Appendix **B**

San Joaquin River Individual Agency Summary Reports

San Joaquin River Basin include 29 local maintaining Areas that maintain Project Levees, Structures, and Channels. Out of 29 Areas, there are 24 RDs and 5 NAs. Appendix B includes an index to the San Joaquin River Basin Areas, a system map to show the locations of each reporting Area, and individual Area summary profiles.

Appendix B includes:

- San Joaquin River Basin Area Index
- San Joaquin River System Map
- Individual local Area Summary Profiles, San Joaquin River Basin

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Local Agencies & Areas	County	Tab Name	Short Name	Page
Reclamation Districts				
Reclamation District No. 0001 Union Island	San Joaquin	RD 1	RD0001	B - 5
Reclamation District No. 0017 Mossdale	San Joaquin	RD 17	RD0017	B - 9
Reclamation District No. 0404 Boggs	San Joaquin	RD 404	RD0404	B - 13
Reclamation District No. 0524 Middle Roberts Island	San Joaquin	RD 524	RD0524	B - 17
Reclamation District No. 0544 Upper Roberts Island	San Joaquin	RD 544	RD0544	B - 23
Reclamation District No. 1602 Del Puerto	San Joaquin	RD 1602	RD1602	B - 29
Reclamation District No. 2031 Elliot	Stanislaus	RD 2031	RD2031	B - 33
Reclamation District No. 2058 Pescadaro	San Joaquin	RD 2058	RD2058	B - 37
Reclamation District No. 2062 Stewart	San Joaquin	RD 2062	RD2062	B - 41
Reclamation District No. 2063 Crows Landing	Merced	RD 2063	RD2063	B - 45
Reclamation District No. 2064 River Junction	San Joaquin	RD 2064	RD2064	B - 49
Reclamation District No. 2075 McMullin	San Joaquin	RD 2075	RD2075	B - 53
Reclamation District No. 2085 Kasson	San Joaquin	RD 2085	RD2085	B - 57
Reclamation District No. 2089 Stark	San Joaquin	RD 2089	RD2089	B - 61
Reclamation District No. 2091 Chase	Stanislaus	RD 2091	RD2091	B - 65
Reclamation District No. 2092 Dos Rios	Stanislaus	RD 2092	RD2092	B - 69
Reclamation District No. 2094 Wathal	San Joaquin	RD 2094	RD2094	B - 73
Reclamation District No. 2095 Paradise Cut	San Joaquin	RD 2095	RD2095	B - 77
Reclamation District No. 2096 Wetherbee Lake	San Joaquin	RD 2096	RD2096	B - 81
Reclamation District No. 2099 El Solyo Ranch	Stanislaus	RD 2099	RD2099	B - 85
Reclamation District No. 2100 White Lake Ranch	Stanislaus	RD 2100	RD2100	B - 89
Reclamation District No. 2101 Blewett	Stanislaus	RD 2101	RD2101	B - 93
Reclamation District No. 2102 Lara Ranch	Stanislaus	RD 2102	RD2102	B - 97
Reclamation District No. 2107 Mossdale Island	San Joaquin	RD 2107	RD2107	B - 101
Named Areas				
Lower San Joaquin Levee District	Fresno	LSJLD	NA0010	B - 105
Madera County FCWCA	Madera	Madera County	NA0011	B - 113
Merced Streams Group	Merced	Merced County	NA0013	B - 117
San Joaquin County Flood Control and Water Conservation District	San Joaquin	San Joaquin County	NA0017	B - 121
Turlock Irrigation District Gomes Lake	Stanislaus	TID	NA0065	B - 127

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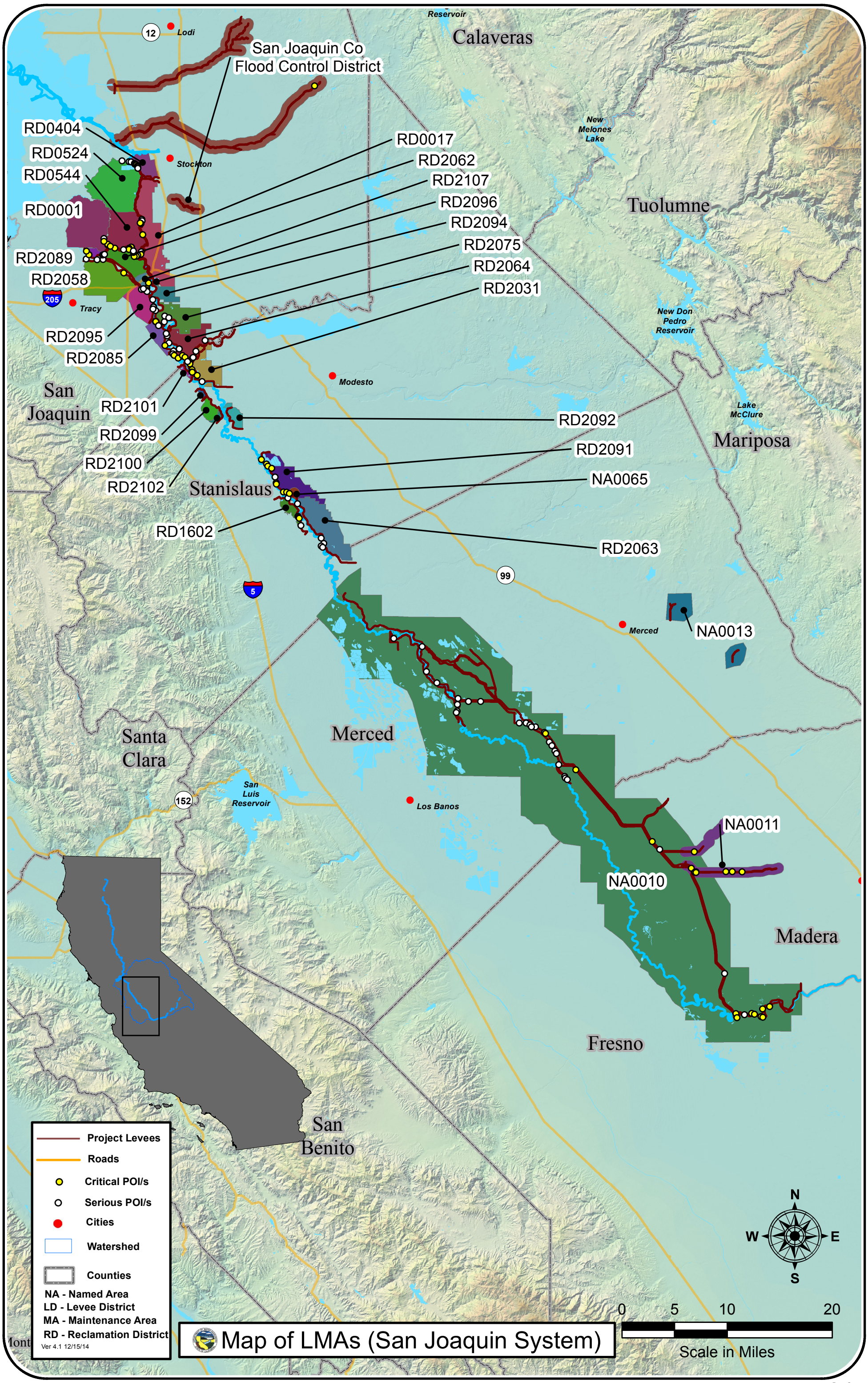
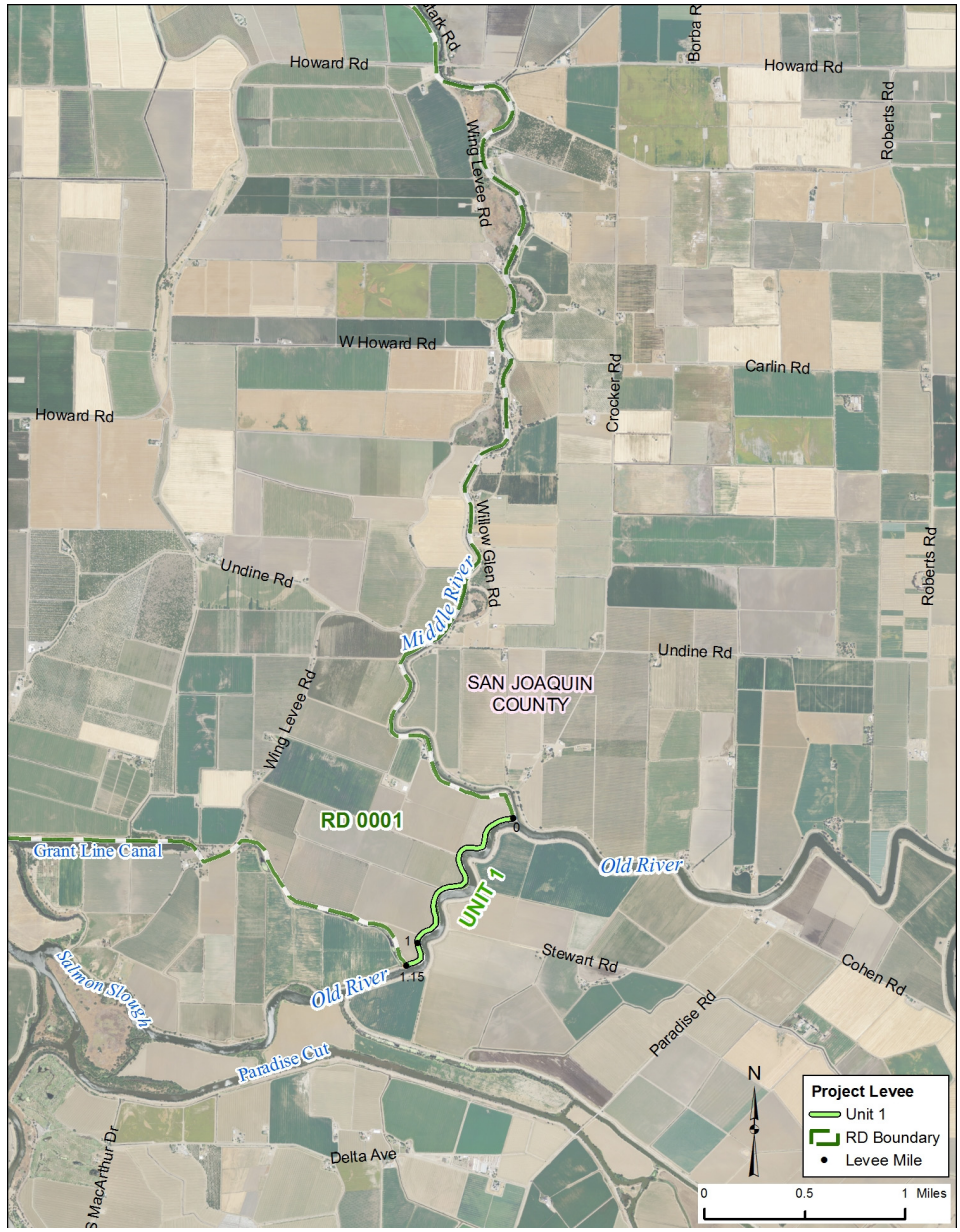

Map of LMAs (San Joaquin System)
Project Levees
Roads
Critical POI/s
Serious POI/s
Cities
Watershed
Counties
NA - Named Area
LD - Levee District
MA - Maintenance Area
RD - Reclamation District
Ver 4.1 12/15/14
0 5 10 20
Scale in Miles
N
W
E
S
San Joaquin Co Flood Control District
RD0404
RD0524
RD0544
RD0001
RD2089
RD2058
RD2095
RD2085
RD2101
RD2099
RD2100
RD2102
RD1602
RD0017
RD2062
RD2107
RD2096
RD2094
RD2075
RD2064
RD2031
RD2092
RD2091
NA0065
RD2063
NA0013
NA0011
NA0010
Calaveras
Tuolumne
Mariposa
San Joaquin
Stanislaus
Merced
Santa Clara
Madera
Fresno
San Benito
Lodi
Stockton
Tracy
Modesto
Merced
Los Banos
New Melones Lake
New Don Pedro Reservoir
Lake McClure
San Luis Reservoir
Reservoir
12
205
5
99
152

Reclamation District No. 0001
Union Island

San Joaquin County

Contact
Bruno Marchini
Chairman
343 East Main Street
Suite 815
Stockton CA 95202
Phone: (209) 943-5551



LMA Short Name : RD0001		Bank	Unit Length (Miles)
Unit No. 01	Old River	RB	1.14

Threat Assessment & Recommendations

- There is vegetation that significantly impacts access and visibility in this Area.
- The LMA should focus more on controlling vegetation to maintain visibility and access.
- The LMA should enhance its rodent control program.

DWR Levee Inspection Summary

RD0001	Total LMA Miles	1.14										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	1.39		1.39	**120.87**	0.21		0.21	**18.45**	-1.18		-1.18	**-102.42**
Encroachments					0.02		0.02	**1.76**	0.02		0.02	**1.76**
Animal Control	0.04		0.04	**3.48**	0.04		0.04	**3.52**				**0.04**
Slope Stability	0.01		0.01	**0.87**	0.01		0.01	**0.88**				**0.01**
Erosion / Bank Caving	0.01		0.01	**0.87**	0.01		0.01	**0.88**				**0.01**
Supplemental												
DWR Erosion Survey	0.01		0.01	**0.87**	0.01		0.01	**0.88**				**0.01**
LMA Totals:	1.46	0.00	1.46	**126.96**	0.30	0.00	0.30	**26.36**	-1.16	0.00	-1.16	**-100.60**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 Old River, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD0001U01RM31.4	31.4	0.00	0.00	Maintenance Erosion	Existing Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0001 and RD 2089 - Union Island	3.92	Inactive	06/13/2013	U

DWR Flood System Repair Project Summary

Unit No. 01 Old River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_RD0001_01_R_2012_01	Serious	Erosion	0.11	0.09	Left	37.83276	-121.38574
5010-3	Serious	Seepage	0.11	0.11	Left	37.82406	-121.37878

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency concurred with the information contained in the Spring 2014 Levee Inspection Report. The Spring 2014 Levee Inspection Report provided minimally acceptable to acceptable rating for the entire district.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency concurred with the information contained in the Spring 2014 Levee Inspection Report. The Spring 2014 Levee Inspection Report provided minimally acceptable to acceptable rating for the entire district.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided action taken on inspection items listed by DWR in the Inspection Report. The action taken includes pending for animal control, erosion, slope stability, and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided estimated budget for the routine maintenance based on prior year's expenditure. The reported total estimated budget for the fiscal year is $200,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

Reclamation District No. 0017
Mossdale

San Joaquin County

Contact
Henry Long
President
P.O Box 844
Stockton CA 95201-0844
Phone: (209) 946-0268

LMA Short Name : RD0017		Bank	Unit Length (Miles)
Unit No. 01	French Camp Slough	LB	1.76
Unit No. 02	San Joaquin River	RB	14.27

Threat Assessment & Recommendations

- There is erosion occurring in this Area that should be monitored.
- The LMA should focus more on controlling vegetation to maintain visibility and access.
- The LMA should focus on repairing erosion sites.

DWR Levee Inspection Summary

RD0017	Total LMA Miles	16.03											
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			M *	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.04		0.04	**0.25**	0.03		0.03	**0.19**	-0.01		-0.01	**-0.06**
Trim / Thin Trees	0.02		0.02	**0.12**	0.02		0.02	**0.13**				**0.00**
Supplemental												
DWR Erosion Survey		0.03	0.12	**0.74**	0.06	0.01	0.10	**0.62**	0.06	-0.02	-0.02	**-0.12**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.06	0.03	0.18	**1.11***	0.11	0.01	0.15	**0.94 ***	0.05	-0.02	-0.03	**-0.17**

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 02 San Joaquin River, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD0017U02RM44.32	44.32	1.08	1.08	River Erosion	Existing Site	U
RD0017U02RM44.52	44.52	1.28	1.28	River Erosion	Existing Site	M
RD0017U02RM45.94	45.94	2.66	2.66	River Erosion	New Site	M
RD0017U02RM45.95	45.95	2.71	2.73	River Erosion	New Site	M
RD0017U02RM46.03	46.03	2.78	2.79	River Erosion	Repaired Site	C
RD0017U02RM46.1	46.1	2.81	2.81	Maintenance Erosion	New Site	M
RD0017U02RM42.02	42.02	3.46	3.46	Maintenance Erosion	Repaired Site	C
RD0017U02RM46.89	46.89	3.62	3.62	Maintenance Erosion	New Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0017, 2094, 2096, 2075, 2064 - SJ River East	38.45	Active	12/17/2010	U

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency stated that the district is continually addressing and repairing items listed on the DWR inspection reports.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported that there is no new relevant information on impairments or compromising conditions.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided action taken on inspection items listed by DWR in the inspection report. The action taken include corrected, low priority, pending, and work in progress for animal control, encroachments, tree trimming and thinning, and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The reported total estimated maintenance budget for the fiscal year is $550,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency stated that there is no new information to report.

Reclamation District No. 0404
Boggs

San Joaquin County

Contact
Jason P. Cashman
President
P.O. Box 1461
District Office
Stockton CA 95201
Phone: (209) 465-5883

SAN JOAQUIN SYSTEM : Reclamation District No. 0404 Boggs

LMA Short Name : RD0404		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	2.35
Unit No. 02	French Camp Slough	RB	1.75

Threat Assessment & Recommendations

- There is woody vegetation that significantly impacts access and visibility in this Area.
- The LMA should focus more on controlling woody vegetation.
- There is a significant erosion site in this Area that should be monitored.

DWR Levee Inspection Summary

RD0404	Total LMA Miles	4.10										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			U	Overall LMA Rating			M				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.05		0.05	**1.21**	0.04		0.04	**0.98**	-0.01		-0.01	**-0.24**
Trim / Thin Trees	0.10	0.07	0.38	**9.22**	0.05		0.05	**1.22**	-0.05	-0.07	-0.33	**-8.00**
Encroachments	0.08		0.08	**1.94**	0.01		0.01	**0.24**	-0.07		-0.07	**-1.70**
Animal Control	0.13		0.13	**3.16**	0.02		0.02	**0.49**	-0.11		-0.11	**-2.67**
Slope Stability	0.01		0.01	**0.24**	0.01		0.01	**0.24**				**0.00**
Erosion / Bank Caving	0.02	0.01	0.06	**1.46**	0.01		0.01	**0.24**	-0.01	-0.01	-0.05	**-1.21**
Crown Surface / Depressions / Rutting	1.75		1.75	**42.48**					-1.75		-1.75	**-42.48**
Riprap Revetments	0.02		0.02	**0.49**	0.02		0.02	**0.49**				**0.00**
Operations & Maintenance Manuals	0.04		0.04	**0.97**					-0.04		-0.04	**-0.97**
Flood Preparedness & Training	0.04		0.04	**0.97**					-0.04		-0.04	**-0.97**
Supplemental												
DWR Erosion Survey		0.10	0.40	**9.71**	0.02	0.10	0.42	**10.24**	0.02		0.02	**0.53**
DWR UCIP Field Study												**0.00**
LMA Totals:	2.24	0.18	2.96	**71.84**	0.18	0.10	0.58	**14.14**	-2.06	-0.08	-2.38	**-57.71**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 San Joaquin River, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD0404U01RM40.86	40.86	0.21	0.26	River Erosion	Existing Site	U
RD0404U01RM40.98	40.98	0.34	0.34	River Erosion	Existing Site	U
RD0404U01RM41.11	41.11	0.48	0.48	River Erosion	Existing Site	U
RD0404U01RM41.22	41.22	0.60	0.62	River Erosion	Existing Site	U
RD0404U01RM41.23	41.23	0.62	0.62	River Erosion	Repaired Site	C
RD0404U01RM42.02	42.02	1.45	1.47	River Erosion	New Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0404 and Duck Creek right bank - Boggs Tract	4.35	Inactive	08/21/2012	U

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency stated that the district is continually addressing and repairing items listed in the DWR inspection reports. The Agency also concurred with the information contained in the Spring 2014 Levee Inspection Report. The Spring 2014 Levee Inspection Report provided unacceptable rating for waterside erosion at Levee Unit 1, LM 0.21 to 0.26, 0.48, and 0.60 to 0.62. The Spring 2014 Levee Inspection Report also provided unacceptable rating for encroachment at Levee Unit 1, LM 1.98 and for dead tree removal at Levee Unit 2, LM 0.29 to 0.32, 0.36, and 0.41 to 0.44.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency concurred with the information contained in the Spring 2014 Levee Inspection Report. The Spring 2014 Levee Inspection Report provided unacceptable rating for waterside erosion at Levee Unit 1, LM 0.21 to 0.26, 0.48, and 0.60 to 0.62. The Spring 2014 Levee Inspection Report also provided unacceptable rating for encroachment at Levee Unit 1, LM 1.98 and for dead tree removal at Levee Unit 2, LM 0.29 to 0.32, 0.36, and 0.41 to 0.44.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided action taken on inspection items listed by DWR in the inspection report. The action taken include corrected and work in progress for animal control, encroachments, erosion, tree trimming and thinning, and vegetation.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided estimated budget for the routine maintenance based on prior year's expenditure. The reported total estimated budget for the fiscal year is $50,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

Reclamation District No. 0524
Middle Roberts Island

San Joaquin County

Contact
Mario Jaques
President
7540 Shoreline Drive
Stockton CA 95219
Phone: (209) 478-2000

SAN JOAQUIN SYSTEM : Reclamation District No. 0524 Middle Roberts Island

LMA Short Name : RD0524		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	6.20

Threat Assessment & Recommendations

- There is woody vegetation that significantly impacts access and visibility in this Area.
- The LMA should focus on repairing erosion sites.
- The LMA should focus more on controlling vegetation to maintain visibility and access.

