

Appendix **B**

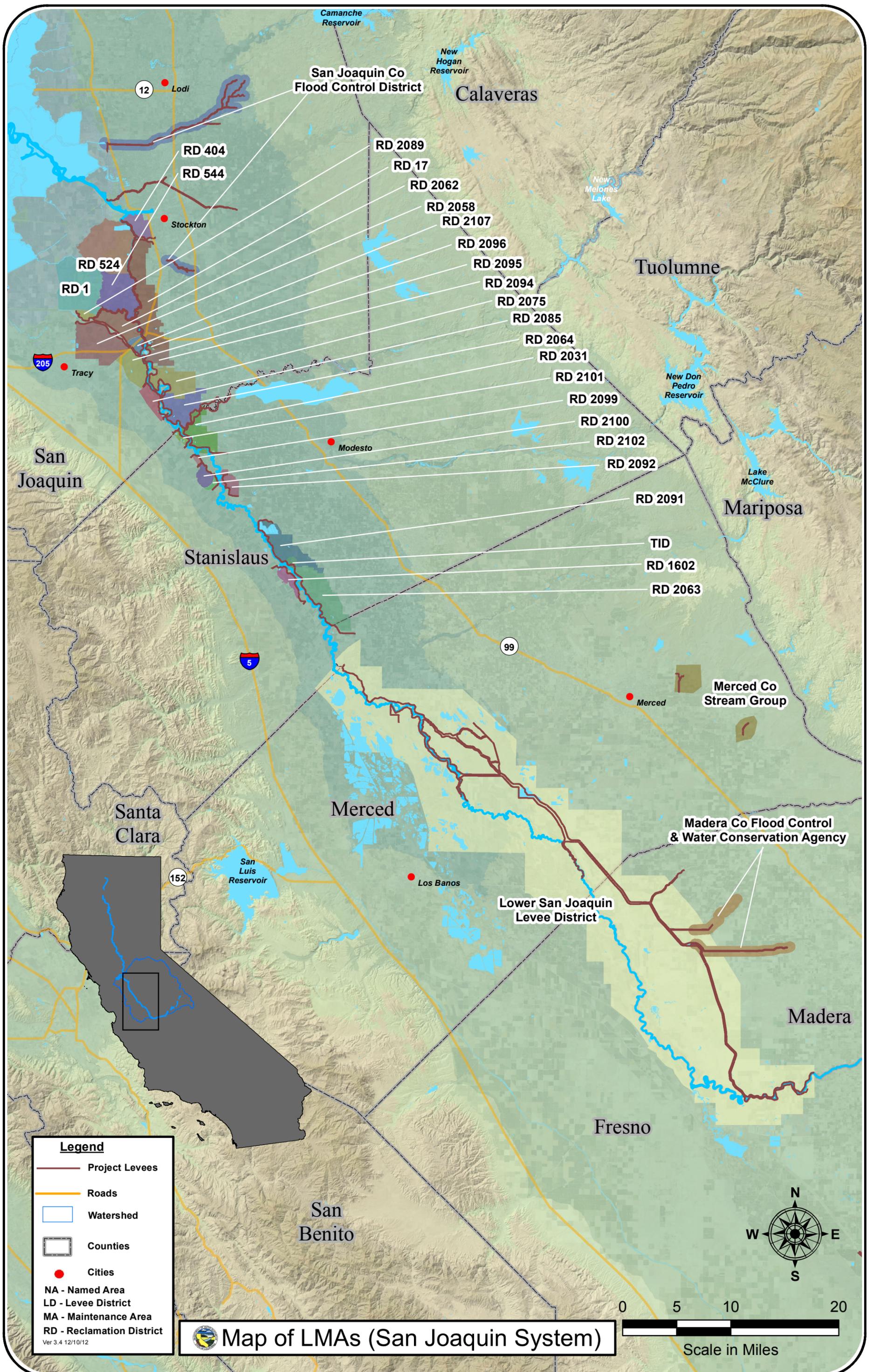
San Joaquin River Individual Agency Summary Reports

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

| Local Agencies & Areas | County | Tab Name | Short Name | Page |
|--|-------------|--------------------|------------|------|
| Reclamation Districts | | | | |
| 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 | 27 |
| Reclamation District No. 2031 Elliot | Stanislaus | RD 2031 | RD2031 | 31 |
| Reclamation District No. 2058 Pescadero | San Joaquin | RD 2058 | RD2058 | 35 |
| Reclamation District No. 2062 Stewart | San Joaquin | RD 2062 | RD2062 | 39 |
| 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 | 85 |
| 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 | 111 |
| Merced Streams Group | Merced | Merced County | NA0013 | 117 |
| San Joaquin County Flood Control and Water Conservation District | San Joaquin | San Joaquin County | NA0017 | 123 |
| Turlock Irrigation District Gomes Lake | Stanislaus | TID | NA0065 | 131 |



