

# RECLAMATION

*Managing Water in the West*

U.S. Department of the Interior  
Bureau of Reclamation

M&I 2015 Sch A-8 F.Z17.XLSM  
12/16/2014

CENTRAL VALLEY PROJECT  
SCHEDULE OF PROJECTED M&I DELIVERIES BY O&M COST COMPONENT AND CONTRACTOR  
AND O&M COSTS PER ACRE-FOOT BY COST COMPONENT  
2015 M&I WATER RATES

A	B	C	D	E	F	G	H
	2015 Projected Deliveries						
				Conveyance Pumping			
<b>Facility/Contractor</b>	<b>Water Marketing</b>	<b>Storage</b>	<b>Conveyance 3/</b>	<b>Dos Amigos PP</b>	<b>O'Neill PG</b>	<b>Jones PP</b>	<b>Direct Pumping</b>
Ref	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>
<u>Black Butte D&amp;R</u>							
County of Colusa	12	12					
Elk Creek CSD							
US Forest Service - BB	20	20					
Whitney Const.	5	5					
Total Black Butte D&R	<u>37</u>	<u>37</u>					
<u>Clear Creek Unit</u>							
Clear Creek CSD	1,791	1,791	1,791				
<u>Contra Costa Canal</u>							
Contra Costa WD	95,757	95,757					95,757
<u>Cow Creek Unit</u>							
Bella Vista WD	4,697	4,697	4,697				4,697
<u>Cross Valley Canal 1/</u>							
County of Fresno	300	300					300
County of Tulare	673	673					673
Total Cross Valley Canal	<u>973</u>	<u>973</u>					<u>973</u>
<u>Delta-Mendota Canal</u>							
Byron Bethany ID	774	774	774			774	
City of Tracy	9,390	9,390	9,390			9,390	
Del Puerto WD	15	15	15			15	
Department of VA	221	221	221			221	
Panoche WD - DMC	24	24	24			24	
San Luis WD - DMC	92	92	92			92	
Total Delta Mendota Canal	<u>10,515</u>	<u>10,515</u>	<u>10,515</u>			<u>10,515</u>	

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Facility/Contractor	Water Marketing	Storage	Conveyance 3/	Dos Amigos PP	O'Neill PG	Jones PP	Direct Pumping
Ref	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>
<u>Folsom D &amp; R</u>							
City of Roseville	29,815	29,815					
El Dorado ID - FD&R	4,078	4,078					
Placer County WA	250	250					
Sacramento County WA	1,851	1,851					
San Juan WD	2,197	2,197					
Total Folsom D & R	38,191	38,191					
<u>Folsom-South Canal</u>							
East Bay MUD	23,200	23,200	23,200				
Sacramento County WA-FSC	15,000	15,000	15,000				
Sacramento MUD	4,645	4,645	4,645				
Total Folsom-South Canal	42,845	42,845	42,845				
<u>Friant Dam (Mill Lake)</u>							
County of Madera	28	28					
Fresno County WW #18	119	119					
Total Friant Dam	147	147					
<u>Friant-Kern Canal</u>							
Arvin Edison WSD	460	460	460				
City of Fresno	50,496	50,496	50,496				
City of Lindsay	1,825	1,825	1,825				
City of Orange Cove	1,147	1,147	1,147				
Delano-Earlimart ID	150	150	150				
Lindsay-Strathmore ID	200	200	200				
Shafter-Wasco ID	503	503	503				
Terra Bella ID	1,220	1,220	1,220				
Total Friant-Kern Canal	56,001	56,001	56,001				

