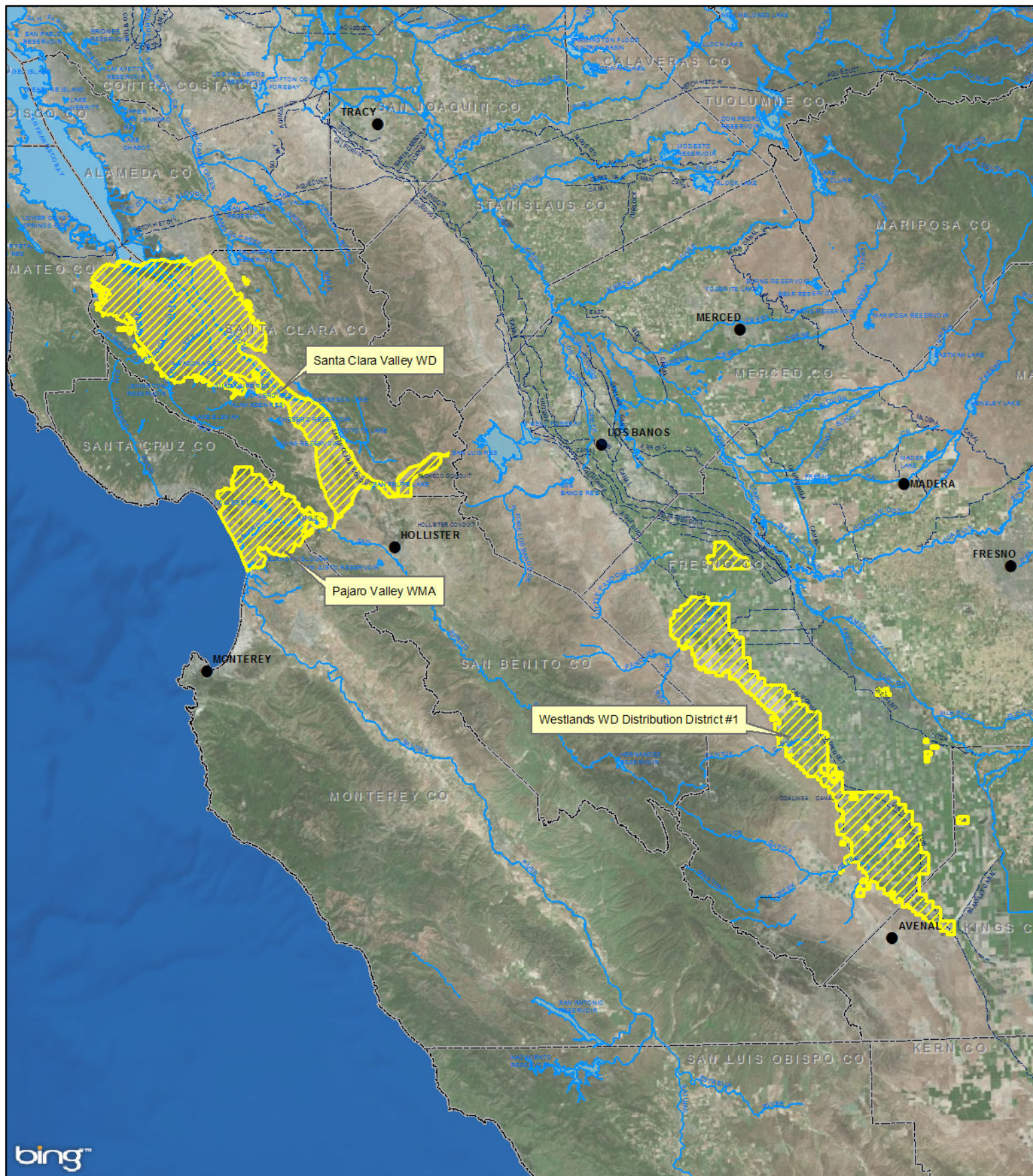

FINAL ENVIRONMENTAL ASSESSMENT (13-023)

*CENTRAL VALLEY PROJECT INTERIM RENEWAL CONTRACTS FOR WESTLANDS
WATER DISTRICT, SANTA CLARA VALLEY WATER DISTRICT, AND PAJARO
VALLEY WATER MANAGEMENT AGENCY 2014-2016*

