

IRR 2014 Sch A-7 F.Z16.XLSM
2/26/2014

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION HISTORICAL AND PROJECTED DELIVERIES
BY CONSTRUCTION COST COMPONENT AND CONTRACTOR 1981 THROUGH 2030
2014 IRRIGATION WATER RATES**

A B C D E F G H I J K											
Historical and Projected Deliveries											
Conveyance Pumping											
Facility/Contractor	Ref	Historical & Projected 1981-2030 Deliveries	Storage	Conveyance	Corning PP	Jones PP	DMC Intertie Projected Deliveries (2014-2064) ^{4/}	O'Neill PG	Dos Amigos PP	Direct Pumping	San Luis Drain
	Ref	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>
Black Butte											
4-E WD		1,452	1,452								
Stony Creek WD		63,801	63,801								
Total Black Butte		65,252	65,252								
Buchanan Unit											
Chowchilla WD - BU		1,053,120	1,053,120								
Clear Creek Unit											
Clear Creek CSD		267,833	267,833	267,833							
Colusa Basin Drain											
Colusa Drain MWC		373,518	373,518								
Corning Canal											
Corning WD		758,200	758,200	758,200	758,200					758,200	
Proberta WD		154,521	154,521	154,521	154,521					154,521	
Thomes Creek WD		219,486	219,486	219,486	219,486					-	
Total Corning Canal		1,132,207	1,132,207	1,132,207	1,132,207					912,721	
Cow Creek Unit											
Bella Vista WD		542,524	542,524	542,524						542,524	
Cross Valley Canal											
County of Fresno		57,866	57,866						57,866	57,866	
County of Tulare		89,751	89,751						89,751	89,751	
Hills Valley ID		66,295	66,295						66,295	66,295	
Kern-Tulare WD		1,152,903	1,152,903						1,152,903	1,152,903	
Lower Tule River ID		703,234	703,234						703,234	703,234	
Pixley ID		709,493	709,493						709,493	709,493	
Tri-Valley WD		23,528	23,528						23,528	23,528	
Total Cross Valley Canal		2,803,070	2,803,070						2,803,070	2,803,070	

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION HISTORICAL AND PROJECTED DELIVERIES
BY CONSTRUCTION COST COMPONENT AND CONTRACTOR 1981 THROUGH 2030
2014 IRRIGATION WATER RATES**

A		B	C	D	E	F	G	H	I	J	K
		Historical and Projected Deliveries									
		Conveyance Pumping									
		Historical & Projected 1981-2030 Deliveries	Storage	Conveyance	Corning PP	Jones PP	DMC Intertie Projected Deliveries (2014-2064) ^{4/}	O'Neill PG	Dos Amigos PP	Direct Pumping	San Luis Drain
Facility/Contractor	Ref	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>
<u>Delta-Mendota Canal</u>											
Banta-Carbona ID		547,882	547,882	547,882		547,882	510,000				
Byron Bethany ID		597,253	597,253	597,253		597,253	498,779				
Del Puerto WD		4,320,239	4,320,239	4,320,239		4,320,239	3,574,844				
Eagle Field WD		147,212	147,212	147,212		147,212	116,026				
Mercy Springs WD		81,282	81,282	81,282		81,282	72,471				
Oro Loma WD		18,794	18,794	18,794		18,794	15,300				
Pacheco WD--DMC		51,133	51,133	51,133		51,133	25,500				
Panoche WD--DMC		814,896	814,896	814,896		814,896	687,429				
Patterson WD		494,288	494,288	494,288		494,288	420,750				
San Luis WD--DMC		853,208	853,208	853,208		853,208	612,000				
West Side ID		157,732	157,732	157,732		157,732	127,500				
West Stanislaus ID		1,558,656	1,558,656	1,558,656		1,558,656	1,275,000				
Total Delta-Mendota Canal		9,642,576	9,642,576	9,642,576		9,642,576	7,935,600				
<u>Delta-Mendota Pool</u>											
Coelho Trust		99,727	99,727	99,727		99,727	53,041				
Fresno Slough WD		123,017	123,017	123,017		123,017	102,000				
James ID		1,115,254	1,115,254	1,115,254		1,115,254	900,150				
Laguna WD		25,586	25,586	25,586		25,586	20,400				
Recl. Dist #1606		6,361	6,361	6,361		6,361	5,815				
Tranquillity ID		410,220	410,220	410,220		410,220	351,900				
Tranquillity PUD		2,094	2,094	2,094		2,094	1,785				
Westlands WD--DMP		531,930	531,930	531,930		531,930	637,500				
Total Delta-Mendota Pool		2,314,189	2,314,189	2,314,189		2,314,189	2,072,591				
<u>Friant Dam - Class 2</u>											
Gravelly Ford WD		245,104									