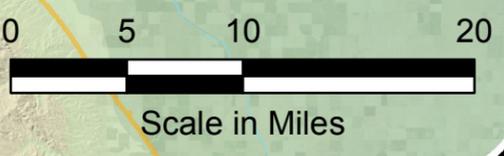


Legend

- Project Levees
- Roads
- Watershed
- Counties
- Cities
- NA - Named Area
- LD - Levee District
- MA - Maintenance Area
- RD - Reclamation District

Ver 3.4 12/10/12

Map of LMAs (San Joaquin System)

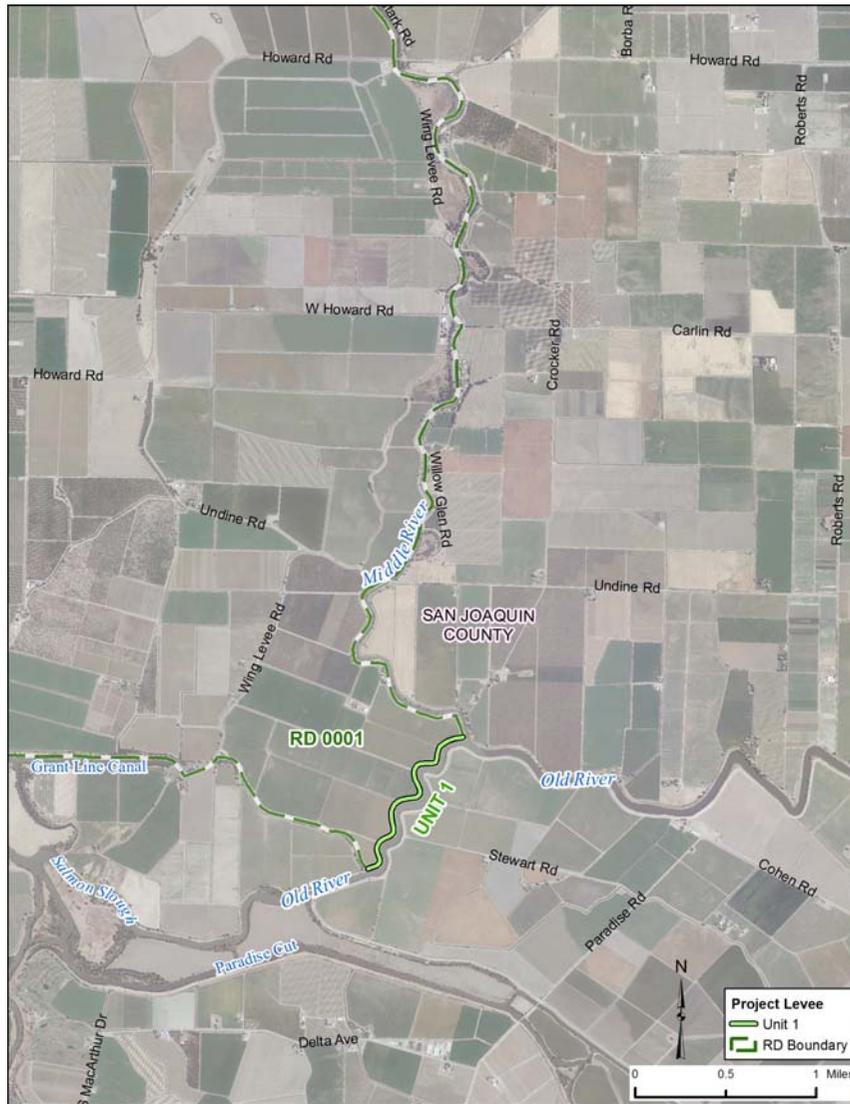


Reclamation District No. 0001 Union Island

San Joaquin County

Contact

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



Levee Short Name : RD0001

Bank Unit Length (Miles)

Unit No. 01 Old River

RB

1.15

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.