DWR Levee Inspection Summary

RD0524	Total LMA Miles	6.20										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.17	0.30	1.37	**21.88**	0.19	0.10	0.59	**9.52**	0.02	-0.20	-0.78	**-12.37**
Trim / Thin Trees	0.90	0.09	1.26	**20.13**	0.79	0.19	1.55	**25.01**	-0.11	0.10	0.29	**4.88**
Encroachments	0.09	0.02	0.17	**2.72**	0.14	0.03	0.26	**4.20**	0.05	0.01	0.09	**1.48**
Animal Control	0.32		0.32	**5.11**	0.34		0.34	**5.49**	0.02		0.02	**0.37**
Slope Stability	0.22	0.01	0.26	**4.15**	0.22	0.01	0.26	**4.20**	0.00			**0.04**
Erosion / Bank Caving	0.11	0.01	0.15	**2.40**	0.11	0.01	0.15	**2.42**	0.00			**0.02**
Crown Surface / Depressions / Rutting	0.05		0.05	**0.80**	0.05		0.05	**0.81**				**0.01**
Operations & Maintenance Manuals	0.06		0.06	**0.96**		0.25	0.99	**15.97**	-0.06	0.25	0.93	**15.02**
Emergency Supplies & Equipment	0.06		0.06	**0.96**	0.06		0.06	**0.97**	0.00			**0.01**
Flood Preparedness & Training	0.06		0.06	**0.96**	0.06		0.06	**0.97**	0.00			**0.01**
Interior Drainage & Piping Systems												
Metal Pipes	0.01		0.01	**0.16**					-0.01		-0.01	**-0.16**
Supplemental												
DWR Erosion Survey	0.02	0.49	1.98	**31.63**	0.03	0.41	1.67	**26.95**	0.01	-0.08	-0.31	**-4.68**
DWR UCIP Field Study												**0.00**
LMA Totals:	2.08	0.92	5.76	**92.01**	1.99	1.00	5.99	**96.65**	-0.08	0.08	0.23	**4.64**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 San Joaquin River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD0524U01RM40.85	40.85	0.18	0.18	River Erosion	Existing Site	U
RD0524U01RM40.99	40.99	0.40	0.40	River Erosion	Existing Site	U
RD0524U01RM41.39	41.39	0.77	0.78	River Erosion	Existing Site	U
RD0524U01RM41.44	41.44	0.83	0.84	River Erosion	Existing Site	U
RD0524U01RM41.5	41.5	0.91	0.91	River Erosion	Existing Site	U
RD0524U01RM41.58	41.58	1.00	1.00	River Erosion	Existing Site	U
RD0524U01RM41.59	41.59	1.00	1.00	River Erosion	Existing Site	U
RD0524U01RM41.79	41.79	1.16	1.24	River Erosion	Existing Site	U
RD0524U01RM41.92	41.92	1.29	1.32	River Erosion	Existing Site	U
RD0524U01RM42.03	42.03	1.39	1.39	River Erosion	Existing Site	U
RD0524U01RM42.09	42.09	1.45	1.47	River Erosion	Existing Site	U
RD0524U01RM42.2	42.2	1.58	1.64	River Erosion	Existing Site	U
RD0524U01RM42.79	42.79	2.19	2.19	River Erosion	Existing Site	U
RD0524U01RM42.84	42.84	2.25	2.28	River Erosion	Existing Site	U
RD0524U01RM42.93	42.93	2.31	2.33	River Erosion	Repaired Site	C
RD0524U01RM43.23	43.23	2.65	2.65	River Erosion	Repaired Site	C
RD0524U01RM46.06	46.06	2.80	2.80	River Erosion	Existing Site	M
RD0524U01RM43.52	43.52	2.96	2.96	Maintenance Erosion	Existing Site	U
RD0524U01RM43.83	43.83	3.23	3.31	River Erosion	Repaired Site	C
RD0524U01RM43.86	43.86	3.29	3.31	River Erosion	Existing Site	U
RD0524U01RM44.13	44.13	3.55	3.57	River Erosion	Existing Site	M
RD0524U01RM45.07	45.07	4.53	4.54	River Erosion	Existing Site	U
RD0524U01RM45.27	45.27	4.71	4.71	Maintenance Erosion	Repaired Site	C
RD0524U01RM45.97	45.97	5.43	5.43	Maintenance Erosion	Existing Site	U
RD0524U01RM46.12	46.12	5.65	5.66	Maintenance Erosion	Repaired Site	C
RD0524U01RM46.39	46.39	5.86	5.86	River Erosion	Existing Site	U

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0524 and RD 0544 - Roberts Island	16.37	Inactive	08/21/2012	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
FSRP-13-37	Serious	Erosion	0.01	0.01	Right	37.94013	-121.35621
FSRP-14-20	Serious	Erosion	0.19		LB	37.939085	-121.343917
FSRP-13-38	Serious	Erosion	0.40	0.40	Left	37.93887	-121.34046
FSRP-13-40	Serious	Erosion	0.76	0.76	Left	37.936821	-121.334582
FSRP-14-22	Serious	Erosion	0.83		LB	37.93593	-121.334133
DWR_RD0524_01_s_2012_99	Critical	Erosion	0.91	0.91	Left	37.93558	-121.33320
FSRP-13-41	Serious	Erosion	1.00	1.02	Left	37.93541	-121.33156
188-47	Critical	Seepage	1.02	1.02	Left	37.93484	-121.33119
FSRP-13-42	Critical	Erosion	1.19	1.19	Left	37.933347	-121.32911
DWR_RD0524_01_s_2012_21	Critical	Erosion	1.30	1.31	Left	37.93186	-121.32831
FSRP-14-23	Serious	Erosion	1.43	1.46	LB	37.93005	-121.32834

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency concurred with the information contained in the Spring 2014 Levee Inspection Report. The Spring 2014 Levee Inspection Report provided unacceptable ratings for encroachment, erosion, slope stability, tree trimming, and vegetation at various locations.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency concurred with the information contained in the Spring 2014 Levee Inspection Report. The Spring 2014 Levee Inspection Report provided unacceptable ratings for encroachment, erosion, slope stability, tree trimming, and vegetation at various locations.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided action taken on inspection items listed by DWR in the inspection report. The action taken include active corrected and work in progress for tree trimming and thinning and vegetation.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided estimated budget for the routine maintenance based on prior year's expenditure. The reported total estimated budget for the fiscal year is $75,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

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Reclamation District No. 0544
Upper Roberts Island

San Joaquin County

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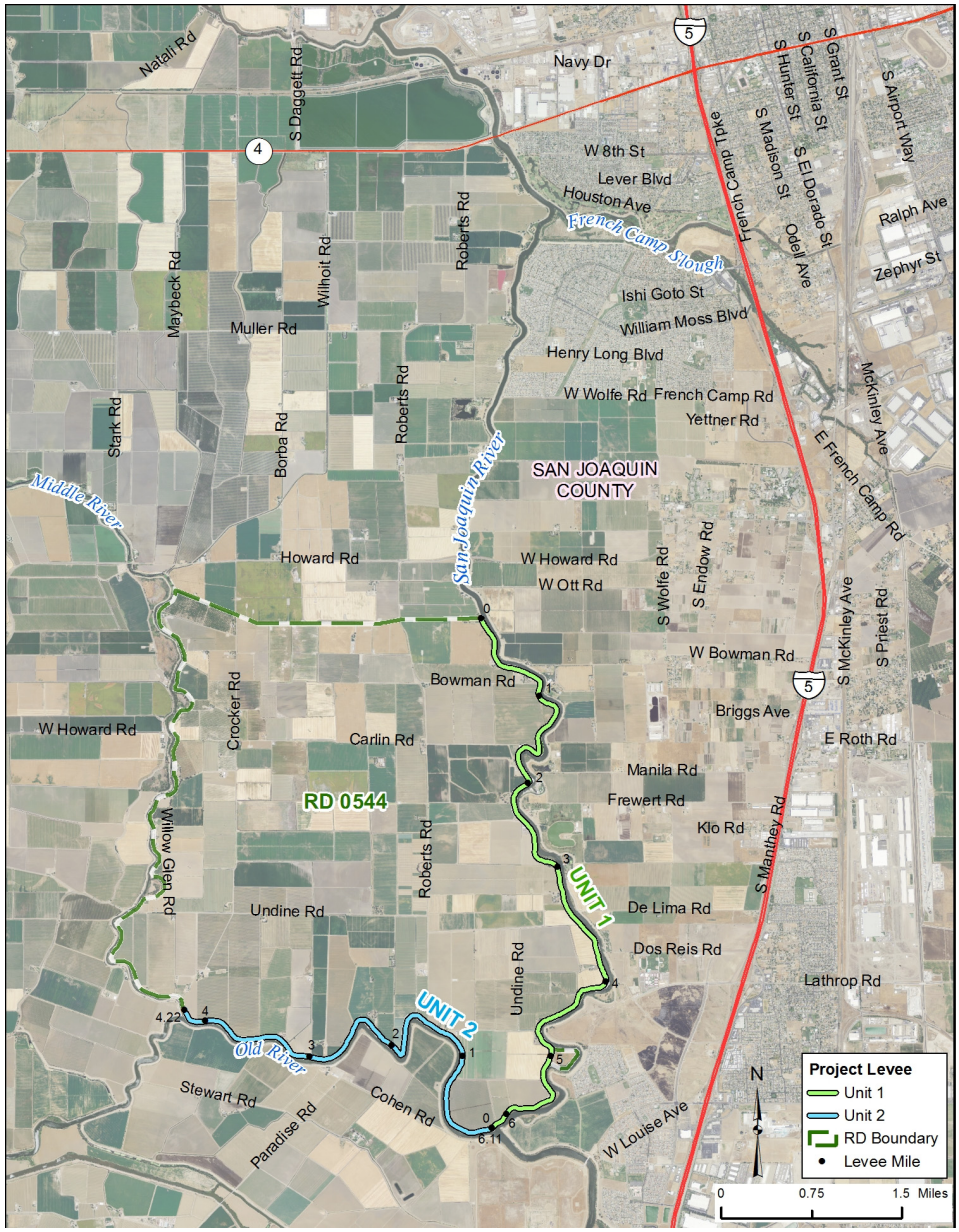
SAN JOAQUIN SYSTEM : Reclamation District No. 0544 Upper Roberts Island



LMA Short Name : RD0544		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	6.05
Unit No. 02	Old River	RB	4.15

Threat Assessment & Recommendations

- There is vegetation that significantly impacts access and visibility in this Area.
- The LMA should focus more on controlling vegetation to maintain visibility and access.
- The LMA should enhance its rodent control program.

DWR Levee Inspection Summary

RD0544	Total LMA Miles	10.20										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	8.04	0.57	10.32	**99.90**	13.18	0.58	15.50	**151.94**	5.14	0.01	5.18	**52.04**
Trim / Thin Trees	0.09		0.09	**0.87**	0.25	0.01	0.29	**2.84**	0.16	0.01	0.20	**1.97**
Encroachments	0.05	0.01	0.09	**0.87**	0.07		0.07	**0.69**	0.02	-0.01	-0.02	**-0.19**
Animal Control	0.29		0.29	**2.81**	0.30		0.30	**2.94**	0.01		0.01	**0.13**
Slope Stability	0.07		0.07	**0.68**	0.07		0.07	**0.69**				**0.01**
Erosion / Bank Caving	0.02	0.01	0.06	**0.58**	0.01	0.01	0.05	**0.49**	-0.01		-0.01	**-0.09**
Crown Surface / Depressions / Rutting	0.63		0.63	**6.10**					-0.63		-0.63	**-6.10**
Flood Preparedness & Training	0.10		0.10	**0.97**	0.10		0.10	**0.98**	0.00			**0.01**
Interior Drainage & Piping Systems												
Erosion Areas		0.01	0.04	**0.39**		0.01	0.04	**0.39**				**0.00**
Channels												
Erosion / Bank Caving		0.01	0.04	**0.39**		0.01	0.04	**0.39**				**0.00**
Encroachments												**0.00**
Supplemental												
DWR Erosion Survey	0.05	0.03	0.17	**1.65**	0.05	0.02	0.13	**1.27**		-0.01	-0.04	**-0.37**
DWR UCIP Field Study												**0.00**
LMA Totals:	9.34	0.64	11.90	**115.20**	14.03	0.64	16.59	**162.62**	4.69	0.00	4.69	**47.43**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 San Joaquin River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD0544U01RM47.12	47.12	0.41	0.45	River Erosion	Repaired Site	C
RD0544U01RM48.81	48.81	2.01	2.01	River Erosion	Repaired Site	C
RD0544U01RM49.67	49.67	2.94	2.94	River Erosion	Existing Site	U
RD0544U01RM51.04	51.04	4.21	4.22	Maintenance Erosion	Existing Site	M
RD0544U01RM51.09	51.09	4.32	4.32	River Erosion	Existing Site	U

Unit No. 02 Old River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD0544U02RM33.21	33.21	2.34	2.34	River Erosion	Existing Site	M
RD0544U02RM32.91	32.91	2.65	2.67	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0524 and RD 0544 - Roberts Island	16.37	Inactive	08/21/2012	U

DWR Flood System Repair Project Summary

Unit No. 01 Old River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
5008-108	Critical	Seepage	0.09	0.09	Right	37.82494	-121.37898
5008-107	Critical	Seepage	0.13	0.13	Right	37.82903	-121.38581

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
189-FOC-1	Serious	Seepage	1.02	1.02	Left	37.86007	-121.31987
189-29	Serious	Seepage	1.24	1.24	Left	37.85797	-121.31947
189-FOC-2	Serious	Seepage	1.57	1.57	Left	37.85411	-121.32147
189-109	Critical	Seepage	1.67	1.70	Left	37.85492	-121.32304
189-16	Critical	Seepage	3.07	3.07	Left	37.83888	-121.31821
189-FOC-8	Serious	Seepage	5.22	5.22	Left	37.81525	-121.32054
189-4	Critical	Seepage	5.56	5.56	Left	37.81183	-121.32098
189-FOC-10	Serious	Seepage	5.90	5.90	Left	37.81023	-121.32634

Unit No. 02 Old River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
334-102	Critical	Seepage	0.04	0.25	Right	37.80882	-121.32885
334-100	Critical	Seepage	0.26	0.42	Right	37.80872	-121.33266
334-106	Critical	Seepage	0.72	0.76	Right	37.81420	-121.33427
334-FOC-11	Serious	Seepage	1.35	1.35	Right	37.82115	-121.33733
334-23	Critical	Seepage	1.39	1.41	Right	37.82144	-121.33795
334-FOC-14	Critical	Seepage	1.72	1.72	Right	37.82001	-121.34152
334-FOC-15	Critical	Seepage	1.77	1.90	Right	37.81929	-121.34146
334-19	Critical	Seepage	1.85	1.85	Right	37.81824	-121.34193
FSRP-13-59	Serious	Erosion	2.70	2.68	Right	37.81787	-121.35142
334-111	Critical	Seepage	3.61	3.60	Right	37.81960	-121.36639
334-103	Critical	Seepage	4.14	4.15	Right	37.82240	-121.37441

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency concurred with the information contained in the Spring 2014 Levee Inspection Report. The Spring 2014 Levee Inspection Report provided unacceptable ratings for erosion and bank caving at Levee Unit 1, LM 2.01, 2.28, and 2.94 and at Levee Unit 2, LM 0.74 and 2.34 and encroachment and vegetation at various locations of all levee units.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency concurred with the information contained in the Spring 2014 Levee Inspection Report. The Spring 2014 Levee Inspection Report provided unacceptable ratings for erosion and bank caving at Levee Unit 1, LM 2.01, 2.28, and 2.94 and at Levee Unit 2, LM 0.74 and 2.34 and encroachment and vegetation at various locations of all levee units.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided action taken on inspection items listed by DWR in the inspection report. The action taken includes pending for animal control, encroachment, slope stability, tree thinning and trimming, and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided estimated budget for the routine maintenance based on prior year's expenditure. The reported total estimated budget for the fiscal year is $150,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

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Reclamation District No. 1602
Del Puerto

San Joaquin County

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LMA Short Name : RD1602		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	6.24

Threat Assessment & Recommendations

- There is vegetation that significantly impacts access and visibility in this Area.
- The LMA should enhance its rodent control program.
- The LMA should focus more on controlling vegetation to maintain visibility and access.

DWR Levee Inspection Summary

RD1602	Total LMA Miles	6.24										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	1.68		1.68	**26.71**	1.06		1.06	**16.99**	-0.62		-0.62	**-9.72**
Encroachments	0.02		0.02	**0.32**	0.01		0.01	**0.16**	-0.01		-0.01	**-0.16**
Animal Control	0.47	0.02	0.55	**8.74**	0.28		0.28	**4.49**	-0.19	-0.02	-0.27	**-4.26**
Slope Stability	0.04		0.04	**0.64**	0.04		0.04	**0.64**				**0.00**
Erosion / Bank Caving					0.01		0.01	**0.16**	0.01		0.01	**0.16**
Interior Drainage & Piping Systems												
Encroachments	0.01		0.01	**0.16**					-0.01		-0.01	**-0.16**
Flap Gates	0.01		0.01	**0.16**					-0.01		-0.01	**-0.16**
Concrete Tilting / Settlement	0.01		0.01	**0.16**	0.01		0.01	**0.16**				**0.00**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	2.24	0.02	2.32	**36.88**	1.41	0.00	1.41	**22.60**	-0.83	-0.02	-0.91	**-14.28**

RD 1602

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 1602 - Del Puerto	6.26	Inactive	08/16/2013	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
190-108	Serious	Seepage	1.50	1.99	Left	37.47861	-121.06028
190-FOC-1	Critical	Seepage	3.90	3.90	Left	37.45362	-121.04241
190-FOC-2	Critical	Seepage	4.03	4.03	Left	37.45199	-121.04124
190-101	Critical	Seepage	4.13	4.45	Left	37.45093	-121.03999
190-103	Serious	Seepage	4.88	5.19	Left	37.44100	-121.03693

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported squirrel problems on Levee Unit 1. The Agency also reported unauthorized vehicular traffic at Levee Unit 1 between LM 0.0 to 0.5.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to the DWR Spring 2014 Levee Inspection Report. The Spring 2014 Levee Inspection Report provided unacceptable ratings for animal control at Levee Unit 1, LM 4.78.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities accomplished for all levee units. The activities include rodent and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of maintenance activities planned for all levee units. Activities include rodent control and vegetation spraying.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

Reclamation District No. 2031
Elliot

Stanislaus County

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Modesto CA 95358
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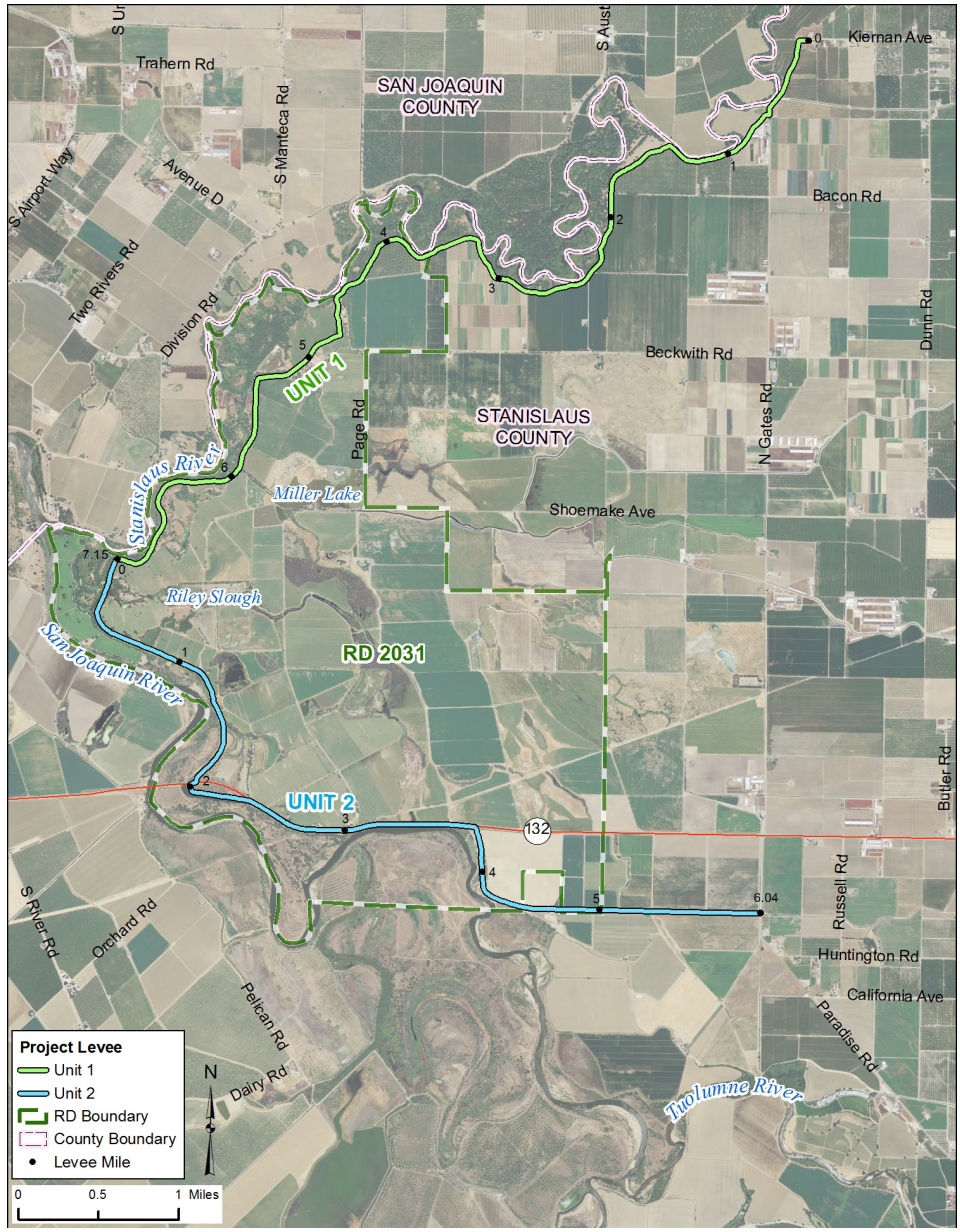

LMA Short Name : RD2031		Bank	Unit Length (Miles)
Unit No. 01	Stanislaus River	LB	7.07
Unit No. 02	San Joaquin River	RB	5.98

Threat Assessment & Recommendations

- There is woody vegetation that significantly impacts access and visibility in this Area.
- The LMA should focus more on controlling vegetation to maintain visibility and access.
- The LMA should focus more on controlling woody vegetation.