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Ref	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>
<u>New Melones D &amp; R</u>							
Stockton-East WD	33,300	33,300					
<u>Sacramento River</u>							
City of Redding - SR	2,820	2,820					
City of West Sacramento	8,872	8,872					
Lake California P.O.A.	200	200					
Meyer Crest Ltd.	230	230					
Riverview Golf & CC	25	25					
Total Sacramento River	12,147	12,147					
<u>San Felipe Unit</u>							
SB County WD - IB	4,612	4,612	4,612		4,612	4,612	4,612
SC Valley WD - IB	93,706	93,706	93,706		93,706	93,706	93,706
Total San Felipe Unit	98,319	98,319	98,319		98,319	98,319	98,319
<u>San Luis Canal-Fresno</u>							
City of Avenal	2,213	2,213	2,213	2,213	2,213	2,213	
City of Coalinga	5,356	5,356	5,356	5,356	5,356	5,356	5,356
City of Huron	1,061	1,061	1,061	1,061	1,061	1,061	
State of CA	9	9	9	9	9	9	
Westlands WD	2,679	2,679	2,679	2,679	2,679	2,679	2,679
Total San Luis Canal - Fresno	11,318	11,318	11,318	11,318	11,318	11,318	8,035
<u>San Luis Canal-Tracy</u>							
Pacheco WD - SLC	11	11	11	11	11	11	
Panoche WD - SLC	50	50	50	50	50	50	
San Luis WD - SLC 2/	620	620	620	42	620	620	620
Total San Luis Canal - Tracy	681	681	681	103	681	681	620

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Facility/Contractor	Water Marketing	Storage	Conveyance 3/	Dos Amigos PP	O'Neill PG	Jones PP	Direct Pumping
Ref	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>	<Sch A-12>
<u>Shasta D &amp; R</u>							
Centerville CSD	776	776					
Mountain Gate CSD	678	678					
Shasta CWA	196	196					
Total Shasta D & R	1,650	1,650					
<u>Spring Creek Conduit</u>							
City of Redding - SCC	5,337	5,337					
Shasta CWA - SCC	156	156					
Shasta CSD	619	619					
Total Spring Creek Conduit	6,111	6,111					
<u>Tehama Colusa Canal</u>							
Colusa County WD	113	113	113				113
Kanawha WD	5	5	5				5
Total Tehama Colusa Canal	118	118	118				118
<u>Toyon Pipeline</u>							
City of Redding - TP	26	26	26				
City of Shasta Lake	1,808	1,808	1,808				1,808
US Forest Service - TP	5	5	5				
Total Toyon Pipeline	1,839	1,839	1,839				1,808
Grand Total	416,436	416,436	228,123	11,421	110,318	120,832	210,327

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Projected 2015 O&M Costs (SCH A-9)	\$ 2,160,777	\$ 3,906,650	\$ 364,717	\$ 46,870	\$ 217,103	\$ 1,338,320	
Direct Billed (SCH A-9)	\$ -	\$ -	\$ (15,917)	\$ (46,870)	\$ (217,103)	\$ (1,338,320)	
Projected 2015 Extraordinary O&M Costs		<u>\$ 305,282</u>	<u>\$ -</u>	<u>\$ 1,193</u>	<u>\$ 5,599</u>	<u>\$ 34,514</u>	
Projected 2015 O&M Costs for Ratesetting Purposes	<u>\$ 2,160,777</u>	<u>\$ 4,211,932</u>	<u>\$ 348,800</u>	<u>\$ 1,193</u>	<u>\$ 5,599</u>	<u>\$ 34,514</u>	
Cost Per A/F	<u>\$ 5.19</u>		<u>\$ 1.24</u>	<u>\$ 0.10</u>	<u>\$ 0.05</u>	<u>\$ 0.29</u>	
Cost Per A/F - Folsom South Canal			<u>\$ 1.53</u>				
San Felipe Unit (SCH A-9)		<u>\$ 10.11</u>					
All Other Contractors (SCH A-9)		<u>\$ 10.12</u>					

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FOOTNOTES:

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1/ Contractors not allocated Conveyance & Conveyance Pumping O&M costs due to the variability of deliveries between State and Federal joint use facilities.

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/

	<u>O&amp;M Cost</u>	<u>A/F</u>	<u>Cost Per A/F</u>
Folsom South Canal	\$ 65,600	42,845	\$ 1.53