SAN JOAQUIN SYSTEM : Reclamation District No. 0001 Union Island

RD 1

DWR Levee Inspection Summary

| | | | | | | | | | | | | |
|----------------------|--------------------|-------------|-------------|-------------|--------------------|-------------|-------------|--------------|---------------|-------------|-------------|--------------|
| RD0001 | Total LMA Miles | | 1.15 | | | | | | | | | |
| | Fall 2011 | | | | Fall 2012 | | | | Change | | | |
| | Overall LMA Rating | | | | Overall LMA Rating | | | | | | | |
| | A | | | | 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 | 0.01 | | 0.01 | 0.87 | 0.01 | | 0.01 | 0.87 | | | | 0.00 |
| Animal Control | 0.04 | | 0.04 | 3.48 | 0.03 | | 0.03 | 2.61 | -0.01 | | -0.01 | -0.87 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | | | | | | 0.01 | 0.04 | 3.48 | | 0.01 | 0.04 | 3.48 |
| LMA Totals: | 0.05 | 0.00 | 0.05 | 4.35 | 0.04 | 0.01 | 0.08 | 6.96* | -0.01 | 0.01 | 0.03 | 2.61 |

* 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 |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 | New Site | U |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|------------------------------------|----------------|------------|----------|---------|
| RD 0001 and RD 2089 - Union Island | 3.92 | Active | | Pending |

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 2012 Levee Inspection Report. The Spring 2012 Levee Inspection Report provided minimally acceptable to acceptable ratings for the inspected items of all levee units.

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

The Agency concurred with the information contained in the Spring 2012 Levee Inspection Report. The Spring 2012 Levee Inspection Report provided minimally acceptable to acceptable ratings for the inspected items of all levee units.

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

The Agency reported its ongoing corrective actions in response to DWR inspection comments. The corrective actions included encroachment and rodent control. The Agency also provided total routine maintenance cost for the previous fiscal year as \$162,361.

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 referred to the fiscal year 2012-2013 application to the Delta Levee Subventions Program for a summary of planned maintenance activities for 13 miles of Non-Project Levees and 1 mile of Project Levee. Expenses include costs of debris removal, encroachment control, erosion repair, flood emergency planning, inspection, levee drainage control, levee profile and cross sections, program management, roadway grading and repair, rodent control, survey, vegetation control, and waterside slope protection. The reported anticipated maintenance budget for the current fiscal year is \$170,000.

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

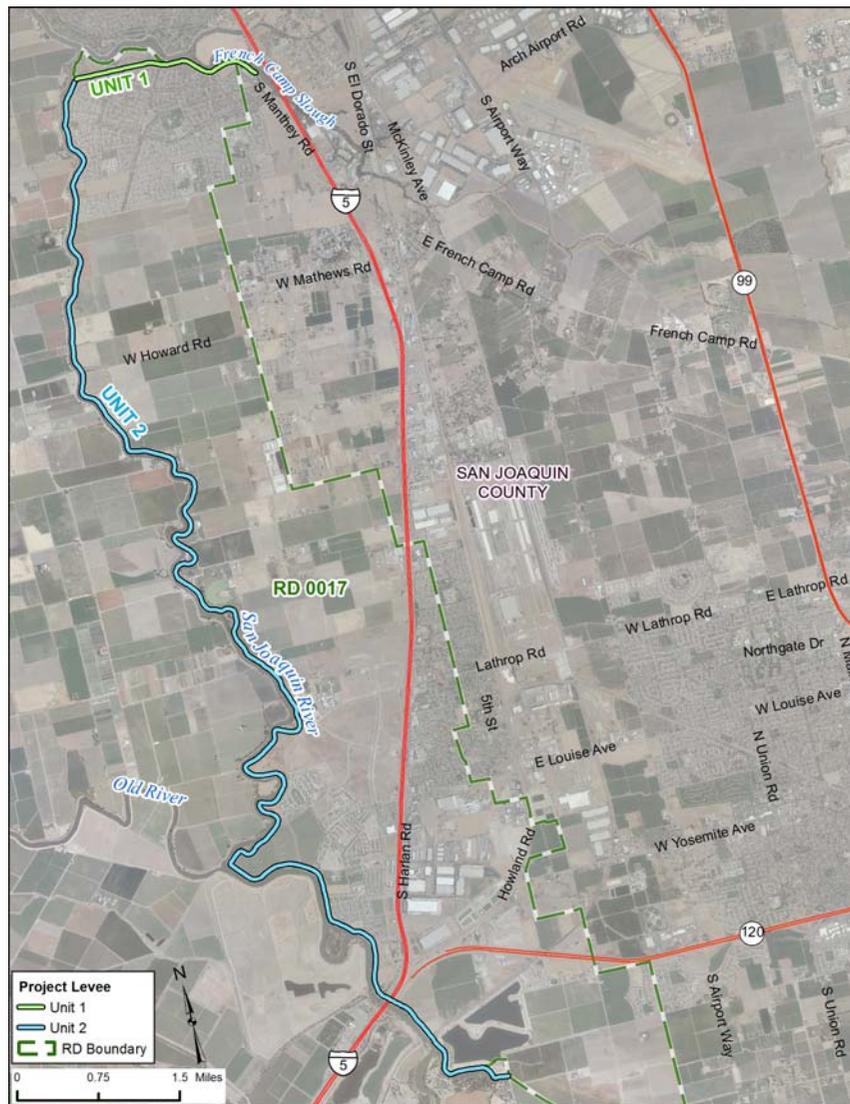
The Agency stated that there was no new information to report.

