



CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2021-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

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YEAR	BLACK BUTTE D&R (BBD&R)										CLEAR CREEK UNIT (CICU)		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	CICU CLEAR CREEK CSD	CICU 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
		0.03125		0.03810		0.03487		0.04287				0.03125				0.03125
2021	6	6	14	13	13	13	4	4	37	36	1,634	1,585	86,856	84,224	3,985	3,864
2022	6	6	14	13	13	12	4	4	37	35	1,634	1,537	86,856	81,672	3,985	3,747
2023	6	6	14	13	13	12	4	4	37	34	1,634	1,490	86,856	79,197	3,985	3,634
2024	6	6	14	12	13	11	4	3	37	32	1,634	1,445	86,856	76,797	3,985	3,524
2025	6	6	14	12	13	11	4	3	37	31	1,634	1,401	86,856	74,470	3,985	3,417
2026	6	5	14	11	13	11	4	3	37	30	1,634	1,359	86,856	72,213	3,985	3,313
2027	6	5	14	11	13	10	4	3	37	29	1,634	1,317	86,856	70,025	3,985	3,213
2028	6	5	14	10	13	10	4	3	37	28	1,634	1,278	86,856	67,903	3,985	3,116
2029	6	5	14	10	13	10	4	3	37	27	1,634	1,239	86,856	65,846	3,985	3,021
2030	6	5	14	10	13	9	4	3	37	26	1,634	1,201	86,856	63,850	3,985	2,930
jected T	64	54	140	115	130	108	40	32	374	309	16,341	13,851	868,564	736,199 #	39,851	33,778

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YEAR	CROSS VALLEY CANAL (CVC) 2/						DELTA-MENDOTA CANAL (DMC)									
	CVC COUNTY OF FRESNO	CVC COUNTY OF FRESNO	CVC COUNTY OF TULARE	CVC COUNTY OF TULARE	CVC TOTAL	CVC TOTAL	DMC BYRON-BETHANY ID AF	DMC BYRON-BETHANY ID PW OF AF	DMC CITY OF TRACY AF	DMC CITY OF TRACY PW OF AF	DMC DEL PUERTO WD AF	DMC DEL PUERTO WD PW OF AF	DMC DEPT. OF VETERANS AFFAIRS AF	DMC DEPT. OF VETERANS AFFAIRS PW OF AF	DMC PANOCHÉ WD AF	DMC PANOCHÉ WD PW OF AF
	AF	PW OF AF 0.03518	AF	PW OF AF 0.03128	AF	PW OF AF	AF	PW OF AF 0.03125	AF	PW OF AF 0.03125	AF	PW OF AF 0.03125	AF	PW OF AF 0.03228	AF	PW OF AF 0.03178
2021	86	83	192	186	278	269	959	930	7,496	7,268	4	4	336	325	24	23
2022	86	80	192	181	278	261	959	930	7,496	7,048	4	4	336	315	24	22
2023	86	78	192	175	278	253	959	902	7,496	6,835	4	4	336	305	24	22
2024	86	75	192	170	278	245	959	875	7,496	6,627	4	4	336	296	24	21
2025	86	72	192	165	278	237	959	848	7,496	6,427	4	4	336	286	24	20
2026	86	70	192	160	278	229	959	822	7,496	6,232	4	4	336	277	24	20
2027	86	68	192	155	278	222	959	797	7,496	6,043	4	4	336	269	24	19
2028	86	65	192	150	278	215	959	773	7,496	5,860	4	3	336	260	24	18
2029	86	63	192	146	278	209	959	750	7,496	5,682	4	3	336	252	24	18
2030	86	61	192	141	278	202	959	727	7,496	5,510	4	3	336	244	24	17
Projected To	860	715	1,920	1,627	2,780	2,342	9,591	8,355	74,956	63,533	44	38	3,356	2,829	237	200