DWR Levee Inspection Summary

RD2031	Total LMA Miles	13.05										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			M *	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.01		0.01	**0.08**	0.27		0.27	**2.07**	0.26		0.26	**1.99**
Trim / Thin Trees	0.61		0.61	**4.63**	0.62		0.62	**4.75**	0.01		0.01	**0.13**
Encroachments	0.04		0.04	**0.30**	0.01		0.01	**0.08**	-0.03		-0.03	**-0.23**
Animal Control	0.03	0.01	0.07	**0.53**	0.03	0.01	0.07	**0.54**				**0.01**
Erosion / Bank Caving	0.03		0.03	**0.23**	0.03		0.03	**0.23**				**0.00**
Crown Surface / Depressions / Rutting	0.07		0.07	**0.53**	0.07		0.07	**0.54**				**0.01**
Seepage / Sandboils												**0.00**
Interior Drainage & Piping Systems												
Flap Gates												**0.00**
Supplemental												
DWR Erosion Survey	0.04		0.04	**0.30**	0.04		0.04	**0.31**				**0.00**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.83	0.01	0.87	**6.60***	1.07	0.01	1.11	**8.50 ***	0.24	0.00	0.24	**1.91**

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 Stanislaus River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2031U01RM0.48	0.48	0.47	0.50	Maintenance Erosion	Existing Site	M

Unit No. 02 San Joaquin River, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2031U02RM78.7	78.7	4.33	4.37	River Erosion	Not Rated	A/W

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2031 - Elliot	13.03	Inactive	08/16/2013	U

DWR Flood System Repair Project Summary

Unit No. 02 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
341-100	Critical	Seepage	0.01	0.20	Right	37.66174	-121.23305
DWR_RD2031_01_R_2012_01	Critical	Seepage	0.78	1.00	Right	37.65377	-121.22914
341-101	Critical	Seepage	1.56	1.65	Right	37.64595	-121.22026
341-FOC-6	Serious	Seepage	2.75	2.75	Right	37.63766	-121.21134

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported seepage and sand boils during high water events and mentioned the levee is poorly constructed.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported seepage and sand boils during high water events and mentioned the levee is poorly constructed.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities accomplished for all levee units. Activities include inspections, patrolling, restoration, roadway grading, tree removal, thinning and trimming, and vegetation mowing and spraying.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency reported estimated budget for labor, equipment, and material as $9,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

Reclamation District No. 2058
Pescadaro

San Joaquin County

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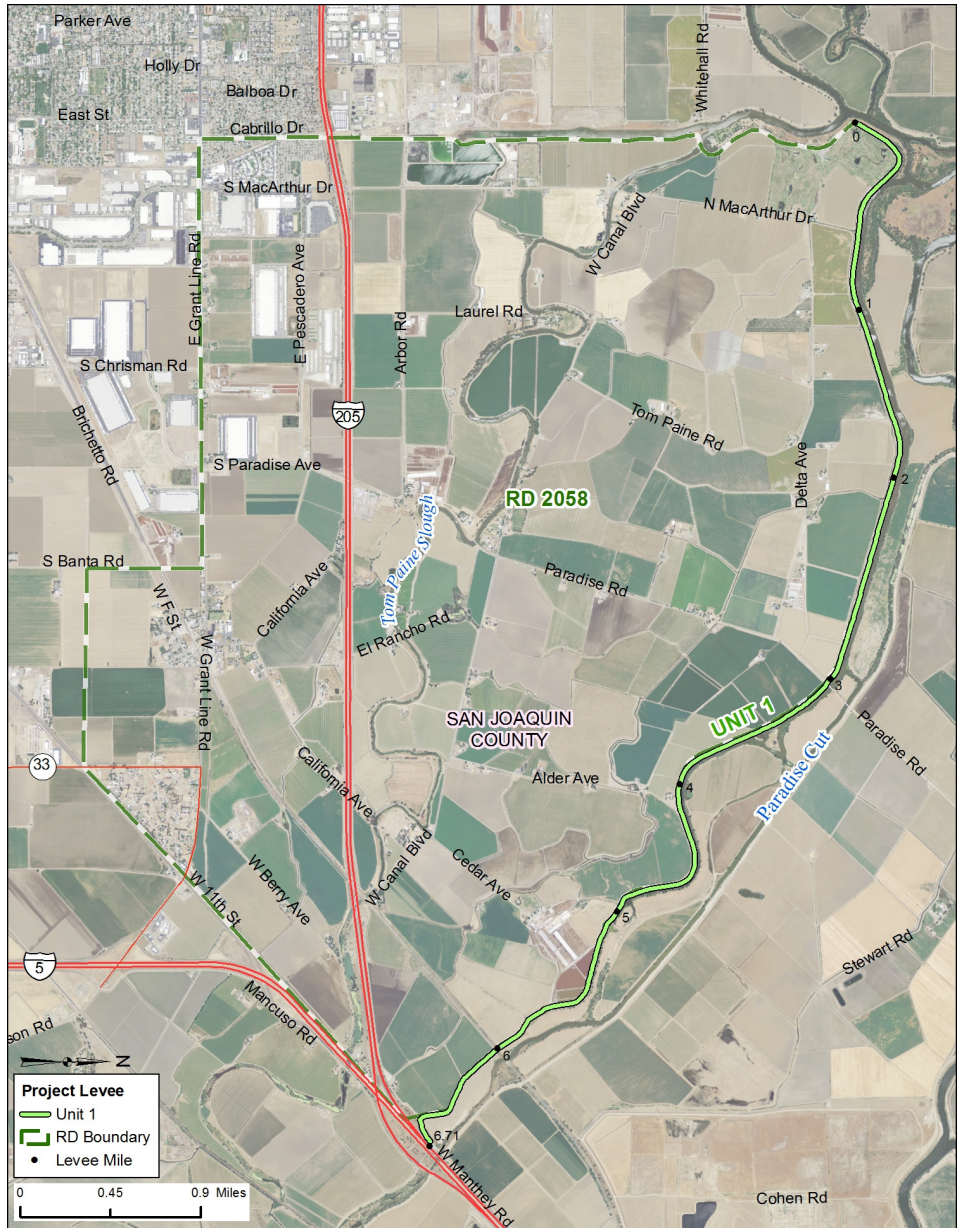

LMA Short Name : RD2058		Bank	Unit Length (Miles)
Unit No. 01	Paradise Cut	LB	6.58

Threat Assessment & Recommendations

- There is vegetation that significantly impacts access and visibility in this Area.
- The LMA should focus more on controlling vegetation to maintain visibility and access.
- The LMA should focus on repairing erosion sites.

DWR Levee Inspection Summary

RD2058	Total LMA Miles	6.58										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			M *	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.08		0.08	**1.19**	0.09		0.09	**1.37**	0.01		0.01	**0.18**
Trim / Thin Trees					0.01		0.01	**0.15**	0.01		0.01	**0.15**
Erosion / Bank Caving		0.01	0.04	**0.60**		0.01	0.04	**0.61**				**0.01**
Supplemental												
DWR Erosion Survey	0.05		0.05	**0.75**	0.05		0.05	**0.76**				**0.02**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.13	0.01	0.17	**2.53***	0.15	0.01	0.19	**2.89 ***	0.02	0.00	0.02	**0.35**

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

RD 2058

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 Paradise Cut, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2058U01RM1.78	1.78	2.15	2.15	Maintenance Erosion	Existing Site	M
RD2058U01RM3.97	3.97	4.49	4.53	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2058 and RD 2095 - Paradise Cut	11.45	Inactive	09/25/2014	U

DWR Flood System Repair Project Summary

Unit No. 01 Paradise Cut

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
192-3	Serious	Seepage	0.39	0.52	Left	37.80407	-121.41602
192-107	Serious	Seepage	1.51	1.94	Left	37.80348	-121.39703
192-100	Serious	Seepage	2.09	2.54	Left	37.80400	-121.38678
FSRP-14-25	Critical	Erosion	4.77		LB	37.785862	-121.350303

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported siphon breakers at LM 0.73 and 1.24 are corrected, no change in the erosion between LM 4.49 and 4.53, and corrected the issue found by DWR in the UCIP field survey at LM 2.9 of Levee Unit 1. The Agency also reported elderberries blocking the visibility at multiple locations and encroachment issues on Levee Unit 1.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported issues on Levee Unit 1. The issues include burrow holes at LM 0.3 and 1.56, a pile of concrete at LM 1.84, and waterside erosion at LM 8.82.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities accomplished for both Project and non-Project levee units. Activities include management services, rodent control, tree trimming, and goat grazing.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for both Project and non-Project levee units. Expenses include costs of engineering and material, crown grading, rodent control, goat grazing, and tree trimming. The reported total estimated cost for the current fiscal year is $18,270.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency provided historical description of the district, levee construction, and maintenance issues. The Agency mentioned that the current focus of the district is to work on improving its levee inspection rating while remaining in compliance with all guiding agencies. The Agency also mentioned that Pescadaro Reclamation District is planning to reach the desired level of protection at the end of five-year period and mentioned that the result will depend on the interest of the Department to support the district throughout this process. The Agency also mentioned that the proposed rehabilitation plan consists of five phases of construction and is expected to be completed in 2016 if budget allows.

Reclamation District No. 2062
Stewart

San Joaquin County

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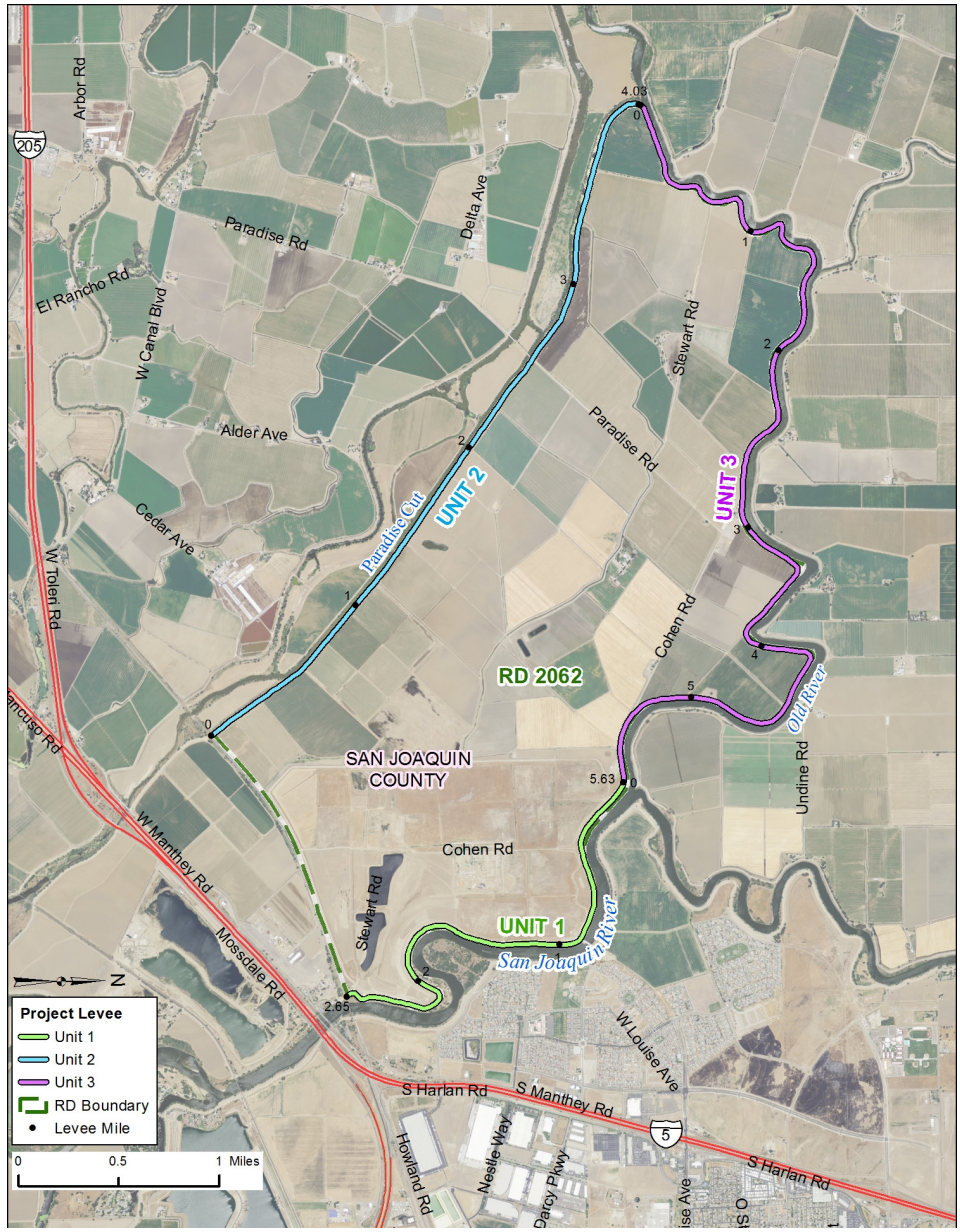

LMA Short Name : RD2062		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	2.64
Unit No. 02	Paradise Cut	RB	3.96
Unit No. 03	Old River	LB	5.55

Threat Assessment & Recommendations

- There is erosion occurring in this Area that should be monitored.
- The LMA should focus on repairing erosion sites.

DWR Levee Inspection Summary

RD2062	Total LMA Miles	12.14										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			M *	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Trim / Thin Trees	0.02		0.02	**0.16**					-0.02		-0.02	**-0.16**
Animal Control	0.10		0.10	**0.81**	0.01		0.01	**0.08**	-0.09		-0.09	**-0.73**
Erosion / Bank Caving	0.01		0.01	**0.08**	0.02		0.02	**0.17**	0.01		0.01	**0.08**
Supplemental												
DWR Erosion Survey	0.13	0.20	0.93	**7.53**	0.03	0.20	0.83	**6.84**	-0.10		-0.10	**-0.69**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.26	0.20	1.06	**8.58***	0.06	0.20	0.86	**7.08 ***	-0.20	0.00	-0.20	**-1.50**

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 San Joaquin River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2062U01RM54.14	54.14	0.91	0.91	Maintenance Erosion	Repaired Site	C

Unit No. 02 Paradise Cut, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2062U02RM2.14	2.14	3.27	3.28	Maintenance Erosion	Repaired Site	C
RD2062U02RM1.94	1.94	3.44	3.53	Maintenance Erosion	Repaired Site	C

Unit No. 03 Old River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2062U03RM29.93	29.93	-0.03	0.07	River Erosion	Existing Site	U
RD2062U03RM30.02	30.02	0.10	0.11	River Erosion	Existing Site	U
RD2062U03RM30.1	30.1	0.18	0.18	River Erosion	Existing Site	M
RD2062U03RM30.19	30.19	0.23	0.32	River Erosion	Existing Site	U
RD2062U03RM30.27	30.27	0.35	0.35	River Erosion	Existing Site	M
RD2062U03RM30.43	30.43	0.56	0.57	River Erosion	Existing Site	M
RD2062U03RM31.12	31.12	1.20	1.21	River Erosion	Existing Site	U
RD2062U03RM31.28	31.28	1.42	1.43	Maintenance Erosion	Existing Site	U

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2062 and RD 2107 - Stewart Tract	16.26	Inactive	06/13/2013	U

DWR Flood System Repair Project Summary

Unit No. 03 Old River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_RD2062_03_s_2012_4	Serious	Erosion	0.17	0.18	Left	37.81019	-121.38748
FSRP-13-53	Serious	Erosion	0.26	0.26	Left	37.810609	-121.385879
DWR_RD2062_03_s_2012_24	Serious	Erosion	0.35	0.37	Left	37.81096	-121.38440
256-101	Serious	Seepage	4.58	4.65	Left	37.81615	-121.33418

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported that there is no new relevant information on the condition or performance of the Project and non-Project levees.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported that there is no new relevant information on impairments or compromising conditions.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities performed for all Project and non-Project levee units. Activities include inspections, roadway maintenance, rodent control, and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for all Project and non-Project levee units. Expenses include costs of erosion repair, engineering, inspection, roadway grading, rodent control, and vegetation control. The reported total estimated cost for the current fiscal year is $263,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project and non-Project levees.

Reclamation District No. 2063
Crows Landing

Merced County
Stanislaus County

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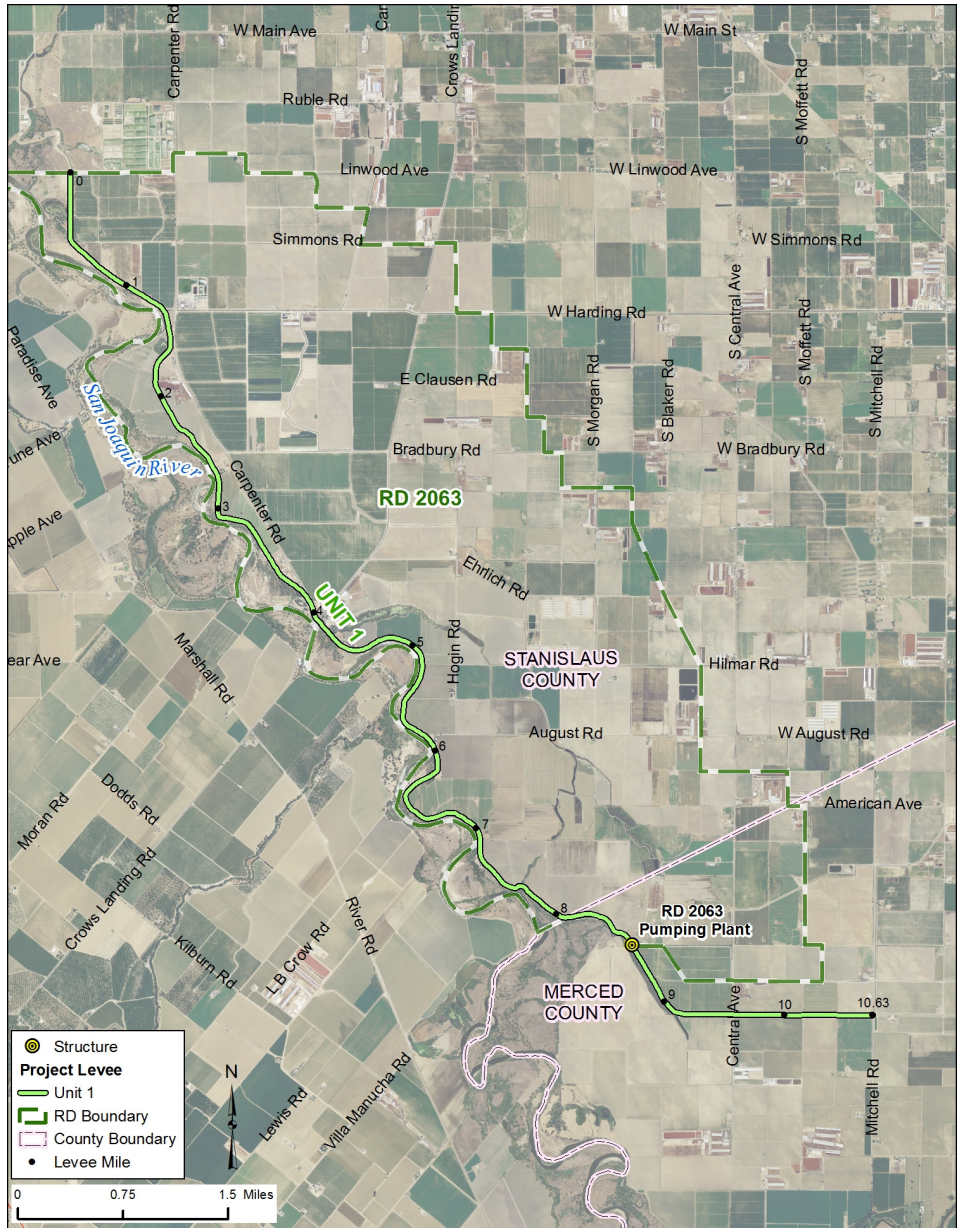

LMA Short Name : RD2063		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	10.44

Threat Assessment & Recommendations

- There are one or more encroachments that may significantly impact the integrity of the levee in this Area.
- The LMA should work with landowners and the CVFPB to control unauthorized encroachments.
- The LMA should focus on repairing erosion sites.
- The LMA should continue to maintain the area at the high level seen during the last Structure inspection.

DWR Levee Inspection Summary

RD2063	Total LMA Miles	10.44										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			M *	Overall LMA Rating			A				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.14		0.14	**1.32**					-0.14		-0.14	**-1.32**
Trim / Thin Trees	0.01		0.01	**0.09**	0.02		0.02	**0.19**	0.01		0.01	**0.10**
Encroachments					0.01		0.01	**0.10**	0.01		0.01	**0.10**
Animal Control	0.02		0.02	**0.19**	0.01		0.01	**0.10**	-0.01		-0.01	**-0.09**
Erosion / Bank Caving	0.05	0.01	0.09	**0.85**	0.05		0.05	**0.48**		-0.01	-0.04	**-0.37**
Flood Preparedness & Training	0.11		0.11	**1.04**					-0.11		-0.11	**-1.04**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	0.33	0.01	0.37	**3.48***	0.09	0.00	0.09	**0.86**	-0.24	-0.01	-0.28	**-2.62**

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

RD 2063

DWR Structure Inspection Summary

Structure Name	Overall Rating
Lateral No. 6 Pumping Plant	A

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2091 and RD 2063 - Chase and Crows Landing	18.19	Inactive	06/13/2013	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
194-7	Serious	Seepage	0.57	0.57	Right	37.47081	-121.04351
194-105	Serious	Seepage	5.32	5.53	Right	37.42381	-121.00149
194-110	Serious	Seepage	5.91	6.18	Right	37.41672	-120.99727
194-100	Serious	Seepage	6.29	6.43	Right	37.41304	-121.00148
194-2	Serious	Seepage	6.48	6.48	Right	37.41123	-120.99885

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported levee crown roadway requires more gravel. The Agency also reported vegetation maintenance along the entire length of the Levee Unit 1.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported burrowing issues on Levee Unit 1.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities accomplished. Activities include erosion repair, levee crown roadway, encroachment control, rodent control, and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of contribution to JPA for Gomes Lake utilities and maintenance, office overhead, insurance and dues, rodent control, slope dragging, vegetation control and other maintenance. The reported total estimated cost for the current fiscal year is $132,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

Reclamation District No. 2064
River Junction

San Joaquin County

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SAN JOAQUIN SYSTEM : Reclamation District No. 2064 River Junction

LMA Short Name : RD2064		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	5.56
Unit No. 02	Stanislaus River	RB	6.08

Threat Assessment & Recommendations

- There is vegetation that significantly impacts access and visibility in this Area.
- The LMA should focus more on controlling vegetation to maintain visibility and access.

DWR Levee Inspection Summary

RD2064	Total LMA Miles	11.65										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	8.99	7.70	39.79	**334.37**	6.86		6.86	**58.91**	-2.13	-7.70	-32.93	**-275.46**
Trim / Thin Trees	0.04		0.04	**0.34**					-0.04		-0.04	**-0.34**
Animal Control	1.22	1.97	9.10	**76.47**					-1.22	-1.97	-9.10	**-76.47**
Slope Stability	0.01		0.01	**0.08**					-0.01		-0.01	**-0.08**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	10.26	9.67	48.94	**411.26**	6.86	0.00	6.86	**58.91**	-3.40	-9.67	-42.08	**-352.35**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0017, 2094, 2096, 2075, 2064 - SJ River East	38.45	Active	12/17/2010	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
195-129	Serious	Seepage	0.86	0.86	Right	37.69998	-121.27328
195-9	Serious	Seepage	1.65	1.94	Right	37.69005	-121.26981
DWR_RD2064_01_R_2012_01	Serious	Seepage	2.79	2.93	Right	37.68202	-121.25203
195-128	Serious	Seepage	2.79	2.93	Right	37.68202	-121.25203
195-125	Serious	Seepage	3.23	3.49	Right	37.67932	-121.26216
DWR_RD2064_01_R_2012_02	Serious	Seepage	3.59	4.63	Right	37.67528	-121.26288
DWR_RD2064_01_R_2012_03	Critical	Seepage	3.78	3.78	Right	37.67330	-121.26056
195-122	Critical	Stability	4.27	4.25	Right	37.66961	-121.25349
DWR_RD2064_01_R_2012_04	Critical	Seepage	4.93	4.98	Right	37.67318	-121.24633
195-8	Critical	Seepage	5.31	5.31	Right	37.67069	-121.24160

Unit No. 02 Stanislaus River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
257-3	Serious	Seepage	0.28	1.05	Right	37.66486	-121.23727
257-FOC-9	Serious	Seepage	1.10	1.11	Right	37.66938	-121.22925
257-FOC-10	Serious	Seepage	1.23	1.28	Right	37.67055	-121.22768
257-FOC-12	Serious	Seepage	2.16	2.95	Right	37.67920	-121.22301
257-FOC-14	Serious	Seepage	4.11	4.11	Right	37.69433	-121.20727

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported sediment accumulation in the San Joaquin River and noted that sediment can be seen from the Airport Bridge. The Agency also noted that the conditions at the Airport Way Bridge were changed when the trestle was removed and replaced with an earthen berm on the western side of the bridge. The Agency noted that this berm blocks the high water flows and creates backwater effects. The Agency also reported trees along the river bank on the lower Stanislaus River are dying.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported freeboard deficiencies on Levee Unit 1, LM 4.0 to 4.1 and noted that the levee at this location was overtopped during the 1997 event.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided action taken on inspection items listed by DWR in the Inspection Report. The action taken include corrected and pending for animal control, encroachment, erosion, slope stability, tree trimming, and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of encroachment control, levee patrolling, roadway maintenance, and vegetation control. The reported total estimated cost for the current fiscal year is $55,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported large log jams on the river between hwy 99 and Caswell Park. The Agency also noted that these are very large jams completely cross the river about 6 feet high. During next the high flow fish release these jams could become a bigger problem.