Reclamation District No. 0017 Mossdale

San Joaquin County

Contact

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



Levee 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 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.

SAN JOAQUIN SYSTEM : Reclamation District No. 0017 Mossdale

RD 17

DWR Levee Inspection Summary

| | | | | | | | | | | | | |
|----------------------|--------------------|---------|--------------|-------------|--------------------|---------|------------|--------------|---------------|---------|------------|--------------|
| RD0017 | Total LMA Miles | | 16.24 | | | | | | | | | |
| | Fall 2011 | | | | Fall 2012 | | | | Change | | | |
| | Overall LMA Rating | | | | Overall LMA Rating | | | | | | | |
| | A | | | | 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 | 0.03 | | 0.03 | 0.19 | 0.03 | | 0.03 | 0.19 | | | | 0.00 |
| Trim / Thin Trees | 0.05 | | 0.05 | 0.31 | 0.01 | | 0.01 | 0.06 | -0.04 | | -0.04 | -0.25 |
| Encroachments | 0.01 | | 0.01 | 0.06 | | 0.01 | 0.04 | 0.25 | -0.01 | 0.01 | 0.03 | 0.18 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | | | | | 0.01 | 0.02 | 0.09 | 0.55 | 0.01 | 0.02 | 0.09 | 0.55 |
| LMA Totals: | 0.09 | 0.00 | 0.09 | 0.55 | 0.05 | 0.03 | 0.17 | 1.05* | -0.04 | 0.03 | 0.08 | 0.49 |

* 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 |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 | New Site | U |
| RD0017U02RM44.32 | 46.73 | 3.46 | 3.46 | River Erosion | New Site | U |
| RD0017U02RM44.32 | 45.97 | 5.43 | 5.43 | River Erosion | New Site | M |

USACE Periodic 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 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 2012 Levee Inspection Report. The Spring Inspection Report provided unacceptable rating for encroachments at Levee Unit 2 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 2012 Levee Inspection Report. The Spring Inspection Report provided unacceptable rating for encroachments at Levee Unit 2 at various locations.

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

The Agency reported that the annual routine maintenance costs for the previous fiscal year were in excess of \$250,000.

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 anticipated maintenance budget for the current fiscal year to be \$250,000. The Agency reported working with DWR on Early Implementation Projects to address seepage issues and mentioned that Phases 1 and 2 of the project are completed while Phase 3 is under development with a budget of \$10,000,000.

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

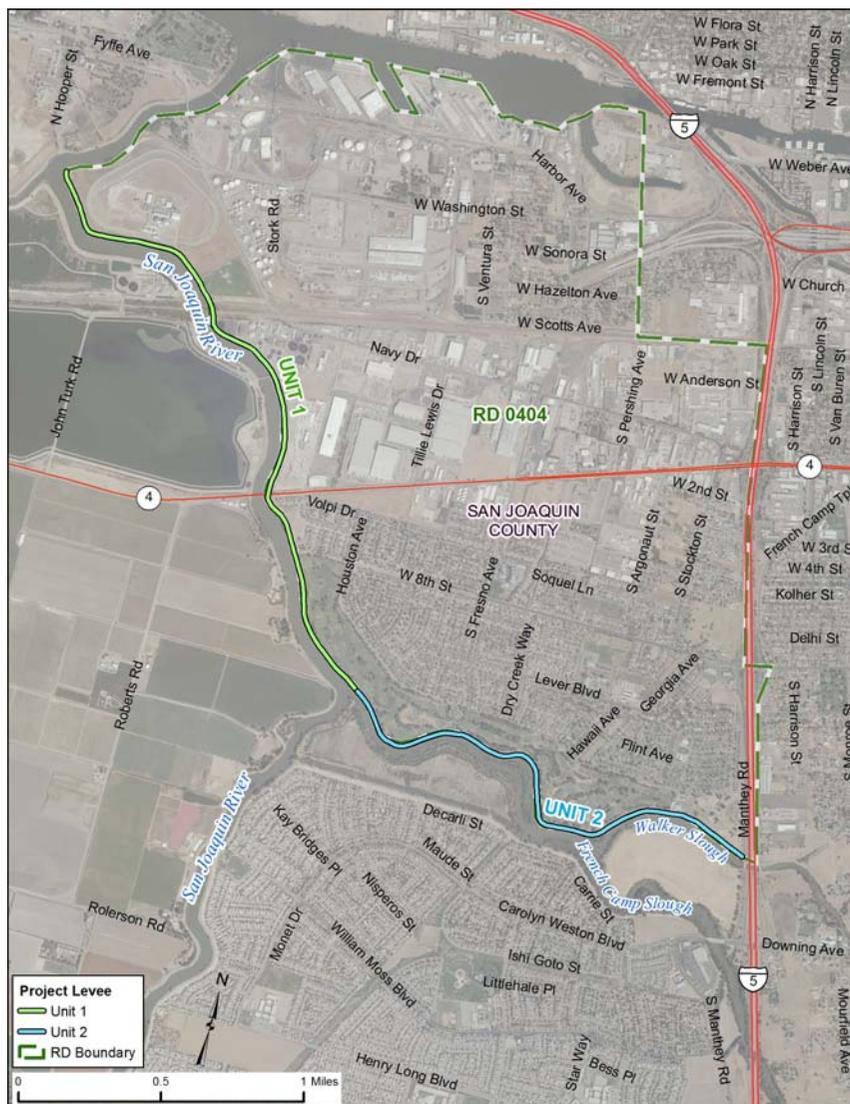
The Agency stated that there was no new information to report.