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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 0.03125	AF	PW OF AF	AF	PW OF AF 0.03125	AF	PW OF AF 0.03125	AF	PW OF AF 0.03125	AF	PW OF AF 0.02776	AF	PW OF AF 0.03602	AF	PW OF AF 0.03125	AF	PW OF AF
2021	46	45	8,865	8,596	5,757	5,583	22,586	21,902	4,305	4,175	5,000	4,865	3,518	3,396	657	638	41,824	40,557
2022	46	43	8,865	8,363	5,757	5,414	22,586	21,238	4,305	4,048	5,000	4,734	3,518	3,277	657	618	41,824	39,329
2023	46	42	8,865	8,109	5,757	5,249	22,586	20,594	4,305	3,926	5,000	4,606	3,518	3,164	657	599	41,824	38,138
2024	46	41	8,865	7,863	5,757	5,090	22,586	19,970	4,305	3,807	5,000	4,481	3,518	3,054	657	581	41,824	36,984
2025	46	40	8,865	7,625	5,757	4,936	22,586	19,365	4,305	3,691	5,000	4,360	3,518	2,947	657	564	41,824	35,864
2026	46	38	8,865	7,393	5,757	4,787	22,586	18,778	4,305	3,580	5,000	4,243	3,518	2,845	657	547	41,824	34,779
2027	46	37	8,865	7,169	5,757	4,642	22,586	18,209	4,305	3,471	5,000	4,128	3,518	2,746	657	530	41,824	33,726
2028	46	36	8,865	6,951	5,757	4,501	22,586	17,658	4,305	3,366	5,000	4,017	3,518	2,651	657	514	41,824	32,705
2029	46	35	8,865	6,741	5,757	4,364	22,586	17,122	4,305	3,264	5,000	3,908	3,518	2,558	657	498	41,824	31,716
2030	46	34	8,865	6,536	5,757	4,232	22,586	16,604	4,305	3,165	5,000	3,803	3,518	2,469	657	483	41,824	30,756
Projected Tot	461	391	88,646	75,346	57,571	48,798	225,861	191,441	43,054	36,493	50,000	43,144	35,179	29,107	6,574	5,572	418,240	354,555

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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 SACRAMENTO CITY WA	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 0.02701	AF	PW OF AF 0.03498	AF	PW OF AF 0.03125	AF	PW OF AF	AF	PW OF AF	AF	PW OF AF 0.03300	AF	PW OF AF	
2021	9,309	9,064	4,286	4,141	4,286	4,156	17,881	17,361	69	67	99	96	169	163	
2022	9,309	8,826	4,286	4,001	4,286	4,030	17,881	16,857	69	65	99	93	169	158	
2023	9,309	8,593	4,286	3,866	4,286	3,908	17,881	16,368	69	63	99	90	169	153	
2024	9,309	8,367	4,286	3,735	4,286	3,790	17,881	15,892	69	61	99	87	169	148	
2025	9,309	8,147	4,286	3,609	4,286	3,675	17,881	15,431	69	59	99	85	169	144	
2026	9,309	7,933	4,286	3,487	4,286	3,563	17,881	14,984	69	57	99	82	169	139	
2027	9,309	7,724	4,286	3,369	4,286	3,455	17,881	14,549	69	56	99	79	169	135	
2028	9,309	7,521	4,286	3,255	4,286	3,351	17,881	14,127	69	54	99	77	169	131	
2029	9,309	7,323	4,286	3,145	4,286	3,249	17,881	13,718	69	52	99	74	169	127	
2030	9,309	7,131	4,286	3,039	4,286	3,151	17,881	13,321	69	51	99	72	169	123	
Projected To	93,089	80,631	42,860	35,649	42,860	36,328	178,809	152,608	691	586	994	835	1,686	1,421	