Appendix A
Contractor's Service Area Maps

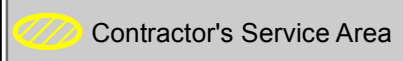
February 2014

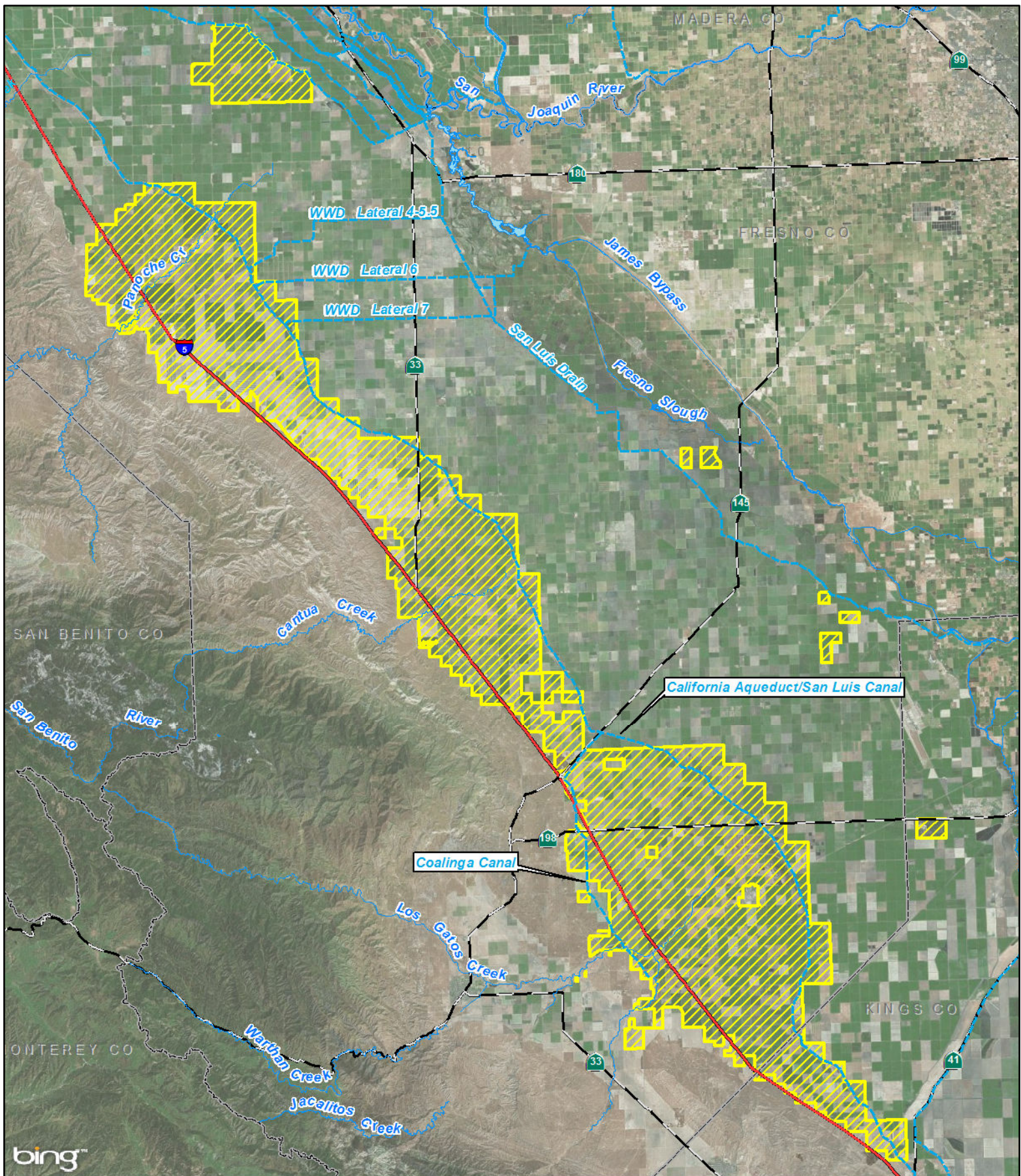


**Pajaro Valley W.M.A. - Santa Clara Valley W.D.
Westlands W.D. Distribution District #1
(3-Way Assignment From Mercy Springs W.D.)**

