

Appendix **B**

San Joaquin River Individual Agency Summary Reports

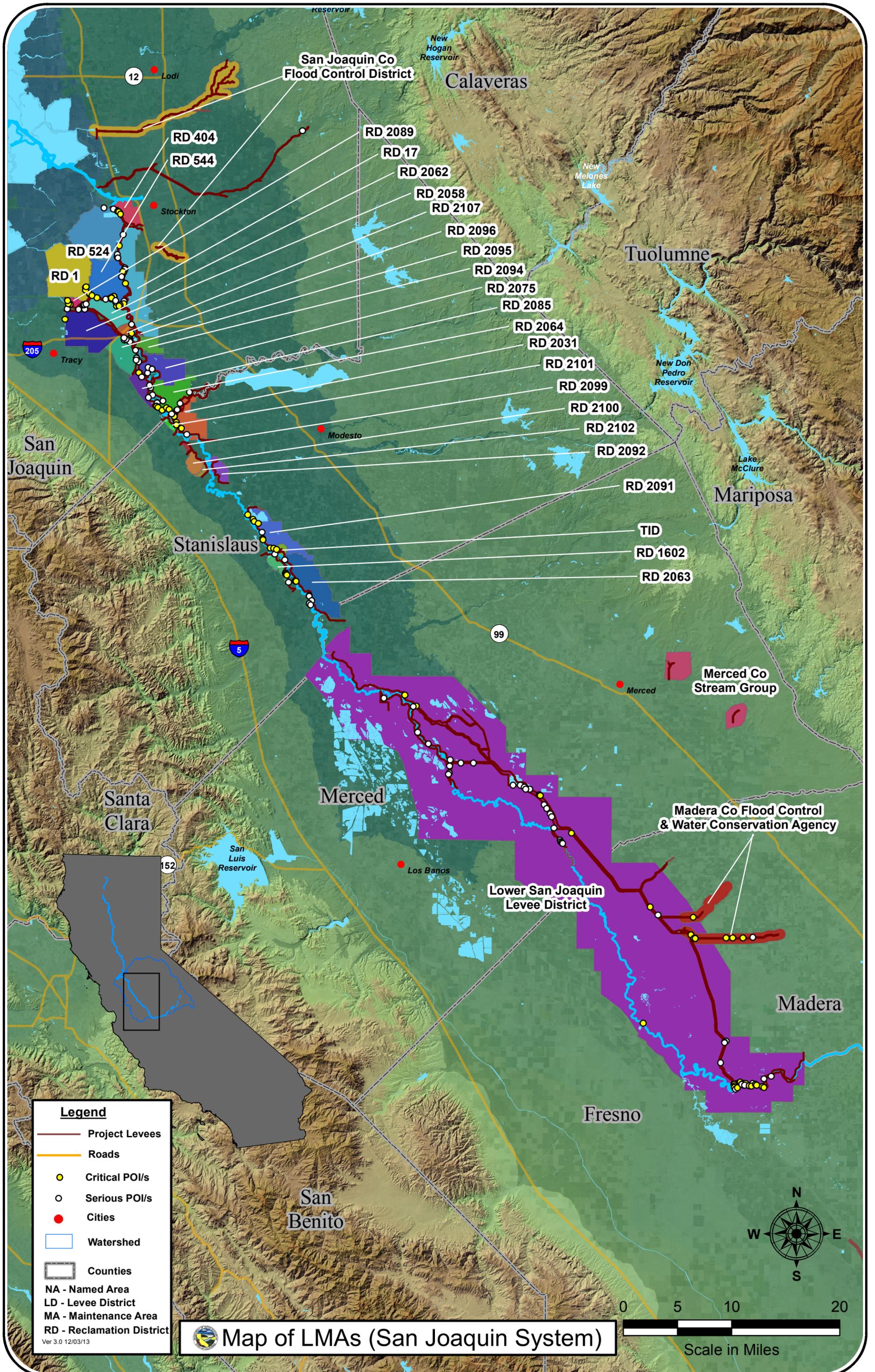
A total of 29 LMAs and 29 local reporting areas for Project Levees are included in the San Joaquin River Flood Control Project. Appendix B includes an index to San Joaquin River System LMAs, a map to show the locations of each reporting area, and individual LMA summary profiles. Appendix B includes:

- San Joaquin River System LMA Index
- San Joaquin River System Map
- Individual Local Maintaining Area Summary Profiles, San Joaquin River System

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Local Agencies & Areas	County	Tab Name	Short Name	Page
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Reclamation District No. 0001 Union Island	San Joaquin	RD 1	RD0001	5
Reclamation District No. 0017 Mossdale	San Joaquin	RD 17	RD0017	9
Reclamation District No. 0404 Boggs	San Joaquin	RD 404	RD0404	13
Reclamation District No. 0524 Middle Roberts Island	San Joaquin	RD 524	RD0524	17
Reclamation District No. 0544 Upper Roberts Island	San Joaquin	RD 544	RD0544	23
Reclamation District No. 1602 Del Puerto	San Joaquin	RD 1602	RD1602	29
Reclamation District No. 2031 Elliot	Stanislaus	RD 2031	RD2031	33
Reclamation District No. 2058 Pescadero	San Joaquin	RD 2058	RD2058	37
Reclamation District No. 2062 Stewart	San Joaquin	RD 2062	RD2062	41
Reclamation District No. 2063 Crows Landing	Merced	RD 2063	RD2063	45
Reclamation District No. 2064 River Junction	San Joaquin	RD 2064	RD2064	49
Reclamation District No. 2075 McMullin	San Joaquin	RD 2075	RD2075	53
Reclamation District No. 2085 Kasson	San Joaquin	RD 2085	RD2085	57
Reclamation District No. 2089 Stark	San Joaquin	RD 2089	RD2089	61
Reclamation District No. 2091 Chase	Stanislaus	RD 2091	RD2091	65
Reclamation District No. 2092 Dos Rios	Stanislaus	RD 2092	RD2092	69
Reclamation District No. 2094 Wathal	San Joaquin	RD 2094	RD2094	73
Reclamation District No. 2095 Paradise Cut	San Joaquin	RD 2095	RD2095	77
Reclamation District No. 2096 Wetherbee Lake	San Joaquin	RD 2096	RD2096	81
Reclamation District No. 2099 El Solyo Ranch	Stanislaus	RD 2099	RD2099	87
Reclamation District No. 2100 White Lake Ranch	Stanislaus	RD 2100	RD2100	89
Reclamation District No. 2101 Blewett	Stanislaus	RD 2101	RD2101	93
Reclamation District No. 2102 Lara Ranch	Stanislaus	RD 2102	RD2102	97
Reclamation District No. 2107 Mossdale Island	San Joaquin	RD 2107	RD2107	101
Named Areas				
Lower San Joaquin Levee District	Fresno	LSJLD	NA0010	105
Madera County FCWCA	Madera	Madera County	NA0011	113
Merced Streams Group	Merced	Merced County	NA0013	117
San Joaquin County Flood Control and Water Conservation District	San Joaquin	San Joaquin County	NA0017	121
Turlock Irrigation District Gomes Lake	Stanislaus	TID	NA0065	127

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Legend

- 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 3.0 12/03/13

Map of LMAs (San Joaquin System)

Scale in Miles

Reclamation District No. 0001 Union Island

San Joaquin County

Contact

Bruno Marchini
Chairman
311 East Main Street Suite 504
Stockton CA 95202
Phone: (209) 943-5551



LMA Short Name : RD0001		Bank	Unit Length (Miles)
Unit No. 01	Old River	RB	1.15

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.

DWR Levee Inspection Summary

Rated Item	Total LMA Miles		Fall 2012		Fall 2013				Change			
	Overall LMA Rating		M *		Overall LMA Rating		U					
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.01		0.01	0.87	1.39		1.39	120.87	1.38		1.38	120.00
Animal Control	0.03		0.03	2.61	0.04		0.04	3.48	0.01		0.01	0.87
Slope Stability					0.01		0.01	0.87	0.01		0.01	0.87
Erosion / Bank Caving					0.01		0.01	0.87	0.01		0.01	0.87
<i>Supplemental</i>												
DWR Erosion Survey		0.01	0.04	3.48	0.01		0.01	0.87	0.01	-0.01	-0.03	-2.61
<i>LMA Totals:</i>	0.04	0.01	0.08	6.96*	1.46	0.00	1.46	126.96	1.42	-0.01	1.38	120.00

* 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 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 : unable to assign

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
5010-3	Serious	Seepage	1014+00	1014+00	Left	37.82406	-121.37878
DWR_RD0001_01_R_2012_01	Serious	Erosion	1063+00	1073+80	Left	37.83276	-121.38574

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 2013 Levee Inspection Report. The Spring 2013 Levee Inspection Report provided unacceptable rating for the erosion at LM 0.00.

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 2013 Levee Inspection Report. The Spring 2013 Levee Inspection Report provided unacceptable rating for the erosion at LM 0.00.

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 active ongoing program in place for encroachment issues, slope stability, erosion, and rodent burrows.

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 \$180,000.

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
871 West Yettner
French Camp CA 95231
Phone: (209) 982-1356



LMA Short Name : RD0017		Bank	Unit Length (Miles)
Unit No. 01	French Camp Slough	LB	1.79
Unit No. 02	San Joaquin River	RB	14.45

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.
- The LMA should focus more on controlling woody vegetation.
- The LMA should focus on repairing erosion sites.

DWR Levee Inspection Summary

Rated Item	Total LMA Miles													
	16.24		Fall 2012				Fall 2013				Change			
	Overall LMA Rating		M *		Overall LMA Rating		M *							
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %		
<i>Earthen Levee</i>														
Vegetation	0.03		0.03	0.19	0.04		0.04	0.25	0.01		0.01	0.06		
Trim / Thin Trees	0.01		0.01	0.06	0.02		0.02	0.12	0.01		0.01	0.06		
Encroachments		0.01	0.04	0.25						-0.01	-0.04	-0.25		
<i>Supplemental</i>														
DWR Erosion Survey	0.01	0.02	0.09	0.55		0.03	0.12	0.74	-0.01	0.01	0.03	0.18		
DWR UCIP Field Study												0.00		
<i>LMA Totals:</i>	0.05	0.03	0.17	1.05*	0.06	0.03	0.18	1.11*	0.01	0.00	0.01	0.06		

* 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. 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	New Site	U
RD0017U02RM46.03	46.03	2.78	2.79	River Erosion	New Site	U
RD0017U02RM46.73	46.73	3.46	3.46	Maintenance Erosion	Repaired Site	C

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 concurred with the information contained in the Spring 2013 Levee Inspection Report. The Spring 2013 Inspection Report provided unacceptable rating for encroachments and vegetation at Levee Unit 2 at various locations. The Spring 2013 Inspection Report also provided unacceptable rating for erosion at Levee Unit 2, LM 1.08 and 3.46.

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 2013 Levee Inspection Report. The Spring 2013 Inspection Report provided unacceptable rating for encroachments and vegetation at Levee Unit 2 at various locations. The Spring 2013 Levee Inspection Report also provided unacceptable rating for erosion at Levee Unit 2, LM 1.08 and 3.46.

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 active ongoing program in place, low priority, work in progress, and others for animal control, encroachments, 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 reported total estimated maintenance budget for the fiscal year is \$500,000.

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 for this part.

Reclamation District No. 0404 Boggs

San Joaquin County

Contact

Jason P Cashman
Chairman
PO Box 1461
Stockton CA 95201
Phone: (209) 465-5883

DWR Levee Inspection Summary

Rated Item	Total LMA Miles		Fall 2012		Fall 2013				Change			
	Overall LMA Rating		U		Overall LMA Rating		U					
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.22		0.22	5.34	0.05		0.05	1.21	-0.17		-0.17	-4.13
Trim / Thin Trees	0.08	0.07	0.36	8.74	0.10	0.07	0.38	9.22	0.02	0.00	0.02	0.49
Encroachments	0.07	0.01	0.11	2.67	0.08		0.08	1.94	0.01	-0.01	-0.03	-0.73
Animal Control	0.12		0.12	2.91	0.13		0.13	3.16	0.01		0.01	0.24
Slope Stability	0.10		0.10	2.43	0.01		0.01	0.24	-0.09		-0.09	-2.18
Erosion / Bank Caving	0.03		0.03	0.73	0.02	0.01	0.06	1.46	-0.01	0.01	0.03	0.73
Crown Surface / Depressions / Rutting	0.69		0.69	16.75	1.75		1.75	42.48	1.06		1.06	25.73
Riprap Revetments					0.02		0.02	0.49	0.02		0.02	0.49
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
<i>Supplemental</i>												
DWR Erosion Survey		0.10	0.40	9.71		0.10	0.40	9.71				0.00
DWR UCIP Field Study												0.00
<i>LMA Totals:</i>	1.31	0.18	2.03	49.27	2.24	0.18	2.96	71.84	0.93	0.00	0.93	22.57

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 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	New 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

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 concurred with the information contained in the Spring 2013 Levee Inspection Report. The Spring 2013 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 2013 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 2013 Levee Inspection Report. The Spring 2013 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 2013 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 includes active ongoing program in place and low priority for elderberries, 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

Daniel Roza, Jr
President
6800 South Roberts Road
Stockton CA 95206
Phone: (209) 462-4906



LMA Short Name : RD0524	Bank	Unit Length (Miles)
Unit No. 01 San Joaquin River	LB	6.26

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.