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YEAR	FRIANT-KERN CANAL (FKC)											
	FKC ARVIN- EDISON WSD AF	FKC ARVIN- EDISON WSD PW OF AF 0.03125	FKC CITY OF FRESNO AF	FKC CITY OF FRESNO PW OF AF 0.03936	FKC CITY OF LINDSAY AF	FKC CITY OF LINDSAY PW OF AF 0.03125	FKC CITY OF ORANGE COVE AF	FKC CITY OF ORANGE COVE PW OF AF 0.03199	FKC DELANO- EARLIMART ID AF	FKC DELANO- EARLIMART ID PW OF AF 0.03125	FKC LINDSAY- STRATHMORE ID AF	FKC LINDSAY- STRATHMORE ID PW OF AF 0.03107
2021	448	434	34,433	33,129	1,478	1,433	1,094	1,060	225	218	542	526
2022	448	421	34,433	31,875	1,478	1,390	1,094	1,027	225	212	542	510
2023	448	408	34,433	30,667	1,478	1,348	1,094	995	225	205	542	495
2024	448	396	34,433	29,506	1,478	1,307	1,094	964	225	199	542	480
2025	448	384	34,433	28,389	1,478	1,267	1,094	934	225	193	542	465
2026	448	372	34,433	27,313	1,478	1,229	1,094	905	225	187	542	451
2027	448	361	34,433	26,279	1,478	1,192	1,094	877	225	182	542	438
2028	448	350	34,433	25,284	1,478	1,156	1,094	850	225	176	542	425
2029	448	339	34,433	24,326	1,478	1,121	1,094	824	225	171	542	412
2030	448	329	34,433	23,405	1,478	1,087	1,094	798	225	166	542	399
Projected Total	4,477	3,795	344,334	280,173	14,783	12,530	10,937	9,235	2,251	1,908	5,423	4,601

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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
		0.03125		0.03125				0.03125		0.03251		0.03125		0.03125
2021	133	129	1,154	1,119	39,508	38,049	25,500	24,727	2,698	2,613	5,956	5,776	186	180
2022	133	125	1,154	1,085	39,508	36,645	25,500	23,978	2,698	2,530	5,956	5,601	186	175
2023	133	122	1,154	1,052	39,508	35,293	25,500	23,251	2,698	2,451	5,956	5,431	186	169
2024	133	118	1,154	1,020	39,508	33,990	25,500	22,547	2,698	2,374	5,956	5,266	186	164
2025	133	114	1,154	989	39,508	32,736	25,500	21,863	2,698	2,299	5,956	5,107	186	159
2026	133	111	1,154	959	39,508	31,529	25,500	21,201	2,698	2,227	5,956	4,952	186	154
2027	133	108	1,154	930	39,508	30,366	25,500	20,558	2,698	2,156	5,956	4,802	186	150
2028	133	104	1,154	902	39,508	29,247	25,500	19,935	2,698	2,088	5,956	4,656	186	145
2029	133	101	1,154	875	39,508	28,168	25,500	19,331	2,698	2,023	5,956	4,515	186	141
2030	133	98	1,154	848	39,508	27,130	25,500	18,746	2,698	1,959	5,956	4,379	186	137
Projected Total	1,334	1,131	11,540	9,781	395,080	323,154	254,999	216,138	26,977	22,720	59,561	50,485	1,857	1,574

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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 AF	SFUIB SAN BENITO COUNTY WD PW OF AF 0.03125	SFUIB SANTA CLARA VALLEY WD AF	SFUIB SANTA CLARA VALLEY WD PW OF AF 0.03125	SFUIB TOTAL AF	SFUIB TOTAL PW OF AF
	AF	PW OF AF 0.03125	AF	PW OF AF						
2021	18	17	8,857	8,586	5,438	5,273	85,005	82,429	90,442	87,702
2022	18	17	8,857	8,323	5,438	5,113	85,005	79,931	90,442	85,044
2023	18	16	8,857	8,067	5,438	4,958	85,005	77,509	90,442	82,467
2024	18	16	8,857	7,820	5,438	4,808	85,005	75,160	90,442	79,968
2025	18	15	8,857	7,580	5,438	4,662	85,005	72,882	90,442	77,545
2026	18	15	8,857	7,348	5,438	4,521	85,005	70,674	90,442	75,195
2027	18	14	8,857	7,122	5,438	4,384	85,005	68,532	90,442	72,916
2028	18	14	8,857	6,904	5,438	4,251	85,005	66,456	90,442	70,707
2029	18	14	8,857	6,692	5,438	4,122	85,005	64,442	90,442	68,564
2030	18	13	8,857	6,487	5,438	3,997	85,005	62,489	90,442	66,486
Projected Total	179	151	88,574	74,930	54,376	46,089	850,047	720,504	904,423	766,593

