	20,579
2028	45	30	1,514	1,065	93,653	72,342	4,192	3,238	278	195	7,733	7,241	39,879	30,908	28,111	19,948
2029	45	29	1,514	1,031	93,653	70,664	4,192	3,163	278	189	7,733	7,219	39,879	30,216	28,111	19,337
2030	45	28	1,514	999	93,653	69,024	4,192	3,089	278	183	7,733	7,197	39,879	29,541	28,111	18,745
Projected Total	581	454	19,680	15,845	1,217,491	1,037,008	54,490	46,413	3,614	2,904	100,529	95,423	518,421	441,910	365,439	295,754

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2018-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	FRIANT DAM AF TOTAL	FRIANT DAM PW OF AF TOTAL	FRIANT-KERN CANAL AF TOTAL	FRIANT-KERN CANAL PW OF AF TOTAL	NEW MELONES D & R AF TOTAL	NEW MELONES D&R PW OF AF TOTAL	SACRAMENTO RIVER AF TOTAL	SACRAMENTO RIVER PW OF AF TOTAL	SAN FELIPE UNIT (IN BASIN) AF TOTAL	SAN FELIPE UNIT (IN BASIN) PW OF AF TOTAL	SAN LUIS CANAL FRESNO AF TOTAL	SAN LUIS CANAL FRESNO PW OF AF TOTAL	SAN LUIS CANAL TRACY AF TOTAL	SAN LUIS CANAL TRACY PW OF AF TOTAL	SHASTA D&R AF TOTAL	SHASTA D&R PW OF AF TOTAL
2018	131	126	41,122	39,606	30,482	29,630	9,313	9,077	86,709	83,575	10,595	10,285	1,922	1,869	1,385	1,340
2019	131	122	41,122	38,151	30,482	29,630	9,313	8,846	86,709	80,554	10,595	9,985	1,922	1,816	1,385	1,298
2020	131	118	41,122	36,749	30,482	29,630	9,313	8,622	86,709	77,643	10,595	9,694	1,922	1,765	1,385	1,256
2021	131	114	41,122	35,400	30,482	29,630	9,313	8,403	86,709	74,836	10,595	9,411	1,922	1,716	1,385	1,216
2022	131	110	41,122	34,101	30,482	29,630	9,313	8,190	86,709	72,132	10,595	9,137	1,922	1,668	1,385	1,177
2023	131	106	41,122	32,850	30,482	29,630	9,313	7,983	86,709	69,524	10,595	8,872	1,922	1,621	1,385	1,140
2024	131	103	41,122	31,645	30,482	29,630	9,313	7,781	86,709	67,011	10,595	8,614	1,922	1,576	1,385	1,103
2025	131	99	41,122	30,485	30,482	29,630	9,313	7,584	86,709	64,589	10,595	8,364	1,922	1,531	1,385	1,068
2026	131	96	41,122	29,368	30,482	29,630	9,313	7,392	86,709	62,255	10,595	8,122	1,922	1,488	1,385	1,034
2027	131	92	41,122	28,293	30,482	29,630	9,313	7,206	86,709	60,005	10,595	7,887	1,922	1,447	1,385	1,001
2028	131	89	41,122	27,257	30,482	29,630	9,313	7,024	86,709	57,836	10,595	7,659	1,922	1,406	1,385	969
2029	131	86	41,122	26,260	30,482	29,630	9,313	6,846	86,709	55,745	10,595	7,438	1,922	1,367	1,385	938
2030	131	83	41,122	25,299	30,482	29,630	9,313	6,674	86,709	53,730	10,595	7,223	1,922	1,329	1,385	908
Projected Total	1,699	1,344	534,584	415,463	396,266	385,192	121,071	101,629	1,127,221	879,436	137,735	112,690	24,992	20,598	18,001	14,447

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2018-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	SPRING CREEK CONDUIT AF TOTAL	SPRING CREEK CONDUIT PW OF AF TOTAL	TEHAMA-COLUSA CANAL AF TOTAL	TEHAMA-COLUSA CANAL PW OF AF TOTAL	TOYON PIPELINE PW OF AF TOTAL	TOTAL W/O EXCHANGE AF TOTAL	TOTAL W/O EXCHANGE PW OF AF TOTAL
2018	4,765	4,599	140	136	1,325	363,324	352,540
2019	4,765	4,438	140	133	1,294	363,324	343,209
2020	4,765	4,284	140	130	1,264	363,324	334,168
2021	4,765	4,134	140	127	1,234	363,324	325,408
2022	4,765	3,990	140	124	1,205	363,324	316,919
2023	4,765	3,851	140	121	1,177	363,324	308,693
2024	4,765	3,717	140	119	1,150	363,324	300,720
2025	4,765	3,587	140	116	1,123	363,324	292,994
2026	4,765	3,462	140	113	1,097	363,324	285,507
2027	4,765	3,341	140	110	1,071	363,324	278,249
2028	4,765	3,225	140	108	1,046	363,324	271,215
2029	4,765	3,112	140	105	1,022	363,324	264,397
2030	4,765	3,004	140	103	998	363,324	257,788
Projected Total	61,943	48,743	1,816	1,547	15,005	4,723,208	3,931,806

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2018-2030
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 are based on the contractor's 7-year average of historical deliveries.