14-06-200-3365A-IR14-B

RECLAMATION
Managing Water in the West





Full Assignment from:
 Broadview W.D. 14-06-200-8092-IR14
 Centinella W.D. 7-07-20-W0055-IR14-B
 Widren W.D. 14-06-200-8018-IR14-B

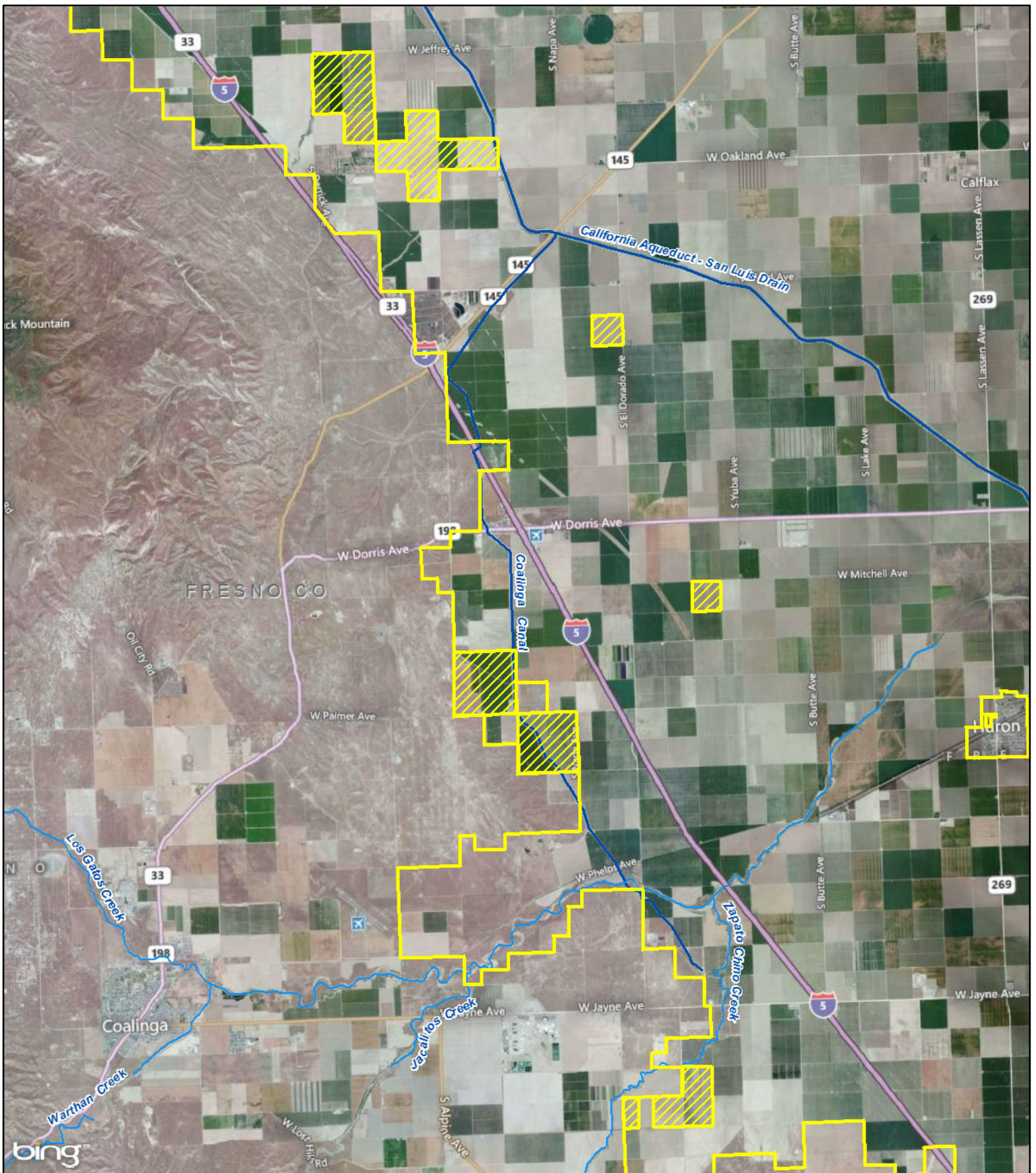
Westlands W.D. Distribution District #1



0 2.5 5 10 Miles



RECLAMATION