Reclamation District No. 2075
McMullin

San Joaquin County

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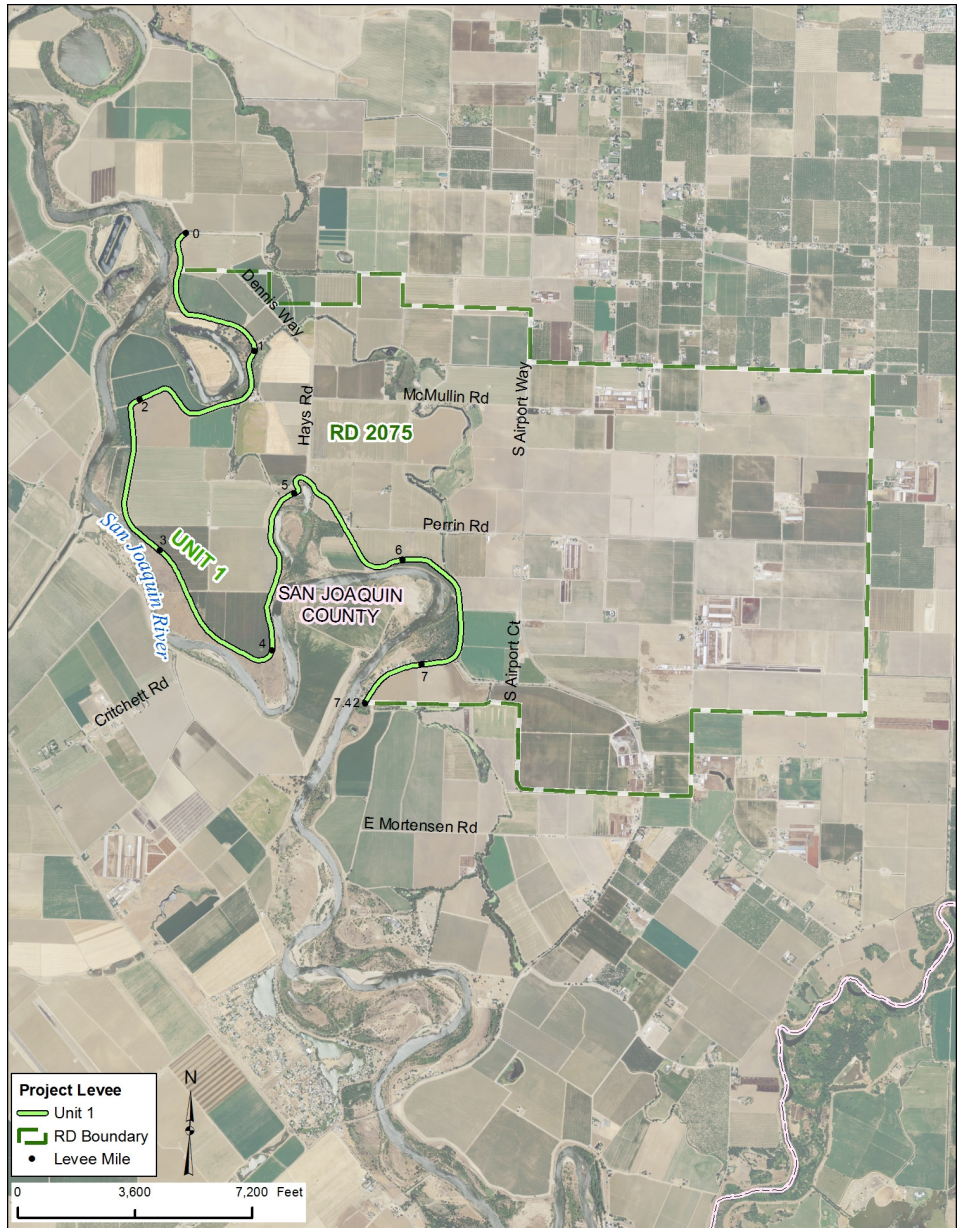

LMA Short Name : RD2075		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	7.45

Threat Assessment & Recommendations

- There is vegetation that significantly impacts access and visibility in this Area.
- The LMA should focus more on controlling vegetation to maintain visibility and access.

DWR Levee Inspection Summary

RD2075	Total LMA Miles	7.45										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			A	Overall LMA Rating			M				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation					0.92		0.92	**12.35**	0.92		0.92	**12.35**
Operations & Maintenance Manuals	0.08		0.08	**1.06**					-0.08		-0.08	**-1.06**
Emergency Supplies & Equipment	0.08		0.08	**1.06**					-0.08		-0.08	**-1.06**
Flood Preparedness & Training	0.08		0.08	**1.06**					-0.08		-0.08	**-1.06**
Supplemental												
DWR Erosion Survey	0.01		0.01	**0.13**	0.01		0.01	**0.13**				**0.00**
LMA Totals:	0.24	0.00	0.24	**3.19**	0.93	0.00	0.93	**12.49**	0.69	0.00	0.68	**9.30**

DWR Structure Inspection Summary

No Structures Inspected in this District.

RD 2075

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 San Joaquin River, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2075U01RM64.34	64.34	5.34	5.35	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0017, 2094, 2096, 2075, 2064 - SJ River East	38.45	Active	12/17/2010	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
196-FOC-2	Serious	Seepage	2.09	3.31	Right	37.73456	-121.29419
196-FOC-4	Serious	Seepage	4.37	4.75	Right	37.71934	-121.27859
196-112	Serious	Seepage	4.94	5.13	Right	37.72706	-121.27784
DWR_RD2075_01_R_2012_01	Serious	Seepage	5.57	5.91	Right	37.72482	-121.27099

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency provided information on the Agency's regular maintenance activities. The activities include corrective actions to address maintenance deficiencies, roadway maintenance, and tree chopping and pruning as per DWR's Interim Vegetation Policy.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency reported expenses for routine maintenance during 2013-2014 fiscal year. The Agency reported $103,300 for routine maintenance and total district expenses as $484,460.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency stated that by the time of reporting the District had not met to approve budget for the current fiscal year.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

No information provided by the Agency for Part 5.

Reclamation District No. 2085
Kasson

San Joaquin County

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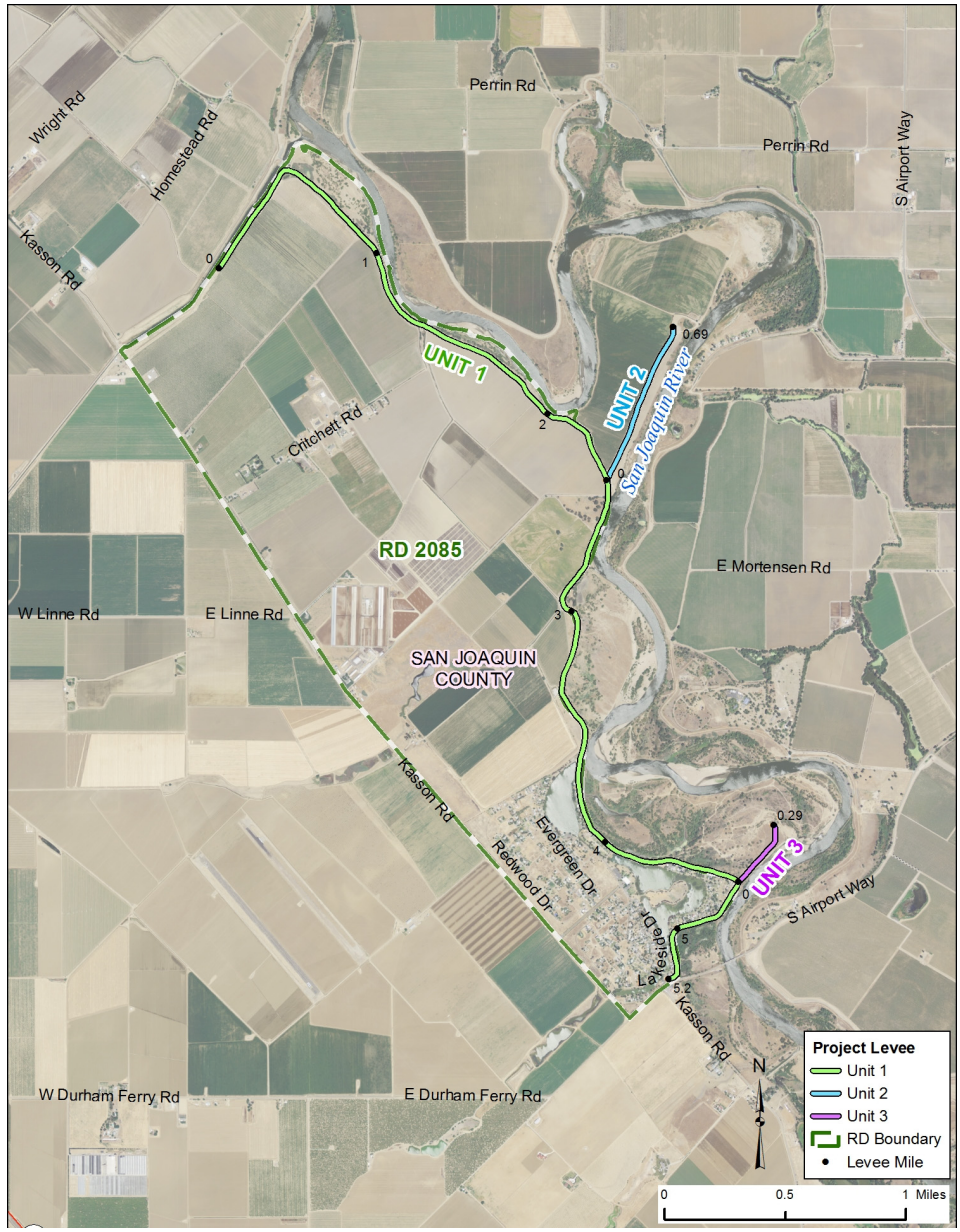

LMA Short Name : RD2085		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	5.29
Unit No. 02	San Joaquin River		0.70
Unit No. 03	San Joaquin River		0.29

Threat Assessment & Recommendations

- There is vegetation that significantly impacts access and visibility in this Area.
- The LMA should focus more on controlling vegetation to maintain visibility and access.
- The LMA should focus on repairing erosion sites.

DWR Levee Inspection Summary

RD2085	Total LMA Miles	6.28										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			M	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.64		0.64	**10.36**	0.28		0.28	**4.46**	-0.36		-0.36	**-5.90**
Slope Stability	0.01		0.01	**0.16**					-0.01		-0.01	**-0.16**
Erosion / Bank Caving						0.02	0.08	**1.27**		0.02	0.08	**1.27**
Crown Surface / Depressions / Rutting	0.01		0.01	**0.16**					-0.01		-0.01	**-0.16**
Supplemental												
DWR Erosion Survey	0.02		0.02	**0.32**	0.02		0.02	**0.32**				**-0.01**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.68	0.00	0.68	**11.00**	0.30	0.02	0.38	**6.05** *	-0.38	0.02	-0.30	**-4.95**

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 San Joaquin River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2085U01RM66.5	66.5	2.24	2.26	River Erosion	Existing Site	M
RD2085U01RM67.7	67.7	3.58	3.71	River Erosion	Not Rated	A/W

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2085 - Kasson District	6.27	Active	05/22/2014	M

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
197-123	Critical	Seepage	0.92	0.86	Left	37.71939	-121.29368
197-113	Critical	Seepage	0.93	1.35	Left	37.71938	-121.29353
197-2	Serious	Seepage	1.41	1.41	Left	37.71399	-121.28852
197-104	Serious	Seepage	1.42	1.77	Left	37.71373	-121.28842
FSRP-13-55	Serious	Erosion	2.57	2.57	Left	37.703094	-121.274894
DWR_RD2085_01_R_2012_01	Critical	Erosion	3.82	3.68	Left	37.68662	-121.27679

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported erosion at Levee Unit 1, LM 2.24 to 2.26 and at Levee Unit 3, LM 0.21 to 0.23 and noted the district is actively working with DWR to address these issues.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported erosion at Levee Unit 1, LM 2.24 to 2.26 and 3.58 to 3.71 and at Levee Unit 3, LM 0.21 to 0.23. The Agency also mentioned that the district is implementing an animal control program.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities performed for all levee units. Activities include encroachment control, inspection, gate maintenance, minor structure repair, rodent control, and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities for all levee units. Expenses include costs of levee crown roadway maintenance, erosion repair, inspection, levee patrolling, rodent control, and vegetation control. The reported total estimated cost for the fiscal year is $53,100.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency mentioned that the district recently obtained a new Streambed Alteration Agreement from DWR for routine maintenance.

Reclamation District No. 2089
Stark

San Joaquin County

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Mario Jaques
Chairman
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Stockton CA 95206
Phone: (209) 941-4431

LMA Short Name : RD2089		Bank	Unit Length (Miles)
Unit No. 01	Old River	RB	1.51
Unit No. 02	Salmon Slough	RB	1.35

Threat Assessment & Recommendations

- There is vegetation that significantly impacts access and visibility in this Area.
- The LMA should focus more on controlling vegetation to maintain visibility and access.
- The LMA should enhance its rodent control program.

DWR Levee Inspection Summary

RD2089	Total LMA Miles	2.86										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	2.14	0.24	3.10	**106.90**	1.60	0.24	2.56	**89.58**	-0.54		-0.54	**-17.32**
Trim / Thin Trees		0.01	0.04	**1.38**		0.01	0.04	**1.40**				**0.02**
Encroachments	0.04	0.01	0.08	**2.76**	0.04		0.04	**1.40**		-0.01	-0.04	**-1.36**
Animal Control	0.09	0.09	0.45	**15.52**	0.11	0.12	0.59	**20.65**	0.02	0.03	0.14	**5.13**
Slope Stability					0.14		0.14	**4.90**	0.14		0.14	**4.90**
Crown Surface / Depressions / Rutting	0.05		0.05	**1.72**	0.05		0.05	**1.75**				**0.03**
Supplemental												
DWR Erosion Survey	0.03	0.01	0.07	**2.41**	0.03	0.01	0.07	**2.45**				**0.04**
DWR UCIP Field Study												**0.00**
LMA Totals:	2.35	0.36	3.79	**130.69**	1.97	0.38	3.49	**122.12**	-0.38	0.02	-0.30	**-8.57**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 Old River, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2089U01RM29.8	29.8	0.45	0.45	Maintenance Erosion	Existing Site	M
RD2089U01RM29.61	29.61	0.66	0.66	River Erosion	Existing Site	U
RD2089U01RM29.04	29.04	1.22	1.23	River Erosion	Existing Site	M

Unit No. 02 Salmon Slough, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2089U02RM28.35	28.35	0.42	0.43	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0001 and RD 2089 - Union Island	3.92	Inactive	06/13/2013	U

DWR Flood System Repair Project Summary

Unit No. 02 Salmon Slough

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
335-103	Critical	Erosion	0.32	0.57	Right	37.81002	-121.41155
335-3	Critical	Seepage	0.91	0.93	Right	37.81489	-121.41588

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency concurred with the information contained in the Spring 2014 Levee Inspection Report. The Spring 2014 Levee Inspection Report provided unacceptable rating for animal control, encroachment, and vegetation at various locations of all levee units.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency concurred with the information contained in the Spring 2014 Levee Inspection Report. The Spring 2014 Levee Inspection Report provided unacceptable rating for animal control, encroachment, and vegetation at various locations of all levee units.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided actions taken on inspection items listed by DWR in the inspection report. The actions taken include pending for animal control, encroachments, crown depression, tree trimming and thinning, and vegetation.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided estimated budget for the routine maintenance based on prior year's expenditure. The reported total estimated budget for the fiscal year is $59,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

Reclamation District No. 2091
Chase

Stanislaus County

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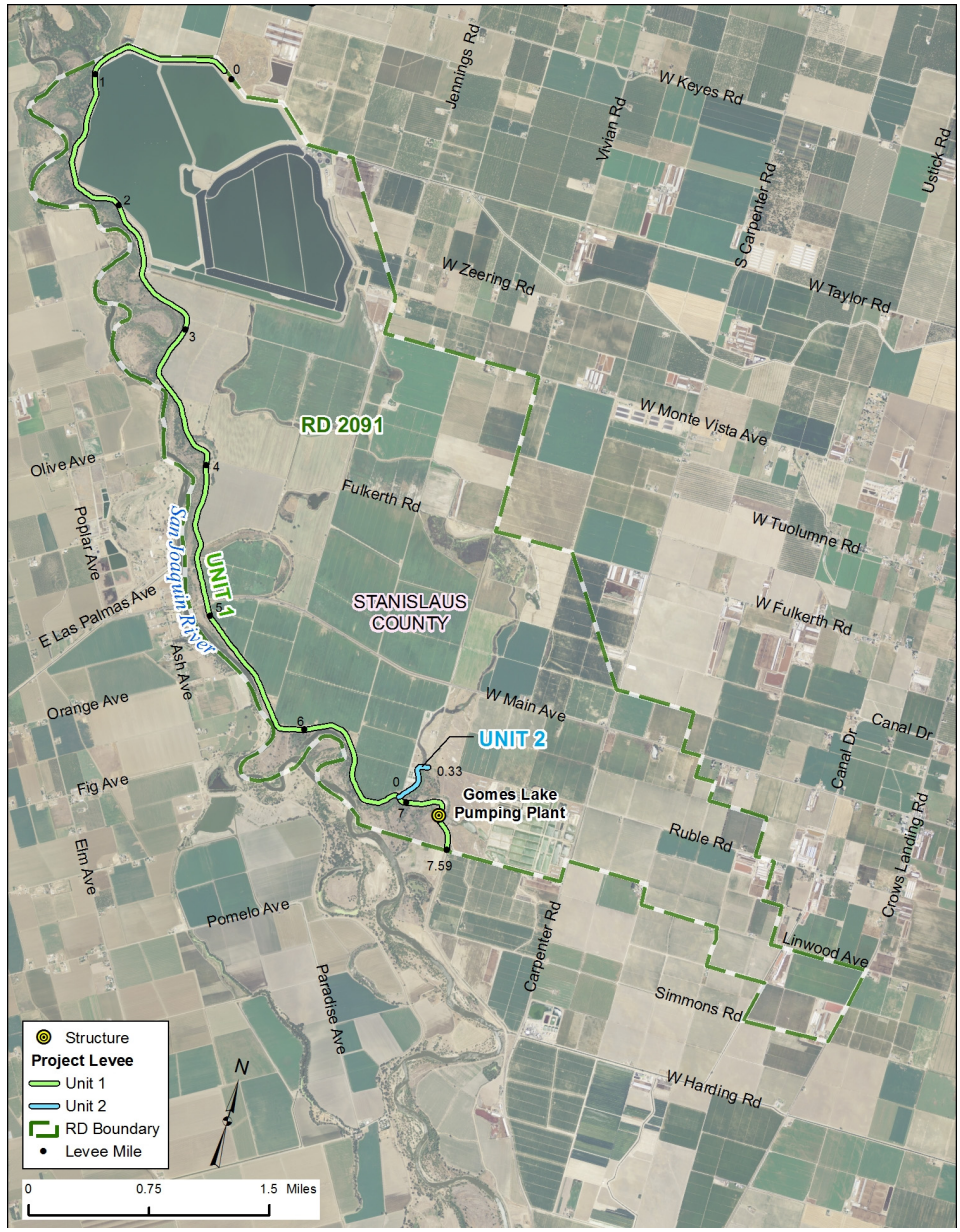

LMA Short Name : RD2091		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	7.46
Unit No. 02	San Joaquin River	NA	0.31

Threat Assessment & Recommendations

- The LMA should focus more on controlling woody vegetation.
- The LMA should continue to maintain the area at the high level seen during the last inspection.

DWR Levee Inspection Summary

RD2091	Total LMA Miles	7.78										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			A	Overall LMA Rating			A				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation					0.04		0.04	**0.51**	0.04		0.04	**0.51**
Trim / Thin Trees					0.09		0.09	**1.16**	0.09		0.09	**1.16**
Flood Preparedness & Training	0.08		0.08	**1.01**					-0.08		-0.08	**-1.01**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	0.08	0.00	0.08	**1.01**	0.13	0.00	0.13	**1.67**	0.05	0.00	0.05	**0.66**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2091 and RD 2063 - Chase and Crows Landing	18.19	Inactive	06/13/2013	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_RD2091_01_R_2012_01	Critical	Erosion	1.41	1.44	Right	37.53117	-121.10675
199-1	Critical	Seepage	2.15	2.15	Right	37.52522	-121.09770
DWR_RD2091_01_R_2012_05	Critical	Seepage	2.41	2.49	Right	37.52209	-121.09558
199-105	Critical	Seepage	2.84	3.46	Right	37.51921	-121.08901
199-103	Serious	Seepage	3.86	3.87	Right	37.50747	-121.08261
DWR_RD2091_01_R_2012_02	Critical	Seepage	4.44	4.54	Right	37.49944	-121.08072
199-100	Critical	Seepage	4.57	5.00	Right	37.49778	-121.08034
199-101	Critical	Seepage	5.60	5.65	Right	37.48682	-121.06810
199-4	Critical	Seepage	5.99	5.99	Right	37.48649	-121.06227
199-106	Critical	Seepage	6.29	6.75	Right	37.48504	-121.05768

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported a 100-ft. long and 5 to 7-ft. wide erosion site at Levee Unit 1, LM 1.5.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency did not report any issue for part 2.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities accomplished for all levee units. Activities include inspection, roadway maintenance, rodent control, and vegetation control- burning, disking, slope dragging, spraying, thinning and trimming. The Agency also provided actions taken on inspection items listed by DWR in the Inspection Report. The actions taken include active ongoing program in place, corrected, low priority, and work in progress for encroachment, tree trimming and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of inspection, roadway maintenance, rodent control, slope dragging, tree trimming, and vegetation burning and spraying. The reported total estimated cost for the current fiscal year is $37,260.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

Reclamation District No. 2092
Dos Rios

Stanislaus County

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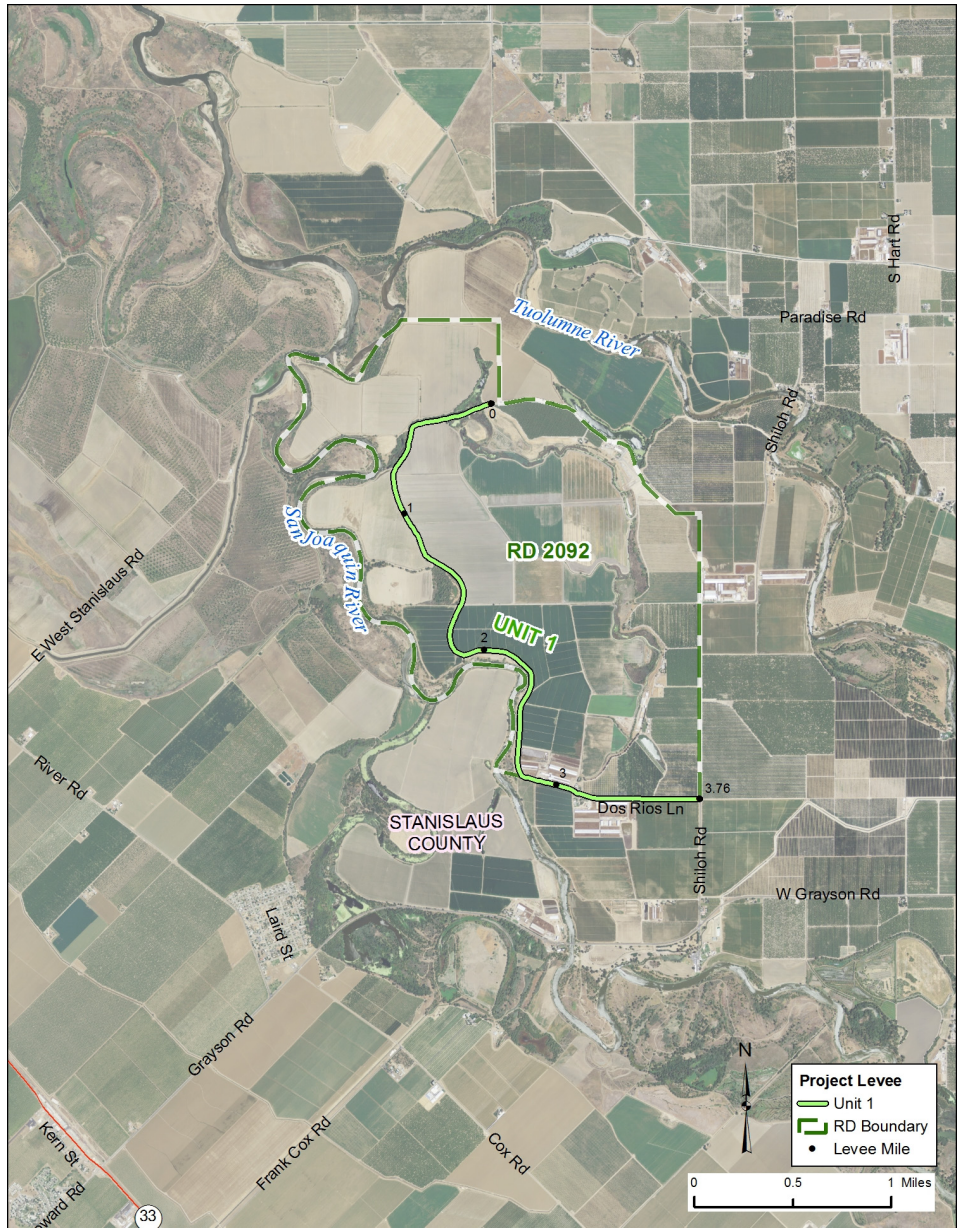

LMA Short Name : RD2092		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	3.71

Threat Assessment & Recommendations

- The LMA should continue to maintain the area at the high level seen during the last inspection.