DWR Levee Inspection Summary

RD0524												
	Total LMA Miles		6.26									
	Fall 2012				Fall 2013				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				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. %
<i>Earthen Levee</i>												
Vegetation	0.27	0.29	1.43	22.84	0.17	0.30	1.37	21.88	-0.10	0.01	-0.06	-0.96
Trim / Thin Trees	0.73	0.22	1.61	25.72	0.90	0.09	1.26	20.13	0.17	-0.13	-0.35	-5.59
Encroachments	0.22	0.02	0.30	4.79	0.09	0.02	0.17	2.72	-0.13		-0.13	-2.08
Animal Control	0.35		0.35	5.59	0.32		0.32	5.11	-0.03		-0.03	-0.48
Slope Stability	0.14	0.02	0.22	3.51	0.22	0.01	0.26	4.15	0.08	-0.01	0.04	0.64
Erosion / Bank Caving	0.19	0.33	1.51	24.12	0.11	0.01	0.15	2.40	-0.08	-0.32	-1.36	-21.73
Crown Surface / Depressions / Rutting	0.01		0.01	0.16	0.05		0.05	0.80	0.04		0.04	0.64
Operations & Maintenance Manuals	0.06		0.06	0.96	0.06		0.06	0.96				0.00
Emergency Supplies & Equipment					0.06		0.06	0.96	0.06		0.06	0.96
Flood Preparedness & Training	0.06		0.06	0.96	0.06		0.06	0.96				0.00
<i>Interior Drainage & Piping Systems</i>												
Metal Pipes	0.01		0.01	0.16	0.01		0.01	0.16				0.00
<i>Supplemental</i>												
DWR Erosion Survey	0.07	0.29	1.23	19.65	0.02	0.49	1.98	31.63	-0.05	0.20	0.75	11.98
<i>LMA Totals:</i>	2.12	1.17	6.80	108.63	2.08	0.92	5.76	92.01	-0.04	-0.25	-1.04	-16.61

RD 524

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	New Site	U
RD0524U01RM40.99	40.99	0.40	0.40	River Erosion	Existing Site	U
RD0524U01RM41.15	41.15	0.53	0.60	River Erosion	Repaired Site	C
RD0524U01RM41.39	41.39	0.77	0.78	River Erosion	Existing Site	U
RD0524U01RM41.44	41.44	0.83	0.84	River Erosion	New Site	U
RD0524U01RM41.5	41.5	0.91	0.91	River Erosion	Existing Site	U
RD0524U01RM41.59	41.59	1.00	1.01	River Erosion	Repaired Site	C
RD0524U01RM41.58	41.58	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	New 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	New Site	U
RD0524U01RM42.93	42.93	2.31	2.33	River Erosion	Existing Site	U
RD0524U01RM43.23	43.23	2.65	2.65	River Erosion	Existing Site	U
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	New Site	U
RD0524U01RM44.13	44.13	3.55	3.58	River Erosion	Existing Site	U
RD0524U01RM45.07	45.07	4.53	4.54	River Erosion	Existing Site	U
RD0524U01RM45.27	45.27	4.71	4.71	Maintenance Erosion	Existing Site	M
RD0524U01RM45.97	45.97	5.38	5.38	Maintenance Erosion	Existing Site	U
RD0524U01RM46.06	46.06	5.61	5.61	River Erosion	New Site	M
RD0524U01RM46.12	46.12	5.65	5.66	Maintenance Erosion	Existing Site	U
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

RD 524

DWR Flood System Repair Project Summary

Unit : unable to assign

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
Obsrv-134068	Serious				Right	37.94013	-121.35621
Obsrv-134071	Serious		0.765	0.775	Left	37.936821	-121.334582
Obsrv-134072	Serious		1.00	1.03	Left	37.93541	-121.33156
Obsrv-134073	Critical		1.16	1.24	Left	37.933347	-121.32911
Obsrv-134079	Serious		5.86	5.86	Left	37.87437	-121.33285

RD 524

Unit No. 01 San Joaquin River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
Obsrv-134069	Serious	Erosion	0.4	0.4	Left	37.93887	-121.34046
DWR_RD0524_01_s_2012_99	Critical	Erosion	0.91	0.91	Left	37.93558	-121.33320
188-47	Critical	Seepage	1.03	1.03	Left	37.93484	-121.33119
DWR_RD0524_01_s_2012_21	Critical	Erosion	1.29	1.33	Left	37.93186	-121.32831
Obsrv-134075	Serious	Erosion	3.545	3.575	Left	37.90463	-121.32361
DWR_RD0524_01_s_2012_47	Critical	Erosion	4.76	4.76	Left	37.88981	-121.32934
DWR_RD0524_01_s_2012_55	Serious	Erosion	5.66	5.66	Left	37.87788	-121.33255
DWR_RD0524_01_s_2012_933	Serious	Erosion	6.05	6.05	Left	37.87305	-121.33141

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 2013 Levee Inspection Report. The Spring 2013 Levee Inspection Report provided unacceptable ratings for encroachment, erosion, 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 2013 Levee Inspection Report. The Spring 2013 Levee Inspection Report provided unacceptable ratings for encroachment, erosion, 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 includes active ongoing program in place and low priority for crown depression, elderberries, encroachments, erosion, rodent control, slope stability, 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 \$74,000.

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

Contact

Jerry Robinson
Chairman
311 East Main Street Suite 504
Stockton CA 95202
Phone: (209) 943-5551



LMA Short Name : RD0544		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	6.11
Unit No. 02	Old River	RB	4.22

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.

DWR Levee Inspection Summary

Rated Item	Total LMA Miles		10.33									
	Fall 2012				Fall 2013				Change			
	Overall LMA Rating				Overall LMA Rating							
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	4.88	0.10	5.28	51.11	8.04	0.57	10.32	99.90	3.16	0.47	5.04	48.79
Trim / Thin Trees	0.02		0.02	0.19	0.09		0.09	0.87	0.07		0.07	0.68
Encroachments	0.17	0.01	0.21	2.03	0.05	0.01	0.09	0.87	-0.12		-0.12	-1.16
Animal Control	0.27		0.27	2.61	0.29		0.29	2.81	0.02		0.02	0.19
Slope Stability	0.04	0.02	0.12	1.16	0.07		0.07	0.68	0.03	-0.02	-0.05	-0.48
Erosion / Bank Caving	0.03	0.01	0.07	0.68	0.02	0.01	0.06	0.58	-0.01		-0.01	-0.10
Crown Surface / Depressions / Rutting	0.71	0.01	0.75	7.26	0.63		0.63	6.10	-0.08	-0.01	-0.12	-1.16
Flood Preparedness & Training	0.10		0.10	0.97	0.10		0.10	0.97				0.00
<i>Interior Drainage & Piping Systems</i>												
Erosion Areas		0.01	0.04	0.39		0.01	0.04	0.39				0.00
<i>Channels</i>												
Erosion / Bank Caving		0.01	0.04	0.39		0.01	0.04	0.39				0.00
Encroachments		0.01	0.04	0.39						-0.01	-0.04	-0.39
<i>Supplemental</i>												
DWR Erosion Survey		0.05	0.20	1.94	0.05	0.03	0.17	1.65	0.05	-0.02	-0.03	-0.29
<i>LMA Totals:</i>	6.22	0.23	7.14	69.12	9.34	0.64	11.90	115.20	3.12	0.41	4.76	46.08

RD 544

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	Existing Site	U
RD0544U01RM49.67	49.67	2.94	2.94	River Erosion	Existing Site	U
RD0544U01RM51.04	51.04	4.21	4.22	Maintenance Erosion	New Site	M
RD0544U01RM51.09	51.09	4.32	4.32	River Erosion	New 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 : unable to assign

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
5008-108	Critical	Seepage	1015+00	1016+00	Right	37.82494	-121.37898
5008-107	Critical	Seepage	1043+50	1045+50	Right	37.82903	-121.38581
5008-101	Critical	Stability	1061+50	1063+50	Right	37.83377	-121.38500
Obsrv-134090	Serious	Erosion	2.65	2.67	Right	37.81787	-121.35142

Unit No. 01 San Joaquin River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
189-FOC-1	Serious	Seepage	1.03	1.03	Left	37.86007	-121.31987
189-29	Serious	Seepage	1.23	1.23	Left	37.85797	-121.31947
189-FOC-2	Serious	Seepage	1.58	1.58	Left	37.85411	-121.32147
189-109	Critical	Seepage	1.65	1.65	Left	37.85492	-121.32304
189-FOC-3	Serious	Seepage	2.26	2.26	Left	37.84829	-121.32488
189-FOC-4	Serious	Seepage	2.28	2.28	Left	37.84829	-121.32488
189-16	Critical	Seepage	3.09	3.09	Left	37.83888	-121.31821
189-FOC-8	Serious	Seepage	5.27	5.27	Left	37.81525	-121.32054
189-4	Critical	Seepage	5.61	5.61	Left	37.81183	-121.32098
189-FOC-10	Serious	Seepage	5.95	5.95	Left	37.81023	-121.32634

Unit No. 02 Old River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
334-102	Critical	Seepage	0.01	0.24	Right	37.80882	-121.32885
334-28	Critical	Seepage	0.01	0.01	Right	37.80886	-121.32892
334-100	Critical	Seepage	0.24	0.40	Right	37.80872	-121.33266
334-FOC-3	Critical	Seepage	0.44	0.44	Right	37.80868	-121.32832
334-FOC-4	Critical	Seepage	0.55	0.55	Right	37.80868	-121.32832
334-FOC-5	Critical	Seepage	0.58	0.58	Right	37.80868	-121.32832
334-FOC-6	Critical	Seepage	0.65	0.65	Right	37.80868	-121.32832
334-106	Critical	Seepage	0.70	0.75	Right	37.81420	-121.33427
334-FOC-8	Critical	Seepage	0.70	0.70	Right	37.80868	-121.32832
334-FOC-9	Critical	Seepage	0.80	0.80	Right	37.80868	-121.32832
334-FOC-11	Serious	Seepage	1.37	1.37	Right	37.82115	-121.33733
334-FOC-12	Critical	Seepage	1.41	1.43	Right	37.82144	-121.33795
334-23	Critical	Seepage	1.42	1.42	Right	37.82152	-121.33807
334-FOC-14	Critical	Seepage	1.75	1.75	Right	37.82001	-121.34152
334-19	Critical	Seepage	1.88	1.88	Right	37.81824	-121.34193
334-FOC-15	Critical	Seepage	1.89	1.89	Right	37.81929	-121.34146
334-FOC-16	Critical	Seepage	1.93	1.93	Right	37.81929	-121.34146
334-111	Critical	Seepage	3.63	3.63	Right	37.81960	-121.36639
334-103	Critical	Seepage	4.13	4.15	Right	37.82240	-121.37441

RD 544

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 2013 Levee Inspection Report. The Spring 2013 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 2.34 and 2.65 to 2.67; encroachment and vegetation at various locations of all levee units; and slope stability at Levee Unit 2, LM 1.89.

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 2013 Levee Inspection Report. The Spring 2013 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 2.34 and 2.65 to 2.67; encroachment and vegetation at various locations of all levee units; and slope stability at Levee Unit 2, LM 1.89.

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 active ongoing program in place and low priority for crown depression, 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.

RD 544

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Reclamation District No. 1602 Del Puerto

San Joaquin County

Contact

Dan Roberts
Manager
District Office
2012 Apple Avenue
Patterson CA 95363
Phone: (209) 605-7117

RD 1602



LMA Short Name : RD1602		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	6.29

Threat Assessment & Recommendations

- There is significant rodent activity 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

Rated Item	Total LMA Miles		6.29									
	Fall 2012				Fall 2013				Change			
	Overall LMA Rating				Overall LMA Rating							
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	2.10		2.10	33.39	1.68		1.68	26.71	-0.42		-0.42	-6.68
Encroachments	0.04		0.04	0.64	0.02		0.02	0.32	-0.02		-0.02	-0.32
Animal Control	0.55		0.55	8.74	0.47	0.02	0.55	8.74	-0.08	0.02		0.00
Slope Stability	0.04		0.04	0.64	0.04		0.04	0.64				0.00
<i>Interior Drainage & Piping Systems</i>												
Encroachments	0.01		0.01	0.16	0.01		0.01	0.16				0.00
Flap Gates	0.01		0.01	0.16	0.01		0.01	0.16				0.00
Concrete Tilting / Settlement	0.01		0.01	0.16	0.01		0.01	0.16				0.00
<i>LMA Totals:</i>	2.76	0.00	2.76	43.88	2.24	0.02	2.32	36.88	-0.52	0.02	-0.44	-7.00

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	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
190-108	Serious	Seepage	1.50	2.00	Left	37.47861	-121.06028
190-FOC-1	Critical	Seepage	3.93	3.93	Left	37.45362	-121.04241
190-FOC-2	Critical	Seepage	4.06	4.06	Left	37.45199	-121.04124
190-5	Critical	Seepage	4.18	4.18	Left	37.45093	-121.03999
190-104	Critical	Seepage	4.27	4.28	Left	37.45093	-121.03999
190-101	Critical	Seepage	4.46	4.49	Left	37.45093	-121.03999
190-103	Serious	Seepage	4.91	5.22	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 problem in some areas and referred to DWR's inspection report for detail. The Agency also reported unauthorized encroachment at all levee units and unauthorized vehicular traffic at Levee Unit 1 between LM 0.0 to 0.5 and at other 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 referred to DWR's inspection report for the relevant information and also mentioned that most of the rodent holes has been grouted. The Spring 2013 Levee Inspection Report provided unacceptable rating for rodent control.

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 expenses and maintenance activities planned for all levee units. Expenses include costs of rodent hole grouting, tree thinning and trimming, and vegetation spraying. The reported total estimated cost for the current fiscal year is \$ 12,000.

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. 2031 Elliot

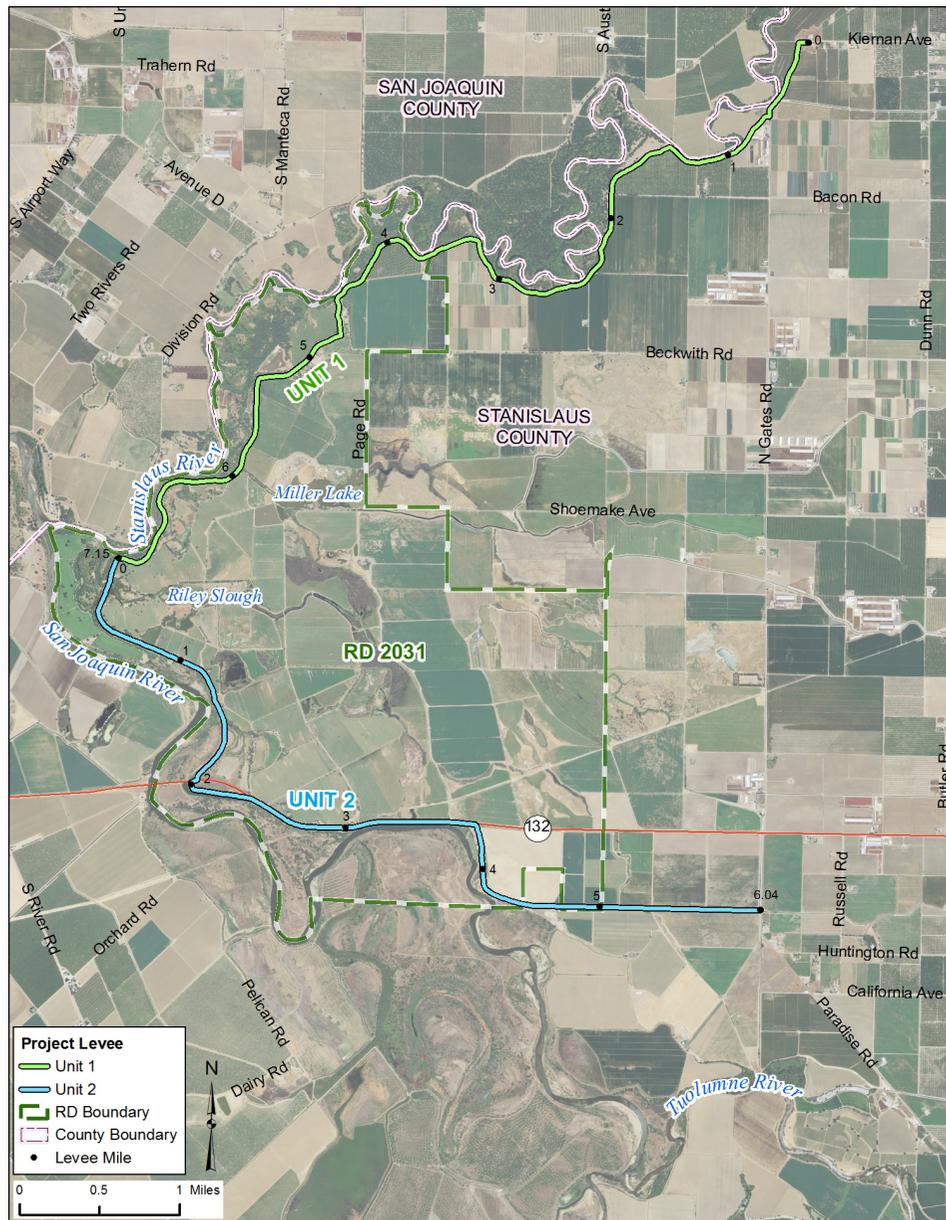
RD 2031

Stanislaus County

Contact

William Lyons, Jr
Manager
10555 Maze Boulevard
Modesto CA 95358
Phone: (209) 522-1762

RD 2031



LMA Short Name : RD2031		Bank	Unit Length (Miles)
Unit No. 01	Stanislaus River	LB	7.15
Unit No. 02	San Joaquin River	RB	6.04

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 more on controlling woody vegetation.