Managing Water in the West



**Westlands Water District
Distribution District No. 2
(Partial Assignment From Mercy Springs W.D.)**

14-06-200-3365A-IR14-C

RECLAMATION
Managing Water in the West

805-202-93

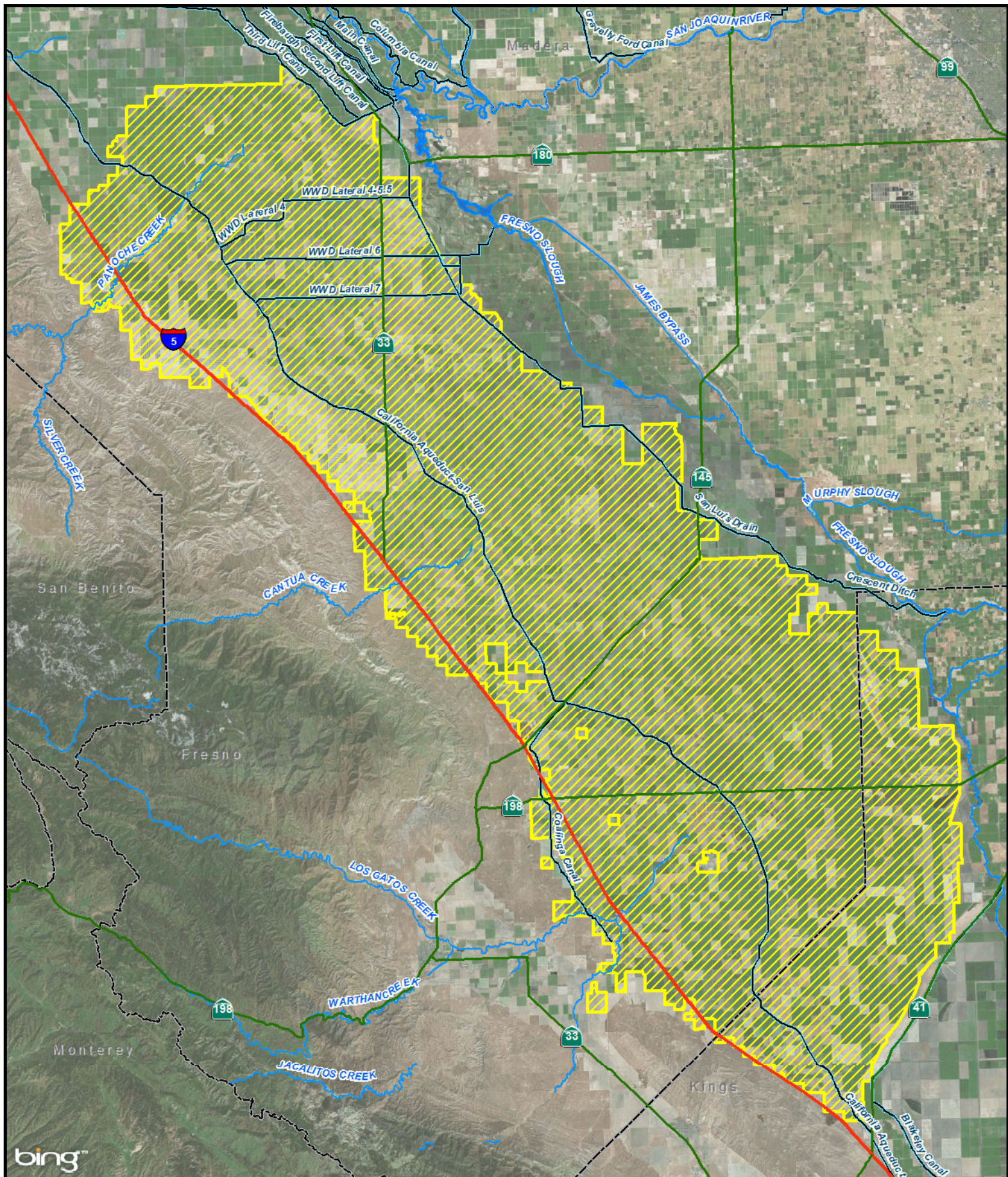
Contractor's Service Area (Yellow hatched)

Westlands Water District (Yellow outline)