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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 0.03125	AF	PW OF AF 0.03569	AF	PW OF AF 0.03533	AF	PW OF AF 0.03253	AF	PW OF AF 0.03125	AF	PW OF AF
2021	2,217	2,150	5,123	4,947	829	801	3	2	2,643	2,563	10,815	10,463
2022	2,217	2,084	5,123	4,776	829	774	3	2	2,643	2,486	10,815	10,122
2023	2,217	2,021	5,123	4,612	829	747	3	2	2,643	2,410	10,815	9,793
2024	2,217	1,960	5,123	4,453	829	722	3	2	2,643	2,337	10,815	9,474
2025	2,217	1,901	5,123	4,299	829	697	3	2	2,643	2,266	10,815	9,166
2026	2,217	1,843	5,123	4,151	829	673	3	2	2,643	2,198	10,815	8,867
2027	2,217	1,787	5,123	4,008	829	650	3	2	2,643	2,131	10,815	8,579
2028	2,217	1,733	5,123	3,870	829	628	3	2	2,643	2,066	10,815	8,300
2029	2,217	1,680	5,123	3,737	829	607	3	2	2,643	2,004	10,815	8,030
2030	2,217	1,630	5,123	3,608	829	586	3	2	2,643	1,943	10,815	7,769
Projected Total	22,167	18,789	51,233	42,461	8,294	6,887	26	22	26,433	22,405	108,153	90,562

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YEAR	SAN LUIS CANAL - TRACY (SLCT)								SHASTA D&R (SD&R)							
	SLCT PACHECO WD	SLCT PACHECO WD	SLCT PANOCHÉ WD	SLCT PANOCHÉ 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 0.02310	AF	PW OF AF 0.03213	AF	PW OF AF 0.03125	AF	PW OF AF	AF	PW OF AF 0.03250	AF	PW OF AF 0.03285	AF	PW OF AF 0.03125	AF	PW OF AF
2021	11	11	83	81	438	425	532	516	585	567	535	518	110	107	1,230	1,191
2022	11	11	83	78	438	412	532	501	585	549	535	501	110	104	1,230	1,154
2023	11	10	83	76	438	399	532	486	585	531	535	485	110	101	1,230	1,117
2024	11	10	83	74	438	387	532	471	585	515	535	470	110	98	1,230	1,082
2025	11	10	83	71	438	376	532	457	585	499	535	455	110	95	1,230	1,048
2026	11	10	83	69	438	364	532	443	585	483	535	440	110	92	1,230	1,015
2027	11	9	83	67	438	353	532	429	585	468	535	426	110	89	1,230	983
2028	11	9	83	65	438	342	532	416	585	453	535	413	110	86	1,230	952
2029	11	9	83	63	438	332	532	404	585	439	535	400	110	84	1,230	922
2030	11	9	83	61	438	322	532	392	585	425	535	387	110	81	1,230	893
Projected Total	110	97	834	704	4,380	3,713	5,324	4,514	5,850	4,927	5,346	4,494	1,104	936	12,300	10,358