DWR Levee Inspection Summary

RD2031													
		Total LMA Miles		13.19									
		Fall 2012				Fall 2013				Change			
		Overall LMA Rating				Overall LMA Rating							
		M				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. %	
<i>Earthen Levee</i>													
Vegetation	0.02		0.02	0.15	0.01		0.01	0.08	-0.01		-0.01	-0.08	
Trim / Thin Trees	0.61		0.61	4.63	0.61		0.61	4.63				0.00	
Encroachments	0.52		0.52	3.94	0.04		0.04	0.30	-0.48		-0.48	-3.64	
Animal Control	0.14	0.03	0.26	1.97	0.03	0.01	0.07	0.53	-0.11	-0.02	-0.19	-1.44	
Erosion / Bank Caving	0.03	0.01	0.07	0.53	0.03		0.03	0.23		-0.01	-0.04	-0.30	
Crown Surface / Depressions / Rutting	0.07		0.07	0.53	0.07		0.07	0.53				0.00	
Seepage / Sandboils												0.00	
<i>Interior Drainage & Piping Systems</i>													
Flap Gates		0.01	0.04	0.30						-0.01	-0.04	-0.30	
<i>Supplemental</i>													
DWR Erosion Survey	0.04		0.04	0.30	0.04		0.04	0.30				0.00	
<i>LMA Totals:</i>	1.43	0.05	1.63	12.36	0.83	0.01	0.87	6.60*	-0.60	-0.04	-0.76	-5.76	

* 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 2031

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. 01 Stanislaus River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
191-FOC-2	Serious	Seepage	7.13	7.13	Left	37.66186	-121.23284

Unit No. 02 San Joaquin River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
341-100	Critical	Seepage	0.00	0.20	Right	37.66174	-121.23305
DWR_RD2031_01_R_2012_01	Critical	Seepage	0.80	1.20	Right	37.65377	-121.22914
341-101	Critical	Seepage	1.73	2.00	Right	37.64595	-121.22026
341-FOC-6	Serious	Seepage	2.77	2.77	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)

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

The Agency provided a summary of maintenance activities accomplished for all levee units. Activities include encroachment control, inspections, patrolling, restoration, roadway grading, rodent baiting and trapping, 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 provided a summary of expenses and maintenance activities for all levee units. Expenses include costs of encroachment control, inspections, patrolling, restoration, roadway grading, rodent baiting and trapping, tree removal, thinning and trimming, and vegetation mowing and spraying. The reported total estimated cost for the fiscal year is \$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

No information provided by the Agency for Part 5.

Reclamation District No. 2058 Pescadaro

RD 2058

San Joaquin County

Contact

Nat Bacchetti
President
District Office
3650 West Canal Boulevard
Tracy CA 95304
Phone: (209) 835-2293

RD 2058



LMA Short Name : RD2058		Bank	Unit Length (Miles)
Unit No. 01	Paradise Cut	LB	6.71

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		6.71													
	Fall 2012				Fall 2013				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. %				
<i>Earthen Levee</i>																
Vegetation	0.06		0.06	0.89	0.08		0.08	1.19	0.02		0.02	0.30				
Encroachments	0.01		0.01	0.15					-0.01		-0.01	-0.15				
Animal Control	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	0.60				
<i>Supplemental</i>																
DWR Erosion Survey	0.05		0.05	0.75	0.05		0.05	0.75				0.00				
<i>LMA Totals:</i>	0.13	0.00	0.13	1.94	0.13	0.01	0.17	2.53*	0.00	0.01	0.04	0.60				

* 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	Active	N/A	N/A

DWR Flood System Repair Project Summary

Unit : unable to assign

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
DWR_RD2058_01_R_2012_01	Critical	Erosion	0.00	0.95	Right	37.78975	-121.41964

Unit No. 01 Paradise Cut

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
192-3	Serious	Seepage	0.39	0.53	Left	37.80407	-121.41602
192-107	Serious	Seepage	1.53	1.97	Left	37.80348	-121.39703
192-100	Serious	Seepage	2.12	2.58	Left	37.80400	-121.38678

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 vegetation on some parts of the levee 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 that the restrictions imposed by other agencies are preventing the Agency to comply with DWR's maintenance requirements.

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

The Agency reported continues grazing of the entire levee throughout the year except 3 months in spring period.

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 anticipates to continue grazing of the entire levee throughout the year except 3 months in spring period.

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 maintenance restrictions imposed by the California Department of Fish and Game and the U.S. Fish and Wildlife.

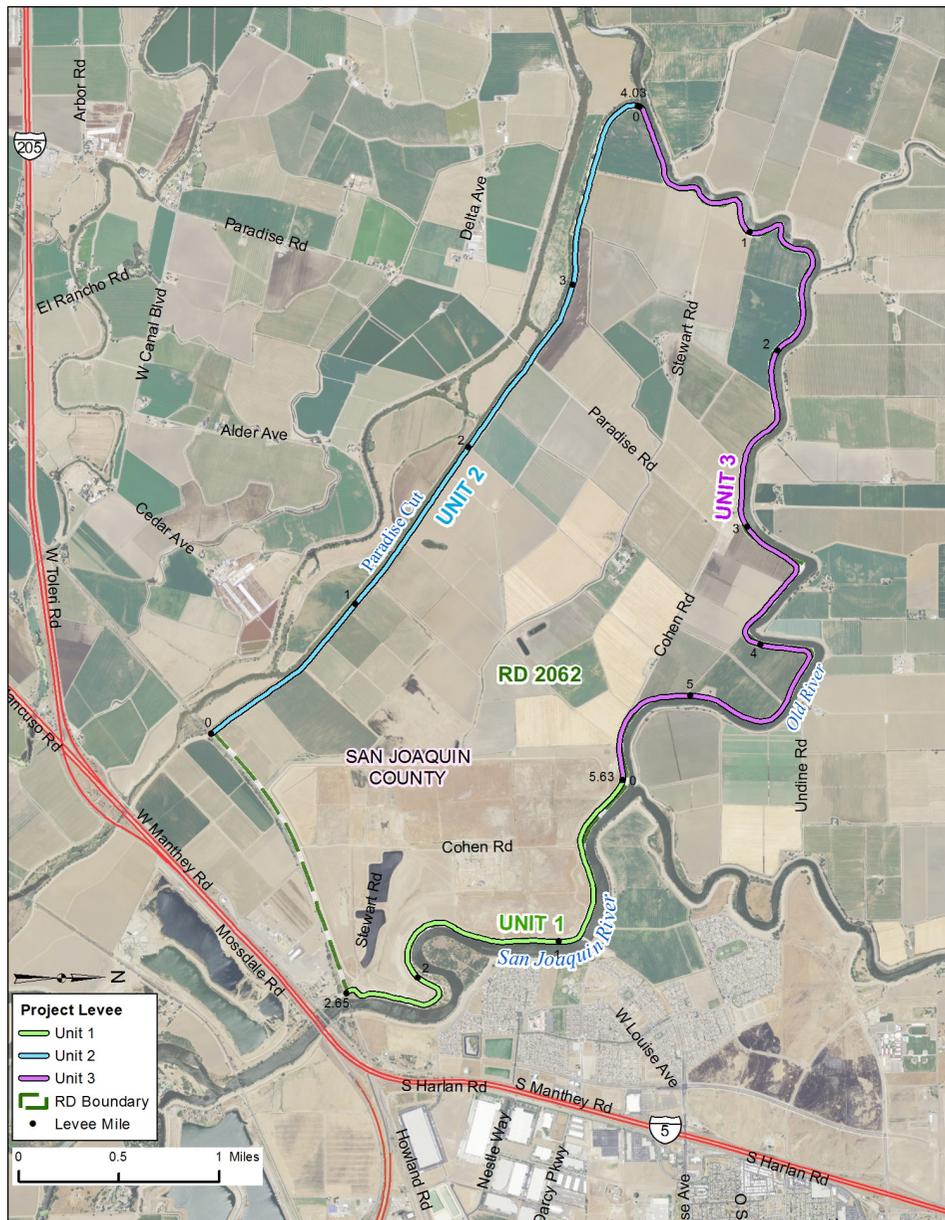
Reclamation District No. 2062 Stewart

RD 2062

San Joaquin County

Contact

Susan Dell-Osso
President
District Office
73 West Stewart Road
Lathrop CA 95330
Phone: (209) 879-7900



LMA Short Name : RD2062		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	2.69
Unit No. 02	Paradise Cut	RB	4.03
Unit No. 03	Old River	LB	5.63

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 enhance its rodent control program.

DWR Levee Inspection Summary

Rated Item	Total LMA Miles		12.35									
	Fall 2012				Fall 2013				Change			
	Overall LMA Rating				Overall LMA Rating							
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	1.26		1.26	10.20					-1.26		-1.26	-10.20
Trim / Thin Trees	0.02		0.02	0.16	0.02		0.02	0.16				0.00
Encroachments	1.80		1.80	14.58					-1.80		-1.80	-14.58
Animal Control	0.10		0.10	0.81	0.10		0.10	0.81				0.00
Slope Stability	0.02		0.02	0.16					-0.02		-0.02	-0.16
Erosion / Bank Caving	0.03		0.03	0.24	0.01		0.01	0.08	-0.02		-0.02	-0.16
Crown Surface / Depressions / Rutting		0.22	0.88	7.13						-0.22	-0.88	-7.13
<i>Supplemental</i>												
DWR Erosion Survey	0.17	0.19	0.93	7.53	0.13	0.20	0.93	7.53	-0.04	0.01		0.00
<i>LMA Totals:</i>	3.40	0.41	5.04	40.81	0.26	0.20	1.06	8.58*	-3.14	-0.21	-3.98	-32.23

* 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 2062

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	Existing Site	M
RD2062U02RM1.94	1.94	3.44	3.53	Maintenance Erosion	Existing Site	M

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 : unable to assign

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
Obsrv-134084	Serious		0.225	0.315	Left	37.810609	-121.385879

Unit No. 03 Old River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
DWR_RD2062_03_s_2012_2	Serious	Erosion	0.10	0.11	Left	37.80981	-121.38876
DWR_RD2062_03_s_2012_4	Serious	Erosion	0.17	0.18	Left	37.81019	-121.38748
DWR_RD2062_03_s_2012_24	Serious	Erosion	0.35	0.38	Left	37.81096	-121.38440
256-101	Serious	Seepage	4.66	4.73	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 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 accomplished for all levee units and the locations of these activities. Activities include encroachment control, levee crown roadway maintenance, levee patrolling, 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 erosion repair, levee crown roadway maintenance, gate repair, inspection, Surveying and engineering services, rodent control, and vegetation control. The reported total estimated cost for the fiscal year is \$270,000.

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 available to report.

Reclamation District No. 2063 Crows Landing

RD 2063

**Merced County
Stanislaus County**

Contact

Joe Sallaberry
President
5780 South Central
Turlock CA 95380
Phone: (209) 587-2305

RD 2063



LMA Short Name : RD2063		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	10.63

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 more on controlling vegetation to maintain visibility and access.
- A SPFC structure in this Area has conditions that may significantly impact its performance.
- The LMA should ensure that the SPFC structure is able to perform as designed and constructed.

DWR Levee Inspection Summary

Rated Item	Total LMA Miles		Fall 2012		Fall 2013				Change			
	Overall LMA Rating		U		Overall LMA Rating				M *			
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	1.10		1.10	10.35	0.14		0.14	1.32	-0.96		-0.96	-9.03
Trim / Thin Trees					0.01		0.01	0.09	0.01		0.01	0.09
Animal Control	0.11		0.11	1.04	0.02		0.02	0.19	-0.09		-0.09	-0.85
Erosion / Bank Caving	0.02	0.01	0.06	0.56	0.05	0.01	0.09	0.85	0.03		0.03	0.28
Crown Surface / Depressions / Rutting	10.58		10.58	99.53					-10.58		-10.58	-99.53
Flood Preparedness & Training					0.11		0.11	1.04	0.11		0.11	1.04
<i>LMA Totals:</i>	11.81	0.01	11.85	111.48	0.33	0.01	0.37	3.48*	-11.48	0.00	-11.48	-108.00

* 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	M

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
RD2063U01RM103.49	103.49	3.07	3.26	River Erosion	Repaired Site	C

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	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
194-7	Serious	Seepage	0.60	0.60	Right	37.47081	-121.04351
DWR_RD2063_01_R_2012_01	Critical	Erosion	3.05	3.08	Right	37.44287	-121.02558
DWR_RD2063_01_R_2012_02	Critical	Erosion	3.14	3.19	Right	37.44259	-121.02415
194-109	Serious	Seepage	5.40	5.60	Right	37.42381	-121.00149
194-105	Serious	Seepage	5.53	5.63	Right	37.42238	-121.00172
194-110	Serious	Seepage	6.04	6.32	Right	37.41672	-120.99727
194-100	Serious	Seepage	6.39	6.54	Right	37.41304	-121.00148
194-2	Serious	Seepage	6.60	6.60	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 tree trimming 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 stated that no known information was available that might impair or compromise the level of flood protection provided by the Project levee.

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 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 encroachment control, erosion repair, gate repair, management services, insurance, rodent control, and vegetation control. The reported total estimated cost for the current fiscal year is \$105,075.