Reclamation District No. 0404 Boggs

San Joaquin County

Contact

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



Levee Short Name : RD0404

Bank Unit Length (Miles)

| | | |
|--------------------------------|----|------|
| Unit No. 01 San Joaquin River | RB | 2.36 |
| Unit No. 02 French Camp Slough | RB | 1.76 |

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.

DWR Levee Inspection Summary

| | | | | | | | | | | | | |
|---------------------------------------|--------------------|-------------|-------------|--------------|--------------------|-------------|-------------|--------------|---------------|-------------|--------------|--------------|
| RD0404 | Total LMA Miles | | 4.12 | | | | | | | | | |
| | Fall 2011 | | | | Fall 2012 | | | | Change | | | |
| | Overall LMA Rating | | | | Overall LMA Rating | | | | | | | |
| | M | | | | 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 | 0.04 | | 0.04 | 0.97 | 0.22 | | 0.22 | 5.34 | 0.18 | | 0.18 | 4.37 |
| Trim / Thin Trees | 0.08 | | 0.08 | 1.94 | 0.08 | 0.07 | 0.36 | 8.74 | | 0.07 | 0.28 | 6.80 |
| Encroachments | 0.06 | | 0.06 | 1.46 | 0.07 | 0.01 | 0.11 | 2.67 | 0.01 | 0.01 | 0.05 | 1.21 |
| Animal Control | 0.34 | | 0.34 | 8.25 | 0.12 | | 0.12 | 2.91 | -0.22 | | -0.22 | -5.34 |
| Slope Stability | 0.02 | | 0.02 | 0.49 | 0.10 | | 0.10 | 2.43 | 0.08 | | 0.08 | 1.94 |
| Erosion / Bank Caving | 0.03 | | 0.03 | 0.73 | 0.03 | | 0.03 | 0.73 | | | | 0.00 |
| Crown Surface / Depressions / Rutting | | | | | 0.69 | | 0.69 | 16.75 | 0.69 | | 0.69 | 16.75 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | | 0.04 | 0.16 | 3.88 | | 0.10 | 0.40 | 9.71 | | 0.06 | 0.24 | 5.83 |
| <i>LMA Totals:</i> | 0.57 | 0.04 | 0.73 | 17.72 | 1.31 | 0.18 | 2.03 | 49.27 | 0.74 | 0.14 | 1.30 | 31.55 |

RD 404

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 |
| RD0404U01RM40.86 | 41.11 | 0.48 | 0.48 | River Erosion | New Site | U |
| RD0404U01RM40.86 | 41.22 | 0.60 | 0.62 | River Erosion | New Site | U |
| RD0404U01RM40.86 | 41.23 | 0.62 | 0.62 | River Erosion | New Site | U |

Unit No. 02 French Camp Slough, RB

| Site ID | River Mile | Levee Mile Start | Levee Mile End | Issue Type | Status | Rating |
|------------------|------------|------------------|----------------|---------------|---------------|--------|
| RD0404U01RM40.86 | 1.56 | 1.32 | 1.58 | River Erosion | Repaired Site | C |

USACE Periodic 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 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 2012 Levee Inspection Report. The Spring 2012 Levee Inspection Report provided unacceptable rating for water side erosion at Levee Unit 1, LM 0.21 to 0.25.

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 2012 Levee Inspection Report. The Spring 2012 Levee Inspection Report provided unacceptable rating for water side erosion at Levee Unit 1, LM 0.21 to 0.25.

