

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION HISTORICAL AND PROJECTED DELIVERIES
BY CAPITAL COST COMPONENT AND CONTRACTOR 1981 THROUGH 2030
2004 IRRIGATION WATER RATES**

Facility/Contractor	Historical and Projected 1981-2030 Deliveries (Sch A-12)	Historical and Projected 1981-2030 Deliveries								
		Storage	Conveyance		Conveyance Pumping				Direct Pumping	San Luis Drain
			Contra Costa WD	All Other Contractors	Corning PP	Tracy PP	O'Neill PG	Dos Amigos PP		
<u>Black Butte D & R</u>										
4-E WD	1,758	1,758								
Stony Creek WD	101,747	101,747								
Total BB D&R	103,505	103,505								
<u>Buchanan Unit</u>										
Chowchilla WD - BU	1,200,000	1,200,000								
<u>Clear Creek Unit</u>										
Clear Creek CSD	327,601	327,601		327,601						
<u>Colusa Basin Drain</u>										
Colusa Drain MWC	1,754,095	1,754,095								
<u>Contra Costa Canal</u>										
Contra Costa WD	33,990	33,990	7/						33,990	
<u>Corning Canal</u>										
Corning WD	994,261	994,261		994,261	994,261					994,261
Proberta WD	183,268	183,268		183,268	183,268					183,268
Thomes Creek WD	285,631	285,631		285,631	285,631					
Total Corning Canal	1,463,160	1,463,160		1,463,160	1,463,160					1,177,529
<u>Cow Creek Unit</u>										
Bella Vista WD	720,516	720,516		720,516						720,516
<u>Cross Valley Canal</u>										
County of Fresno	90,646	90,646					90,646			90,646
County of Tulare	147,033	147,033					147,033			147,033
Hills Valley ID	110,288	110,288					110,288			110,288
Kern-Tulare ID	1,435,087	1,435,087					1,435,087			1,435,087
Lower Tule River ID - CVC	1,162,355	1,162,355					1,162,355			1,162,355
Pixley ID	1,168,332	1,168,332					1,168,332			1,168,332
Rag Gulch WD	476,039	476,039					476,039			476,039
Tri-Valley WD	40,538	40,538					40,538			40,538
Total CV Canal	4,630,317	4,630,317					4,630,317			4,630,317

4/

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		Storage	Conveyance		Conveyance Pumping					
			Contra Costa WD	All Other Contractors	Corning PP	Tracy PP	O'Neill PG	Dos Amigos PP		
<u>Friant-Kern Canal - Class 1</u>	1/									
Arvin-Edison WSD	2,035,555	2,035,555		2,035,555						
Delano-Earlimart ID	5,316,295	5,316,295		5,316,295						
Exeter ID	562,765	562,765		562,765						
Fresno ID	163,433	6/		6/						
Garfield WD	171,475	171,475		171,475						
International WD	58,746	58,746		58,746						
Ivanhoe ID	379,386	379,386		379,386						
Lewis Creek WD	65,142	65,142		65,142						
Lindmore ID	1,622,031	1,622,031		1,622,031						
Lindsay-Strathmore ID	1,358,303	1,358,303		1,358,303						
Lower Tule River ID - FKC	3,003,043	3,003,043		3,003,043						
Orange Cove ID	1,898,876	1,898,876		1,898,876						
Porterville ID	793,943	793,943		793,943						
Saucelito ID	1,052,237	1,052,237		1,052,237						
Shafter-Wasco ID	2,417,088	2,417,088		2,417,088						
So San Joaquin MUD	4,784,030	4,784,030		4,784,030						
Stone Corral ID	480,694	480,694		480,694						
Tea Pot Dome WD	372,173	372,173		372,173						
Terra Bella ID	1,372,590	1,372,590		1,372,590						
Tulare ID	1,504,571	1,504,571		1,504,571						
Total FKC - Class 1	29,412,377	29,248,944		29,248,944						
<u>Friant-Kern Canal - Class 2</u>										
Arvin-Edison WSD	6,490,018			6,490,018						
Delano-Earlimart ID	1,545,211			1,545,211						
Exeter ID	373,743			373,743						
Fresno ID	1,495,219			1,495,219						
Ivanhoe ID	159,532			159,532						
Lindmore ID	457,765			457,765						
Lower Tule River ID - FKC	5,034,341			5,034,341						
Porterville ID	615,895			615,895						
Saucelito ID	687,766			687,766						
Shafter-Wasco ID	832,426			832,426						
So San Joaquin MUD	1,034,367			1,034,367						
Tulare ID	2,918,505			2,918,505						
Total FKC - Class 2	21,644,788			21,644,788						
<u>Hidden Unit</u>										
Madera ID - HU	1,200,000	1,200,000								