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

Contact

Don Moretti
President
District Office
PO Box 690695
Stockton CA 95269
Phone: (209) 239-2963

RD 2064

RD 2064



LMA Short Name : RD2064		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	5.70
Unit No. 02	Stanislaus River	RB	6.20

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

Rated Item	Total LMA Miles		11.90									
	Fall 2012				Fall 2013				Change			
	Overall LMA Rating				Overall LMA Rating							
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation					8.99	7.70	39.79	334.37	8.99	7.70	39.79	334.37
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
Crown Surface / Depressions / Rutting	0.97		0.97	8.15					-0.97		-0.97	-8.15
<i>Supplemental</i>												
DWR UCIP Field Study												0.00
<i>LMA Totals:</i>	0.97	0.00	0.97	8.15	10.26	9.67	48.94	411.26	9.29	9.67	47.97	403.11

RD 2064

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	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
195-129	Serious	Seepage	0.88	0.88	Right	37.69998	-121.27328
195-9	Serious	Seepage	1.70	2.00	Right	37.69005	-121.26981
DWR_RD2064_01_R_2012_01	Serious	Seepage	2.56	2.77	Right	37.68202	-121.25203
195-128	Serious	Seepage	2.90	3.12	Right	37.68202	-121.25203
195-125	Serious	Seepage	3.30	3.58	Right	37.67932	-121.26216
DWR_RD2064_01_R_2012_02	Serious	Seepage	3.68	4.75	Right	37.67515	-121.26330
195-FOC-15	Critical	Seepage	3.70	3.70	Right	37.67495	-121.26304
DWR_RD2064_01_R_2012_03	Critical	Seepage	3.88	3.88	Right	37.67330	-121.26056
195-122	Critical	Stability	4.36	4.38	Right	37.66961	-121.25349
DWR_RD2064_01_R_2012_04	Critical	Seepage	5.06	5.10	Right	37.67318	-121.24633
195-8	Critical	Seepage	5.44	5.44	Right	37.67069	-121.24160

Unit No. 02 Stanislaus River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
257-2	Serious	Seepage	0.30	1.07	Right	37.66486	-121.23727
257-3	Serious	Seepage	0.30	1.07	Right	37.66486	-121.23727
257-FOC-9	Serious	Seepage	1.12	1.14	Right	37.66938	-121.22925
257-FOC-10	Serious	Seepage	1.26	1.31	Right	37.67055	-121.22768
257-FOC-12	Serious	Seepage	2.20	3.01	Right	37.67920	-121.22301
257-FOC-14	Serious	Seepage	4.19	4.19	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 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 at the time of reporting, no conditions were found that might impair or compromise the level of flood protection.

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

The Agency reported routine maintenance was performed but actual record is not available at the time of reporting.

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 an estimated cost to maintain the levees and maintenance activities planned. Planned activities include tree trimming and removing, and vegetation removing. The reported total estimated cost for the current fiscal year is between \$75,000 and \$90,000.

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 mentioned about a proposal received from DWR for repairing of critical issues on Levee Unit 1. The Agency noted that the new Board of Trustees will hear this proposal in 2014.

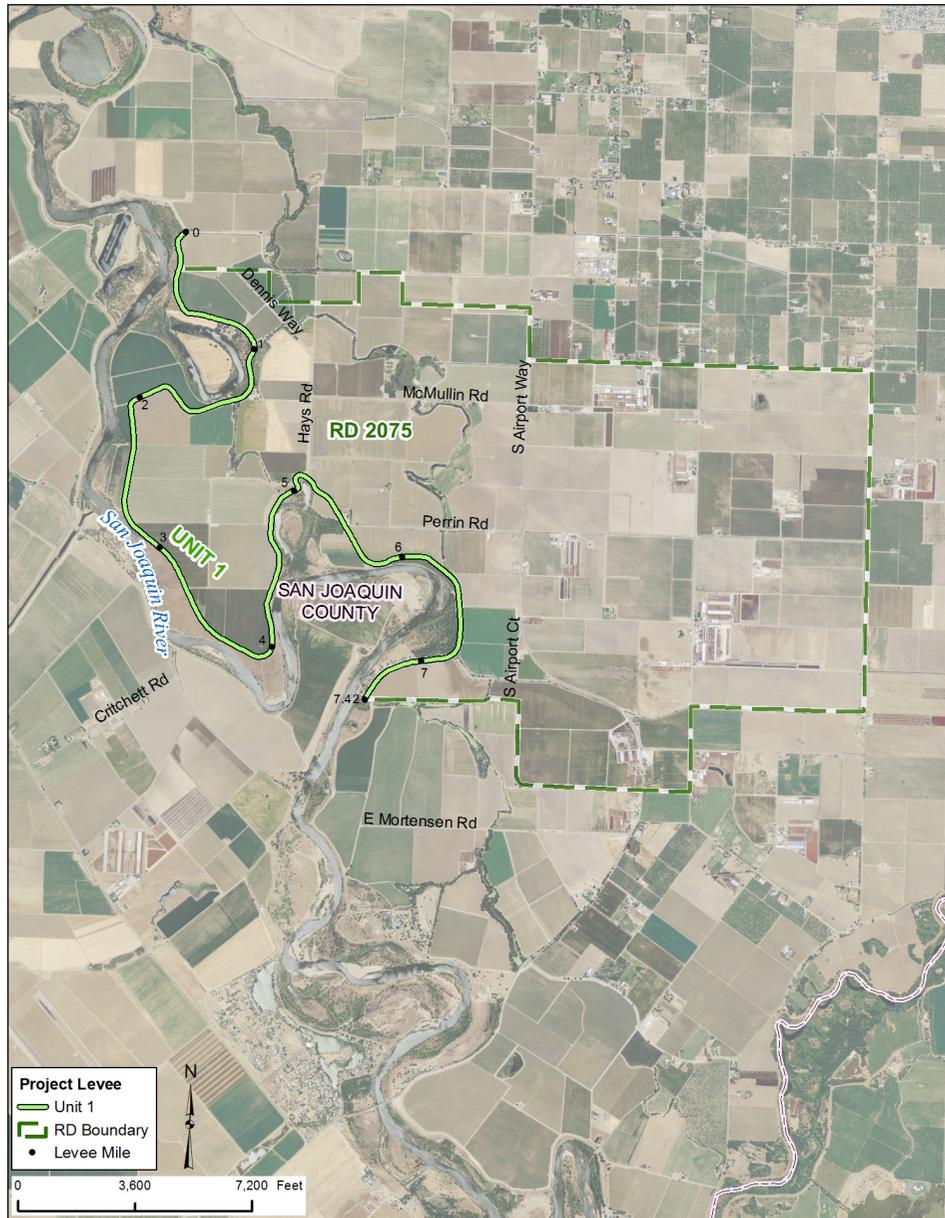
Reclamation District No. 2075 McMullin

San Joaquin County

RD 2075

Contact

Eddy Cardoza
President
311 East Main Street Suite 504
Stockton CA 95202
Phone: (209) 943-5551



LMA Short Name : RD2075		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	7.52

Threat Assessment & Recommendations

- The LMA should focus on repairing erosion sites.

DWR Levee Inspection Summary

RD2075	Total LMA Miles		7.52									
	Fall 2012				Fall 2013				Change			
	Overall LMA Rating				Overall LMA Rating							
			U				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. %
<i>Earthen Levee</i>												
Vegetation	14.41	0.02	14.49	192.69					-14.41	-0.02	-14.49	-192.69
Trim / Thin Trees	0.03		0.03	0.40					-0.03		-0.03	-0.40
Operations & Maintenance Manuals	0.08		0.08	1.06	0.08		0.08	1.06				0.00
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				0.00
<i>Supplemental</i>												
DWR Erosion Survey	0.01		0.01	0.13	0.01		0.01	0.13				0.00
<i>LMA Totals:</i>	14.60	0.02	14.68	195.21	0.24	0.00	0.24	3.19	-14.36	-0.02	-14.44	-192.02

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	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
196-FOC-1	Serious	Seepage	2.11	3.35	Right	37.73456	-121.29419
196-FOC-2	Serious	Seepage	2.11	3.35	Right	37.73456	-121.29419
196-FOC-3	Serious	Seepage	2.11	3.35	Right	37.73456	-121.29419
196-FOC-4	Serious	Seepage	4.43	4.81	Right	37.71934	-121.27859
196-112	Serious	Seepage	4.99	5.20	Right	37.72706	-121.27784
196-FOC-6	Serious	Seepage	5.63	5.63	Right	37.72482	-121.27099
DWR_RD2075_01_R_2012_01	Serious	Seepage	5.79	5.98	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 provided a summary of maintenance activities performed for all levee. Activities include accounting, assessment expense, ditch maintenance, membership dues, engineering services, insurance dues, legal, levee maintenance, miscellaneous, permits, PE&E, and pump work. The reported total expenditure for the previous fiscal year was \$53,810.

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

RD 2085

Contact

Ralph Timan
President
7541 West Rena
Tracy CA 95304
Phone: (209) 241-6793



LMA Short Name : RD2085		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	5.20
Unit No. 02	San Joaquin River		0.69
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.

DWR Levee Inspection Summary

Rated Item	Total LMA Miles		6.18									
	Fall 2012				Fall 2013				Change			
	Overall LMA Rating				Overall LMA Rating							
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	2.60		2.60	42.07	0.64		0.64	10.36	-1.96		-1.96	-31.72
Trim / Thin Trees	0.25		0.25	4.05					-0.25		-0.25	-4.05
Encroachments	0.04	0.01	0.08	1.29					-0.04	-0.01	-0.08	-1.29
Animal Control	0.08		0.08	1.29					-0.08		-0.08	-1.29
Slope Stability					0.01		0.01	0.16	0.01		0.01	0.16
Crown Surface / Depressions / Rutting					0.01		0.01	0.16	0.01		0.01	0.16
<i>Supplemental</i>												
DWR Erosion Survey		0.02	0.08	1.29	0.02		0.02	0.32	0.02	-0.02	-0.06	-0.97
DWR UCIP Field Study												0.00
<i>LMA Totals:</i>	2.97	0.03	3.09	50.00	0.68	0.00	0.68	11.00	-2.29	-0.03	-2.41	-39.00

DWR Structure Inspection Summary

No Structures Inspected in this District.

RD 2085

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	N/A	N/A

DWR Flood System Repair Project Summary

Unit : unable to assign

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
Obsrv-134086	Serious		2.24	2.26	Left	37.703094	-121.274894

Unit No. 01 San Joaquin River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
197-123	Critical	Seepage	0.79	0.84	Left	37.71939	-121.29368
197-113	Critical	Seepage	0.86	1.30	Left	37.71938	-121.29353
197-2	Serious	Seepage	1.35	1.35	Left	37.71399	-121.28852
DWR_RD2085_01_R_2012_01	Serious	Erosion	3.60	3.74	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 that the relevant conditions are recorded in the Spring 2013 Levee Inspection Report. The Spring 2013 Levee Inspection Report provided unacceptable rating for encroachment, erosion, and rodent control on Levee Unit 1 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 erosion around a pipe at LM 0.47 and waterside erosion at LM 2.24 to 2.26 of Levee Unit 1. The Agency also reported a corroded pipe at Levee Unit 1, LM 1.35 and mentioned that this pipe has caused several sinkholes on the waterside slope of the levee. The Agency also stated that district is looking for a contractor to grout the rodent holes at 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 performed for the Levee Unit 1. Activities include 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, insurance dues, management services, permitting, Surveying and engineering services, rodent control, and vegetation control. The reported total estimated cost for the fiscal year is \$54,400.

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 it is working to renew the District's Joint Resource Management Agreement with the Department of Fish and Game.

RD 2085

Reclamation District No. 2089 Stark

San Joaquin County

RD 2089

Contact

Michael Gikas
Chairman
311 East Main Street Suite 504
Stockton CA 95202
Phone: (209) 943-5551



LMA Short Name : RD2089		Bank	Unit Length (Miles)
Unit No. 01	Old River	RB	1.53
Unit No. 02	Salmon Slough	RB	1.37

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		2.90									
	Fall 2012				Fall 2013				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				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. %
<i>Earthen Levee</i>												
Vegetation	1.20	1.30	6.40	220.69	2.14	0.24	3.10	106.90	0.94	-1.06	-3.30	-113.79
Trim / Thin Trees	0.28	0.14	0.84	28.97		0.01	0.04	1.38	-0.28	-0.13	-0.80	-27.59
Encroachments	0.07	0.01	0.11	3.79	0.04	0.01	0.08	2.76	-0.03		-0.03	-1.03
Animal Control	0.09	0.06	0.33	11.38	0.09	0.09	0.45	15.52	0.00	0.03	0.12	4.14
Crown Surface / Depressions / Rutting	0.05		0.05	1.72	0.05		0.05	1.72				0.00
<i>Supplemental</i>												
DWR Erosion Survey	0.01	0.02	0.09	3.10	0.03	0.01	0.07	2.41	0.02	-0.01	-0.02	-0.69
<i>LMA Totals:</i>	1.70	1.53	7.82	269.66	2.35	0.36	3.79	130.69	0.65	-1.17	-4.03	-138.97

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

RD 2089

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	New 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	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
335-103	Critical	Erosion	0.33	0.59	Right	37.81002	-121.41155
335-110	Critical	Erosion	0.49	0.55	Right	37.81081	-121.41423
335-3	Critical	Seepage	0.92	0.95	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 2013 Levee Inspection Report. The Spring 2013 Levee Inspection Report provided unacceptable rating for animal control, encroachment, and vegetation at various locations of all levee units. The Spring 2012 Inspection Report also provided unacceptable rating for erosion at Levee Unit 1, LM 0.66 and Levee Unit 2, LM 0.42 to 0.43.

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 2013 Levee Inspection Report. The Spring 2013 Levee Inspection Report provided unacceptable rating for animal control, encroachment, and vegetation at various locations of all levee units. The Spring 2013 Inspection Report also provided unacceptable rating for erosion at Levee Unit 1, LM 0.66 and Levee Unit 2, LM 0.42 to 0.43.

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 active ongoing program in place and low priority 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 \$24,000.

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

RD 2091

Contact

Wendel Trinkler, Jr
President
District Office
7007 Jennings Road
Modesto CA 95358
Phone: (209) 537-9883



LMA Short Name : RD2091		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	7.59
Unit No. 02	San Joaquin River	NA	0.33

Threat Assessment & Recommendations

- 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		7.92													
	Fall 2012				Fall 2013				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. %				
<i>Earthen Levee</i>																
Vegetation	0.04		0.04	0.51					-0.04		-0.04	-0.51				
Trim / Thin Trees	0.04		0.04	0.51					-0.04		-0.04	-0.51				
Animal Control	0.08		0.08	1.01					-0.08		-0.08	-1.01				
Flood Preparedness & Training					0.08		0.08	1.01	0.08		0.08	1.01				
<i>LMA Totals:</i>	0.16	0.00	0.16	2.02	0.08	0.00	0.08	1.01	-0.08	0.00	-0.08	-1.01				

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.

RD 2091

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	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
DWR_RD2091_01_R_2012_01	Critical	Erosion	1.39	1.50	Right	37.53117	-121.10675
199-1	Critical	Seepage	2.16	2.16	Right	37.52522	-121.09770
DWR_RD2091_01_R_2012_05	Critical	Seepage	2.42	2.49	Right	37.52209	-121.09558
199-105	Critical	Seepage	2.87	3.48	Right	37.51921	-121.08901
199-103	Serious	Seepage	3.91	3.92	Right	37.50747	-121.08261
DWR_RD2091_01_R_2012_02	Critical	Seepage	4.50	4.57	Right	37.49944	-121.08072
199-100	Critical	Seepage	4.65	5.10	Right	37.49778	-121.08034
199-101	Critical	Seepage	5.70	5.75	Right	37.48682	-121.06810
199-4	Critical	Seepage	6.08	6.08	Right	37.48649	-121.06227
199-106	Critical	Seepage	6.38	6.88	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 100-feet long and 5 to 7-feet wide erosion site at Levee Unit 1, LM 1.5 and mentioned there was no issue to report for Levee Unit 2.