DWR Levee Inspection Summary

RD2092	Total LMA Miles	3.71										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			A	Overall LMA Rating			A				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Animal Control	0.02		0.02	**0.53**					-0.02		-0.02	**-0.53**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	0.02	0.00	0.02	**0.53**	0.00	0.00	0.00	**0.00**	-0.02	0.00	-0.02	**-0.53**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2092 - Dos Rios Ranch	3.63	Active	11/20/2013	M

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported that there is no new relevant information on the condition or performance of the Project levee.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported no new conditions and mentioned ongoing maintenance program is in place for burrowing holes.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities performed for Levee Unit 1. Activities include rodent control, slope dragging, and vegetation spraying and goat grazing. The Agency also provided actions taken on inspection items listed by DWR in the inspection report. The actions taken include corrected, low priority, pending and work in progress for animal control, encroachment, and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for Levee Unit 1. Expenses include costs of rodent control, tree thinning and trimming, and vegetation mowing and grazing. The reported total estimated cost for the current fiscal year is $7,500.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

Reclamation District No. 2094
Wathal

San Joaquin County

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Brian Mizuno
President
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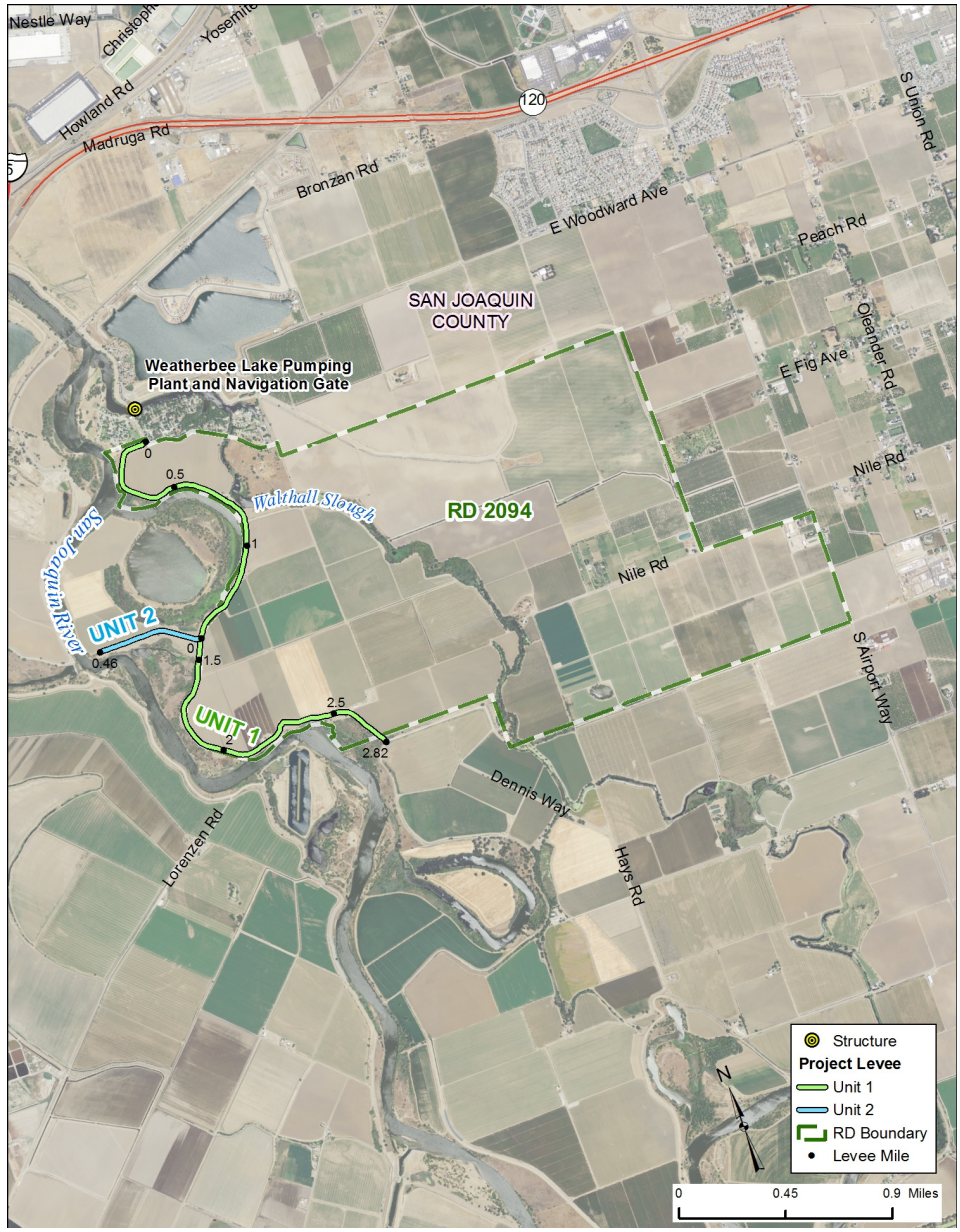
Tracy CA 95304
Phone: (209) 239-4014



LMA Short Name : RD2094		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	2.78
Unit No. 02	San Joaquin River		0.45

Threat Assessment & Recommendations

- The LMA should continue to maintain the area at the high level seen during the last inspection.

DWR Levee Inspection Summary

RD2094	Total LMA Miles	3.23										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			A	Overall LMA Rating			A				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	**0.00**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0017, 2094, 2096, 2075, 2064 - SJ River East	38.45	Active	12/17/2010	U

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported seepage during high water at Levee Unit 1 between LM 0 to 2.82. The Agency also reported steep landside slope at Levee Unit 1 between LM 0.6 to 0.69 and levee crown needs additional gravel.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported seepage and rodent issues throughout Levee Unit 1 and identified an unauthorized levee built adjacent to the Project levee at Levee Unit 1, LM 0.20. The Agency also reported on river bank erosion at Levee Unit 2 due to river course changes.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities performed for all levee units. Activities include rodent control, slope dragging, tree trimming, and vegetation spraying.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of rodent control, slope dragging, tree trimming, and vegetation spraying. The reported total estimated cost for the current fiscal year is $4,560.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported a historical construction issue in which the landside levee slope is too steep at Levee Unit 1, LM 0.6 to 0.67. The Agency noted that an unauthorized levee at Levee Unit 1 can change the course of the river during high flows. The Agency also mentioned large rocks are needed to protect the levee from erosion at Levee Unit 2, LM 0.0 to 0.46.

Reclamation District No. 2095
Paradise Cut

San Joaquin County

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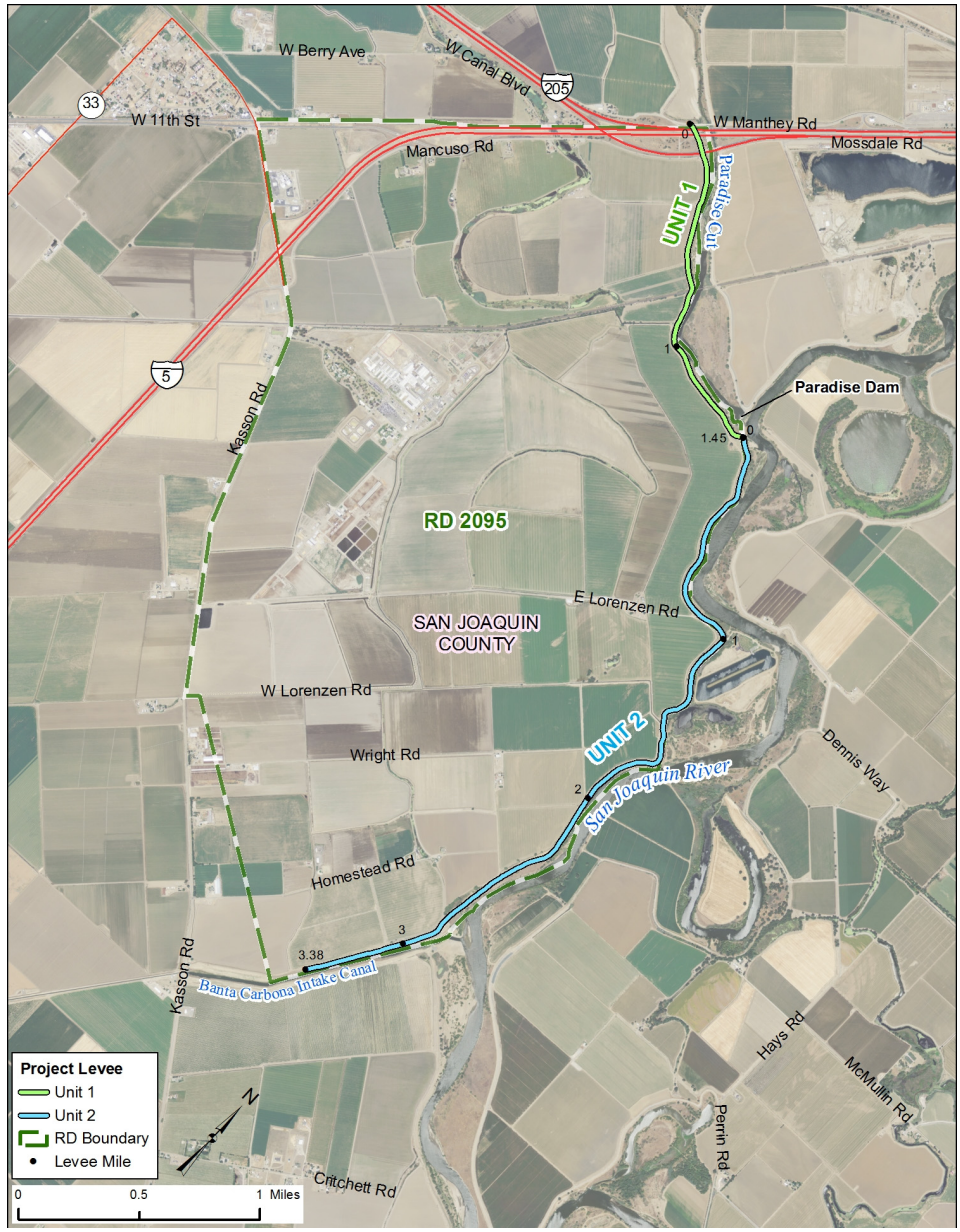

LMA Short Name : RD2095		Bank	Unit Length (Miles)
Unit No. 01	Paradise Cut	LB	1.45
Unit No. 02	San Joaquin River	LB	3.41

Threat Assessment & Recommendations

- There is erosion occurring in this Area that should be monitored.
- The LMA should focus on repairing erosion sites.
- The LMA should focus more on controlling vegetation to maintain visibility and access.

DWR Levee Inspection Summary

RD2095	Total LMA Miles	4.86										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			M *	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.01	0.01	0.05	**1.04**	0.01	0.01	0.05	**1.03**				**-0.01**
Slope Stability	0.04		0.04	**0.83**					-0.04		-0.04	**-0.83**
Supplemental												
DWR Erosion Survey	0.11		0.11	**2.28**	0.10		0.10	**2.06**	-0.01		-0.01	**-0.22**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.16	0.01	0.20	**4.14***	0.11	0.01	0.15	**3.09 ***	-0.05	0.00	-0.05	**-1.06**

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 Paradise Cut, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2095U01RM6.74	6.74	0.73	0.74	River Erosion	Existing Site	M
RD2095U01RM6.88	6.88	0.86	0.86	River Erosion	Repaired Site	C

Unit No. 02 San Joaquin River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2095U02RM60.62	60.62	1.77	1.80	River Erosion	Existing Site	M
RD2095U02RM60.69	60.69	1.85	1.89	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2058 and RD 2095 - Paradise Cut	11.45	Inactive	09/25/2014	U

DWR Flood System Repair Project Summary

Unit No. 01 Paradise Cut

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_RD2095_01_s_2012_1	Serious	Erosion	0.72	0.70	Left	37.76361	-121.31880
202-101	Serious	Seepage	0.74	0.79	Left	37.76335	-121.31908

Unit No. 02 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
258-FOC-1	Serious	Seepage	0.97	0.97	Left	37.74968	-121.29923
258-106	Serious	Erosion	1.77	1.74	Left	37.73983	-121.29757
258-FOC-2	Serious	Seepage	1.81	1.91	Left	37.73940	-121.29800
258-102	Serious	Seepage	1.99	2.75	Left	37.73665	-121.29840

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported unauthorized vehicle traffic damaging slope of the levee at Levee Unit 1, LM 0.15.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency referred to DWR's Inspection Report for the relevant information. The Spring 2014 Levee Inspection Report provided unacceptable rating for vegetation.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities accomplished for all levee units. Activities include encroachment control, gate maintenance, slope repair, rodent control, and vegetation grazing.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of engineering, flood fight/high water monitoring, insurance, inspection, legal and administrative services, maintenance, office supplies, and permits. The reported total estimated cost for the current fiscal year is $111,900.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency mentioned that the district recently obtained a new Streambed Alteration Agreement with the Department of Fish and Wildlife.

Reclamation District No. 2096
Wetherbee Lake

San Joaquin County

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LMA Short Name :	RD2096		Bank	Unit Length (Miles)
	Unit No. 01	San Joaquin River	RB	0.16

Threat Assessment & Recommendations

- The LMA should enhance its rodent control program.
- The LMA should work with landowners and the CVFPB to control unauthorized encroachments.
- The LMA should continue to maintain the area at the high level seen during the last Structure inspection.

DWR Levee Inspection Summary

RD2096	Total LMA Miles	0.16										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			M	Overall LMA Rating			M				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Animal Control	0.03		0.03	**17.65**	0.03		0.03	**18.21**				**0.56**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	0.03	0.00	0.03	**17.65**	0.03	0.00	0.03	**18.21**	0.00	0.00	0.00	**0.56**

DWR Structure Inspection Summary

Structure Name	Overall Rating
Wetherbee Lake Pumping Plant & Navigation Gate	A

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0017, 2094, 2096, 2075, 2064 - SJ River East	38.45	Active	12/17/2010	U

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported sediment accumulation in the channel.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported that animal burrowing is an issue and grouting will take place in November.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities accomplished for Levee Unit 1. Activities include rodent control and vegetation spraying

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for Levee Unit 1. Expenses include costs of legal services, telemetry maintenance, rodent hole grouting, and vegetation control. The reported total estimated cost for the current fiscal year is $15,600.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

No information provided by the Agency for Part 5.

Reclamation District No. 2099
El Solyo Ranch

Stanislaus County

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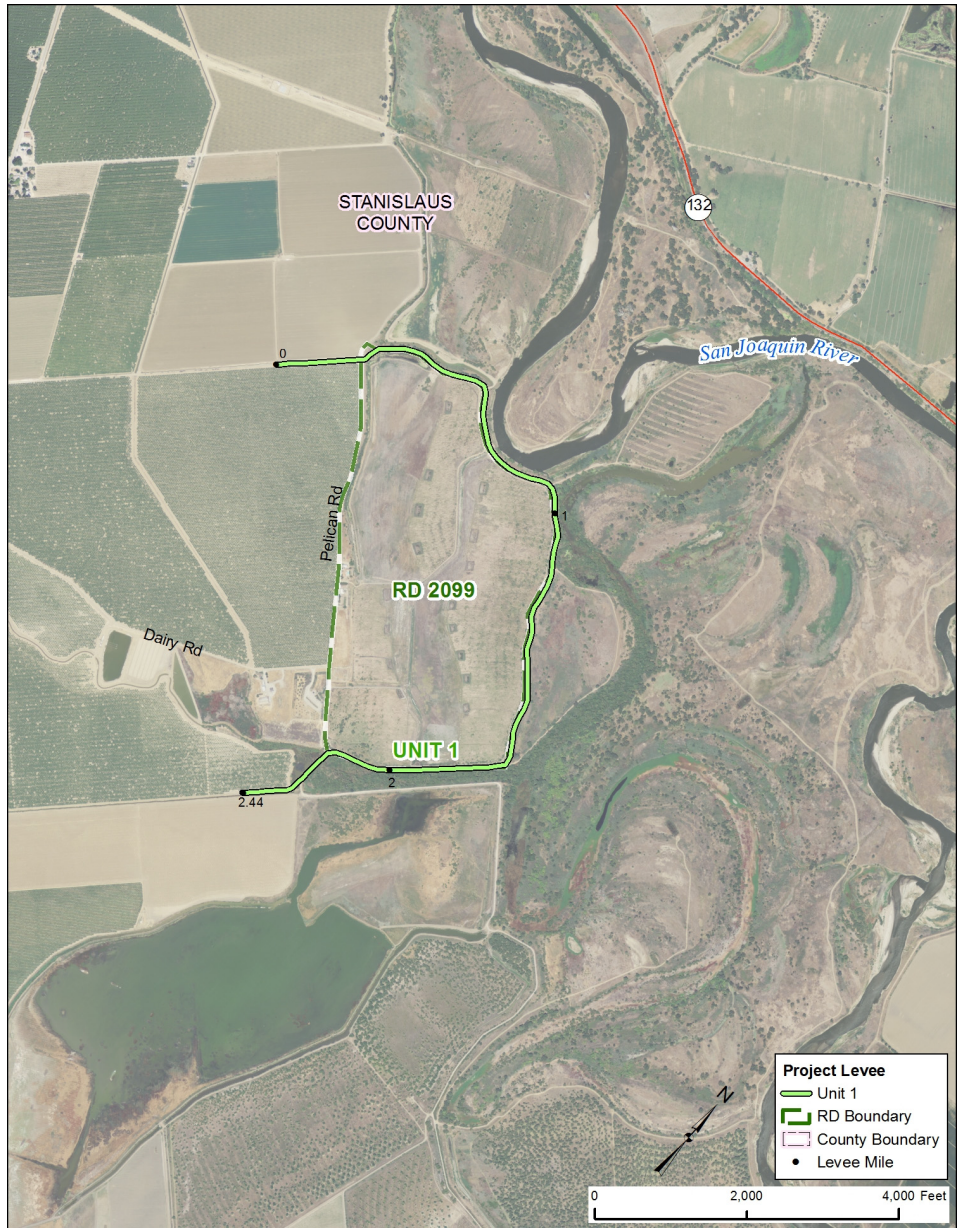
Los Banos CA 93635
Phone: (209) 826-3508



LMA Short Name : RD2099		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	2.33

Threat Assessment & Recommendations

- DWR does not inspect this area and no threat assessment or recommendations were done.

DWR Levee Inspection Summary

Levees in this District are not Inspected.

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

No USACE Ratings available.

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

Part 1 **Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**

No information provided by the Agency for Part 1.

Part 2 **Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**

No information provided by the Agency for Part 2.

Part 3 **A summary of maintenance performed by the Local Agency during the previous fiscal year**

No information provided by the Agency for Part 3.

Part 4 **A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**

No information provided by the Agency for Part 4.

Part 5 **Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR**

This Reclamation District was purchased by the U.S. Fish and Wildlife Service and is now part of the San Joaquin River National Wildlife Refuge. The Project levee in this area has been breached and no longer provides flood protection. Please refer to the letter from U.S. Fish and Wildlife Service in Appendix D.

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Reclamation District No. 2100
White Lake Ranch

Stanislaus County

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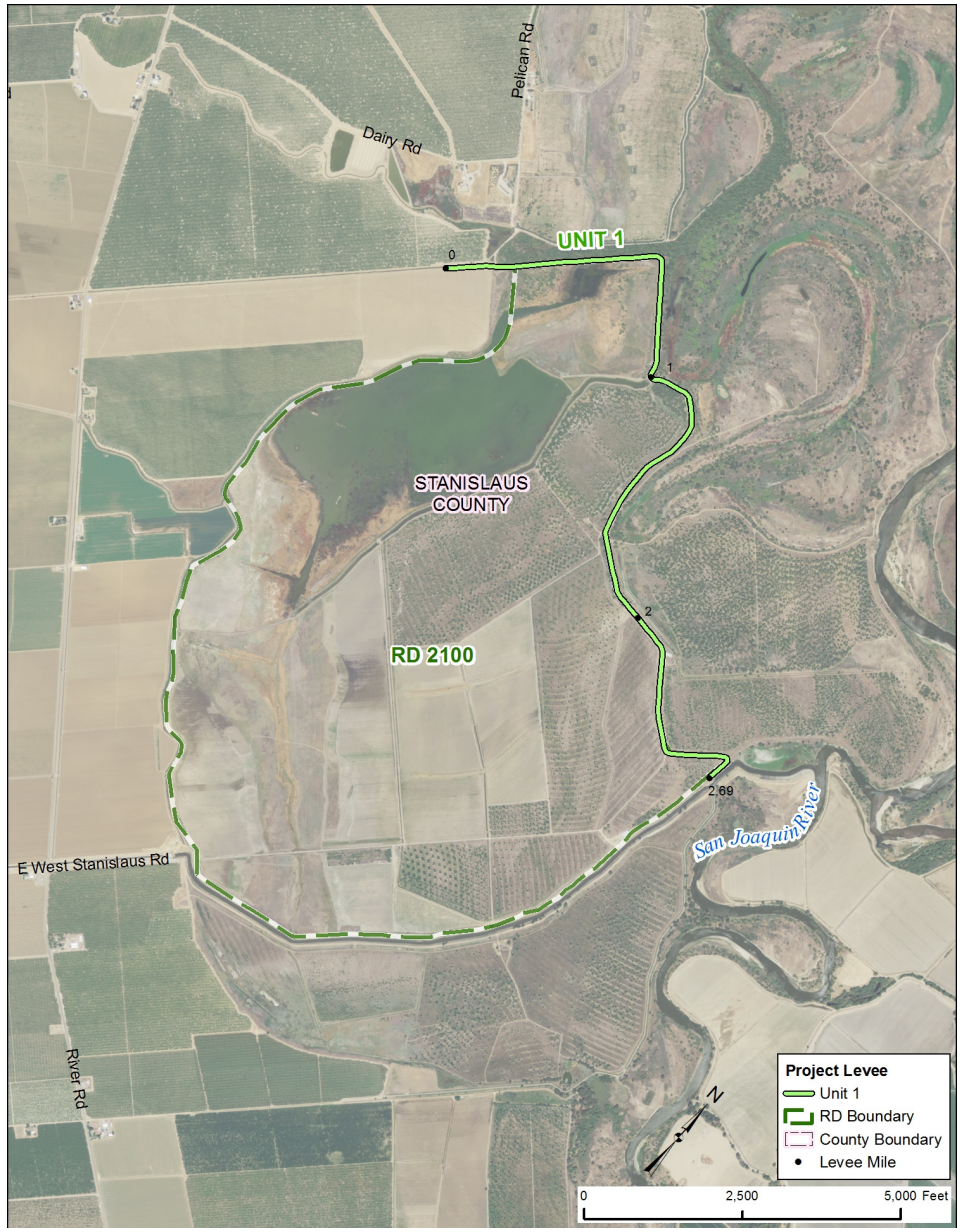

LMA Short Name : RD2100		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	2.63

Threat Assessment & Recommendations

- DWR does not inspect this area and no threat assessment or recommendations were done.

