

**CENTRAL VALLEY PROJECT
SCHEDULE OF IRRIGATION HISTORICAL AND PROJECTED DELIVERIES
BY CAPITAL COST COMPONENT AND CONTRACTOR 1981 THROUGH 2030
2005 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		
Black Butte D & R										
4-E WD	1,692	1,692								
Stony Creek WD	98,788	98,788								
Total Black Butte D&R	100,480	100,480								
Buchanan Unit										
Chowchilla WD - BU	1,200,000	1,200,000								
Clear Creek Unit										
Clear Creek CSD	324,726	324,726		324,726						
Colusa Basin Drain										
Colusa Drain MWC	1,709,928	1,709,928								
Contra Costa Canal										
Contra Costa WD	33,278	33,278	7/						33,278	
Corning Canal										
Corning WD	981,351	981,351		981,351	981,351					981,351
Proberta WD	183,057	183,057		183,057	183,057					183,057
Thomes Creek WD	283,680	283,680		283,680	283,680					
Total Corning Canal	1,448,088	1,448,088		1,448,088	1,448,088					1,164,408
Cow Creek Unit										
Bella Vista WD	718,571	718,571		718,571						718,571
Cross Valley Canal										
County of Fresno	91,152	91,152					91,152			91,152
County of Tulare	144,641	144,641					144,641			144,641
Hills Valley ID	111,893	111,893					111,893			111,893
Kern-Tulare ID	1,440,380	1,440,380					1,440,380			1,440,380
Lower Tule River ID - CVG	1,149,967	1,149,967					1,149,967			1,149,967
Pixley ID	1,151,444	1,151,444					1,151,444			1,151,444
Rag Gulch WD	478,732	478,732					478,732			478,732
Tri-Valley WD	39,917	39,917					39,917			39,917
Total Cross Valley Canal	4,608,124	4,608,124					4,608,124			4,608,124

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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	2,035,733	2,035,733		2,035,733						
Delano-Earlimart ID	5,311,586	5,311,586		5,311,586						
Exeter ID	562,105	562,105		562,105						
Fresno ID	163,433	6/		6/						
Garfield WD	171,859	171,859		171,859						
International WD	59,014	59,014		59,014						
Ivanhoe ID	379,617	379,617		379,617						
Lewis Creek WD	63,129	63,129		63,129						
Lindmore ID	1,621,825	1,621,825		1,621,825						
Lindsay-Strathmore ID	1,359,255	1,359,255		1,359,255						
Lower Tule River ID - FKC	2,988,916	2,988,916		2,988,916						
Orange Cove ID	1,897,392	1,897,392		1,897,392						
Porterville ID	795,199	795,199		795,199						
Saucelito ID	1,054,718	1,054,718		1,054,718						
Shafter-Wasco ID	2,416,778	2,416,778		2,416,778						
So San Joaquin MUD	4,788,374	4,788,374		4,788,374						
Stone Corral ID	483,667	483,667		483,667						
Tea Pot Dome WD	371,076	371,076		371,076						
Terra Bella ID	1,370,794	1,370,794		1,370,794						
Tulare ID	1,510,062	1,510,062		1,510,062						
Total Friant-Kern Canal - Class 1	29,404,534	29,241,101		29,241,101						
<u>Friant-Kern Canal - Class 2</u>										
Arvin-Edison WSD	6,358,463			6,358,463						
Delano-Earlimart ID	1,536,725			1,536,725						
Exeter ID	365,604			365,604						
Fresno ID	1,457,039			1,457,039						
Ivanhoe ID	160,045			160,045						
Lindmore ID	451,055			451,055						
Lower Tule River ID - FKC	4,962,896			4,962,896						
Porterville ID	610,797			610,797						
Saucelito ID	679,049			679,049						
Shafter-Wasco ID	825,220			825,220						
So San Joaquin MUD	1,028,399			1,028,399						
Tulare ID	2,880,804			2,880,804						
Total Friant-Kern Canal - Class 2	21,316,095			21,316,095						
<u>Hidden Unit</u>										
Madera ID - HU	1,200,000	1,200,000								