Scale: 0 to 6 Miles

North Arrow

Date: November 4, 2013
File Name: N:\Districts\Contracts\westlands_dd#2\westlands_dd2_AssignFromMercySprings_2013.mxd



Westlands Water District

14-06-200-495-IR4

RECLAMATION
Managing Water in the West

 Contractor's Service Area

5 2.5 0 5 Miles



FINAL ENVIRONMENTAL ASSESSMENT (13-023)

*CENTRAL VALLEY PROJECT INTERIM RENEWAL CONTRACTS FOR WESTLANDS
WATER DISTRICT, SANTA CLARA VALLEY WATER DISTRICT, AND PAJARO
VALLEY WATER MANAGEMENT AGENCY 2014-2016*

Appendix B
Contractor's 2006 Water Needs Assessments

February 2014

SANTA CLARA VALLEY WD

Contractor ID: 202845

San Felipe

Water Needs Assessment

Contractor's Water Supply Sources and Quantities (acre-feet)

Date: 5/31/2006 2:52:07

Timeframe 1	Surface Water Supply							Groundwater Supply				Total Supply 13
	Reference Delivery 2	USBR Total Deliv/Max 3	SWP 4	Local 5	Local Source 6	Trsfr / Rtm / Recycle In 7	Trsfr / Out 8	District 9	Private 10	Safe Yield 11	Recharge 12	
1995	152,500 *	109,250	28,756	168,536	HetchH/Local resv	15	16,000	0	159,078		114,402	335,233
2003	0	0										0
2025	152,500 *	152,500	74,000	164,800	HetchH/Local resv	14,400	0	0	165,000		132,000	438,700

Contractor's Agricultural Water Demands

Maximum Productive Acres: 11,304

Timeframe 1	Crop Water Requirement (acre-feet) 15	District Irrig. Efficiency (%) 16	Effective Precip (acre-feet) 17	Reference Effective Precip (acre-ft) 18	Calculated Net Crop Water Req (acre-feet) 19	USBR Net Crop Water Req (acre-feet) 20	Average Irrigated Acres (acres) 21	Reference Irrigated Acres (acres) 22	Calculated FDR (AF/acre) 23	USBR FDR (AF/acre) 24	Conveyance Loss (acre-feet) 25	Total Ag Demand (acre-feet) 26
1995	71,266	75	45,953	18,879	33,751	75,514	37,757	37,757	0.89	2.00	0	33,751
2003	49,213	75	10,471		51,656		26,177		1.97		0	51,656
2025	49,213	85	10,471	10,471	45,579	47,119	26,177	26,177	1.74	1.80	0	45,579

Contractor's M&I Water Demands

Timeframe 1	Residential Water Demand			Nonresidential Water Demand			Loss	Ref Urban Per Capita Dmd (gpcd) 35	Calc Urban Per Capita Dmd (gpcd) 36	Total M&I Demand (acre-feet) 37	Total Ag + M&I Dmd (acre-feet) 38	Unmet Demand (acre-feet) 39
	Population 28	Per Capita Demand (gpcd) 29	Total Demand (acre-feet) 30	Industrial (acre-feet) 31	Comm / Instit. (acre-feet) 32	Total Demand (acre-feet) 33	Unacc. / Distr. (acre-feet) 34					
1995	1,599,100	174.0	311,620	0	0	0	0	274.0	174.0	311,620	345,371	10,138
2003						0	0			0	51,656	51,656
2025	2,175,800	117.3	285,998	263,997	0	263,997	0	257.0	225.7	549,995	595,574	156,874

* Represents Maximum Contract Amount

Notes: 2025 M&I Demand Data: from 2020 average data submitted by SCWD 5/2/00 FAX; no breakdown of industrial & commercial demnds. 2025 supply: CVP supply = max contract amount; Transfer In=recycled water; 40 TAF env demnd could decrease local supply--not shown. 2003 only includes information on currently agricultural cropping and water use and assumes a 75% irrigation efficiency. 2025 agricultural information based on 2003 cropping and water use and assumes an 85% efficiency.