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

The Agency referred to Inspection Items/Corrective Action submitted for Summer 2012 Levee Inspection Report. The Agency also reported ongoing corrective actions in response to DWR inspection comments. The corrective actions included encroachment control, erosion and bank caving control, rodent control, slope stability repair, tree thinning and trimming, and vegetation control. The Agency also provided total routine maintenance cost for the previous fiscal year as \$53,500.

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 referred to the fiscal year 2012-2013 application to the Delta Subventions Program which provided a summary of estimated cost and maintenance activities planned for 0.65 miles of Non-Project Levees and 4.1 miles of Project Levees. Expenses include costs of encroachment control, erosion repair, flood emergency planning, inspection, levee drainage control, levee profile and cross sections, program management, roadway grading and repair, rodent control, seepage control, vegetation control, and waterside slope protection. The reported anticipated maintenance budget for the current fiscal year is \$250,000 which includes approximately \$200,000 for erosion repairs at various locations.

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 was no new information to report.

**Reclamation District
No. 0524
Middle Roberts Island**

San Joaquin County

Contact

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

DWR Levee Inspection Summary

| RD0524 | Total LMA Miles | | 6.26 | | | | | | | | | |
|---|--------------------|-------------|-------------|--------------|--------------------|-------------|-------------|---------------|---------------|--------------|--------------|--------------|
| | Fall 2011 | | | | Fall 2012 | | | | 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 | 0.07 | 0.28 | 1.19 | 19.01 | 0.27 | 0.29 | 1.43 | 22.84 | 0.20 | 0.01 | 0.24 | 3.83 |
| Trim / Thin Trees | 0.77 | 0.08 | 1.09 | 17.41 | 0.73 | 0.22 | 1.61 | 25.72 | -0.04 | 0.14 | 0.52 | 8.31 |
| Encroachments | 0.24 | 0.01 | 0.28 | 4.47 | 0.22 | 0.02 | 0.30 | 4.79 | -0.02 | 0.01 | 0.02 | 0.32 |
| Animal Control | 0.35 | | 0.35 | 5.59 | 0.35 | | 0.35 | 5.59 | 0.00 | | | 0.00 |
| Slope Stability | 0.10 | | 0.10 | 1.60 | 0.14 | 0.02 | 0.22 | 3.51 | 0.04 | 0.02 | 0.12 | 1.92 |
| Erosion / Bank Caving | 0.22 | | 0.22 | 3.51 | 0.19 | 0.33 | 1.51 | 24.12 | -0.03 | 0.33 | 1.29 | 20.61 |
| Crown Surface / Depressions / Rutting | 0.02 | | 0.02 | 0.32 | 0.01 | | 0.01 | 0.16 | -0.01 | | -0.01 | -0.16 |
| Operations & Maintenance Manuals | | | | | 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 |
| <i>Interior Drainage & Piping Systems</i> | | | | | | | | | | | | |
| Metal Pipes | | | | | 0.01 | | 0.01 | 0.16 | 0.01 | | 0.01 | 0.16 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | 0.02 | 0.35 | 1.42 | 22.68 | 0.07 | 0.29 | 1.23 | 19.65 | 0.05 | -0.06 | -0.19 | -3.04 |
| <i>LMA Totals:</i> | 1.79 | 0.72 | 4.67 | 74.60 | 2.12 | 1.17 | 6.80 | 108.63 | 0.33 | 0.45 | 2.12 | 34.03 |