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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 A WD	TCC TOTAL	TCC TOTAL
	AF	PW OF AF 0.03468	AF	PW OF AF 0.03345	AF	PW OF AF 0.03384	AF	PW OF AF	AF	PW OF AF 0.03125	AF	PW OF AF 0.03125	AF	PW OF AF
2021	4,707	4,549	99	95	339	328	5,145	4,973	127	124	17	17	145	140
2022	4,707	4,396	99	92	339	318	5,145	4,806	127	120	17	16	145	136
2023	4,707	4,249	99	89	339	307	5,145	4,646	127	116	17	16	145	132
2024	4,707	4,107	99	86	339	297	5,145	4,490	127	113	17	15	145	128
2025	4,707	3,969	99	84	339	287	5,145	4,340	127	109	17	15	145	124
2026	4,707	3,836	99	81	339	278	5,145	4,195	127	106	17	14	145	120
2027	4,707	3,707	99	78	339	269	5,145	4,055	127	103	17	14	145	117
2028	4,707	3,583	99	76	339	260	5,145	3,919	127	100	17	14	145	113
2029	4,707	3,463	99	73	339	252	5,145	3,788	127	97	17	13	145	110
2030	4,707	3,347	99	71	339	243	5,145	3,661	127	94	17	13	145	106
Projected Total	47,067	39,206	986	826	3,394	2,839	51,447	42,872	1,274	1,080	174	148	1,449	1,228

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2021-2030
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 0.03125	AF	PW OF AF 0.02720	AF	PW OF AF 0.03385	AF	PW OF AF
2021	21	20	1,181	1,150	1	1	1,203	1,171
2022	21	20	1,181	1,119	1	1	1,203	1,140
2023	21	19	1,181	1,090	1	1	1,203	1,110
2024	21	19	1,181	1,061	1	1	1,203	1,080
2025	21	18	1,181	1,033	1	1	1,203	1,052
2026	21	17	1,181	1,005	1	1	1,203	1,024
2027	21	17	1,181	979	1	1	1,203	996
2028	21	16	1,181	953	1	1	1,203	970
2029	21	16	1,181	928	1	1	1,203	944
2030	21	15	1,181	903	1	1	1,203	919
Projected Total	210	178	11,810	10,220	10	8	12,030	10,406

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2021-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	BLACK BUTTE D&R	BLACK BUTTE D&R	CLEAR CREEK UNIT	CLEAR CREEK UNIT	CONTRA COSTA CANAL	CONTRA COSTA CANAL	COW CREEK UNIT	COW CREEK UNIT	CROSS VALLEY CANAL	CROSS VALLEY CANAL	DETAL MENDOTA CANAL	DETAL MENDOTA CANAL	FOLSOM D&R	FOLSOM D&R	FOLSOM SOUTH CANAL	FOLSOM SOUTH CANAL
	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL
2021	37	36	1,634	1,585	86,856	84,224	3,985	3,864	278	269	8,865	8,596	41,824	40,557	17,881	17,361
2022	37	35	1,634	1,537	86,856	81,672	3,985	3,747	278	261	8,865	8,363	41,824	39,329	17,881	16,857
2023	37	34	1,634	1,490	86,856	79,197	3,985	3,634	278	253	8,865	8,109	41,824	38,138	17,881	16,368
2024	37	32	1,634	1,445	86,856	76,797	3,985	3,524	278	245	8,865	7,863	41,824	36,984	17,881	15,892
2025	37	31	1,634	1,401	86,856	74,470	3,985	3,417	278	237	8,865	7,625	41,824	35,864	17,881	15,431
2026	37	30	1,634	1,359	86,856	72,213	3,985	3,313	278	229	8,865	7,393	41,824	34,779	17,881	14,984
2027	37	29	1,634	1,317	86,856	70,025	3,985	3,213	278	222	8,865	7,169	41,824	33,726	17,881	14,549
2028	37	28	1,634	1,278	86,856	67,903	3,985	3,116	278	215	8,865	6,951	41,824	32,705	17,881	14,127
2029	37	27	1,634	1,239	86,856	65,846	3,985	3,021	278	209	8,865	6,741	41,824	31,716	17,881	13,718
2030	37	26	1,634	1,201	86,856	63,850	3,985	2,930	278	202	8,865	6,536	41,824	30,756	17,881	13,321
Projected Total	374	309	16,341	13,851	868,564	736,199	39,851	33,778	2,780	2,342	88,646	75,346	418,240	354,555	178,809	152,608