WESTLANDS WD

Contractor ID: 203220

West San Joaquin

Water Needs Assessment

Contractor's Water Supply Sources and Quantities (acre-feet)

Date: 5/25/2006 9:14:46

Timeframe 1	Surface Water Supply							Groundwater Supply				Total Supply 13
	Reference Delivery 2	USBR Total Deliv/Max 3	SWP 4	Local 5	Local Source 6	Trsf / Rtm / Recycle In 7	Trsf / Out 8	District 9	Private 10	Safe Yield 11	Recharge 12	
1989	1,062,509	1,130,463	0	0		32,865	5,420	0	175,000		0	1,332,908
1996	0	0										0
1999	0	0										0
2025	*	*	0	0		0	4,938	0	175,000		0	170,062
2026	*	1,150,000	0	0		0	4,938	0	175,000		0	1,320,062
2030 Distrib Dist 2	*	2,675	0	0		4,198	0	0	0		0	6,873

Contractor's Agricultural Water Demands

Maximum Productive Acres: 532,700

Timeframe 1	Crop Water Requirement (acre-feet) 15	District Irrig. Efficiency (%) 16	Effective Precip (acre-feet) 17	Reference Effective Precip (acre-ft) 18	Calculated Net Crop Water Req (acre-feet) 19	USBR Net Crop Water Req (acre-feet) 20	Average Irrigated Acres (acres) 21	Reference Irrigated Acres (acres) 22	Calculated FDR (AF/acre) 23	USBR FDR (AF/acre) 24	Conveyance Loss (acre-feet) 25	Total Ag Demand (acre-feet) 26
1989	1,150,449	75	65,249	155,765	1,446,933	1,401,883	515,000	519,216	2.81	2.70	319	1,447,252
1996	1,229,209	75	163,895	163,895	1,420,419	1,420,419	546,315	546,315	2.60	2.60		
1999	1,269,094	75	163,754	163,754	1,473,787	1,473,787	545,847	545,847	2.70	2.70		
2025	1,366,756	85	181,830	181,830	1,394,030	1,394,030	606,100	606,100	2.30	2.30	319	1,394,349
2026	1,139,266	85	151,230		1,162,395		504,100		2.31		66,003	1,228,398
2030	10,560	85	1,330		10,859		3,598		3.02		343	11,202

Contractor's M&I Water Demands

Timeframe 1	Residential Water Demand			Nonresidential Water Demand			Loss	Ref Urban Per Capita Dmd (gpcd) 35	Calc Urban Per Capita Dmd (gpcd) 36	Total M&I Demand (acre-feet) 37	Total Ag + M&I Dmd (acre-feet) 38	Unmet Demand (acre-feet) 39
	Population 28	Per Capita Demand (gpcd) 29	Total Demand (acre-feet) 30	Industrial (acre-feet) 31	Comm / Instit. (acre-feet) 32	Total Demand (acre-feet) 33	Unacc. / Distr. (acre-feet) 34					
1989						0	0			0	1,447,252	114,344
1996						0	0			0	0	0
1999						0	0			0	0	0
2025						0	0			0	1,394,349	1,224,287
2026						0	0			0	1,228,398	-91,664
2030						0	0			0	11,202	4,329

* Represents Maximum Contract Amount

Notes: In order to limit this to an assessment of agricultural water needs, M&I water demand in the amount of 5,420 AF in 1989 and 4,938 AF in 2025 are shown as transfers out. 2030 is 2025 assessment for Westlands Distribution District #2 and includes an assignment of 4198 AF from Mercy Springs Water District, 5% conveyance loss and effective precipitation proportional to WWD 2025 estimate.

FINAL ENVIRONMENTAL ASSESSMENT (13-023)

*CENTRAL VALLEY PROJECT INTERIM RENEWAL CONTRACTS FOR WESTLANDS
WATER DISTRICT, SANTA CLARA VALLEY WATER DISTRICT, AND PAJARO
VALLEY WATER MANAGEMENT AGENCY 2014-2016*

Appendix C
Reclamation's Cultural Resources Determination

February 2014



United States Department of the Interior

BUREAU OF RECLAMATION
Mid-Pacific Regional Office
2800 Cottage Way
Sacramento, California 95825-1898

IN REPLY
REFER TO:
MP-153
ENV-3.00

VIA ELECTRONIC MAIL ONLY

August 30, 2013
MEMORANDUM

To: Rain Healer
Natural Resource Specialist – South-Central California Area Office

From: William Soule
Archaeologist – Division of Environmental Affairs

Subject: 13-SCAO-263: Central Valley Project (CVP) Interim Renewal Contracts for Westlands Water District (WWD), Santa Clara Valley Water District (SCVWD), and Pajaro Valley Water Management Agency (PVWMA) 2014-2016

This proposed undertaking by Reclamation is to enter into six interim renewal contracts with WWD, SCVWD, and PVWMA for a two-year period with existing contract water quantities. This is the type of undertaking that does not have the potential to cause effects to historic properties, should such properties be present, pursuant to the National Historic Preservation Act (NHPA) Section 106 regulations codified at 36 CFR Part 800.3(a)(1).