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		Storage	Conveyance		Conveyance Pumping					
			Contra Costa WD	All Other Contractors	Corning PP	Tracy PP	O'Neill PG	Dos Amigos PP		
Madera Canal - Class 1										
Chowchilla WD - MC	1/	2,701,349	2,701,349		2,701,349					
Madera ID - MC		4,157,192	4,157,192		4,157,192					
Total Madera Canal - Class 1		6,858,541	6,858,541		6,858,541					
Madera Canal - Class 2										
Chowchilla WD - MC		3,240,754		3,240,754						
Madera ID - MC		3,801,541		3,801,541						
Total Madera Canal - Class 2		7,042,295		7,042,295						
New Melones D & R										
Central San Joaquin WCD		1,453,593	1,453,593							
Sacramento River - Shasta										
Anderson-Cottonwood ID		483,433	483,433							
Daniell, H & B		290	290							
Driscoll Strawberry		17,327	17,327							
Gjermann, H		206	206							
High-Low Nursery		4,298	4,298							
Leviathan Inc		16,914	16,914							
Total Sacramento River - Shasta		522,468	522,468							
Sacramento River - Willows										
* A & F Boeger Corp		30,167	30,167							
Alexander, T & K		393	393							
* Amen, H/et al		6,124	6,124							
Anderson, R & J		4,763	4,763							
Andreotti, A/et al		76,907	76,907							
Baber, J/et al		124,190	124,190							
Beckley, R & O		5,374	5,374							
Butler, L & M		12,673	12,673							
Butte Creek Farms Inc		16,189	16,189							
* Cannell, F/et al		10,170	10,170							
Carter MWC		32,400	32,400							
Churkin, M Jr & C		1,865	1,865							
Conaway Consv Grp		32,424	32,424							
County of Sacramento		8,884	8,884							
* Cribari, E & E		1,009	1,009							
* Davis, M		9,932	9,932							
* Davis, O/et al		476,314	476,314							
* Dommer, E		297	297							

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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, Gary/et al	802	802								
* Driver, J & C Trustees	3,448	3,448								
Driver, W/et al & G	3,960	3,960								
E L H Sutter/Lauppe, B & K	831	831								
* E L H Sutter Properties	10,080	10,080								
Ehrke, A & B	7,079	7,079								
* Elliott, M/Hradecky, D	219	219								
Feather WD	828,249	828,249								
Fedora, S/Taylor, W	926	926								
Forster, J & R Trust	34,442	34,442								
Freeman, F & V	563	563								
Furlan Jnt Vntr (Byrd,Osborne)	9,761	9,761								
Furlan, E & S	14,221	14,221								
Gillaspy, F	3,807	3,807								
Giovannetti, B & M	2,352	2,352								
Giusti, R & S	35,634	35,634								
Glenn-Colusa ID	5,201,847	5,201,847								
Griffin, J	54,983	54,983								
Hale, J/Marks, A	1,398	1,398								
Heidrick, E & M	3,946	3,946								
Heidrick, J Family Trust	5,537	5,537								
* Hershey, F/Estate of	21,678	21,678								
* Hiatt, G/et al	36,567	36,567								
Hollins, M	12,481	12,481								
Howald Farms Inc	67,190	67,190								
Jaeger, W & P	17,782	17,782								
Kary, C	21,605	21,605								
* King, B	552	552								
Lauppe, B & K	14,125	14,125								
Lee Farms	4,654	4,654								
Leiser, D	973	973								
Lockett, W & J	1,936	1,936								
Locvich, P & R	2,658	2,658								
Lomo CS & Micheli, J	35,537	35,537								
Lonon, M	18,061	18,061								
M C M Properties	29,449	29,449								
M & T Inc	46,497	46,497								
Maxwell ID	294,749	294,749								
* Mayfair Farms Inc	531	531								
McLane, R & N	941	941								
Meridian Farms WC	586,329	586,329								
Micke, D & N	604	604								
Mirbach-Harff, A	2,577	2,577								
* Morehead, J/et ux	3,836	3,836								
Munson, J & D	2,954	2,954								
Natomas Central MWC	1,081,883	1,081,883								
Nelson, T & H	4,001	4,001								
O'Brien, J & F	14,016	14,016								
Odysseus Farms	7,421	7,421								