DWR Levee Inspection Summary

Levees in this District are not Inspected.

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

No USACE Ratings available.

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

Part 1 **Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**

No information provided by the Agency for Part 1.

Part 2 **Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**

No information provided by the Agency for Part 2.

Part 3 **A summary of maintenance performed by the Local Agency during the previous fiscal year**

No information provided by the Agency for Part 3.

Part 4 **A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**

No information provided by the Agency for Part 4.

Part 5 **Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR**

This Reclamation District was purchased by the U.S. Fish and Wildlife Service and is now part of the San Joaquin River National Wildlife Refuge. The Project levee in this area has been breached and no longer provides flood protection. Please refer to the letter from U.S. Fish and Wildlife Service in Appendix D.

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Reclamation District No. 2101
Blewett

Stanislaus County

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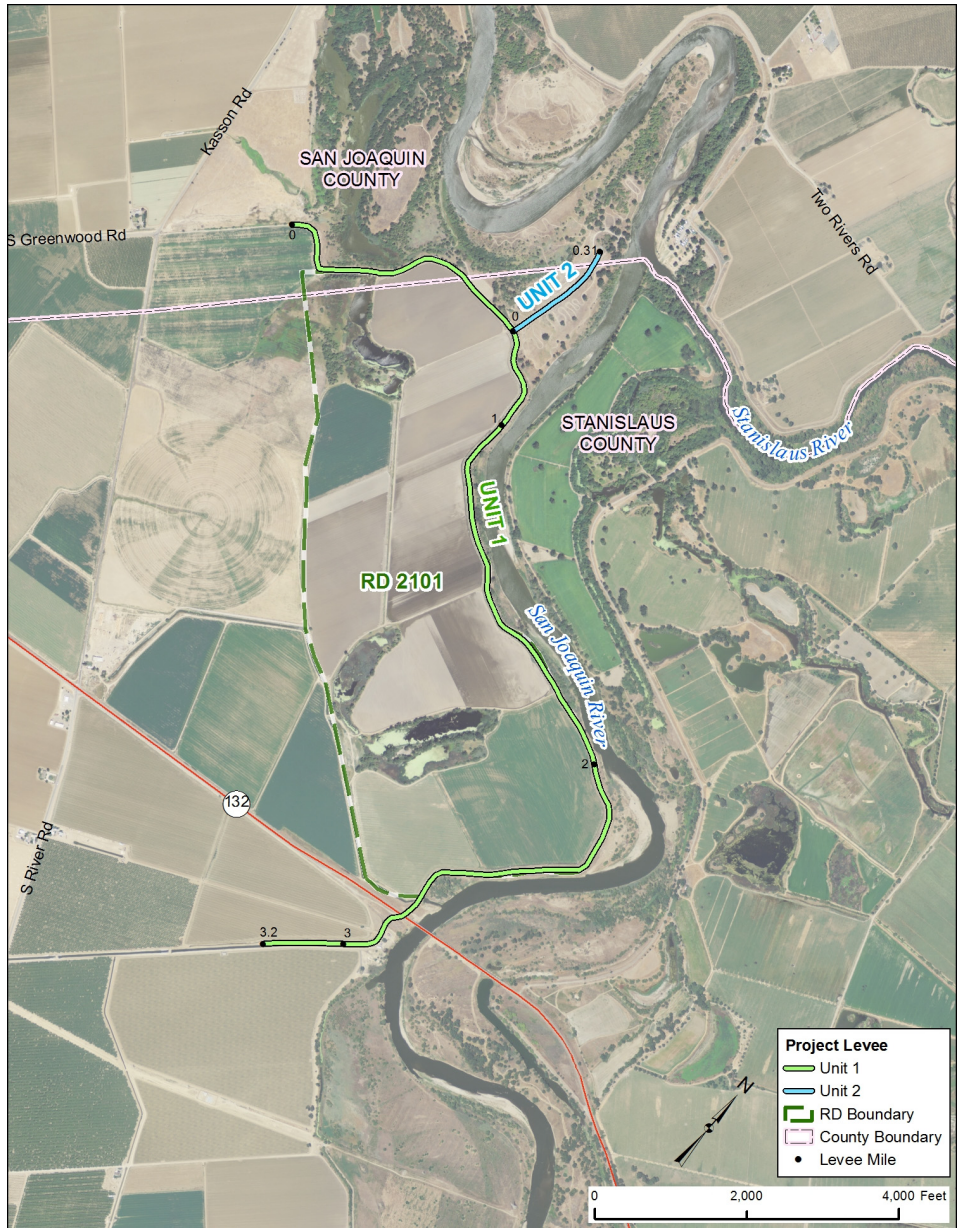

LMA Short Name : RD2101		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	3.16
Unit No. 02	San Joaquin River (Spur Levee)	RB	0.30

Threat Assessment & Recommendations

- There is significant rodent activity in this Area.
- There is erosion occurring in this Area that should be monitored.
- The LMA should enhance its rodent control program.
- The LMA should focus on repairing erosion sites.

DWR Levee Inspection Summary

RD2101	Total LMA Miles	3.46										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation					0.01		0.01	**0.29**	0.01		0.01	**0.29**
Trim / Thin Trees	0.02		0.02	**0.57**	0.01		0.01	**0.29**	-0.01		-0.01	**-0.28**
Animal Control	0.24	0.04	0.40	**11.40**	0.25	0.03	0.37	**10.71**	0.01	-0.01	-0.03	**-0.69**
Erosion / Bank Caving	0.01		0.01	**0.29**	0.01		0.01	**0.29**				**0.00**
Supplemental												
DWR Erosion Survey		0.10	0.40	**11.40**		0.10	0.40	**11.57**				**0.18**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.27	0.14	0.83	**23.65**	0.28	0.13	0.80	**23.15**	0.01	-0.01	-0.03	**-0.50**

RD 2101

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 San Joaquin River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2101U01RM73.92	73.92	1.91	2.00	River Erosion	Existing Site	U

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2101 - Blewatt District	3.42	Inactive	07/24/2013	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_RD2101_01_s_2012_1	Critical	Erosion	1.87	1.96	Left	37.65055	-121.22957
DWR_RD2101_01_R_2012_01	Critical	Seepage	1.91	2.26	Left	37.65033	-121.22886

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported seepage and animal burrows at numerous locations at Levee Unit 1 between LM 06 and 3.0. The Agency also reported erosion at Levee Unit 1 and revetment issues at Levee Unit 2, LM 0.4.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported erosion sites at Levee Unit 1 between LM 1.8 to 2.0 and sand boils at Levee Unit 1 between LM 0.6 and 2.0. The Agency also reported erosion at Levee Unit 2, LM 0.4.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities performed for all levee units. Activities include inspection, roadway maintenance, rodent control, and vegetation mowing and spraying.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The reported total estimated cost for the current fiscal year is $19,500.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

Reclamation District No. 2102
Lara Ranch

Stanislaus County

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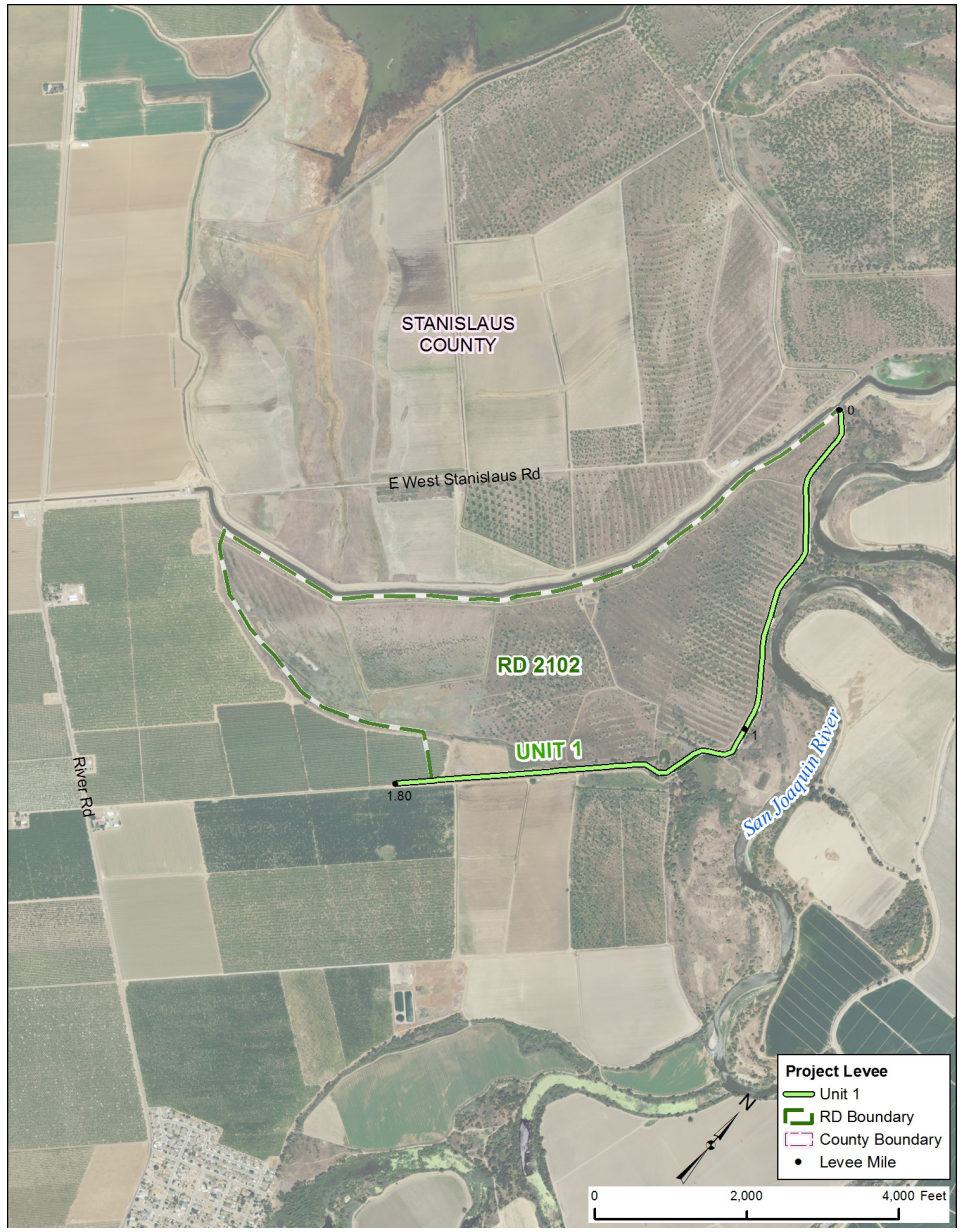

LMA Short Name : RD2102		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	1.80

Threat Assessment & Recommendations

- DWR does not inspect this area and no threat assessment or recommendations were done.

DWR Levee Inspection Summary

Levees in this District are not Inspected.

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

No USACE Ratings available.

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 1.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

No information provided by the Agency for Part 2.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

No information provided by the Agency for Part 3.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

No information provided by the Agency for Part 4.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

This Reclamation District was purchased by the U.S. Fish and Wildlife Service and is now part of the San Joaquin River National Wildlife Refuge. The Project levee in this area has been breached and no longer provides flood protection. Please refer to the letter from U.S. Fish and Wildlife Service in Appendix D.

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Reclamation District No. 2107
Mossdale Island

San Joaquin County

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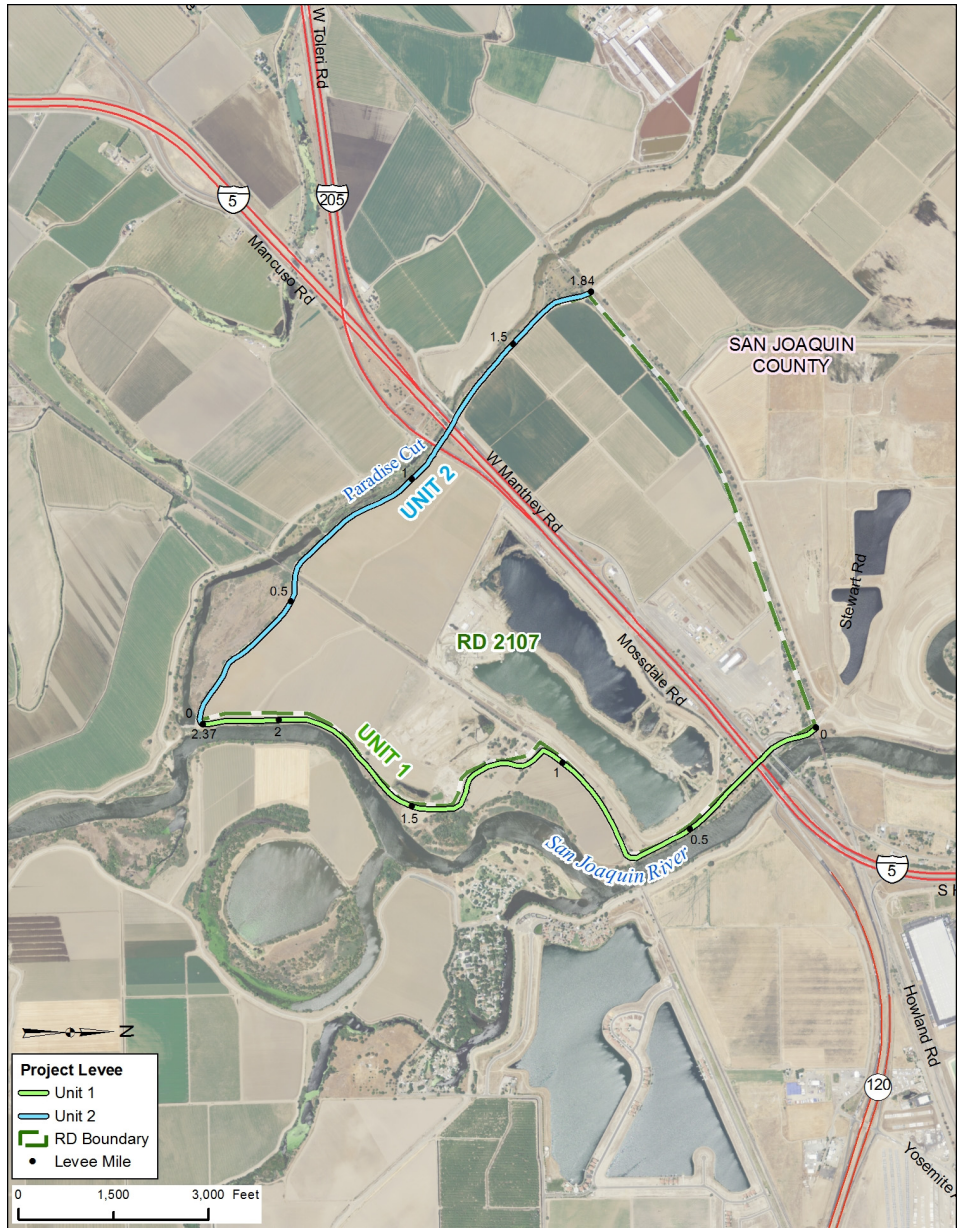

LMA Short Name : RD2107		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	2.33
Unit No. 02	Paradise Cut	RB	1.82

Threat Assessment & Recommendations

- The LMA should continue to maintain the area at the high level seen during the last inspection.
- The LMA should focus more on controlling vegetation to maintain visibility and access.

DWR Levee Inspection Summary

RD2107	Total LMA Miles	4.15										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			A	Overall LMA Rating			A				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.02		0.02	**0.48**	0.02		0.02	**0.48**				**0.01**
Animal Control	0.01		0.01	**0.24**					-0.01		-0.01	**-0.24**
Erosion / Bank Caving	0.01		0.01	**0.24**					-0.01		-0.01	**-0.24**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	0.04	0.00	0.04	**0.95**	0.02	0.00	0.02	**0.48**	-0.02	0.00	-0.02	**-0.47**

RD 2107

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2062 and RD 2107 - Stewart Tract	16.26	Inactive	06/13/2013	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
208-4	Critical	Seepage	1.34	1.34	Left	37.77261	-121.30705
208-1	Critical	Seepage	1.35	1.45	Left	37.77247	-121.30682
208-2	Critical	Seepage	2.04	2.04	Left	37.76504	-121.30975
208-103	Serious	Seepage	2.19	2.33	Left	37.76293	-121.31099

Unit No. 02 Paradise Cut

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
259-102	Serious	Seepage	0.00	0.15	Right	37.76077	-121.30953
259-104	Serious	Seepage	0.45	0.51	Right	37.76447	-121.31587

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported that there is no new relevant information on the condition or performance of the Project levee.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported that there is no new relevant information on impairments or compromising conditions.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities performed for all levee units. Activities include levee patrolling, roadway grading, rodent control, tree trimming and pruning, and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of levee patrolling and inspection, roadway grading, rodent control, and vegetation control. The reported total estimated cost for the current fiscal year is $27,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

No information provided by the Agency for Part 5.

Lower San Joaquin Levee District

Fresno County
Madera County
Merced County
Stanislaus County

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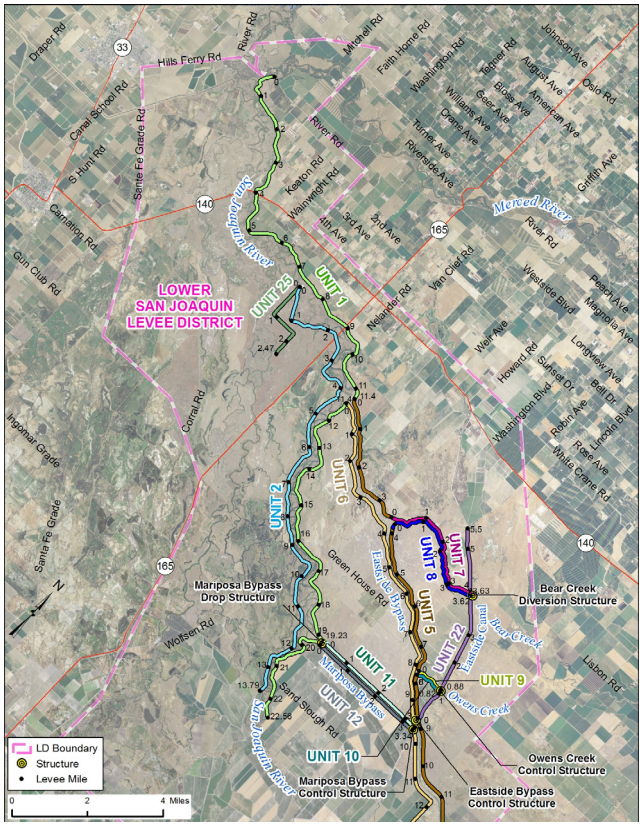
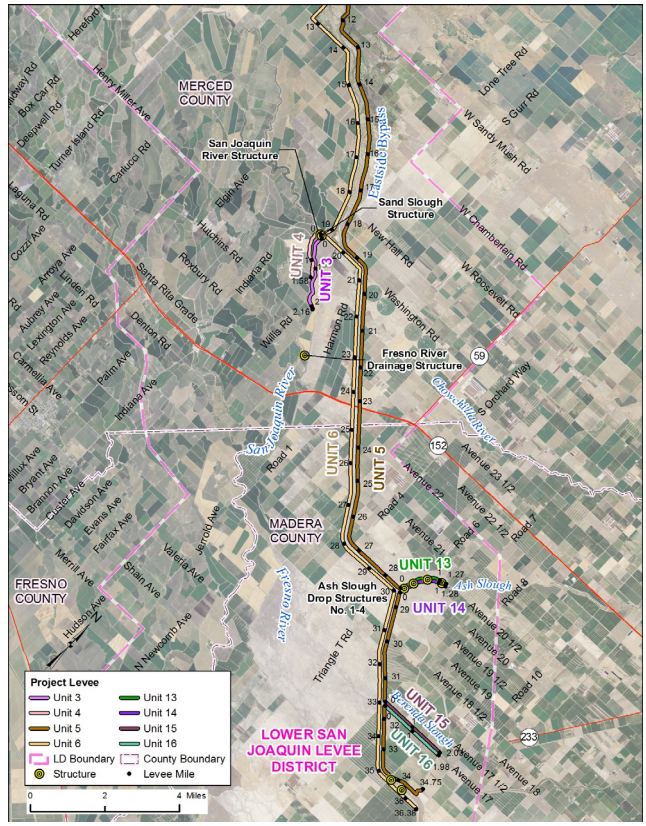
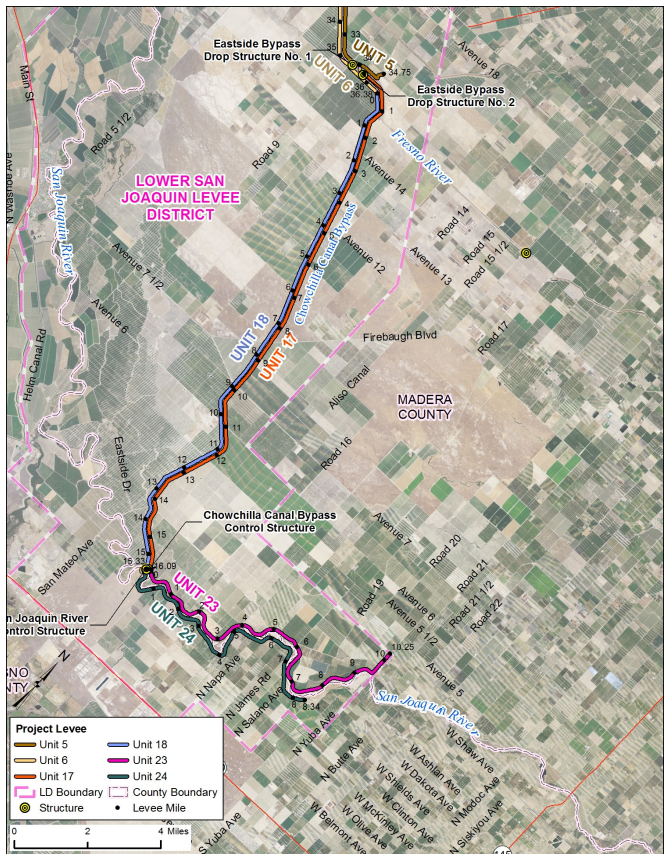

LOWER SAN JOAQUIN LEVEE DISTRICT
UNIT 23
UNIT 4
UNIT 2
UNIT 6
UNIT 8
UNIT 7
UNIT 5
UNIT 22
UNIT 11
UNIT 12
UNIT 9
UNIT 10
Merced River
San Joaquin River
Bear Creek
Owens Creek
Mariposa Bypass Drop Structure
Bear Creek Diversion Structure
Mariposa Bypass Control Structure
Owens Creek Control Structure
Eastside Bypass Control Structure
LD Boundary
Structure
Levee Mile


MERCED COUNTY
MADERA COUNTY
FRESNO COUNTY
LOWER SAN JOAQUIN LEVEE DISTRICT
San Joaquin River Structure
Sand Slough Structure
Fresno River Drainage Structure
Ash Slough Drop Structures No. 1 & 4
UNIT 3
UNIT 4
UNIT 6
UNIT 5
UNIT 13
UNIT 14
UNIT 15
UNIT 16
San Joaquin River
Fresno River
Project Levee
Unit 3
Unit 4
Unit 5
Unit 6
Unit 13
Unit 14
Unit 15
Unit 16
LD Boundary
County Boundary
Structure
Levee Mile


Eastside Bypass Drop Structure No. 1
Eastside Bypass Drop Structure No. 2
UNIT 5
UNIT 6
LOWER SAN JOAQUIN LEVEE DISTRICT
MADERA COUNTY
Fresno River
San Joaquin River
Chowchilla Canal Bypass
UNIT 18
UNIT 17
Chowchilla Canal Bypass Control Structure
UNIT 23
UNIT 24
Project Levee
Unit 5
Unit 6
Unit 17
Unit 18
Unit 23
Unit 24
LD Boundary
County Boundary
Structure
Levee Mile

LMA Short Name : NA0010

		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	22.52
Unit No. 02A	San Joaquin River	LB	7.87
Unit No. 02B	San Joaquin River	LB	5.92
Unit No. 03	San Joaquin River	RB	2.10
Unit No. 04	San Joaquin River	LB	1.41
Unit No. 05	East Side Bypass	RB	34.85
Unit No. 06	East Side Bypass	LB	36.31
Unit No. 07	Bear Creek Bypass	RB	3.62
Unit No. 08	Bear Creek Bypass	LB	3.63
Unit No. 09	Owens Creek Bypass	RB	0.87
Unit No. 10	Owens Creek Bypass	LB	0.80
Unit No. 11	Mariposa Bypass	RB	3.31
Unit No. 12	Mariposa Bypass	LB	3.33
Unit No. 13	Ash Slough	RB	1.27
Unit No. 14	Ash Slough	LB	1.28
Unit No. 15	Berenda Slough	RB	2.03
Unit No. 16	Berenda Slough	LB	1.96
Unit No. 17	Chowchilla Canal Bypass	RB	16.09
Unit No. 18	Chowchilla Canal Bypass	LB	15.35
Unit No. 22A	East Side Canal	LB	5.51
Unit No. 23	San Joaquin River	RB	10.24
Unit No. 24	San Joaquin River	LB	8.36
Unit No. 25	Salt Slough	RB	2.49

Threat Assessment & Recommendations

- There is vegetation that significantly impacts access and visibility in this Area.
- The LMA should focus more on controlling vegetation to maintain visibility and access.
- The LMA should ensure that the levee crown and access roads are able to be driven in all weather conditions.
- The LMA should ensure that the SPFC structure is able to perform as designed and constructed.