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION HISTORICAL AND PROJECTED DELIVERIES
BY CONSTRUCTION COST COMPONENT AND CONTRACTOR 1981 THROUGH 2030
2014 IRRIGATION WATER RATES**

A	B	C	D	E	F	G	H	I	J	K
		Historical and Projected Deliveries								
		Conveyance Pumping								
Facility/Contractor	Historical & Projected Deliveries 1981-2030	Storage	Conveyance	Corning PP	Jones PP	DMC Intertie Projected Deliveries (2014-2064) ^{4/}	O'Neill PG	Dos Amigos PP	Direct Pumping	San Luis Drain
Ref	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>
<u>Friant-Kern Canal - Class 1 ^{1/}</u>										
Arvin-Edison WSD	2,001,973	2,001,973	2,001,973							
Delano-Earlimart ID	5,063,353	5,063,353	5,063,353							
Exeter ID	534,060	534,060	534,060							
Garfield WD	162,140	162,140	162,140							
International WD	56,230	56,230	56,230							
Ivanhoe ID	303,570	303,570	303,570							
Kaweah Delta WCD	22,961	22,961	22,961							
Lewis Creek WD	63,456	63,456	63,456							
Lindmore ID	1,541,635	1,541,635	1,541,635							
Lindsay-Strathmore ID	1,298,834	1,298,834	1,298,834							
Lower Tule River ID - FKC	2,871,098	2,871,098	2,871,098							
Orange Cove ID	1,797,804	1,797,804	1,797,804							
Porterville ID	769,694	769,694	769,694							
Saucelito ID	1,013,515	1,013,515	1,013,515							
Shafter-Wasco ID	2,307,989	2,307,989	2,307,989							
So San Joaquin MUD	4,560,403	4,560,403	4,560,403							
Stone Corral ID	460,966	460,966	460,966							
Tea Pot Dome WD	354,303	354,303	354,303							
Terra Bella ID	1,314,385	1,314,385	1,314,385							
Tulare ID	1,449,485	1,449,485	1,449,485							
Total Friant Kern Canal - Class 1	3/ 27,947,855	27,947,855	27,947,855							
<u>Friant-Kern Canal - Class 2</u>										
Arvin-Edison WSD	4,460,302		4,460,302							
Delano-Earlimart ID	1,145,098		1,145,098							
Exeter ID	228,458		228,458							
Fresno ID	891,749		891,749							
Ivanhoe ID	8,254		8,254							
Kaweah Delta WCD	41,840		41,840							
Kern-Tulare WD	18,270		18,270							
Lindmore ID	304,431		304,431							
Lower Tule River ID - FKC	3,449,779		3,449,779							
Porterville ID	405,984		405,984							
Saucelito ID	480,083		480,083							
Shafter-Wasco ID	569,778		569,778							
So San Joaquin MUD	657,303		657,303							
Tulare ID	2,011,345		2,011,345							
Total Friant Kern Canal - Class 2	14,672,675		14,672,675							

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION HISTORICAL AND PROJECTED DELIVERIES
BY CONSTRUCTION COST COMPONENT AND CONTRACTOR 1981 THROUGH 2030
2014 IRRIGATION WATER RATES**