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		Storage	Conveyance		Conveyance Pumping				Direct Pumping	San Luis Drain
			Contra Costa WD	All Other Contractors	Corning PP	Tracy PP	O'Neill PG	Dos Amigos PP		
Driver, G/et al	824	824								
Driver, J & C Trustees	3,491	3,491								
Driver, W/et al & G	4,080	4,080								
E L H Sutter/Lauppe, B & K	864	864								
E L H Sutter Properties	10,251	10,251								
Ehrke, A & B	7,050	7,050								
Elliott, M/Hradecky, D	218	218								
Feather WD	839,889	839,889								
Fedora, S/Taylor, W	906	906								
Forster, J & R Trust	35,122	35,122								
Freeman, F & V	582	582								
Furlan Jnt Vntr (Byrd,Osborne)	9,761	9,761								
Furlan, E & S	14,579	14,579								
Gillaspy, F	3,890	3,890								
Giovannetti, B & M	2,352	2,352								
Giusti, R & S	35,566	35,566								
Glenn-Colusa ID	5,177,083	5,177,083								
Griffin, J	55,773	55,773								
Hale, J/Marks, A	1,398	1,398								
Heidrick, E & M	3,973	3,973								
Heidrick, J Family Trust	5,674	5,674								
Hershey, F/Estate of	21,684	21,684								
Hiatt, G/et al	36,503	36,503								
Hollins, M	12,556	12,556								
Howald Farms Inc	67,454	67,454								
Jaeger, W & P	18,336	18,336								
Kary, C	21,969	21,969								
King, B	550	550								
Lauppe, B & K	14,412	14,412								
Lee Farms	4,654	4,654								
Leiser, D	973	973								
Lockett, W & J	1,916	1,916								
Locvich, P & R	2,694	2,694								
Lomo CS & Micheli, J	35,018	35,018								
Lonon, M	18,343	18,343								
M C M Properties	29,468	29,468								
M & T Inc	46,507	46,507								
Maxwell ID	295,393	295,393								
Mayfair Farms Inc	531	531								
McLane, R & N	968	968								
Meridian Farms WC	585,530	585,530								
Micke, D & N	623	623								
Mirbach-Harff, A	2,667	2,667								
Munson, J & D	3,039	3,039								
Natomas Central MWC	1,068,969	1,068,969								
Nelson, T & H	4,020	4,020								
O'Brien, J & F	13,988	13,988								
Odysseus Farms	7,416	7,416								

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		Storage	Conveyance		Conveyance Pumping					
			Contra Costa WD	All Other Contractors	Corning PP	Tracy PP	O'Neill PG	Dos Amigos PP		
Odysseus Farms Prtnrshp	20,344	20,344								
Oji Brothers Farm Inc	91,454	91,454								
Oji, M/et al	63,066	63,066								
Pelger MWC	85,321	85,321								
Penner, H & A	812	812								
Pires, L & B	7,773	7,773								
Pleasant Grv-Vrna MWC	120,613	120,613								
Princeton-Codora-Glenn ID	732,267	732,267								
Provident ID	239,072	239,072								
Quad-H-Ranches Inc	15,082	15,082								
Recl Dist # 108	1,586,678	1,586,678								
Recl Dist #1004	738,406	738,406								
Reische, L	12,884	12,884								
Reynen, J/et al	97,505	97,505								
Richter, H Jr/et al	46,238	46,238								
Ritchey, E & A	1,730	1,730								
River Garden Farms Co	23,650	23,650								
Riverby Limited	1,427	1,427								
Roberts Ditch Irr Co	14,550	14,550								
Schreiner, J & C	1,001	1,001								
Seaver, H/et al	7,506	7,506								
Sekhona A & D	20,109	20,109								
Siddiqui, J & A	10,340	10,340								
Spence, R	4,888	4,888								
Stegeman Station Ranch Inc	11,261	11,261								
Steidlmayer, F/et al	22,602	22,602								
Sutter MWC	4,506,914	4,506,914								
Swinford Tract Irr Co	1,923	1,923								
Tarke, J/et al	48,704	48,704								
Tisdale Irr & Drain Co	97,834	97,834								
Verona Farming Prtnrshp	5,031	5,031								
Wakida, M & H	10,903	10,903								
Wakida/M & L Farms	6,014	6,014								
Wallace Construction Inc	46,956	46,956								
Wells, J	14,415	14,415								
Westfall, R Jr/et al	1,367	1,367								
Young, R/et al	319	319								
Total SR - Willows	18,100,241	18,100,241								