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2021-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	FRIANT DAM	FRIANT DAM	FRIANT-KERN CANAL	FRIANT-KERN CANAL	NEW MELONES D & R	NEW MELONES D&R	SACRAMENTO RIVER	SACRAMENTO RIVER	SAN FELIPE UNIT (IN BASIN)	SAN FELIPE UNIT (IN BASIN)	SAN LUIS CANAL FRESNO	SAN LUIS CANAL FRESNO	SAN LUIS CANAL TRACY	SAN LUIS CANAL TRACY	SHASTA D&R	SHASTA D&R
	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL
2021	169	163	39,508	38,049	25,500	24,727	8,857	8,586	90,442	87,702	10,815	10,463	532	516	1,230	1,191
2022	169	158	39,508	36,645	25,500	23,978	8,857	8,323	90,442	85,044	10,815	10,122	532	501	1,230	1,154
2023	169	153	39,508	35,293	25,500	23,251	8,857	8,067	90,442	82,467	10,815	9,793	532	486	1,230	1,117
2024	169	148	39,508	33,990	25,500	22,547	8,857	7,820	90,442	79,968	10,815	9,474	532	471	1,230	1,082
2025	169	144	39,508	32,736	25,500	21,863	8,857	7,580	90,442	77,545	10,815	9,166	532	457	1,230	1,048
2026	169	139	39,508	31,529	25,500	21,201	8,857	7,348	90,442	75,195	10,815	8,867	532	443	1,230	1,015
2027	169	135	39,508	30,366	25,500	20,558	8,857	7,122	90,442	72,916	10,815	8,579	532	429	1,230	983
2028	169	131	39,508	29,247	25,500	19,935	8,857	6,904	90,442	70,707	10,815	8,300	532	416	1,230	952
2029	169	127	39,508	28,168	25,500	19,331	8,857	6,692	90,442	68,564	10,815	8,030	532	404	1,230	922
2030	169	123	39,508	27,130	25,500	18,746	8,857	6,487	90,442	66,486	10,815	7,769	532	392	1,230	893
Projected To	1,686	1,421	395,080	323,154	254,999	216,138	88,574	74,930	904,423	766,593	108,153	90,562	5,324	4,514	12,300	10,358

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2021-2030
AND PRESENT WORTH @ DEFICIT COMPOSITE RATE FOR CALCULATION OF DEFICIT COSTS

YEAR	SPRING CREEK CONDUIT	SPRING CREEK CONDUIT	TEHAMA-COLUSA CANAL	TEHAMA-COLUSA CANAL	TOYON PIPELINE	TOYON PIPELINE	TOTAL W/O EXCHANGE	TOTAL W/O EXCHANGE
	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL	AF TOTAL	PW OF AF TOTAL
2021	5,145	4,973	145	140	1,203	1,171	344,907	334,175
2022	5,145	4,806	145	136	1,203	1,140	344,907	323,808
2023	5,145	4,646	145	132	1,203	1,110	344,907	313,737
2024	5,145	4,490	145	128	1,203	1,080	344,907	303,981
2025	5,145	4,340	145	124	1,203	1,052	344,907	294,531
2026	5,145	4,195	145	120	1,203	1,024	344,907	285,377
2027	5,145	4,055	145	117	1,203	996	344,907	276,508
2028	5,145	3,919	145	113	1,203	970	344,907	267,918
2029	5,145	3,788	145	110	1,203	944	344,907	259,596
2030	5,145	3,661	145	106	1,203	919	344,907	251,534
Projected Total	51,447	42,872	1,449	1,228	12,030	10,406	3,449,070	2,911,165

CENTRAL VALLEY PROJECT
SCHEDULE OF PROJECTED M&I WATER DELIVERIES FOR FISCAL YEARS 2021-2030
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.