A	B	C	D	E	F	G	H	I	J	K	
		Historical and Projected Deliveries									
		Conveyance Pumping									
Facility/Contractor	Ref	Historical & Projected 1981-2030 Deliveries	Storage	Conveyance	Corning PP	Jones PP	DMC Intertie Projected Deliveries (2014-2064) ^{4/}	O'Neill PG	Dos Amigos PP	Direct Pumping	San Luis Drain
	Ref	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>
<u>Hidden Unit</u>											
Madera ID - HU		1,162,848	1,162,848								
<u>Madera Canal - Class 1 ^{1/}</u>											
Chowchilla WD - MC		2,570,294	2,570,294	2,570,294							
Madera ID - MC		3,936,735	3,936,735	3,936,735							
Total Madera Canal - Class 1		6,507,029	6,507,029	6,507,029							
<u>Madera Canal - Class 2</u>											
Chowchilla WD - MC		2,185,117		2,185,117							
Madera ID - MC		2,434,887		2,434,887							
Total Madera Canal - Class 2		4,620,004		4,620,004							
<u>New Melones D & R</u>											
Central San Joaquin WCD		1,044,052	1,044,052								
Stockton East WD		148,765	148,765								
Total New Melones D&R		1,192,817	1,192,817								
<u>Sacramento River - Shasta</u>											
Anderson-Cottonwood ID		293,058	293,058								
Daniell, H & B		197	197								
Driscoll Strawberry		11,145	11,145								
Gjermann, H		181	181								
Leviathan Inc.		13,133	13,133								
Redding Rancheria		2,527	2,527								
Total Sacramento River - Shasta		320,240	320,240								
<u>Sacramento River - Willows</u>											
Alexander, T & K		222	222								
Anderson, A/et al		749	749								
Anderson, R & J		4,131	4,131								
Andreotti, A/et al		64,388	64,388								
Baber, J/et al		106,368	106,368								
Beckley, R & O		4,330	4,330								
Butler, L & M		10,341	10,341								

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION HISTORICAL AND PROJECTED DELIVERIES
BY CONSTRUCTION COST COMPONENT AND CONTRACTOR 1981 THROUGH 2030
2014 IRRIGATION WATER RATES**

A		B	C	D	E	F	G	H	I	J	K
		Historical and Projected Deliveries									
		Conveyance Pumping									
		Historical & Projected 1981-2030 Deliveries	Storage	Conveyance	Corning PP	Jones PP	DMC Intertie Projected Deliveries (2014-2064) ^{4/}	O'Neill PG	Dos Amigos PP	Direct Pumping	San Luis Drain
Facility/Contractor	Ref	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>
Butte Creek Farms Inc		14,055	14,055								
Byrd, A & Osborne, J		8,241	8,241								
Cahil Dehe Band of Wintun		4,042	4,042								
Carter MWC		27,975	27,975								
Churkin, M Jr & C		1,530	1,530								
Conaway Consv Grp		28,651	28,651								
County of Sacramento		5,859	5,859								
Cummings, W		4,064	4,064								
Dennis Wilson Farms		3,530	3,530								
Driver, Gary/et al		513	513								
Driver, J & C Trustees		2,558	2,558								
Driver, Gregory		294	294								
Driver, W/et al		2,214	2,214								
Dyer, J & Wing, J		7,036	7,036								
Eastside MWC		25,190	25,190								
Ehrke, A & B		5,795	5,795								
E L H Sutter Properties		283	283								
Feather WD		598,303	598,303								
Fedora, S/Taylor, W		670	670								
Furlan, E & S		974	974								
Gillaspy, W		2,890	2,890								
Giovannetti, B & M		2,046	2,046								
Giusti, R & S		30,451	30,451								
Glenn-Colusa ID		4,433,397	4,433,397								
Green Valley Corp		17,590	17,590								
Griffin, J/Prater		46,983	46,983								
Hale, J/Marks, A		1,218	1,218								
Hatfield, R & B		622	622								
Heidrick, J Family Trust		2,816	2,816								
Heidrick, M		2,891	2,891								
Hiatt, T		22,476	22,476								
Hiatt, T/Illicher, P		8,809	8,809								
Howald Farms Inc		57,360	57,360								
Jaeger, W & P		11,419	11,419								
Jansen, P & S		1,369	1,369								
Kary, C		16,173	16,173								
King, Ben		203	203								
King, L		466	466								
KLSY, LLC		1,650	1,650								

CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION HISTORICAL AND PROJECTED DELIVERIES
BY CONSTRUCTION COST COMPONENT AND CONTRACTOR 1981 THROUGH 2030
2014 IRRIGATION WATER RATES