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			Contra Costa WD	All Other Contractors	Corning PP	Tracy PP	O'Neill PG	Dos Amigos PP				
San Felipe Unit	3/											
San Benito County WD		1,095,764		1,095,764		1,095,764	1,095,764		1,095,764			
Santa Clara Valley WD		719,847		719,847		719,847	719,847		719,847			
Total SF Unit	5/	1,815,610		1,815,610		1,815,610	1,815,610		1,815,610			
San Luis Canal - Fresno												
Westlands WD - SLC		46,244,849		46,244,849		46,244,849	46,244,849	46,244,849	46,244,849	46,244,849		
San Luis Canal - Tracy												
Pacheco WD - SLC		336,959		336,959		336,959	336,959	336,959				
Panoche WD - SLC		2,584,593		2,584,593		2,584,593	2,584,593	2,584,593	2,584,593	2,584,593		
San Luis WD - SLC		3,796,604		3,796,604		3,796,604	3,796,604	3,165,039 2/	3,796,604	3,796,604		
Total SLC - Tracy		6,718,156		6,718,156		6,718,156	6,718,156	6,086,592	6,381,197	6,381,197		
Sly Park D&R												
El Dorado ID		477,599		477,599								
Sugar Pine D & R												
Foresthill PUD		7,157		7,157								
Tehama-Colusa Canal												
4-M WD		201,533		201,533								
Colusa County WD		2,691,564		2,691,564					2,691,564			
Cortina WD		70,894		70,894					70,894			
Davis WD - TCC		172,927		172,927					172,927			
Dunnigan WD		761,755		761,755					761,755			
Glenn Valley WD		62,914		62,914								
Glide WD		495,505		495,505								
Holthouse WD		99,665		99,665								
Kanawha WD		1,943,200		1,943,200					1,943,200			
Kirkwood WD		70,038		70,038								
La Grande WD		306,924		306,924								
Myers-Marsh MWC		11,734		11,734								
Orland-Artois WD		2,531,519		2,531,519					2,531,519			
Westside WD		2,603,977		2,603,977					2,603,977			
Total TC Canal		12,024,150		12,024,150					10,775,836			
Delta-Mendota Exc. Water		36,224,751				36,224,751						
Grand Total		<u>218,965,818</u>		<u>152,435,715</u>	<u>7/</u>	<u>151,713,157</u>	<u>1,463,160</u>	<u>108,478,856</u>	<u>54,778,615</u>	<u>56,961,757</u>	<u>71,779,843</u>	<u>52,626,045</u>

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FOOTNOTES

- 1/ These contractors are responsible for that portion of the Tracy Pumping Plant's costs applicable to pumping the Delta-Mendota Exchange Water. The computation of the amount assigned to these contractors is shown on Schedule A-4.
- 2/ Excludes estimated deliveries before Dos Amigos PP computed by using the total projected and historical deliveries for 1981 - 2030 of 3,796,604 x 16.63% . (Sch. A-11, footnote 4, pg. 6) = 631,565 . The total projected and historical deliveries for 1981 - 2030 less excluded deliveries equals estimated Dos Amigos pumped deliveries of 3,165,039 A/F.
- 3/ These contractors are subject to Direct Pumping capital costs for their use of the San Luis Pump-Generator and are also responsible for the cost of the out-of-basin pumping facilities (Coyote and Pacheco Pumping Plants).
- 4/ Cross Valley Canal contract water can be pumped and delivered through the State and/or Federal side of facilities. For the 2004 long-term contractor water rate calculations, these contractors will not be allocated Conveyance and Conveyance Pumping costs. Direct Pumping costs will be limited to Project Use Energy only for Dos Amigos & State Delta (Banks) Pumping Plants. If special circumstances arise that water is pumped through Federal facilities, a "Special Rate" will be developed for additional service components.
- 5/ 50-Year repayment period for San Felipe Unit Out-of-Basin Costs is 1987-2036; Historical and Projected deliveries for this period are shown on Schedule A-12 for San Benito County WD and Santa Clara Valley WD. 50-year Out-of-Basin Deliveries are 2,173,303 AF.
- 6/ Although contractor has historical deliveries, projected deliveries have not been scheduled. As a result, contractor will not be included in 2004 for capital cost component allocations.
- 7/ Conveyance costs are repaid through a specific repayment contract, consequently they do not share in a conveyance capital allocation based on water deliveries.

*** Contractor Name Changes and/or assumptions:**

Currently:	Formerly:	Executed:
Carter MWC	Sartain MWC	6/12/2003 (Name change only)
Tranquillity PUD	Hughes, M & M	10/3/2003

Sources:
Sch A-11A
Sch A-12A