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 stated that no known information was available that might impair or compromise the level of flood protection provided by the Project levee.

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.

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 control, flood preparedness, inspection, minor structure repair, roadway maintenance, rodent control, slope dragging, tree trimming, and vegetation burning and spraying. The reported total estimated cost for the current fiscal year is \$39,230.

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

Contact

John Carlon
President
580 Vallombrosa Avenue
Chico CA 95926
Phone: (530) 894-5401



LMA Short Name : RD2092	Bank	Unit Length (Miles)
Unit No. 01 San Joaquin River	RB	3.76

Threat Assessment & Recommendations

- The LMA should continue to maintain the area at the high level seen during the last inspection.
- The LMA should enhance its rodent control program.

DWR Levee Inspection Summary

Rated Item	Total LMA Miles		Fall 2012		Fall 2013				Change			
	Overall LMA Rating		A		Overall LMA Rating				A			
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments	0.01		0.01	0.27					-0.01		-0.01	-0.27
Animal Control	0.04		0.04	1.06	0.02		0.02	0.53	-0.02		-0.02	-0.53
Slope Stability	0.01		0.01	0.27					-0.01		-0.01	-0.27
Emergency Supplies & Equipment	0.04		0.04	1.06					-0.04		-0.04	-1.06
Flood Preparedness & Training	0.04		0.04	1.06					-0.04		-0.04	-1.06
<i>LMA Totals:</i>	0.14	0.00	0.14	3.72	0.02	0.00	0.02	0.53	-0.12	0.00	-0.12	-3.19

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 no impairments or compromising conditions were known at the time of this reporting.

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 no impairments or compromising conditions were known at the time of this reporting.

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 encroachment control, rodent control, and vegetation spraying and goat grazing. The Agency also provided action taken on inspection items listed by DWR in the inspection report. The action taken includes corrected 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 management, rodent hole grouting, tree thinning and trimming, and vegetation mowing. The reported total estimated cost for the current fiscal year is \$8,350.

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

Contact

Brian Mizuno
President
PO Box 871
Manteca CA 95336
Phone: (209) 239-4014



LMA Short Name : RD2094		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	2.82
Unit No. 02	San Joaquin River		0.46

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		3.28									
	Fall 2012				Fall 2013				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				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. %
<i>LMA Totals:</i>	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 from 1997 reconstruction 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 on 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 roadway maintenance, rodent control, slope dragging, and vegetation spraying. The reported total cost for roadway maintenance, rodent control, slope dragging, and vegetation spraying in the previous fiscal year was \$14,700.

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, roadway maintenance, rodent control, and vegetation control. The reported total estimated cost for the current fiscal year is \$12,600.

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

The Agency reported a historical construction issue of the landside levee slope being too steep at Levee Unit 1, LM 0.6 to 0.69. 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

Contact

Bob Pombo
President
7541 West Rena
Tracy CA 95304
Phone: (209) 481-4136



LMA Short Name : RD2095		Bank	Unit Length (Miles)
Unit No. 01	Paradise Cut	LB	1.45
Unit No. 02	San Joaquin River	LB	3.38

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

RD2095	Total LMA Miles		4.83									
	Fall 2012				Fall 2013				Change			
	Overall LMA Rating				Overall LMA Rating							
	M				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. %
<i>Earthen Levee</i>												
Vegetation	0.05	0.01	0.09	1.86	0.01	0.01	0.05	1.04	-0.04		-0.04	-0.83
Trim / Thin Trees	0.01		0.01	0.21					-0.01		-0.01	-0.21
Encroachments	0.01		0.01	0.21					-0.01		-0.01	-0.21
Slope Stability	0.01		0.01	0.21	0.04		0.04	0.83	0.03		0.03	0.62
Crown Surface / Depressions / Rutting	0.33		0.33	6.83					-0.33		-0.33	-6.83
<i>Supplemental</i>												
DWR Erosion Survey	0.09	0.01	0.13	2.69	0.11		0.11	2.28	0.02	-0.01	-0.02	-0.41
<i>LMA Totals:</i>	0.50	0.02	0.58	12.01	0.16	0.01	0.20	4.14*	-0.34	-0.01	-0.38	-7.87

* 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	Existing Site	M

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	Active	N/A	N/A

DWR Flood System Repair Project Summary

Unit No. 01 Paradise Cut

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
DWR_RD2095_01_s_2012_1	Serious	Erosion	0.73	0.74	Left	37.76361	-121.31880
202-101	Serious	Seepage	0.74	0.80	Left	37.76335	-121.31908

Unit No. 02 San Joaquin River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
258-FOC-1	Serious	Seepage	1.02	1.02	Left	37.74968	-121.29923
258-106	Serious	Erosion	1.76	1.80	Left	37.73983	-121.29757
258-FOC-2	Serious	Seepage	1.84	1.94	Left	37.73940	-121.29800
258-102	Serious	Seepage	2.00	2.26	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 referred to DWR's Inspection Report for the relevant information. The Spring 2013 Levee Inspection Report provided unacceptable rating for erosion at Levee Unit 1, LM 0.86 and vegetation at Levee Unit 2, LM 1.01.

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, LM 0.73 to 0.74 and 0.86.

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 gate maintenance, slope repair, rodent control, and vegetation mowing, spraying, thinning and trimming.

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, legal and administrative services, maintenance, office supplies, and permits. The reported total estimated cost for the current fiscal year is \$52,500.

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 mentioned that District's Legal Counsel is working hard to renew the District's Joint Resource Management Memorandum of Understanding with the Department of Fish and Game. The Agency also reported ongoing trespassing issues. The Agency also mentioned that District entered into an encroachment permit agreement with the Paradise Mutual Water District to maintain its existing encroachment and to install a new pump and pipeline.

Reclamation District No. 2096

Wetherbee Lake

San Joaquin County

Contact

Randy Barker
President
District Office
PO Box 909
Manteca CA 95336
Phone: (209) 401-6741



LMA Short Name : RD2096		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	0.17

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		0.17									
	Fall 2012				Fall 2013				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				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. %
<i>Earthen Levee</i>												
Encroachments		0.01	0.04	23.53						-0.01	-0.04	-23.53
Animal Control	0.02		0.02	11.77	0.03		0.03	17.65	0.01		0.01	5.88
<i>LMA Totals:</i>	0.02	0.01	0.06	35.29	0.03	0.00	0.03	17.65	0.01	-0.01	-0.03	-17.65

RD 2096

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. The Agency also reported squirrels burrowing on the entire Levee Unit 1 and tree limb hanging on the levee crown near the pump station.

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.

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 equipment testing, 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 Levee Unit 1. Expenses include costs of equipment, roadway grading, liability policy, rodent hole grouting, and vegetation control. The reported total estimated cost for the current fiscal year is \$12,960.

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

Contact

Kim Forrest
Mail Recipient
San Luis National Wildlife Refuge Complex
PO 2176
Los Banos CA 93635
Phone: (209) 826-3508



LMA Short Name : RD2102		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	2.40

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.

RD 2099

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

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.

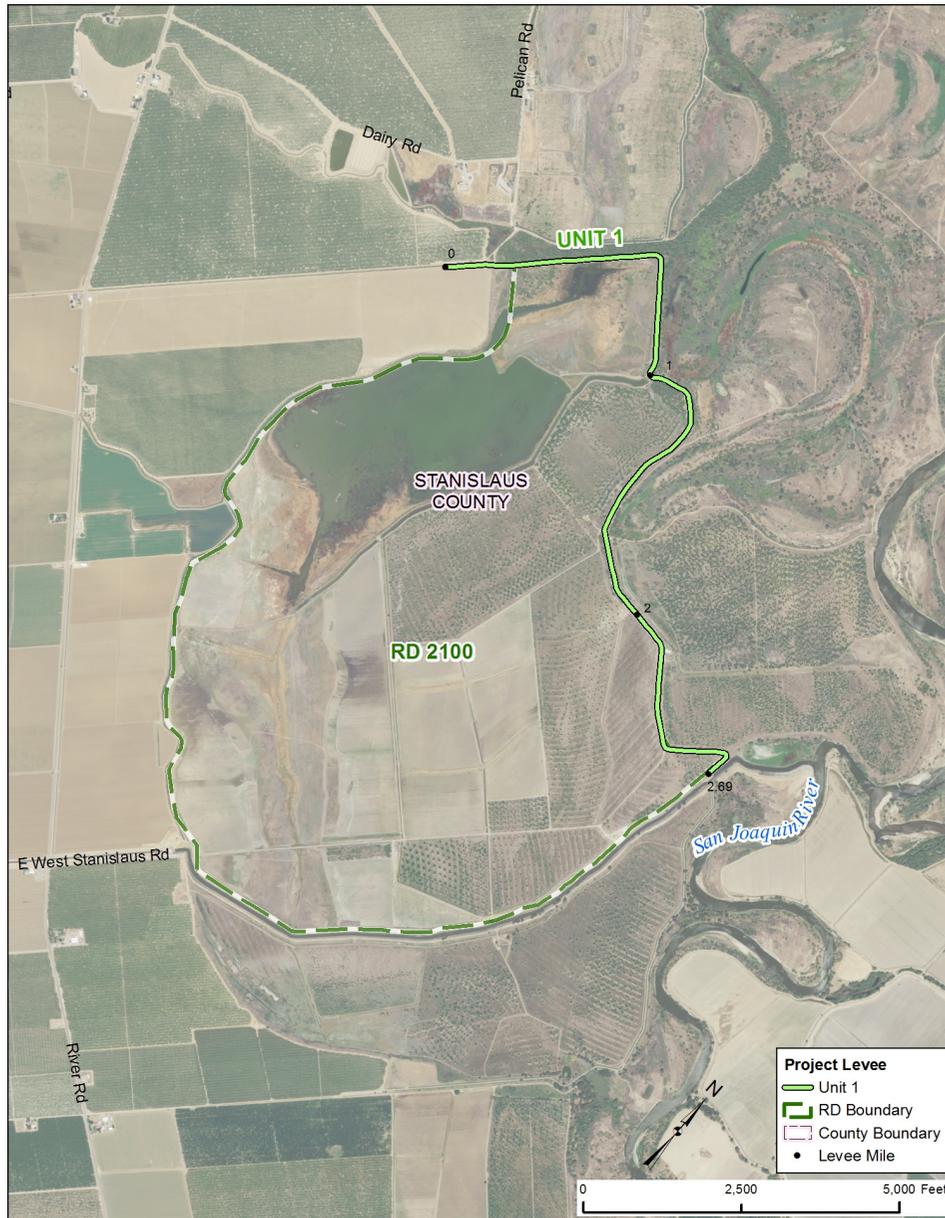
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Reclamation District No. 2100 White Lake Ranch

Stanislaus County

Contact

Kim Forrest
Mail Recipient
San Luis National Wildlife Refuge Complex
PO Box 2176
Los Banos CA 93635
Phone: (209) 826-3508



LMA Short Name : RD2100		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	2.70

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.

RD 2100

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

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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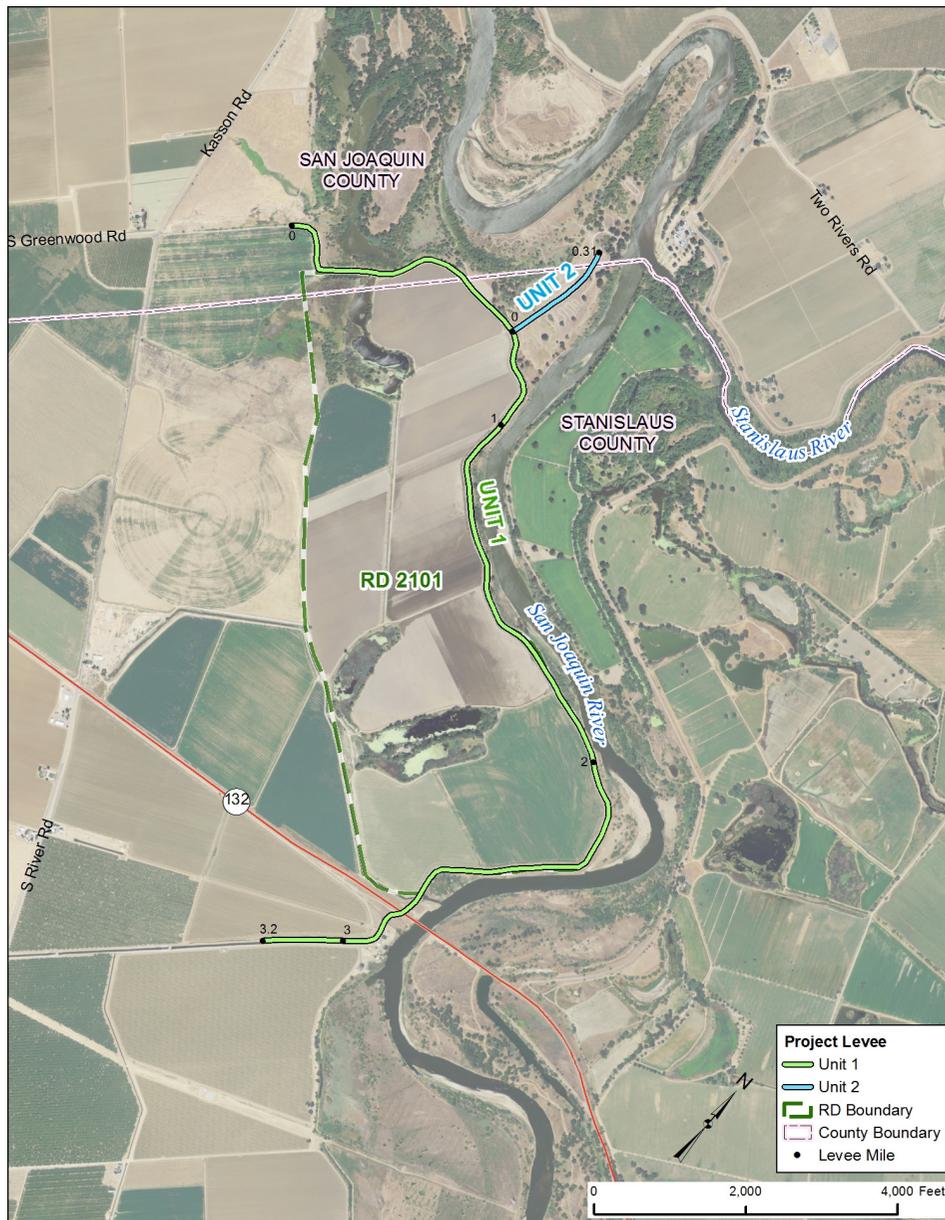
Reclamation District No. 2101 Blewett

RD 2101

Stanislaus County

Contact

James Coddington
President
6130 Huntingdale Circle
Stockton CA 95219
Phone: (209) 477-2156



LMA Short Name : RD2101		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	3.20
Unit No. 02	San Joaquin River (Spur Levee)	RB	0.31

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD2101	Total LMA Miles		3.51									
	Fall 2012				Fall 2013				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				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. %
<i>Earthen Levee</i>												
Vegetation	0.08		0.08	2.28					-0.08		-0.08	-2.28
Trim / Thin Trees	0.02		0.02	0.57	0.02		0.02	0.57				0.00
Encroachments	0.01		0.01	0.29					-0.01		-0.01	-0.29
Animal Control	0.24	0.02	0.32	9.12	0.24	0.04	0.40	11.40		0.02	0.08	2.28
Erosion / Bank Caving	0.02		0.02	0.57	0.01		0.01	0.29	-0.01		-0.01	-0.29
<i>Supplemental</i>												
DWR Erosion Survey		0.10	0.40	11.40		0.10	0.40	11.40				0.00
<i>LMA Totals:</i>	0.37	0.12	0.85	24.22	0.27	0.14	0.83	23.65	-0.10	0.02	-0.02	-0.57

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	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
DWR_RD2101_01_s_2012_1	Critical	Erosion	1.91	2.00	Left	37.65055	-121.22957
DWR_RD2101_01_r_2012_01	Critical	Seepage	1.95	2.30	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 historical breach location at Levee Unit 1 at LM 1.8 to 1.95 and erosion sites at Levee Unit 1, LM 1.9, 2.0, and 2.9 and at Levee Unit 2, LM 3.