A		B	C	D	E	F	G	H	I	J	K
		Historical and Projected Deliveries									
		Conveyance Pumping									
		Historical & Projected Deliveries 1981-2030	Storage	Conveyance	Corning PP	Jones PP	DMC Intertie Projected Deliveries (2014-2064) ^{4/}	O'Neill PG	Dos Amigos PP	Direct Pumping	San Luis Drain
Facility/Contractor	Ref	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>
Knights Landing Investors		39,737	39,737								
Lauppe, B ET UX		5,155	5,155								
Lauppe, B & K (1364X ATP)		4,438	4,438								
Leiser, D		821	821								
Lockett, W & J		1,767	1,767								
Lomo CS & Micheli, J		29,560	29,560								
Lonon, M		14,331	14,331								
M C M Properties		25,062	25,062								
Maxwell ID		256,696	256,696								
Mehrhof & Montgomery		1,235	1,235								
Meridian Farms WC		497,081	497,081								
Micke, D & N		355	355								
Morehead, J/et ux		2,643	2,643								
Munson, J & D		1,839	1,839								
Natomas Basin Conserv		8,492	8,492								
Natomas Central MWC		944,928	944,928								
Nelson, T & H		3,381	3,381								
Nene Ranch, LLC		10,974	10,974								
O'Brien, J & F		11,837	11,837								
Odysseus Farms Prtnrshp		17,999	17,999								
Oji Brothers Farms Inc		78,039	78,039								
Oji, M/et al		54,949	54,949								
Ottersen, M		11,889	11,889								
Pacific Realty Inc		41,503	41,503								
Pelger MWC		72,499	72,499								
Penner, R & L		515	515								
Pleasant Grv-Vrna MWC		105,579	105,579								
Princeton-Codora-Glenn ID		636,092	636,092								
Provident ID		208,311	208,311								
Quad-H-Ranches Inc		13,135	13,135								
Rauf, A & T		30,044	30,044								
Recl Dist # 108		1,350,101	1,350,101								
Recl Dist #1000		2,585	2,585								
Recl Dist # 1004		621,125	621,125								
Reische, E		1,491	1,491								
Reische, L		7,574	7,574								
Reynen, J/et al		85,315	85,315								
Richter, H Jr/et al		38,294	38,294								
River Garden Farms Co		20,065	20,065								

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION HISTORICAL AND PROJECTED DELIVERIES
BY CONSTRUCTION COST COMPONENT AND CONTRACTOR 1981 THROUGH 2030
2014 IRRIGATION WATER RATES**

A		B	C	D	E	F	G	H	I	J	K
		Historical and Projected Deliveries									
		Conveyance Pumping									
		Historical & Projected 1981-2030 Deliveries	Storage	Conveyance	Corning PP	Jones PP	DMC Intertie Projected Deliveries (2014-2064) ^{4/}	O'Neill PG	Dos Amigos PP	Direct Pumping	San Luis Drain
Facility/Contractor	Ref	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>
Riverby Limited		1,178	1,178								
Roberts Ditch Irr Co		13,014	13,014								
Rubio E & E		176	176								
Schreiner, J & C		842	842								
Seaver, C		3,996	3,996								
Sutter MWC		3,183,690	3,183,690								
Sycamore Family Trust		412,762	412,762								
Tarke, S		40,901	40,901								
Tisdale Irr & Drain Co		84,831	84,831								
Wakida, T		11,361	11,361								
Wallace, K Trust		10,447	10,447								
Wisler, J		655	655								
Young, R/et al		253	253								
Total Sacramento River - Willows		14,614,679	14,614,679								
<u>San Felipe Unit</u>											
San Benito County WD		786,348	786,348	786,348		786,348	906,526	786,348		786,348	
Santa Clara Valley WD		636,795	636,795	636,795		636,795	613,659	636,795		636,795	
Total San Felipe Unit		1,423,143	1,423,143	1,423,143		1,423,143	1,520,185	1,423,143		1,423,143	
<u>San Luis Canal--Fresno</u>											
Westlands WD--SLC		38,207,513	38,207,513	38,207,513		38,207,513	29,660,709	38,207,513	38,207,513	38,207,513	38,207,513
Westlands WD--SLC (DD#2)		45,018	45,018	45,018		45,018	107,050	45,018	45,018	45,018	
Total San Luis Canal - Fresno		38,252,530	38,252,530	38,252,530		38,252,530	29,767,759	38,252,530	38,252,530	38,252,530	38,207,513
<u>San Luis Canal--Tracy</u>											
Pacheco WD--SLC		275,028	275,028	275,028		275,028	229,500	275,028	275,028		
Panoche WD--SLC		2,208,585	2,208,585	2,208,585		2,208,585	1,707,021	2,208,585	2,208,585	2,208,585	2,208,585
San Luis WD--SLC ^{2/}		3,110,636	3,110,636	3,110,636		3,110,636	2,557,141	3,110,636	2,855,000	3,110,636	3,110,636
Total San Luis Canal - Tracy		5,594,249	5,594,249	5,594,249		5,594,249	4,493,662	5,594,249	5,338,613	5,319,221	5,319,221