DWR Levee Inspection Summary

NA0010	Total LMA Miles	191.11										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			M *	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.48		0.48	**0.25**	58.64	1.91	66.28	**34.68**	58.16	1.91	65.80	**34.43**
Trim / Thin Trees					0.03		0.03	**0.02**	0.03		0.03	**0.02**
Encroachments	0.57		0.57	**0.30**	1.83		1.83	**0.96**	1.26		1.26	**0.66**
Animal Control	1.40		1.40	**0.73**	2.70		2.70	**1.41**	1.30		1.30	**0.68**
Slope Stability	1.06		1.06	**0.55**	1.08		1.08	**0.57**	0.02		0.02	**0.01**
Erosion / Bank Caving	0.15	0.01	0.19	**0.10**	0.13	0.01	0.17	**0.09**	-0.02		-0.02	**-0.01**
Crown Surface / Depressions / Rutting	12.17		12.17	**6.36**	10.46		10.46	**5.47**	-1.71		-1.71	**-0.89**
Repair Gates	0.02		0.02	**0.01**					-0.02		-0.02	**-0.01**
Interior Drainage & Piping Systems												
Erosion Areas						0.01	0.04	**0.02**		0.01	0.04	**0.02**
Channels												
Encroachments												**0.00**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	15.85	0.01	15.89	**8.30***	74.87	1.93	82.59	**43.21**	59.02	1.92	66.70	**34.91**

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

DWR Structure Inspection Summary

Structure Name	Overall Rating
Ash Slough Drop Structure No. 1	A
Ash Slough Drop Structure No. 2	A
Ash Slough Drop Structure No. 3	A
Ash Slough Drop Structure No. 4	A
Bear Creek Diversion Structure	A
Eastside Bypass Control Structure	A
Eastside Bypass Drop Structure No. 1	A
Eastside Bypass Drop Structure No. 2	A
Fresno River Drainage Structure	A
Mariposa Bypass Control Structure	A
Mariposa Bypass Drop Structure	A
Owens Creek Control Structure	M
Owens Creek Overflow Structure	A
San Joaquin River And Chowchilla Canal Bypass Control Structure	A
San Joaquin River Structure And Sand Slough Structure	M

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 23 San Joaquin River, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
NA0010U23RM224.27	224.27	9.10	9.21	River Erosion	Repaired Site	C
NA0010U23RM224.33	224.33	9.21	9.26	River Erosion	Repaired Site	C

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
LSJLD-Unit 24	8.38	Active	07/23/2013	M
LSJLD-Units 1, 4, 6, and 12	17.70	Inactive	03/15/2013	U
LSJLD-Units 1, 5, 7, and 22	20.31	Inactive	04/23/2012	U
LSJLD-Units 1, 6, and 11	20.71	Active	01/30/2013	M
LSJLD-Units 17, 23 - Fresno R, Chowchilla Bypass	35.35	Inactive	03/15/2013	U
LSJLD-Units 2 and 25	16.22	Inactive	08/21/2012	U
LSJLD-Units 3, 6, 18 - Eastside-Chowchilla Bypass	34.48	Inactive	03/15/2013	U
LSJLD-Units 5 and 13 - Ash Slough right bank	23.53	Inactive	03/20/2013	U
LSJLD-Units 5 and 16 - Berenda Slough and Fresno R	16.35	Inactive	03/20/2013	U
LSJLD-Units 5, 10, and 22	2.98	Inactive	03/15/2013	U
LSJLD-Units 5, 14, and 15 - Ash and Berenda Slghs	9.89	Inactive	03/26/2013	U
LSJLD-Units 5, 8, 9, and 22	11.29	Inactive	02/04/2013	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
178-101	Serious	Seepage	14.27	14.37	Right	37.24159	-120.81717
178-100	Serious	Seepage	15.82	17.24	Right	37.22609	-120.79910
178-FOC-5	Serious	Seepage	18.80	18.80	Right	37.20483	-120.76227
181-FOC-3	Serious	Seepage	19.88	19.23	Right	37.19663	-120.76345
181-FOC-4	Serious	Seepage	20.73	20.53	Right	37.18756	-120.76373
181-FOC-5	Serious	Seepage	20.91	20.91	Right	37.18537	-120.76519

Unit No. 02A San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_NA0010_02_s_2012_5	Serious	Erosion	0.72	0.76	Left	37.28733	-120.87443

Unit No. 03 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
183-100	Serious	Seepage	1.17	1.17	Right	37.09843	-120.57698
183-1	Serious	Seepage	1.34	1.34	Right	37.09621	-120.57573
183-FOC-5	Serious	Seepage	1.57	1.57	Right	37.09400	-120.57268

Unit No. 05 East Side Bypass

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
182-4	Serious	Seepage	13.88	13.88	Right	37.16653	-120.62797
182-100	Serious	Seepage	14.89	14.46	Right	37.15894	-120.61249
182-2	Critical	Seepage	15.03	15.03	Right	37.15757	-120.61057
DWR_NA0010_05_R_2012_01	Critical	Seepage	30.56	30.56	Right	37.00941	-120.42556
DWR_NA0010_05_R_2012_02	Serious	Seepage	31.59	31.59	Right	36.99855	-120.41271

Unit No. 06 East Side Bypass

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_NA0010_06_R_2012_01	Serious	Erosion	0.05	0.05	Left	37.27591	-120.82495
252-FOC-1	Serious	Seepage	13.16	13.16	Left	37.17167	-120.65619
252-FOC-2	Serious	Seepage	13.80	13.80	Left	37.17162	-120.64442
252-1	Serious	Seepage	14.24	14.24	Left	37.16918	-120.63778
252-111	Serious	Seepage	14.47	14.57	Left	37.16658	-120.63516
252-106	Serious	Seepage	16.75	16.04	Left	37.14568	-120.60391
252-FOC-3	Serious	Seepage	17.17	17.17	Left	37.14073	-120.59952
252-FOC-4	Serious	Seepage	17.76	17.76	Left	37.13342	-120.59410
252-FOC-5	Serious	Seepage	18.05	18.05	Left	37.12978	-120.59159
252-FOC-6	Serious	Seepage	19.15	19.15	Left	37.11455	-120.58760
253-136	Critical	Seepage	21.28	21.28	Left	37.10767	-120.55799

Unit No. 12 Mariposa Bypass

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
354-FOC-1	Serious	Seepage	0.61	0.61	Left	37.20092	-120.74413
354-101	Serious	Seepage	1.77	1.07	Left	37.20087	-120.72318

Unit No. 18 Chowchilla Canal Bypass

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
357-FOC-4	Serious	Seepage	10.96	11.02	Left	36.82806	-120.30011

Unit No. 23 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
219-100	Critical	Seepage	0.21	0.73	Right	36.77269	-120.28055

DWR Flood System Repair Project Summary

219-FOC-6	Critical	Seepage	1.93	1.93	Right	36.77316	-120.25339
219-FOC-7	Critical	Seepage	3.64	3.64	Right	36.77934	-120.23446

Unit No. 24 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
220-107	Critical	Seepage	0.85	0.86	Left	36.76715	-120.27844
220-100	Serious	Seepage	1.79	1.71	Left	36.77132	-120.26556
220-1	Critical	Seepage	2.85	2.85	Left	36.77206	-120.24837
220-4	Critical	Seepage	3.53	3.53	Left	36.76891	-120.23718
220-105	Critical	Seepage	3.70	3.76	Left	36.76784	-120.23434
FSRP-13-45	Critical	Erosion	5.42	5.18	Left	36.78250	-120.22247

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported no change in conditions from 2013. The 2013 LMA Report provided information on a variety of issues affecting levee units 1, 2A, 2B, 5, and 6. Issues included excessive traffic resulting from personnel using crown roadway to access San Luis Wildlife Refuge, fencing installed by the California State Parks which encroaches on levee slopes, and poor soil along East Side Bypass Levee which cannot sustain proper cover.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported no changes in information after 2013 Reporting. The 2013 LMA Report provided information on a variety of issues affecting levee units 1, 2A, 3, 5, 6, 12, 17A, 18, 22A, 23 and 24. Key issues included seepage in many units resulting from various reasons including native levee soil material type, a levee breach by landowner at Levee Unit 1 as waterside flood elevations exceeded that of landside, erosion into levee crown roadway in Levee Unit 2A, 1.5 miles downstream of Highway 165, a flap gate replacement with a free-flowing corrugated metal pipe at Levee Unit 5, freeboard and channel capacity issues along the entire length of Levee Unit 6, a waterside erosion from livestock grazing on entire Levee Unit 22A, and a river berm erosion caused by 2006 flood event on Levee Unit 23, LM 5.9.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities accomplished for all levee units. Activities include administrative, management and professional services, bank revetment, channel debris removal, sediment extraction, drainage ditch maintenance, equipment maintenance, minor structure maintenance, roadway graveling, rodent control, personnel training, slope dragging, and vegetation burning, mowing, planting and spraying. The Agency also provided the total maintenance cost for the previous fiscal year as $864,160.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of administrative, management and professional services, channel debris removal, drainage ditch maintenance, equipment maintenance, minor structure maintenance, personnel training and supervision, roadway graveling, rodent control, sediment extraction, slope dragging, and vegetation burning, mowing, planting and spraying. The reported total estimated cost for all units for the current fiscal year is $964,750.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency provided summary of Project levees and facility operational concerns. The areas of concerns include higher flow releases from the reservoirs, buildup of sedimentation in the channels, serious channel and structure erosion, subsidence issues, unconfined flood flows, levee height disparity, and seepage issues.

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Madera County FCWCA

Madera County

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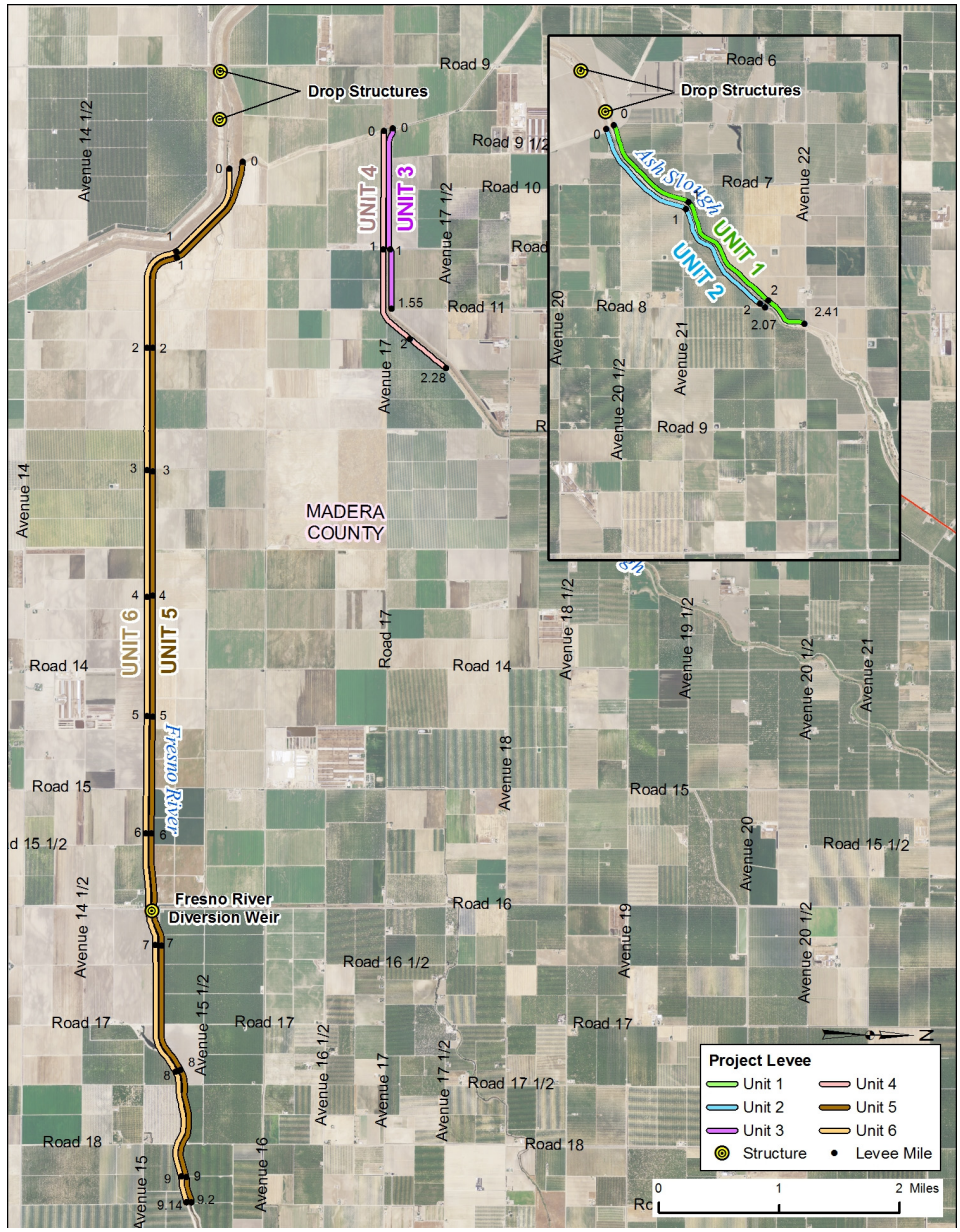
Phone: (559) 675-7811



LMA Short Name : NA0011		Bank	Unit Length (Miles)
Unit No. 01	Ash Slough	RB	2.37
Unit No. 02	Ash Slough	LB	2.04
Unit No. 03	Berenda Slough	RB	1.51
Unit No. 04	Berenda Slough	LB	2.28
Unit No. 05	Fresno River	RB	9.10
Unit No. 06	Fresno River	LB	9.03

Threat Assessment & Recommendations

- There is vegetation that significantly impacts access and visibility in this Area.
- There is significant rodent activity in this Area.
- The LMA should focus more on controlling vegetation to maintain visibility and access.
- The LMA should enhance its rodent control program.
- Soil and vegetation exist that may significantly impact the capacity of channels in this Area.
- The LMA should ensure that the capacity of the channel as designed and constructed is maintained.
- The LMA should ensure that the SPFC structure is able to perform as designed and constructed.

DWR Levee Inspection Summary

NA0011	Total LMA Miles	26.32										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	48.36	34.84	187.72	**704.39**	32.73	39.75	191.73	**728.40**	-15.63	4.91	4.01	**24.01**
Trim / Thin Trees	0.53	0.03	0.65	**2.44**	0.43	0.05	0.63	**2.39**	-0.10	0.02	-0.02	**-0.05**
Encroachments	0.36	0.01	0.40	**1.50**	0.35	0.03	0.47	**1.79**	-0.01	0.02	0.07	**0.28**
Animal Control	21.58	5.40	43.18	**162.03**	11.40	5.63	33.92	**128.87**	-10.18	0.23	-9.26	**-33.16**
Slope Stability	0.98	0.01	1.02	**3.83**	1.22	0.67	3.90	**14.82**	0.24	0.66	2.88	**10.99**
Erosion / Bank Caving	0.01		0.01	**0.04**	0.01		0.01	**0.04**				**0.00**
Crown Surface / Depressions / Rutting	2.55		2.55	**9.57**	1.63		1.63	**6.19**	-0.92		-0.92	**-3.38**
Channels												
Encroachments	0.01		0.01	**0.04**	0.01		0.01	**0.04**				**0.00**
Supplemental												
DWR Erosion Survey	0.02	0.09	0.38	**1.43**	0.02	0.09	0.38	**1.44**				**0.02**
DWR UCIP Field Study												**0.00**
LMA Totals:	74.40	40.38	235.92	**885.25**	47.80	46.22	232.68	**883.98**	-26.60	5.84	-3.24	**-1.28**

DWR Structure Inspection Summary

Structure Name	Overall Rating
Ash And Berenda Slough Control Structures	A
Fresno River Diversion Weir	M

DWR Channel Inspection Summary

Channel Name	Overall Rating
Ash Slough	A
Berenda Slough	U
Chowchilla River	A
Fresno River	M

DWR San Joaquin River Erosion Summary

Unit No. 01 Ash Slough, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
NA0011U01RM2.57	2.57	1.11	1.20	River Erosion	Existing Site	U
NA0011U01RM3.8	3.8	2.37	2.39	Maintenance Erosion	Existing Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
LSJLD-Units 17, 23 - Fresno R, Chowchilla Bypass	35.35	Inactive	03/15/2013	U
LSJLD-Units 5 and 13 - Ash Slough right bank	23.53	Inactive	03/20/2013	U
LSJLD-Units 5 and 16 - Berenda Slough and Fresno R	16.35	Inactive	03/20/2013	U
LSJLD-Units 5, 14, and 15 - Ash and Berenda Slghs	9.89	Inactive	03/26/2013	U

DWR Flood System Repair Project Summary

Unit No. 04 Berenda Slough

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
12-2	Critical	Seepage	1.13	1.13	Left	36.99558	-120.35308

Unit No. 05 Fresno River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
27-4	Critical	Seepage	1.34	1.34	Right	36.96786	-120.35003
27-102	Critical	Seepage	4.20	4.17	Right	36.96826	-120.29831
27-100	Critical	Stability	4.81	4.76	Right	36.96831	-120.28726
27-106	Critical	Seepage	5.75	5.73	Right	36.96827	-120.27032

Unit No. 06 Fresno River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
28-4	Critical	Seepage	0.64	0.71	Left	36.97295	-120.35789
28-2	Critical	Seepage	1.16	1.16	Left	36.96729	-120.35202
DWR_NA0011_06_R_2012_01	Critical	Seepage	1.29	1.29	Left	36.96715	-120.34980

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported erosion at LM 0.99 and slope instability at LM 2.4 of Levee Unit 1. The Agency also reported unauthorized encroachments on Levee Unit 1, at LM 0.47 and 0.72; Levee Unit 5, LM 8.03 to 8.5; and at levee Unit 6, at LM 8.72 and 8.94. The Agency also reported subsidence on Levee Unit 2, at LM 0.01 to 0.03 and reported vegetation issues at various locations on all levee units.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported erosion at Levee Unit 6, LM 0.44. The Agency also reported burrowing holes at various locations on levee units 2, 4, 5, and 6.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities performed for all levee units. The activity includes vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of rodent control. The reported total estimated cost for the current fiscal year is $10,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

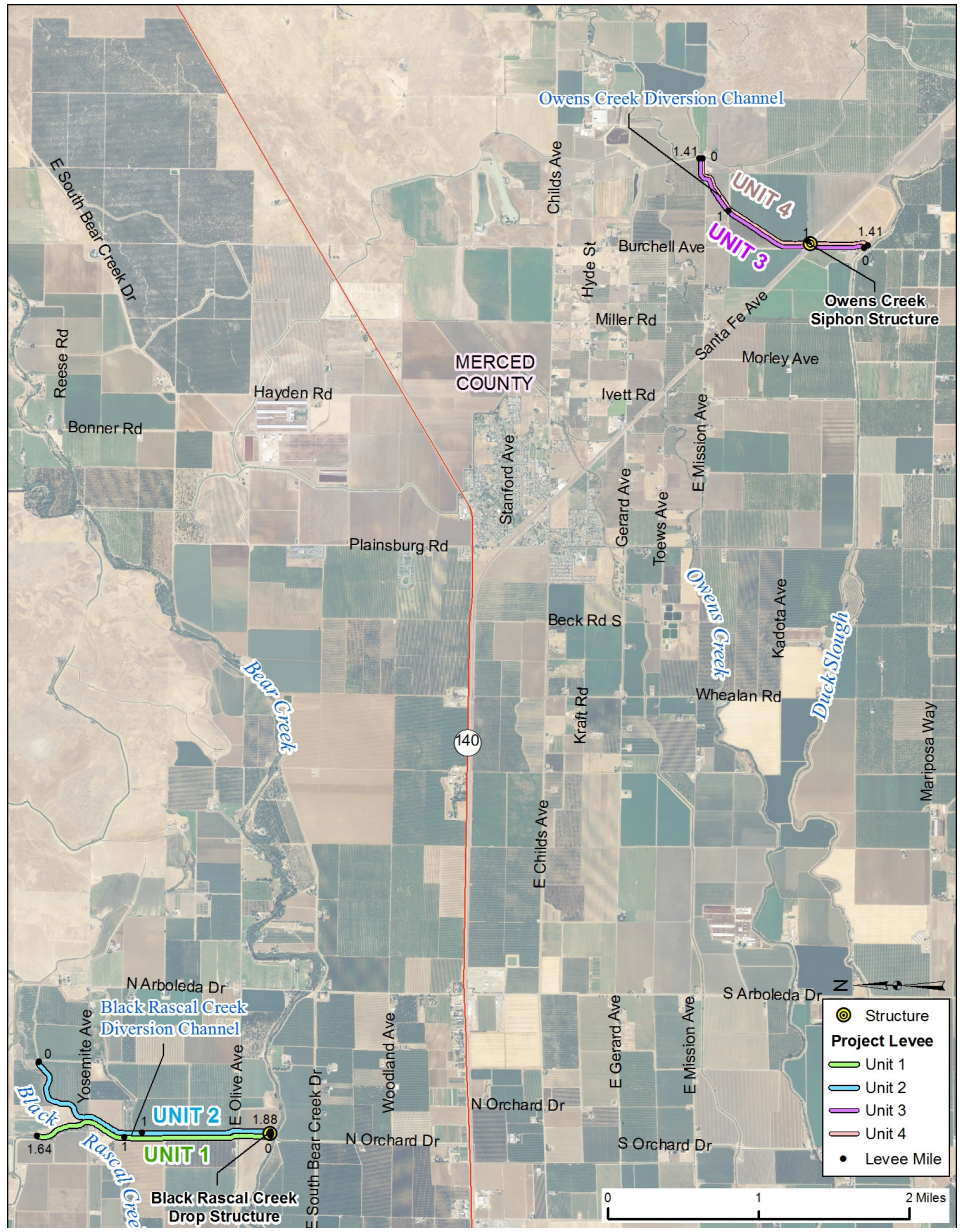
The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

Merced Streams Group

Merced County

Contact
Dana Hertfelder
Director
715 Martin Luther King Jr. Way
Merced CA 95341
Phone: (209) 385-7602

SAN JOAQUIN SYSTEM : Merced Streams Group



LMA Short Name : NA0013		Bank	Unit Length (Miles)
Unit No. 01	Black Rascal Diversion	RB	1.61
Unit No. 02	Black Rascal Diversion	LB	1.85
Unit No. 03	Owens Creek Diversion	RB	1.43
Unit No. 04	Owens Creek Diversion	LB	1.42

Threat Assessment & Recommendations

- There is vegetation that significantly impacts access and visibility in this Area.
- There is significant rodent activity in this Area.
- The LMA should focus more on controlling vegetation to maintain visibility and access.
- The LMA should enhance its rodent control program.
- The LMA should ensure that the capacity of the channel as designed and constructed is maintained.
- The LMA should continue to maintain the area at the high level seen during the last Structure inspection.