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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		
Odysseus Farms Prtnrshp	20,426	20,426							
Oji Brothers Farm Inc	91,540	91,540							
Oji, M/et al	63,066	63,066							
Pelger MWC	85,570	85,570							
* Penner, H & A	791	791							
Pires, L & B	7,810	7,810							
Pleasant Grv-Vrna MWC	121,087	121,087							
Princeton-Codora-Glenn ID	729,198	729,198							
Provident ID	243,107	243,107							
Quad-H-Ranches Inc	15,082	15,082							
Recl Dist # 108	1,592,785	1,592,785							
Recl Dist #1004	741,780	741,780							
Reische, L	12,536	12,536							
Reynen, J/et al	97,618	97,618							
Richter, H Jr/et al	46,143	46,143							
* Ritchey, E & A	1,722	1,722							
River Garden Farms Co	23,550	23,550							
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	7,283	7,283							
Sekhona A & D	20,118	20,118							
Siddiqui, J & A	10,320	10,320							
Spence, R	4,888	4,888							
* Stegeman Station Ranch Inc	11,177	11,177							
Steidlmayer, F/et al	21,902	21,902							
Sutter MWC	4,537,476	4,537,476							
* Swinford Tract Irr Co	1,923	1,923							
* Tarke, J/et al	49,138	49,138							
Tisdale Irr & Drain Co	97,907	97,907							
Verona Farming Prtnrshp	4,959	4,959							
* Wakida, M & H	10,941	10,941							
* Wakida/M & L Farms	7,398	7,398							
* Wallace Construction Inc	46,956	46,956							
Wells, J	14,316	14,316							
Westfall, R Jr/et al	1,322	1,322							
Young, R/et al	319	319							
Total Sacramento River - Willows	18,164,877	18,164,877							

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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				
San Felipe Unit	3/											
San Benito County WD		1,096,716		1,096,716		1,096,716	1,096,716		1,096,716			
Santa Clara Valley WD		724,618		724,618		724,618	724,618		724,618			
Total San Felipe Unit	5/	1,821,334		1,821,334		1,821,334	1,821,334		1,821,334			
San Luis Canal - Fresno												
Westlands WD - SLC		46,443,922		46,443,922		46,443,922	46,443,922	46,443,922	46,443,922	46,443,922		
San Luis Canal - Tracy												
Pacheco WD - SLC		340,583		340,583		340,583	340,583	340,583				
Panoche WD - SLC		2,610,186		2,610,186		2,610,186	2,610,186	2,610,186	2,610,186	2,610,186		
San Luis WD - SLC		3,811,797		3,811,797		3,811,797	3,811,797	3,226,583 2/	3,811,797	3,811,797		
Total San Luis Canal - Tracy		6,762,565		6,762,565		6,762,565	6,762,565	6,177,352	6,421,983	6,421,983		
Sly Park D&R												
El Dorado ID	8/											
Sugar Pine D & R												
Foresthill PUD	8/											
Tehama-Colusa Canal												
4-M WD		197,486		197,486								
Colusa County WD		2,664,893		2,664,893					2,664,893			
Cortina WD		69,998		69,998					69,998			
Davis WD - TCC		170,808		170,808					170,808			
Dunnigan WD		757,200		757,200					757,200			
Glenn Valley WD		63,398		63,398								
Glide WD		495,505		495,505								
Holthouse WD		99,330		99,330								
Kanawha WD		1,928,129		1,928,129					1,928,129			
Kirkwood WD		68,454		68,454								
La Grande WD		305,884		305,884								
Myers-Marsh MWC		11,770		11,770								
Orland-Artois WD		2,524,052		2,524,052					2,524,052			
Westside WD		2,585,290		2,585,290					2,585,290			
Total Tehama-Colusa Canal		11,942,196		11,942,196					10,700,369			
Delta-Mendota Exc. Water		36,071,702				36,071,702						
Subtotal		217,402,637		151,506,416	7/	150,872,059	1,448,088	108,052,147	55,027,821	57,229,398	71,911,988	52,865,904

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		
Assignments of Historical Costs 9/										
Banta-Carbona ID to City of Tracy (M&I)	77,357	77,357		77,357		77,357				
Centinella WD to Westlands WD - SLC	42,552	42,552		42,552		42,552				
Mercy Springs WD to Westlands WD - SLC	64,794	64,794		64,794		64,794				
Mercy Springs WD to Westlands WD - SLC	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				
Total Assignments of Historical Costs	318,720	318,720		318,720		318,720				
Grand Total	217,721,357	151,825,136	7/	151,190,779	1,448,088	108,370,867	55,027,821	57,229,398	71,911,988	52,865,904

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 3,811,797 x 15.35% . (Sch. A-11, footnote 4, pg. 6) = 585,213 . The total projected and historical deliveries for 1981 - 2030 less excluded deliveries equals estimated Dos Amigos pumped deliveries of 3,226,583 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 2005 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 2,179,026 AF.
- 6/ Although contractor has historical deliveries, projected deliveries have not been scheduled. As a result, contractor will not be included in 2005 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.
- 8/ Contractors are no longer included in the capital allocation calculation due to the title transfers.
- 9/ Historical water is identified separate for assignments of water when the assignor has fewer or more services than the assignee. The assigned water is based on the assignor's services. See the assigned water section above.

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

See Schedule A-12A, page 25 for pending contractor name changes and/or assumptions.
Morehead, J/et ux (not previously shown in water rates).

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