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION HISTORICAL AND PROJECTED DELIVERIES
BY CONSTRUCTION COST COMPONENT AND CONTRACTOR 1981 THROUGH 2030
2014 IRRIGATION WATER RATES**

A	B	C	D	E	F	G	H	I	J	K
Historical and Projected Deliveries										
Conveyance Pumping										
Facility/Contractor	Historical & Projected Deliveries 1981-2030	Storage	Conveyance	Corning PP	Jones PP	DMC Intertie Projected Deliveries (2014-2064) ^{4/}	O'Neill PG	Dos Amigos PP	Direct Pumping	San Luis Drain
Ref	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>	<Sch A-14>
Tehama-Colusa Canal										
4-M WD	136,595	136,595	136,595							
Colusa County WD	2,046,584	2,046,584	2,046,584						2,046,584	
Cortina WD	54,027	54,027	54,027						54,027	
Davis WD--TCC	134,609	134,609	134,609						134,609	
Dunnigan WD	586,126	586,126	586,126						586,126	
Glenn Valley WD	48,041	48,041	48,041							
Glide WD	412,467	412,467	412,467							
Holthouse WD	74,831	74,831	74,831							
Kanawha WD	1,549,560	1,549,560	1,549,560						1,549,560	
Kirkwood WD	44,698	44,698	44,698							
La Grande WD	243,944	243,944	243,944							
Myers-Marsh MWC	9,353	9,353	9,353							
Orland-Artois WD	2,076,820	2,076,820	2,076,820						2,076,820	
Westside WD	2,001,951	2,001,951	2,001,951						2,001,951	
Total Tehama-Colusa Canal	9,419,606	9,419,606	9,419,606						8,449,678	
Delta-Mendota Exchange Water	34,328,417				34,328,417					
Subtotal	178,495,486	124,629,286	122,336,420	1,132,207	91,555,103	45,789,797	45,269,922	46,394,213	57,702,887	43,526,734
Assignments of Historical Costs										
Banta-Carbona ID to City of Tracy (M&I)	102,857	102,857	102,857		102,857					
Broadview WD to Westlands WD - SLC	503,647	503,647	503,647		503,647					
Centinella WD to Westlands WD - SLC	44,302	44,302	44,302		44,302					
Ivanhoe ID to Kaweah Delta WCD - Class 1 ^{1/}	33,275	33,275	33,275							
Ivanhoe ID to Kaweah Delta WCD - Class 2	67,594		67,594							
Mercy Springs WD to Westlands WD - SLC	64,794	64,794	64,794		64,794					
Mercy Springs WD to Westlands WD - SLC DD#2	67,533	67,533	67,533		67,533					
Mercy Springs WD to Santa Clara Valley WD	21,598	21,598	21,598		21,598					
Westside ID to City of Tracy (M&I)	44,885	44,885	44,885		44,885					
Widren WD to Westlands WD - SLC	53,050	53,050	53,050		53,050					
Oro Loma WD to Westlands WD - SLC	87,220	87,220	87,220		87,220					
So San Joaquin MUD to Kern-Tulare WD - Class 2	54,764		54,764							
Total Assignments of Historical Costs	1,145,519	1,023,161	1,145,519		989,886	0				
Grand Total ^{3/}	179,641,005	125,652,447	123,481,939	1,132,207	92,544,989	45,789,797	45,269,922	46,394,213	57,702,887	43,526,734

4/

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION HISTORICAL AND PROJECTED DELIVERIES
BY CONSTRUCTION COST COMPONENT AND CONTRACTOR 1981 THROUGH 2030
2014 IRRIGATION WATER RATES**

FOOTNOTES

-
- 1/ These contractors are responsible for that portion of the Jones Pumping Plant costs applicable to pumping the Delta-Mendota Exchange Water.
 - 2/ San Luis WD's projected deliveries for Dos Amigos PP is reduced as a significant amount of water is not pumped through the pumping plant.
 - 3/ 163,433 AF difference vs. Sch. A-14 total is due to Fresno ID (Class1) historical deliveries not being allocated. The contractor is no longer a Class 1 Contractor.
 - 4/ Per Ratesetting Policy, new 50 – year repayment period will be established for the major new facility added to CVP. Hence, Sch A-14 is used as guidance for outer year delivery projectio