DWR Levee Inspection Summary

NA0013	Total LMA Miles	6.31										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	2.08	4.05	18.28	**285.63**	3.21	1.32	8.49	**134.61**	1.13	-2.73	-9.79	**-151.02**
Trim / Thin Trees	0.02		0.02	**0.31**	0.03		0.03	**0.48**	0.01		0.01	**0.16**
Animal Control	2.39	0.64	4.95	**77.34**	3.48	0.26	4.52	**71.66**	1.09	-0.38	-0.43	**-5.68**
Slope Stability					0.07		0.07	**1.11**	0.07		0.07	**1.11**
Erosion / Bank Caving		0.01	0.04	**0.63**	0.17		0.17	**2.70**	0.17	-0.01	0.13	**2.07**
Cracking	0.01		0.01	**0.16**					-0.01		-0.01	**-0.16**
Crown Surface / Depressions / Rutting	0.88		0.88	**13.75**	0.61		0.61	**9.67**	-0.27		-0.27	**-4.08**
Repair Gates		0.01	0.04	**0.63**	0.01		0.01	**0.16**	0.01	-0.01	-0.03	**-0.47**
Rivers, Channels & Designated Floodways												
Encroachments						0.01	0.04	**0.63**		0.01	0.04	**0.63**
Supplemental												
DWR Erosion Survey	0.18		0.18	**2.81**	0.01		0.01	**0.16**	-0.17		-0.17	**-2.65**
DWR UCIP Field Study												**0.00**
LMA Totals:	5.56	4.71	24.40	**381.25**	7.59	1.59	13.95	**221.18**	2.03	-3.12	-10.45	**-160.07**

DWR Structure Inspection Summary

Structure Name	Overall Rating
Black Rascal Creek Drop Structure	A
Owens Creek Siphon Structure	A

DWR Channel Inspection Summary

Channel Name	Overall Rating
Bear Creek	M
Black Rascal Creek	M
Burns Creek	M
Mariposa Creek & Duck Slough	M
Miles Creek	A
Owens Creek	A

DWR San Joaquin River Erosion Summary

Unit No. 02 Black Rascal Diversion, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
NA0013U02RM1.31	1.31	1.31	1.31	Maintenance Erosion	Existing Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
Merced Stream Group - Black Rascal - Unit 1	1.61	Inactive	07/31/2014	U
Merced Stream Group - Black Rascal - Unit 2	1.83	Inactive	07/31/2014	U
Merced Stream Group - Owens Creek - Unit 1	1.36	Inactive	07/31/2014	U
Merced Stream Group - Owens Creek - Unit 2	1.39	Inactive	07/31/2014	U

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported depressions in levee crown in Levee Unit 1, LM 0.23 to 0.5, 0.55 to 0.65, and 0.83 to 0.95; in Levee Unit 2, LM 1.35 to 1.45; in Levee Unit 3, LM 0.55 to 0.60; and in Levee Unit 4, LM 1.03 to 1.39. The Agency also reported unauthorized encroachment at Levee Unit 2 and vegetation issues at Levee Unit 1, 2, 3, and 4 at various locations.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported that levee units 1 and 2 have only 1-foot freeboard for 100-year flood. The Agency also reported rodent burrows at Levee Unit 3, LM 0.74 to 1.25 and at Levee Unit 4, LM 0.1 to 1.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities accomplished for all levee units. Activities include roadway grading, rodent control and grouting, and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of roadway grading, rodent control and grouting, and vegetation control. The reported total estimated cost for the current fiscal year is $39,000.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency stated that current MOU with the California Department of Fish and Wildlife allows routine channel maintenance only during the non-nesting periods. The Agency mentioned that this restriction is affecting the DWR Inspection Ratings for the maintained channels.

San Joaquin County Flood Control and Water Conservation District

San Joaquin County

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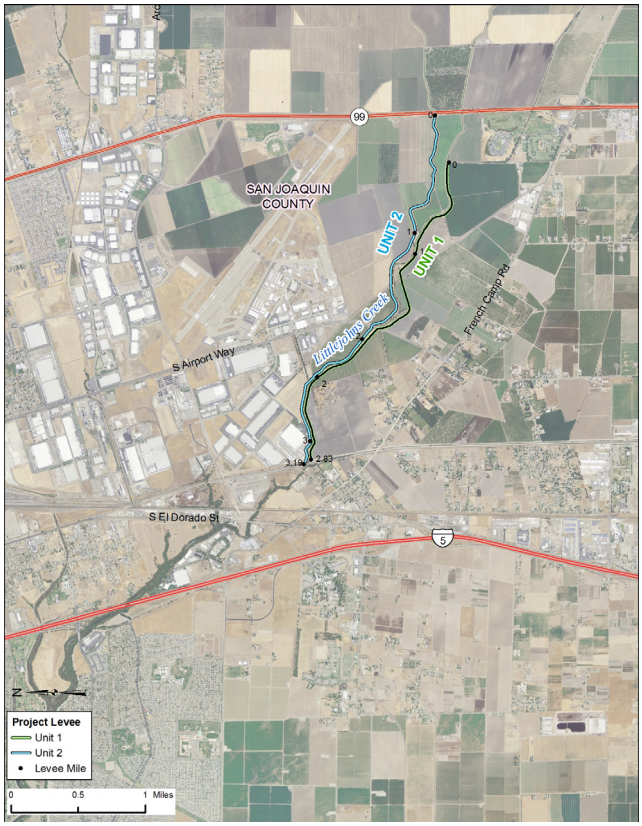
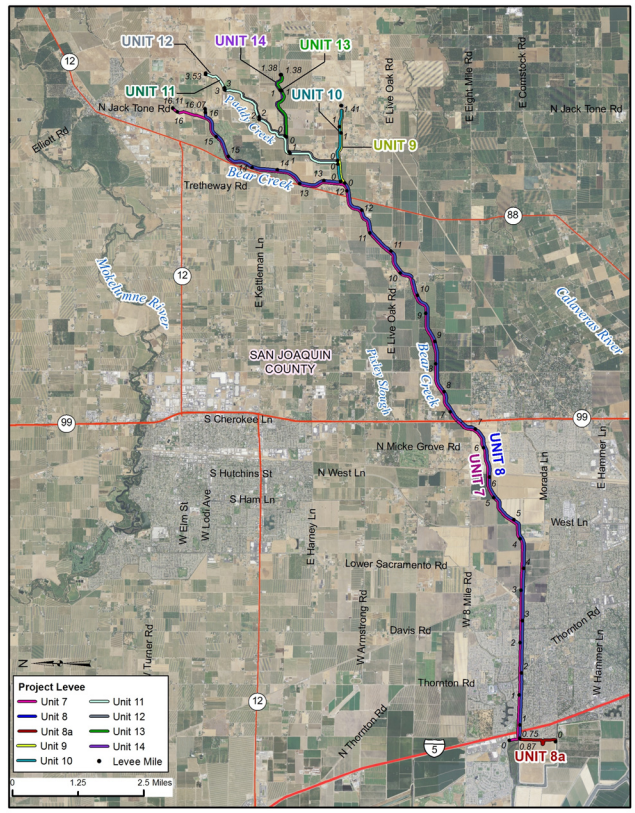
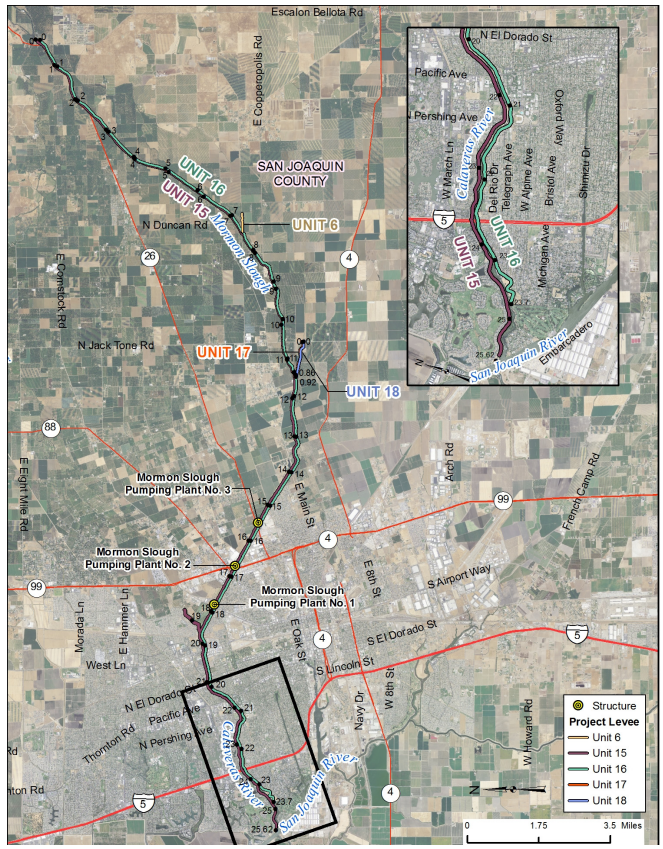
Phone: (209) 953-7617


SAN JOAQUIN COUNTY
UNIT 2
UNIT 1
Littlejohns Creek
S Airport Way
French Camp Rd
S El Dorado St
Project Levee
Unit 1
Unit 2
Levee Mile
0 0.5 1 Miles


UNIT 12
UNIT 14
UNIT 13
UNIT 11
UNIT 10
UNIT 9
N Jack Tone Rd
Paddy Creek
Bear Creek
Tretheway Rd
Mokelumne River
Calaveras River
SAN JOAQUIN COUNTY
S Cherokee Ln
N Micke Grove Rd
UNIT 8
UNIT 7
S Hutchins St
N West Ln
S Ham Ln
West Ln
Lower Sacramento Rd
Davis Rd
Thornton Rd
UNIT 8a
Project Levee
Unit 7
Unit 8
Unit 8a
Unit 9
Unit 10
Unit 11
Unit 12
Unit 13
Unit 14
Levee Mile
0 1.25 2.5 Miles


Escalon Bellota Rd
E Copperopolis Rd
SAN JOAQUIN COUNTY
UNIT 16
UNIT 15
UNIT 6
Mormon Slough
N Duncan Rd
E Comstock Rd
N Jack Tone Rd
UNIT 17
UNIT 18
Mormon Slough Pumping Plant No. 3
Mormon Slough Pumping Plant No. 2
Mormon Slough Pumping Plant No. 1
E Main St
E 8th St
S Airport Way
S El Dorado St
S Lincoln St
E Oak St
W 8th St
Navy Dr
W Howard Rd
French Camp Rd
Arch Rd
E Eight Mile Rd
Morada Ln
E Hammer Ln
West Ln
N El Dorado St
Pacific Ave
N Pershing Ave
Thornton Rd
Calaveras River
San Joaquin River
Structure
Project Levee
Unit 6
Unit 15
Unit 16
Unit 17
Unit 18
0 1.75 3.5 Miles

LMA Short Name : NA0017

		Bank	Unit Length (Miles)
Unit No. 01	Littlejohn Creek	LB	2.59
Unit No. 02	Littlejohn Creek	RB	3.20
Unit No. 06	SPRR Drain	LB	0.46
Unit No. 07	Bear Creek	RB	16.07
Unit No. 08	Bear Creek	LB	15.32
Unit No. 09	Paddy Creek	LB	1.53
Unit No. 10	Paddy Creek	RB	1.41
Unit No. 11	North Paddy Creek	RB	3.53
Unit No. 12	North Paddy Creek	LB	3.51
Unit No. 13	Middle Paddy Creek	LB	1.38
Unit No. 14	Middle Paddy Creek	RB	1.38
Unit No. 15	Mormon Slough	RB	25.38
Unit No. 16	Mormon Slough	LB	23.43
Unit No. 17	Potter Creek	RB	0.86
Unit No. 18	Potter Creek	LB	0.91

Threat Assessment & Recommendations

- There is a significant erosion site in this Area that should be monitored.
- The LMA should focus on repairing erosion sites.
- The LMA should focus more on controlling vegetation to maintain visibility and access.
- The LMA should work with landowners and the CVFPB to control unauthorized encroachments.
- The LMA should ensure that the capacity of the channel as designed and constructed is maintained.
- The LMA should continue to maintain the area at the high level seen during the last Structure inspection.

DWR Levee Inspection Summary

NA0017	Total LMA Miles	100.95										
	Fall 2013				Fall 2014				Change			
	Overall LMA Rating			M *	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.05		0.05	**0.05**	1.64		1.64	**1.63**	1.59		1.59	**1.58**
Trim / Thin Trees	0.03		0.03	**0.03**	0.28		0.28	**0.28**	0.25		0.25	**0.25**
Encroachments	0.99		0.99	**0.95**	0.81		0.81	**0.80**	-0.18		-0.18	**-0.15**
Animal Control	0.45	0.03	0.57	**0.55**	0.62	0.04	0.78	**0.77**	0.17	0.01	0.21	**0.22**
Slope Stability	0.26		0.26	**0.25**	0.38		0.38	**0.38**	0.12		0.12	**0.13**
Erosion / Bank Caving	0.43	0.01	0.47	**0.45**	0.38		0.38	**0.38**	-0.05	-0.01	-0.09	**-0.08**
Cracking	0.13		0.13	**0.13**					-0.13		-0.13	**-0.13**
Crown Surface / Depressions / Rutting	0.06		0.06	**0.06**	0.06		0.06	**0.06**				**0.00**
Interior Drainage & Piping Systems												
Vegetation & Obstructions						0.01	0.04	**0.04**		0.01	0.04	**0.04**
Concrete Floodwalls												
Monolith Joints	0.13		0.13	**0.13**	0.17		0.17	**0.17**	0.04		0.04	**0.04**
Structures & Concrete Lined Channels												
Security Fencing					0.01		0.01	**0.01**	0.01		0.01	**0.01**
Channels												
Vegetation & Obstructions	0.01		0.01	**0.01**	0.01		0.01	**0.01**				**0.00**
Supplemental												
DWR Erosion Survey	1.18	0.75	4.18	**4.02**	1.24	0.77	4.32	**4.28**	0.06	0.02	0.14	**0.26**
DWR UCIP Field Study												**0.00**
LMA Totals:	3.72	0.79	6.88	**6.62***	5.60	0.82	8.88	**8.80 ***	1.88	0.03	2.00	**2.18**

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

DWR Structure Inspection Summary

Structure Name	Overall Rating
Duck Creek Diversion Weir And Control Structure	A
Mormon Slough Pumping Plant No. 1	A
Mormon Slough Pumping Plant No. 2	A
Mormon Slough Pumping Plant No. 3	A

DWR Channel Inspection Summary

Channel Name	Overall Rating
Duck Creek Diversion Channel	A
North Littlejohn Creek	M
South Littlejohn Creek	M
South Littlejohn Creek North Branch	A

DWR San Joaquin River Erosion Summary

Unit No. 15 Mormon Slough, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
NA0017U15RM22.91	22.91	0.41	1.32	River Erosion	Existing Site	M
NA0017U15RM14.49	14.49	8.43	8.43	River Erosion	Existing Site	M
NA0017U15RM13.87	13.87	8.93	8.95	River Erosion	New Site	M

Unit No. 16 Mormon Slough, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
NA0017U16RM23.35	23.35	0.12	0.48	River Erosion	Existing Site	U
NA0017U16RM22.74	22.74	0.97	0.99	River Erosion	Existing Site	U
NA0017U16RM22.58	22.58	1.13	1.13	River Erosion	Existing Site	U
NA0017U16RM22.15	22.15	1.59	1.59	River Erosion	Existing Site	M
NA0017U16RM22.01	22.01	1.74	1.75	River Erosion	Existing Site	U
NA0017U16RM21.95	21.95	1.75	1.76	River Erosion	Existing Site	M
NA0017U16RM21.94	21.94	1.77	1.78	River Erosion	Existing Site	M
NA0017U16RM21.05	21.05	1.93	1.95	River Erosion	Existing Site	M
NA0017U16RM20.71	20.71	2.31	2.32	River Erosion	Existing Site	M
NA0017U16RM20.62	20.62	2.37	2.38	River Erosion	Existing Site	U
NA0017U16RM20	20	3.00	3.06	River Erosion	Existing Site	U
NA0017U16RM19.29	19.29	3.61	3.61	River Erosion	New Site	M
NA0017U16RM19.28	19.28	3.78	3.78	River Erosion	Existing Site	M
NA0017U16RM19.23	19.23	3.84	3.85	River Erosion	Repaired Site	C
NA0017U16RM19.18	19.18	3.89	3.91	River Erosion	Existing Site	M
NA0017U16RM18.69	18.69	4.32	4.34	River Erosion	Existing Site	U
NA0017U16RM17.99	17.99	5.03	5.03	River Erosion	Existing Site	U
NA0017U16RM17.81	17.81	5.52	5.57	River Erosion	Existing Site	M
NA0017U16RM17.27	17.27	5.55	5.57	River Erosion	Existing Site	U
NA0017U16RM17.11	17.11	5.71	5.72	River Erosion	New Site	M
NA0017U16RM16.27	16.27	6.72	6.91	River Erosion	Existing Site	U
NA0017U16RM15.57	15.57	7.35	7.41	River Erosion	Existing Site	U
NA0017U16RM14.48	14.48	8.61	8.65	River Erosion	Existing Site	M
NA0017U16RM13.86	13.86	8.99	8.99	River Erosion	Existing Site	M
NA0017U16RM13.85	13.85	9.07	9.07	River Erosion	Existing Site	U
NA0017U16RM13.72	13.72	9.39	9.41	River Erosion	Existing Site	M
NA0017U16RM13.53	13.53	9.58	9.60	River Erosion	Existing Site	M
NA0017U16RM12.95	12.95	10.16	10.18	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
Bear Creek - Unit 8, west of I-5	0.85	Inactive	04/23/2012	U
Bear Creek - Units 12 north	0.44	Active	04/23/2012	M
Bear Creek - Units 12 south, 10, and 13	3.67	Active	05/08/2012	M
Bear Creek - Units 7 east	6.54	Active	10/17/2012	M
Bear Creek - Units 7 west and 21	4.19	Active	07/31/2013	U
Bear Creek - Units 7, 22, and 23	9.29	Active	10/17/2012	M
Bear Creek - Units 8, 10, and 11	7.25	Active	10/17/2012	M
Bear Creek - Units 8, 24, 26, and 9	5.57	Active	10/17/2012	M
Bear Creek - Units 8, 25, and 27	11.14	Inactive	08/21/2012	U
Littlejohn Creek left bank - Unit 1	2.55	Inactive	01/18/2008	U
Littlejohn Creek right bank - Unit 2	2.14	Inactive	01/18/2008	U
Mormon Slough - Calaveras R right bank - RD 2074	11.68	Inactive	04/17/2012	U
Mormon Slough - Calaveras, Divert Canal left bank	12.75	Inactive	04/17/2012	U
Mormon Slough - Diverting Canal right bank	9.58	Active	10/17/2012	M
Mormon Slough left bank along RR tracks - Unit 16	0.46	Active	10/17/2012	M
Mormon Slough right bank - Unit 15 east	3.64	Active	10/17/2012	M

DWR Flood System Repair Project Summary

Unit No. 15 Mormon Slough

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_NA0017_15_s_2012_10	Critical	Erosion	0.70	1.06	Right	38.04660	-121.02158

DWR Summary of Local Maintaining Agency Report

Part 1 Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported reinstallation of rain gauges and stream level monitors at various locations in San Joaquin County.

Part 2 Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)

The Agency reported an unpermitted pipe and excavated channel at Levee Unit 1, LM 2.23. The Agency mentioned the pipe is causing erosion at the outfall. The Agency noted the pipe will be removed and the excavated channel will be filled in with compacted material by end of the summer.

Part 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency provided a summary of maintenance activities performed for all levee units. Activities include trash removal, vegetation control, tree trimming and thinning, sediment removal, erosion repair, flap gate repair, equipment maintenance, levee patrolling and inspection, rodent control and roadway maintenance. The Agency also provided action taken on inspection items listed by DWR in the inspection report. The actions taken include corrected, pending enforcement by CVFPB, and ongoing activities for animal control, encroachment, erosion, slope stability, and vegetation control.

Part 4 A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of erosion repair, minor structure maintenance, equipment maintenance, patrolling, roadway maintenance, sediment removal, trash removal, vegetation control, and tree thinning and trimming. The reported total estimated cost for the current fiscal year is $3,685,100.

Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency reported that there is no new additional information that is relevant to the condition or performance of the Project levee.

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Turlock Irrigation District
Gomes Lake

Stanislaus County

Contact
Robert Bohrisch
Manager
333 East Canal Drive
Turlock CA 95381
Phone: (209) 883-8272

SAN JOAQUIN SYSTEM : Turlock Irrigation District Gomes Lake

LMA Short Name : NA0065	Bank	Unit Length (Miles)

No Units Associated with this District.

Threat Assessment & Recommendations

- The LMA should continue to maintain the area at the high level seen during the last Structure inspection.
- The LMA should ensure that the SPFC structure is able to perform as designed and constructed.

DWR Levee Inspection Summary

Levees in this District are not Inspected.

DWR Structure Inspection Summary

Structure Name	Overall Rating
Gomes Lake Pumping Plant	A

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

No USACE Ratings available.

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

Part 1 **Information known to the Local Agency that is relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee)**

No information provided by the Agency for Part 1.

Part 2 **Information identifying known conditions that might impair or compromise the level of flood protection provided by the Project Levee (or jurisdictional Non-Project Levee)**

No information provided by the Agency for Part 2.

Part 3 **A summary of maintenance performed by the Local Agency during the previous fiscal year**

No information provided by the Agency for Part 3.

Part 4 **A statement of work and estimated cost for operation and maintenance of the Project Levee (or jurisdictional Non-Project Levee) for the current fiscal year, as approved by the Local Agency**

No information provided by the Agency for Part 4.

Part 5 **Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR**

The maintenance report for this levee unit was submitted by RD 2091 as Levee Unit 2.

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