Reclamation proposes to execute six interim two-year contracts with the WWD, SCVWD, and PVWMA for 2014-2016. This proposed action would continue the existing interim renewal contracts with only minor administrative changes for the new contract period. The contract service areas have not changed. There is no ground disturbance, construction of new facilities, alternation of existing facilities, or change in land use associated with this proposed action.

After reviewing the materials provided for the Section 106 determination of effect for this undertaking, I concur with a statement in EA-13-023 that neither the Proposed Action nor the No Action Alternative would have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by Reclamation. This memorandum is intended to convey the completion of the NHPA Section 106 process for this undertaking. Reclamation has no further obligations under NHPA Section 106, pursuant to 36 CFR § 800.3(a)(1). Please retain a copy in the administrative record for this action. Should changes be made to this project, additional NHPA Section 106 review, possibly including consultation with the State Historic Preservation Officer, may be necessary. Thank you for providing the opportunity to comment.

CC: Cultural Resources Branch (MP-153), Anastasia Leigh – Regional Environmental Officer (MP-150)

FINAL ENVIRONMENTAL ASSESSMENT (13-023)

*CENTRAL VALLEY PROJECT INTERIM RENEWAL CONTRACTS FOR WESTLANDS
WATER DISTRICT, SANTA CLARA VALLEY WATER DISTRICT, AND PAJARO
VALLEY WATER MANAGEMENT AGENCY 2014-2016*

Appendix D
Reclamation's Indian Trust Assets Determination

February 2014



Healer, Rain <rhealer@usbr.gov>

Project Description for review

RIVERA, PATRICIA <privera@usbr.gov>

Fri, Aug 30, 2013 at 9:02 AM

To: "Healer, Rain" <rhealer@usbr.gov>

Cc: Kristi Seabrook <kseabrook@usbr.gov>, "Williams, Mary D (Diane)" <marywilliams@usbr.gov>

Rain,

I reviewed the proposed action to execute six interim renewal contracts beginning March 1, 2014 (see below). These six interim renewal contracts would be renewed for a two-year period from March 1, 2014 through February 29, 2016. In the event a new long-term renewal contract for water service is executed, the interim renewal contract then-in-effect would be superseded by the long-term renewal contract.

Contractors, Existing Contract Amounts, and Expiration Dates

Contractor	Contract Number	Contract Quantity (acre-feet per year)	Expiration of Existing Interim Renewal Contract
DELTA DIVISION AND SAN FELIPE DIVISION CONTRACT			
Pajaro Valley Water Management Agency, Santa Clara Valley Water District, and Westlands Water District Distribution District # 1 (3-way assignment from Mercy Springs Water District)	14-06-200-3365A-IR13-B	6,260	2/28/2014
SAN LUIS UNIT CONTRACTS			
Westlands Water District	14-06-200-495-IR3	1,150,000	2/28/2014
Westlands Water District Distribution District #1 (full assignment from Broadview Water District)	14-06-200-8092-IR13	27,000	2/28/2014
Westlands Water District Distribution District #1 (full assignment from Centinella Water District)	14-06-200-W0055-IR13-B	2,500	2/28/2014
Westlands Water District Distribution District #2 (partial assignment from Mercy Springs Water District)	14-06-200-3365A-IR13-C	4,198	2/28/2014
Westlands Water District Distribution District #1 (full assignment from Widren Water District)	14-06-200-8018-IR13-B	2,990	2/28/2014

The proposed action does not have a potential to impact Indian Trust Assets.

Patricia Rivera

Native American Affairs Program Manager

US Bureau of Reclamation

Mid-Pacific Region

2800 Sacramento, California 95825

(916) 978-5194

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8/30/13

DEPARTMENT OF THE INTERIOR Mail - Project Description for review

Kristi this is admin