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, LM 1.9, 2.0, and 2.9 and at Levee Unit 2, LM 3.

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 gate repair, inspection, mobile equipment, roadway maintenance, rodent control, tree removal, 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 provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of gate repair, inspection, minor structure repair, mobile equipment, roadway maintenance, rodent control, tree removal, and vegetation mowing and spraying. The reported total estimated cost for the current fiscal year is \$25,000.

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 the District has Safety Plans.

Reclamation District No. 2102 Lara Ranch

RD 2102

Stanislaus County

Contact

Kim Forrest
Mail Recipient
San Luis National Wildlife Refuge Complex
PO 2176
Los Banos CA 93635
Phone: (209) 826-3508



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.

RD 2102

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

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

RD 2107

San Joaquin County

Contact

Robert Brown
Chairman
311 East Main Street Suite 504
Stockton CA 95202
Phone: (209) 943-5551



LMA Short Name : RD2107		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	2.37
Unit No. 02	Paradise Cut	RB	1.84

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

Rated Item	Total LMA Miles		Fall 2012		Fall 2013				Change			
	Overall LMA Rating		Overall LMA Rating		Overall LMA Rating		Overall LMA Rating		Overall LMA Rating		Overall LMA Rating	
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.02		0.02	0.48	0.02		0.02	0.48				0.00
Encroachments	0.01		0.01	0.24					-0.01		-0.01	-0.24
Animal Control	0.01		0.01	0.24	0.01		0.01	0.24				0.00
Slope Stability	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
<i>Supplemental</i>												
DWR UCIP Field Study												0.00
<i>LMA Totals:</i>	0.05	0.00	0.05	1.19	0.04	0.00	0.04	0.95	-0.01	0.00	-0.01	-0.24

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	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
208-101	Serious	Seepage	0.24	0.68	Left	37.78438	-121.30659
208-4	Critical	Seepage	1.23	1.23	Left	37.77261	-121.30705
208-1	Critical	Seepage	1.25	1.36	Left	37.77247	-121.30682
208-2	Critical	Seepage	1.97	1.97	Left	37.76504	-121.30975
208-5	Critical	Seepage	2.05	2.14	Left	37.76338	-121.31002
208-103	Serious	Seepage	2.14	2.37	Left	37.76293	-121.31099

Unit No. 02 Paradise Cut

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
259-102	Serious	Seepage	0.00	0.15	Right	37.76077	-121.30953
259-104	Serious	Seepage	0.46	0.52	Right	37.76447	-121.31587
259_FOC-1	Serious	Seepage	0.68	0.71	Right	37.76614	-121.31959

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 encroachment control, 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 encroachment control, erosion repair, gate maintenance and repair, levee patrolling and inspection, roadway grading, rodent control, and vegetation control. The reported total estimated cost for the current fiscal year is \$40,000.

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.

Lower San Joaquin Levee District

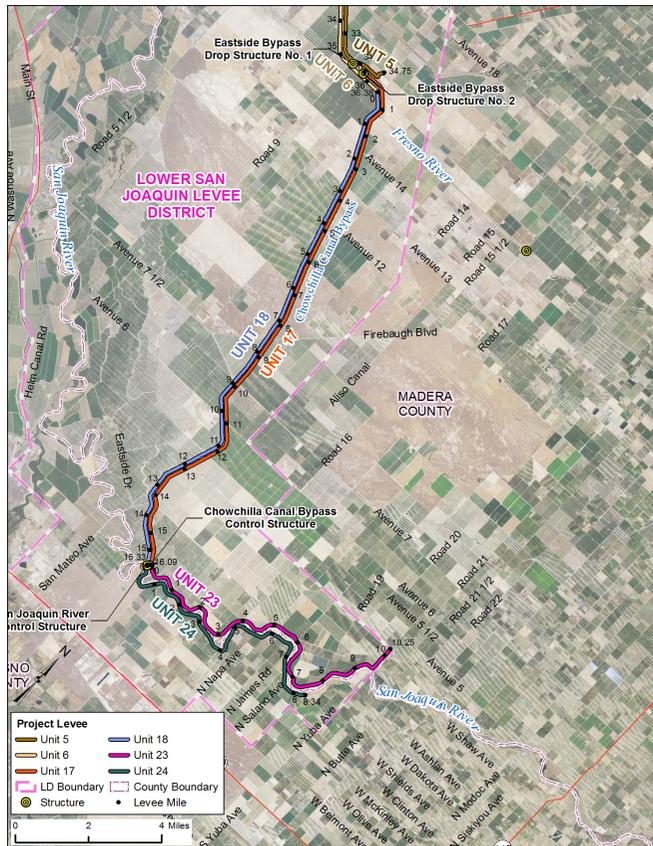
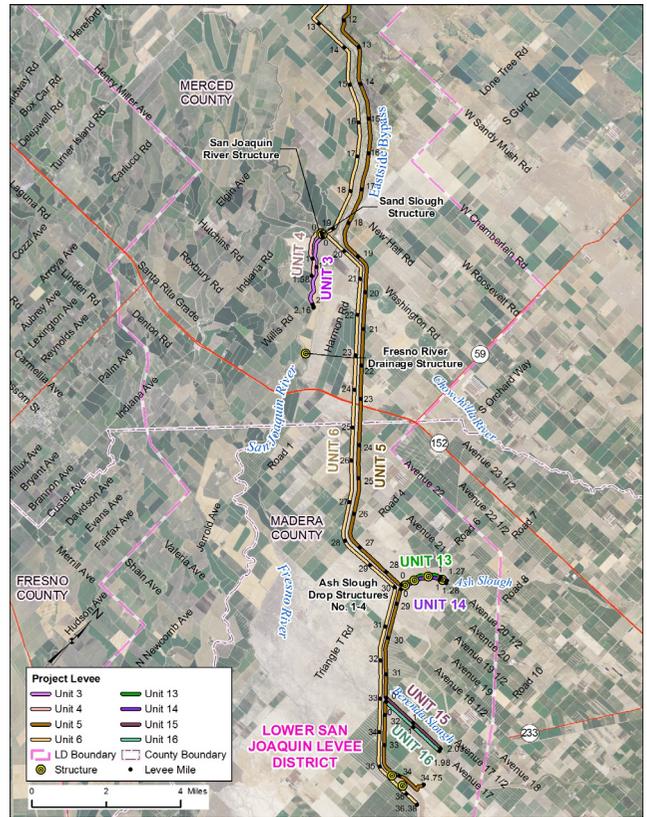
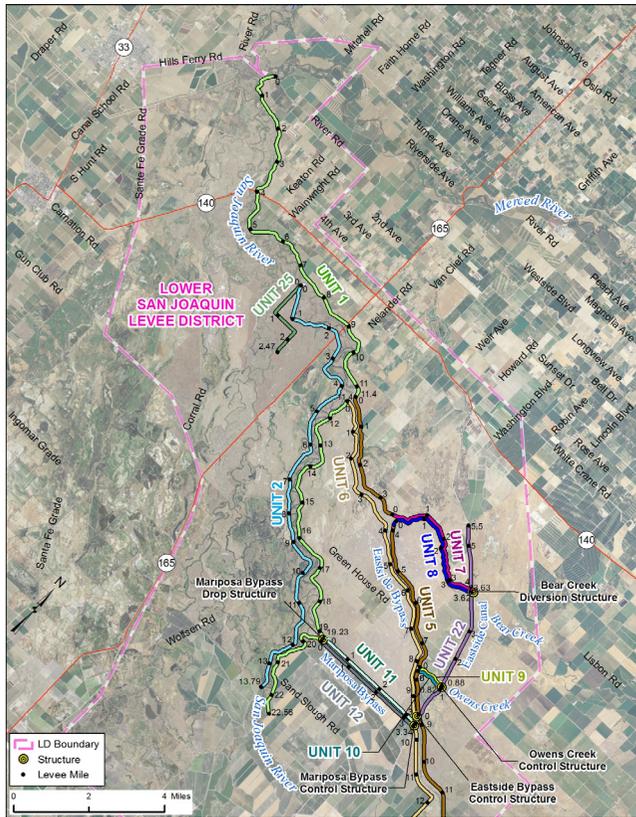
Fresno County
Madera County
Merced County
Stanislaus County

Contact

Roy Catania
Chairman
11704 West Henry Miller Avenue
Dos Palos CA 93620
Phone: (209) 387-4545

SAN JOAQUIN SYSTEM : Lower San Joaquin Levee District

LSJLD



LMA Short Name : NA0010

Bank Unit Length (Miles)

LSJLD

Unit No. 01	San Joaquin River	RB	22.56
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	2.16
Unit No. 04	San Joaquin River	LB	1.58
Unit No. 05	East Side Bypass	RB	34.75
Unit No. 06	East Side Bypass	LB	36.38
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	0.88
Unit No. 10	Owens Creek Bypass	LB	0.82
Unit No. 11	Mariposa Bypass	RB	3.31
Unit No. 12	Mariposa Bypass	LB	3.33
Unit No. 13	Ash Slough	RB	1.28
Unit No. 14	Ash Slough	LB	1.28
Unit No. 15	Berenda Slough	RB	2.03
Unit No. 16	Berenda Slough	LB	1.98
Unit No. 17	Chowchilla Canal Bypass	RB	16.09
Unit No. 18	Chowchilla Canal Bypass	LB	15.33
Unit No. 22A	East Side Canal	LB	5.50
Unit No. 23	San Joaquin River	RB	10.25
Unit No. 24	San Joaquin River	LB	8.34
Unit No. 25	Salt Slough	RB	2.47

Threat Assessment & Recommendations

- The crown roadway in this Area may not be able to be driven in all types of weather.
- The LMA should ensure that the levee crown and access roads are able to be driven in all weather conditions.
- The LMA should focus more on backfilling rodent holes.
- The LMA should ensure that the SPFC structure is able to perform as designed and constructed.

DWR Levee Inspection Summary

NA0010												
		Total LMA Miles		191.36								
		Fall 2012				Fall 2013				Change		
		Overall LMA Rating				Overall LMA Rating						
		U				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. %
<i>Earthen Levee</i>												
Vegetation	145.00		145.00	75.77	0.48		0.48	0.25	-144.52		-144.52	-75.52
Trim / Thin Trees	0.02		0.02	0.01					-0.02		-0.02	-0.01
Encroachments	0.61		0.61	0.32	0.57		0.57	0.30	-0.04		-0.04	-0.02
Animal Control	2.68		2.68	1.40	1.40		1.40	0.73	-1.28		-1.28	-0.67
Slope Stability	0.76		0.76	0.40	1.06		1.06	0.55	0.30		0.30	0.16
Erosion / Bank Caving	0.13	0.01	0.17	0.09	0.15	0.01	0.19	0.10	0.02		0.02	0.01
Crown Surface / Depressions / Rutting	43.08		43.08	22.51	12.17		12.17	6.36	-30.91		-30.91	-16.15
Repair Gates					0.02		0.02	0.01	0.02		0.02	0.01
<i>Interior Drainage & Piping Systems</i>												
Vegetation & Obstructions		0.01	0.04	0.02						-0.01	-0.04	-0.02
<i>Channels</i>												
Encroachments												0.00
Concrete Foundations	0.01		0.01	0.01					-0.01		-0.01	-0.01
<i>LMA Totals:</i>	192.29	0.02	192.37	100.53	15.85	0.01	15.89	8.30*	-176.44	-0.01	-176.48	-92.22

* 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	A

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	04/23/2012	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 : unable to assign

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
Obsrv-134076	Serious	Erosion	5.18	5.42	Left	36.78250	-120.22247

Unit No. 01 San Joaquin River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
178-101	Serious	Seepage	14.27	14.38	Right	37.24159	-120.81717
178-100	Serious	Seepage	15.82	17.25	Right	37.22609	-120.79910
178-FOC-5	Serious	Seepage	18.8	18.8	Right	37.20483	-120.76227
181-FOC-3	Serious	Seepage	19.23	19.88	Right	37.19663	-120.76345
181-FOC-4	Serious	Seepage	20.55	20.75	Right	37.18756	-120.76373
181-FOC-5	Serious	Seepage	20.91	20.91	Right	37.18537	-120.76519
176-1	Critical	Other	9.92	9.95	Right	37.29141	-120.83941

Unit No. 02B San Joaquin River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
DWR_NA0010_02A_s_2012_5	Serious	Erosion	0.70	0.80	Left	37.28681	-120.87412

Unit No. 03 San Joaquin River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
183-100	Serious	Seepage	1.19	1.19	Right	37.09843	-120.57698
183-1	Serious	Seepage	1.47	1.47	Right	37.09621	-120.57573
183-FOC-4	Serious	Seepage	1.49	1.49	Right	37.09490	-120.57404
183-FOC-5	Serious	Seepage	1.59	1.59	Right	37.09400	-120.57268

Unit No. 05 East Side Bypass

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
DWR_NA0010_05_R_2012_03	Critical	Other	0.30	0.30	Right	37.27660	-120.81970
182-4	Serious	Seepage	13.85	13.85	Right	37.16653	-120.62797
182-100	Serious	Seepage	14.00	14.79	Right	37.15894	-120.61249
182-2	Critical	Seepage	15.00	15.00	Right	37.15757	-120.61057
DWR_NA0010_05_R_2012_01	Critical	Seepage	30.47	30.47	Right	37.00941	-120.42556
DWR_NA0010_05_R_2012_02	Serious	Seepage	31.50	31.50	Right	36.99855	-120.41271
DWR_NA0011_05_R_2012_01	Serious	Other	6.70	6.84	Right	36.96891	-120.25337