RD 524

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 | | Issue Type | Status | Rating |
|------------------|------------|------------|------|---------------|---------------|--------|
| | | Start | End | | | |
| RD0524U01RM40.99 | 40.99 | 0.40 | 0.40 | River Erosion | New Site | U |
| RD0524U01RM40.99 | 41.15 | 0.53 | 0.60 | River Erosion | Repaired Site | C |
| RD0524U01RM40.99 | 41.39 | 0.77 | 0.78 | River Erosion | Existing Site | U |
| RD0524U01RM40.99 | 41.5 | 0.91 | 0.91 | River Erosion | Existing Site | M |
| RD0524U01RM40.99 | 41.59 | 1.00 | 1.01 | River Erosion | Repaired Site | C |
| RD0524U01RM40.99 | 41.58 | 1.00 | 1.00 | River Erosion | New Site | U |
| RD0524U01RM40.99 | 41.79 | 1.16 | 1.24 | River Erosion | Existing Site | U |
| RD0524U01RM40.99 | 41.92 | 1.29 | 1.32 | River Erosion | New Site | U |
| RD0524U01RM40.99 | 42.03 | 1.39 | 1.39 | River Erosion | New Site | U |
| RD0524U01RM40.99 | 42.2 | 1.58 | 1.64 | River Erosion | Existing Site | U |
| RD0524U01RM40.99 | 42.79 | 2.19 | 2.19 | River Erosion | New Site | M |
| RD0524U01RM40.99 | 42.93 | 2.32 | 2.32 | River Erosion | New Site | U |
| RD0524U01RM40.99 | 43.23 | 2.65 | 2.65 | River Erosion | New Site | M |
| RD0524U01RM40.99 | 43.52 | 2.96 | 2.96 | River Erosion | New Site | M |
| RD0524U01RM40.99 | 43.83 | 3.23 | 3.31 | River Erosion | Repaired Site | C |
| RD0524U01RM40.99 | 44.13 | 3.55 | 3.58 | River Erosion | New Site | U |
| RD0524U01RM40.99 | 45.07 | 4.53 | 4.54 | River Erosion | New Site | U |
| RD0524U01RM40.99 | 45.27 | 4.71 | 4.71 | River Erosion | Existing Site | M |
| RD0524U01RM40.99 | 46.12 | 5.65 | 5.66 | River Erosion | Existing Site | M |
| RD0524U01RM40.99 | 46.39 | 5.86 | 5.86 | River Erosion | New Site | U |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|--------------------------------------|----------------|------------|------------|--------|
| RD 0524 and RD 0544 - Roberts Island | 16.37 | Inactive | 05/14/2012 | U |

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 2012 Levee Inspection Report. The Spring 2012 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 2012 Levee Inspection Report. The Spring 2012 Levee Inspection Report provided unacceptable rating for encroachment at Levee Unit 1, LM 1.26, 1.64, 1.75, 2.59, 2.67, 4.06, and 6.01 to 6.05; erosion at LM 0.41 to 0.73, 0.53 to 0.60, 0.77 to 0.78, 0.91, 1 to 1.1, 1.16 to 1.24, 1.58 to 1.64, 3.23 to 3.31, 4.7, and 5.41; and vegetation issues at various locations.

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

The Agency referred to the Inspection Items/Corrective Action submitted for Summer 2012 Levee Inspection Report. The Agency reported ongoing corrective actions in response to DWR inspection comments. The corrective actions included encroachment control, erosion and bank caving control, levee crown repair, rodent control, slope stability repair, tree thinning and trimming, and vegetation control. The Agency also provided total routine maintenance cost for the previous fiscal year as \$76,067.

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 referred to fiscal year 2012-2013 application to the Delta Levee Subventions Program for a summary of maintenance activities for 3.8 miles of Non-Project Levees and 5.9 miles of the Project Levee. Expenses include costs of encroachment control, erosion repair, flood emergency planning, inspection, levee drainage control, levee profile and cross sections, program management, roadway grading and repair, rodent control, vegetation control, and waterside slope protection. The reported anticipated budget for the current fiscal year is \$80,000.

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 was no new information to report.