Unit No. 06 East Side Bypass

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
DWR_NA0010_06_R_2012_01	Serious	Erosion	0.10	0.10	Left	37.27591	-120.82495
252-FOC-1	Serious	Seepage	13.23	13.23	Left	37.17167	-120.65619
252-FOC-2	Serious	Seepage	13.88	13.88	Left	37.17162	-120.64442
252-1	Serious	Seepage	14.32	14.32	Left	37.16918	-120.63778
252-111	Serious	Seepage	14.56	14.66	Left	37.16658	-120.63516
252-106	Serious	Seepage	16.10	16.75	Left	37.14568	-120.60391
252-FOC-3	Serious	Seepage	17.26	17.26	Left	37.14073	-120.59952
252-FOC-4	Serious	Seepage	17.85	17.85	Left	37.13342	-120.59410
252-FOC-5	Serious	Seepage	18.14	18.14	Left	37.12978	-120.59159
252-FOC-6	Serious	Seepage	19.25	19.25	Left	37.11455	-120.58760
253-136	Critical	Seepage	21.19	21.19	Left	37.10767	-120.55799

Unit No. 12 Mariposa Bypass

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
354-FOC-1	Serious	Seepage	0.61	0.61	Left	37.20092	-120.74413
354-101	Serious	Seepage	1.13	1.75	Left	37.20087	-120.72318

DWR Flood System Repair Project Summary

Unit No. 17 Chowchilla Canal Bypass

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
261-101	Serious	Other	11.68	12.4	Right	36.82983	-120.29784
261-105	Serious	Seepage	13.76	13.87	Right	36.80090	-120.30675

Unit No. 18 Chowchilla Canal Bypass

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
357-FOC-3	Serious	Seepage	10.95	10.95	Left	36.82806	-120.30011
357-FOC-4	Serious	Seepage	11.00	11.01	Left	36.82730	-120.30021

Unit No. 23 San Joaquin River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
219-3	Serious	Seepage	0.21	0.21	Right	36.77269	-120.28055
219-100	Serious	Seepage	0.21	0.70	Right	36.77269	-120.28055
219-4	Critical	Seepage	0.58	0.59	Right	36.77415	-120.27523
219-1	Critical	Seepage	0.66	0.66	Right	36.77476	-120.27398
219-101	Critical	Other	0.81	0.96	Right	36.77307	-120.26933
219-5	Serious	Seepage	1.08	1.10	Right	36.77270	-120.26698
219-103	Serious	Other	1.08	1.10	Right	36.77270	-120.26698
219-105	Critical	Seepage	1.17	1.17	Right	36.77290	-120.26537
219-FOC-6	Serious	Seepage	1.93	1.93	Right	36.77316	-120.25339
219-FOC-7	Serious	Seepage	3.64	3.64	Right	36.77934	-120.23446

Unit No. 24 San Joaquin River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
220-3	Critical	Seepage	0.10	0.10	Left	36.77198	-120.28467
220-113	Critical	Seepage	0.16	0.26	Left	36.77164	-120.28387
220-10	Critical	Seepage	0.32	0.32	Left	36.76950	-120.28318
220-102	Critical	Seepage	0.43	0.44	Left	36.76765	-120.28375
220-112	Serious	Seepage	0.56	0.65	Left	36.76547	-120.28178
220-107	Critical	Seepage	0.86	0.86	Left	36.76715	-120.27844
220-100	Serious	Seepage	0.87	1.82	Left	36.77058	-120.26860
220-108	Serious	Other	0.87	1.82	Left	36.77188	-120.27155
220-7	Serious	Seepage	1.40	1.44	Left	36.77189	-120.27160
220-106	Serious	Seepage	1.58	1.83	Left	36.77083	-120.26679
220-8	Critical	Seepage	2.17	2.17	Left	36.76991	-120.25900
220-2	Critical	Seepage	2.37	2.37	Left	36.76945	-120.25529
220-1	Critical	Seepage	2.83	2.83	Left	36.77206	-120.24837
220-110	Critical	Seepage	2.96	3.13	Left	36.77067	-120.24670
220-4	Critical	Seepage	3.56	3.56	Left	36.76891	-120.23718
220-105	Critical	Seepage	3.74	3.86	Left	36.76784	-120.23434

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 2012. The 2012 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 2012 Reporting. The 2012 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, encroachment control, equipment maintenance, erosion repair, field observation, research, minor structure maintenance, roadway graveling, rodent control, hole grouting and compaction, 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 \$1,038,960.

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, bank revetment, channel debris removal, drainage ditch maintenance, encroachment control, equipment maintenance, erosion repair, field observation and research, hole grouting and compaction, 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 \$977,458.

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

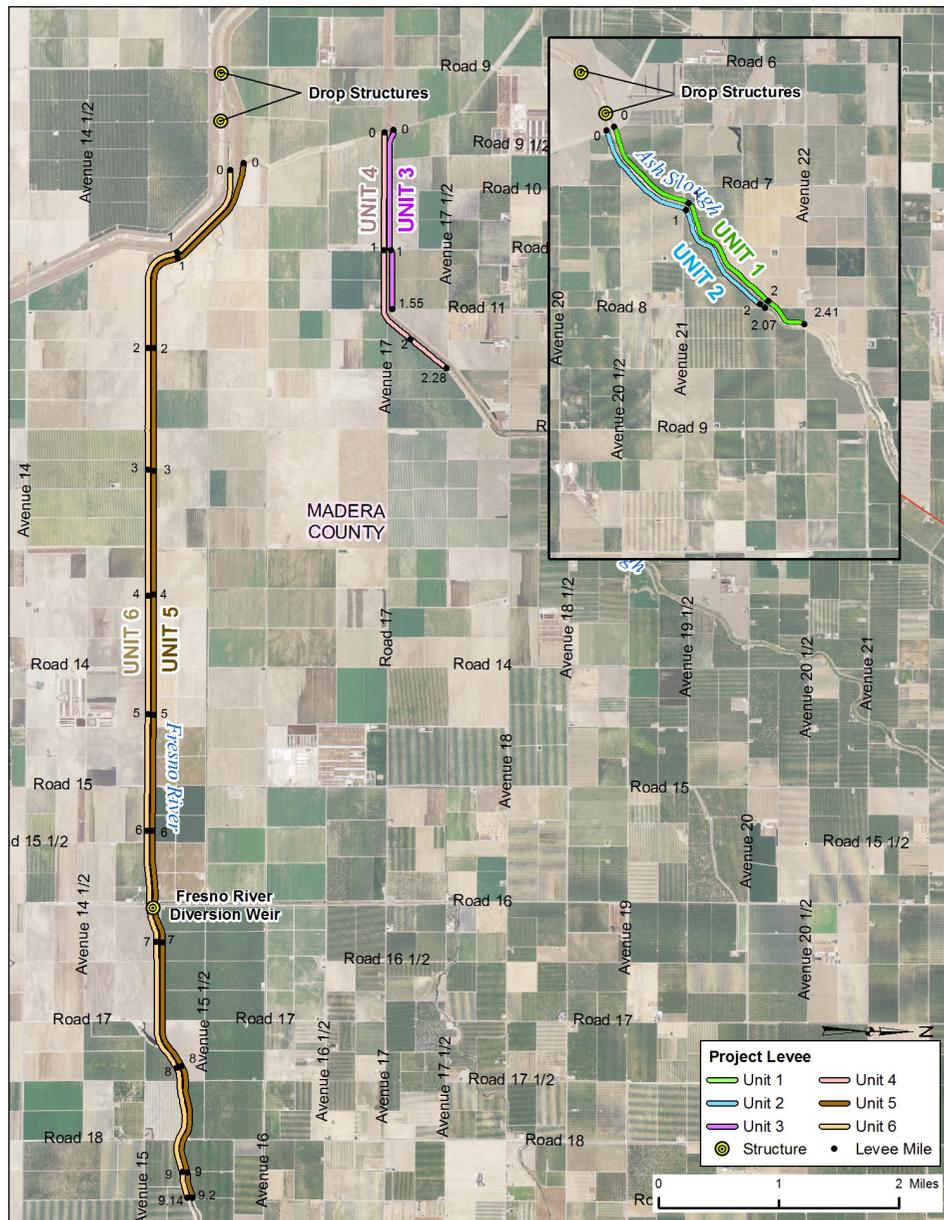
The Agency provided summary of Project levees and facility operational concerns. The Agency also provided the locations of these concerns and their potential remedies. The Agency reported seepage at Levee Unit 1, LM 4.5 to 5.5, 12 to 16.5, 16.5 to 17 and 20.5 to 21.5, Levee Unit 3, LM 0 to 2.16, Levee Unit 6, LM 11.75 to 19.42 and 21 to 22, Levee Unit 17, LM 13 to 15, Levee Unit 18, LM 9 to 13.75, Levee Unit 23, LM 0 to 6, and Levee Unit 24, LM 0 to 5.75.

Madera County FCWCA

Madera County

Contact

Kheng Vang
County Engineer
2037 West Cleveland Avenue
Madera CA 93637
Phone: (559) 675-7817



LMA Short Name : NA0011		Bank	Unit Length (Miles)
Unit No. 01	Ash Slough	RB	2.41
Unit No. 02	Ash Slough	LB	2.07
Unit No. 03	Berenda Slough	RB	1.55
Unit No. 04	Berenda Slough	LB	2.28
Unit No. 05	Fresno River	RB	9.20
Unit No. 06	Fresno River	LB	9.14

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.
- 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

Rated Item	Total LMA Miles		Fall 2012		Fall 2013				Change			
	Overall LMA Rating		U		Overall LMA Rating				U			
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	52.77	13.25	105.77	396.89	48.36	34.84	187.72	704.39	-4.41	21.59	81.95	307.50
Trim / Thin Trees	0.50		0.50	1.88	0.53	0.03	0.65	2.44	0.03	0.03	0.15	0.56
Encroachments	0.43	0.04	0.59	2.21	0.36	0.01	0.40	1.50	-0.07	-0.03	-0.19	-0.71
Animal Control	16.61	1.29	21.77	81.69	21.58	5.40	43.18	162.03	4.97	4.11	21.41	80.34
Slope Stability		0.01	0.04	0.15	0.98	0.01	1.02	3.83	0.98		0.98	3.68
Erosion / Bank Caving	0.01		0.01	0.04	0.01		0.01	0.04				0.00
Crown Surface / Depressions / Rutting	0.80		0.80	3.00	2.55		2.55	9.57	1.75		1.75	6.57
<i>Channels</i>												
Encroachments	0.01		0.01	0.04	0.01		0.01	0.04				0.00
<i>Supplemental</i>												
DWR Erosion Survey	0.12		0.12	0.45	0.02	0.09	0.38	1.43	-0.10	0.09	0.26	0.98
<i>LMA Totals:</i>	71.25	14.59	129.61	486.34	74.40	40.38	235.92	885.25	3.15	25.79	106.31	398.91

DWR Structure Inspection Summary

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

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	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
12-2	Critical	Seepage	1.14	1.14	Left	36.99558	-120.35308

Unit No. 05 Fresno River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
27-4	Critical	Seepage	1.35	1.35	Right	36.96786	-120.35003
27-102	Critical	Seepage	4.22	4.22	Right	36.96826	-120.29831
27-100	Critical	Stability	4.85	4.85	Right	36.96831	-120.28726
27-106	Critical	Seepage	5.80	5.80	Right	36.96827	-120.27032

Unit No. 06 Fresno River

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
28-4	Critical	Seepage	0.72	0.72	Left	36.97224	-120.35683
28-2	Critical	Seepage	1.17	1.17	Left	36.96729	-120.35202
DWR_NA0011_06_R_2012_01	Critical	Seepage	1.30	1.30	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 about the presence of natural vegetation on waterside of Levee Unit 2 at LM 0.004. The Agency also reported about an unauthorized encroachment at LM 0.955 and an unauthorized pipe at LM 1.52 of Levee Unit 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 a sand boil at Levee Unit 6, LM 5.77 and burrow holes at Levee Unit 5, near LM 6.6.

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 Ash Slough. Activities include Arrundo clearing 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 provided a summary of expenses and maintenance activities planned. Expenses include costs of rodent control, sand boil repair, vegetation mowing and spraying. The reported total estimated cost for various flood control channels and maintenance activities of the Project levee is \$438,000 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

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

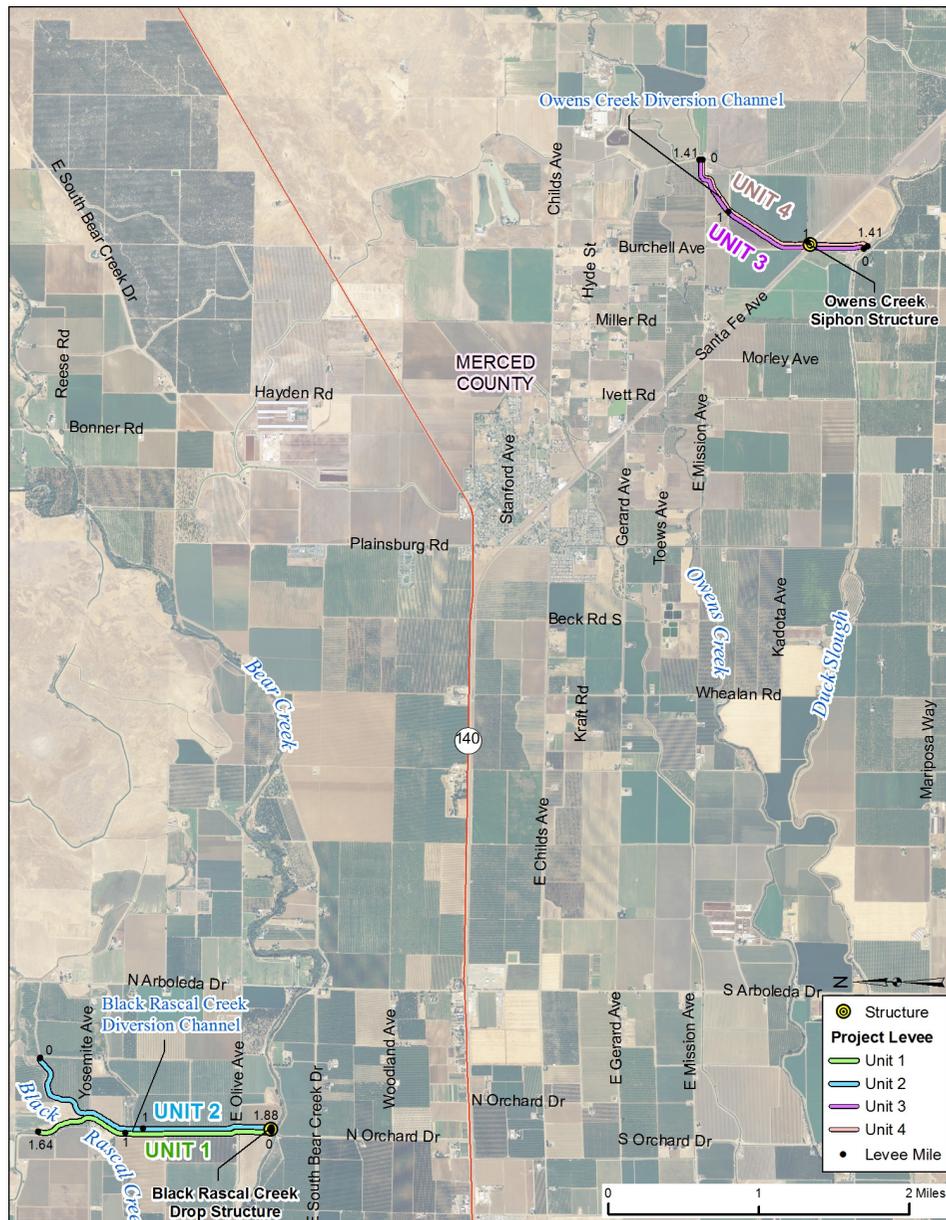
Merced Streams Group

Merced County

Contact

Paul Fillebrown
Public Works Director
715 Martin Luther King Jr. Way
Merced CA 95341
Phone: (209) 385-7602

Merced County



LMA Short Name :	NA0013	Bank	Unit Length (Miles)
Unit No. 01	Black Rascal Diversion	RB	1.64
Unit No. 02	Black Rascal Diversion	LB	1.88
Unit No. 03	Owens Creek Diversion	RB	1.44
Unit No. 04	Owens Creek Diversion	LB	1.44

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.
- A SPFC structure in this Area has conditions that may significantly impact its performance.
- The LMA should ensure that the SPFC structure is able to perform as designed and constructed.

DWR Levee Inspection Summary

Rated Item	Total LMA Miles		6.40		Fall 2012				Fall 2013				Change			
	Overall LMA Rating				U				Overall LMA Rating				U			
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %				
<i>Earthen Levee</i>																
Vegetation	0.61		0.61	9.53	2.08	4.05	18.28	285.63	1.47	4.05	17.67	276.09				
Trim / Thin Trees	0.01	0.17	0.69	10.78	0.02		0.02	0.31	0.01	-0.17	-0.67	-10.47				
Encroachments	0.02		0.02	0.31					-0.02		-0.02	-0.31				
Animal Control	1.70	0.64	4.26	66.56	2.39	0.64	4.95	77.34	0.69		0.69	10.78				
Erosion / Bank Caving	0.01		0.01	0.16		0.01	0.04	0.63	-0.01	0.01	0.03	0.47				
Cracking					0.01		0.01	0.16	0.01		0.01	0.16				
Crown Surface / Depressions / Rutting	0.52		0.52	8.13	0.88		0.88	13.75	0.36		0.36	5.63				
Repair Gates						0.01	0.04	0.63		0.01	0.04	0.63				
<i>Channels</i>																
Encroachments	0.40		0.40	6.25					-0.40		-0.40	-6.25				
<i>Supplemental</i>																
DWR Erosion Survey	0.16		0.16	2.50	0.18		0.18	2.81	0.02		0.02	0.31				
<i>LMA Totals:</i>	3.43	0.81	6.67	104.22	5.56	4.71	24.40	381.25	2.13	3.90	17.73	277.03				

DWR Structure Inspection Summary

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

DWR Channel Inspection Summary

Channel Name	Overall Rating
Bear Creek	M
Black Rascal Creek	M
Burns Creek	A
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	New Site	M

Unit No. 03 Owens Creek Diversion, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
NA0013U03RM1	1	1.00	1.00	Maintenance Erosion	Existing Site	M
NA0013U03RM1.25	1.25	1.25	1.25	Maintenance Erosion	Existing Site	M

Unit No. 04 Owens Creek Diversion, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
NA0013U04RM0.21	0.21	0.15	0.28	Maintenance Erosion	Existing Site	M
NA0013U04RM0.42	0.42	0.42	0.43	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	Active	N/A	N/A
Merced Stream Group - Black Rascal - Unit 2	1.83	Active	N/A	N/A
Merced Stream Group - Owens Creek - Unit 1	1.36	Active	N/A	N/A
Merced Stream Group - Owens Creek - Unit 2	1.39	Active	N/A	N/A

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 levee crown depressions at Levee Unit 2, LM 0.45 to 0.48 and 1.04 to 1.55. The Agency also reported existing rodent issues at Levee Unit 3 and 4 and vegetation issues at all levee units 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 cracks are visible on waterside of Levee Unit 3, LM 1 and Levee Unit 4, LM 0.15 to 3 and 0.97. 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 0.8 to 1.25 and at Levee Unit 4, LM 0.1 to 1.15.

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 rodent control, tree trimming and thinning, and vegetation mowing.

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 and the locations of these activities. Expenses include costs of rodent control, hole grouting, and vegetation control. The reported total estimated cost for the current fiscal year is \$48,000.

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 Game 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

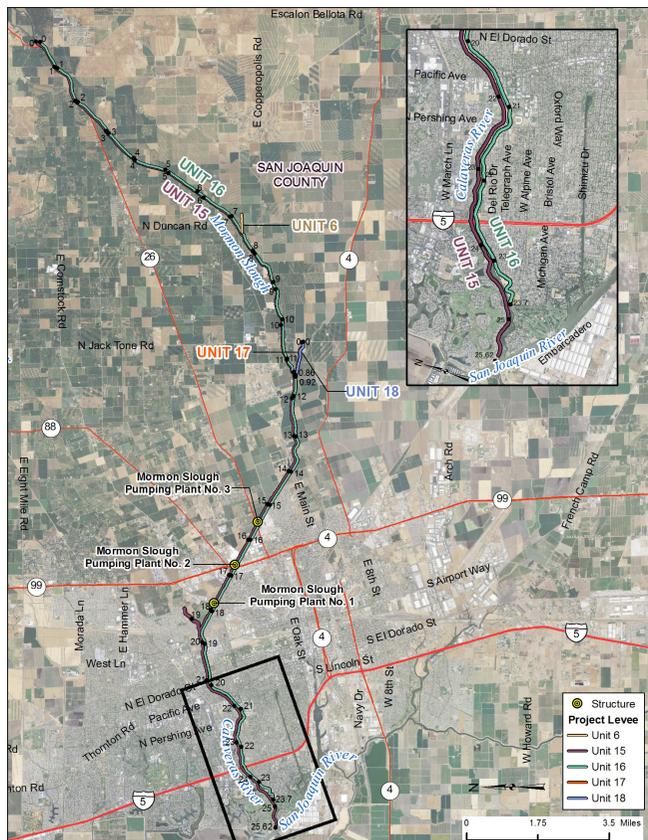
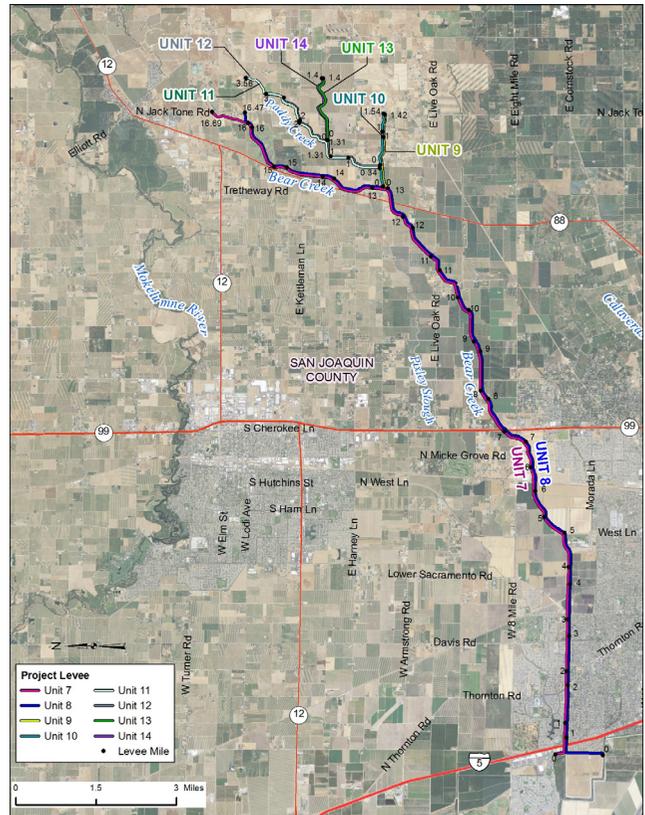
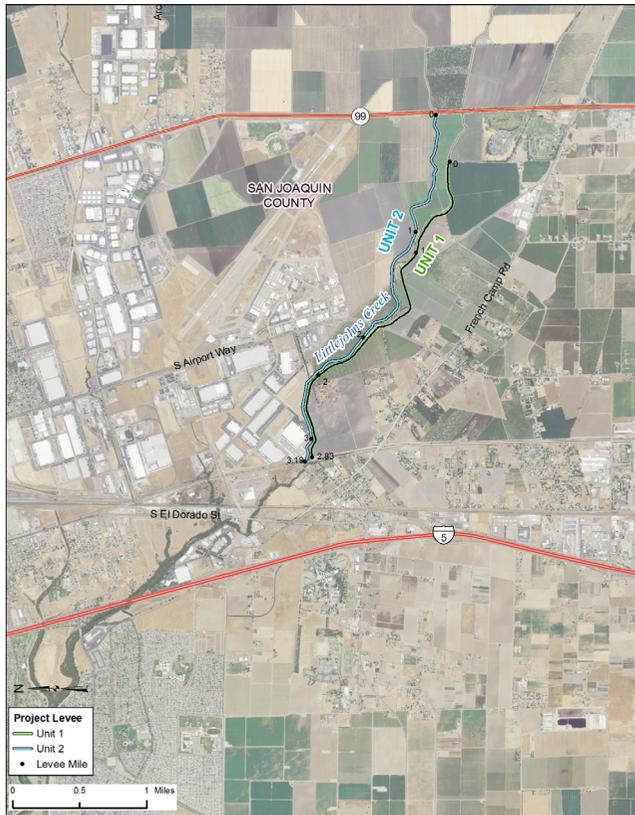
San Joaquin County

Contact

Tom Gau
Public Works Director
PO Box 1810
Stockton CA 95201
Phone: (209) 953-7617

SAN JOAQUIN SYSTEM : San Joaquin County Flood Control and Water Conservation District

San Joaquin County



SAN JOAQUIN SYSTEM : San Joaquin County Flood Control and Water Conservation District

San Joaquin
County

LMA Short Name : NA0017

Bank Unit Length (Miles)

Unit No. 01	Littlejohn Creek	LB	2.87
Unit No. 02	Littlejohn Creek	RB	3.21
Unit No. 06	SPRR Drain	LB	0.50
Unit No. 07	Bear Creek	RB	16.69
Unit No. 08	Bear Creek	LB	16.47
Unit No. 09	Paddy Creek	LB	1.54
Unit No. 10	Paddy Creek	RB	1.42
Unit No. 11	North Paddy Creek	RB	3.56
Unit No. 12	North Paddy Creek	LB	3.53
Unit No. 13	Middle Paddy Creek	LB	1.40
Unit No. 14	Middle Paddy Creek	RB	1.40
Unit No. 15	Mormon Slough	RB	25.62
Unit No. 16	Mormon Slough	LB	24.00
Unit No. 17	Potter Creek	RB	0.86
Unit No. 18	Potter Creek	LB	0.89

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 enhance its rodent control program.
- 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

Rated Item	Total LMA Miles				Fall 2012				Fall 2013				Change			
	103.96				Overall LMA Rating				Overall LMA Rating							
					M				M *							
	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %				
<i>Earthen Levee</i>																
Vegetation	0.82		0.82	0.79	0.05		0.05	0.05	-0.77		-0.77	-0.74				
Trim / Thin Trees	0.03		0.03	0.03	0.03		0.03	0.03				0.00				
Encroachments	1.68	0.01	1.72	1.65	0.99		0.99	0.95	-0.69	-0.01	-0.73	-0.70				
Animal Control	0.59	0.03	0.71	0.68	0.45	0.03	0.57	0.55	-0.14		-0.14	-0.13				
Slope Stability	0.72	0.01	0.76	0.73	0.26		0.26	0.25	-0.46	-0.01	-0.50	-0.48				
Erosion / Bank Caving	0.11		0.11	0.11	0.43	0.01	0.47	0.45	0.32	0.01	0.36	0.35				
Cracking	0.02		0.02	0.02	0.13		0.13	0.13	0.11		0.11	0.11				
Crown Surface / Depressions / Rutting	0.17		0.17	0.16	0.06		0.06	0.06	-0.11		-0.11	-0.11				
<i>Interior Drainage & Piping Systems</i>																
Flap Gates	0.01	0.01	0.05	0.05					-0.01	-0.01	-0.05	-0.05				
<i>Concrete Floodwalls</i>																
Monolith Joints	0.06		0.06	0.06	0.13		0.13	0.13	0.07		0.07	0.07				
<i>Channels</i>																
Vegetation & Obstructions					0.01		0.01	0.01	0.01		0.01	0.01				
<i>Supplemental</i>																
DWR Erosion Survey	0.17	1.68	6.89	6.63	1.18	0.75	4.18	4.02	1.01	-0.93	-2.71	-2.61				
LMA Totals:	4.38	1.74	11.34	10.91	3.72	0.79	6.88	6.62*	-0.66	-0.95	-4.46	-4.29				

* 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	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	0.13	0.47	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
NA0017U16RM19.28	19.28	3.78	3.79	River Erosion	Repaired Site	C
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	New Site	U
NA0017U16RM16.27	16.27	6.72	6.91	River Erosion	Existing Site	U
NA0017U16RM10.82	10.82	7.35	7.41	River Erosion	New 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	New 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	07/24/2013	M
Bear Creek - Units 7 east	6.54	Active	02/27/2013	M
Bear Creek - Units 7 west and 21	4.19	Inactive	08/21/2012	U
Bear Creek - Units 7, 22, and 23	9.29	Active	02/27/2013	M
Bear Creek - Units 8, 10, and 11	7.25	Active	02/27/2013	M
Bear Creek - Units 8, 24, 26, and 9	5.57	Active	02/27/2013	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	02/27/2013	M
Mormon Slough left bank along RR tracks - Unit 16	0.46	Active	10/27/2012	M
Mormon Slough right bank - Unit 15 east	3.64	Active	02/27/2013	M

San Joaquin
County

DWR Flood System Repair Project Summary

Unit No. 15 Mormon Slough

POI Number	Status	Failure Mode	Location Start	Location End	Bank	Start Latitude	Start Longitude
DWR_NA0017_15_s_2012_10	Serious	Erosion	0.41	1.32	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 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 accomplished for all levee units. Activities include erosion repair, encroachment control, gate repair, inspections, patrolling, roadway grading, rodent baiting and hole grouting, tree thinning and trimming, and vegetation mowing and spraying. The Agency also provided actions taken on inspection items listed by DWR in the inspection report. The actions taken include corrected issues for crown surface repair, encroachment control, erosion repair, levee slope repair, rodent control, 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 a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of equipment maintenance, erosion repair, gate repair, in-channel sediment and weed removal, minor structure repair, patrolling, roadway grading and repair, rodent control, trash removal, tree trimming and removal, and vegetation control. The reported total estimated cost for the current fiscal year is \$2,062,796.

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 San Joaquin County has a safety plan in place and receives regular trainings from DWR on flood fighting. The Agency also reported of finding a USACE drawn as-built for a drainage pipe for Unit 13.

Turlock Irrigation District Gomes Lake

Stanislaus County

Contact

Les Barrigar
Manager
333 East Canal Drive
Turlock CA 95381
Phone: (209) 883-8272



LMA Short Name : NA0065	Bank	Unit Length (Miles)
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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

TID

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

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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