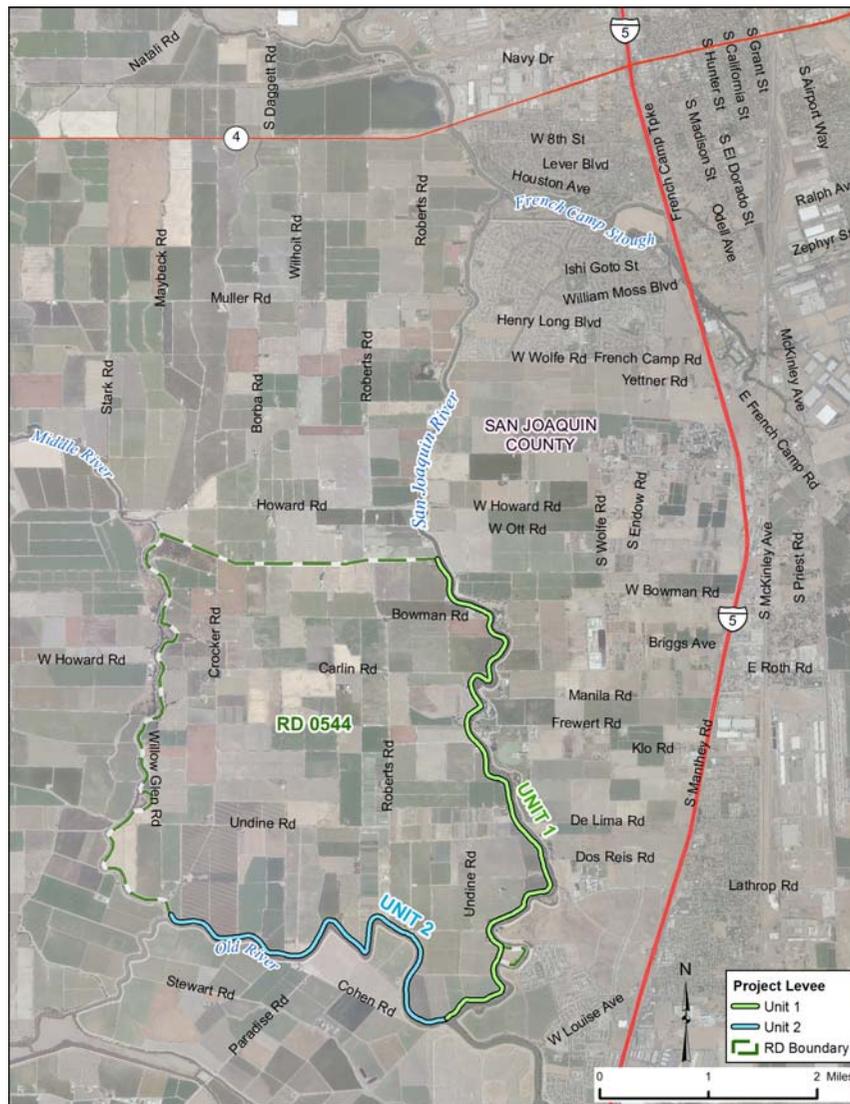
RD 524

Reclamation District No. 0544 Upper Roberts Island

San Joaquin County

Contact

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



| Levee 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.

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

DWR Levee Inspection Summary

| RD0544 | Total LMA Miles | | 10.33 | | | | | | | | | |
|---|--------------------|-------------|--------------|--------------|--------------------|-------------|-------------|--------------|---------------|--------------|--------------|---------------|
| | Fall 2011 | | | | Fall 2012 | | | | 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 | 5.32 | 0.41 | 6.96 | 67.38 | 4.88 | 0.10 | 5.28 | 51.11 | -0.44 | -0.31 | -1.68 | -16.26 |
| Trim / Thin Trees | 0.01 | | 0.01 | 0.10 | 0.02 | | 0.02 | 0.19 | 0.01 | | 0.01 | 0.10 |
| Encroachments | 0.21 | 0.01 | 0.25 | 2.42 | 0.17 | 0.01 | 0.21 | 2.03 | -0.04 | | -0.04 | -0.39 |
| Animal Control | 0.23 | | 0.23 | 2.23 | 0.27 | | 0.27 | 2.61 | 0.04 | | 0.04 | 0.39 |
| Slope Stability | 0.01 | 0.02 | 0.09 | 0.87 | 0.04 | 0.02 | 0.12 | 1.16 | 0.03 | | 0.03 | 0.29 |
| Erosion / Bank Caving | 0.02 | 0.02 | 0.10 | 0.97 | 0.03 | 0.01 | 0.07 | 0.68 | 0.01 | -0.01 | -0.03 | -0.29 |
| Crown Surface / Depressions / Rutting | | 0.01 | 0.04 | 0.39 | 0.71 | 0.01 | 0.75 | 7.26 | 0.71 | | 0.71 | 6.87 |
| Flood Preparedness & Training | | | | | 0.10 | | 0.10 | 0.97 | 0.10 | | 0.10 | 0.97 |
| <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 |
| Encroachments | | 0.01 | 0.04 | 0.39 | | 0.01 | 0.04 | 0.39 | | | | 0.00 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | | 0.04 | 0.16 | 1.55 | | 0.05 | 0.20 | 1.94 | | 0.01 | 0.04 | 0.39 |
| LMA Totals: | 5.80 | 0.53 | 7.92 | 76.67 | 6.22 | 0.23 | 7.14 | 69.12 | 0.42 | -0.30 | -0.78 | -7.55 |

RD 544

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 |
| RD0544U01RM47.12 | 48.81 | 2.01 | 2.01 | River Erosion | New Site | U |
| RD0544U01RM47.12 | 49.67 | 2.94 | 2.94 | 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 |
|------------------|------------|------------------|----------------|---------------|----------|--------|
| RD0544U01RM47.12 | 33.21 | 2.34 | 2.34 | River Erosion | New Site | U |
| RD0544U01RM47.12 | 32.91 | 2.65 | 2.67 | River Erosion | New Site | U |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|--------------------------------------|----------------|------------|------------|--------|
| RD 0524 and RD 0544 - Roberts Island | 16.37 | Inactive | 05/14/2012 | U |

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 2012 Levee Inspection Report. The Spring 2012 Levee Inspection Report provided unacceptable ratings for crown surface depression at Levee Unit 1, LM 4.33; erosion and bank caving at Levee Unit 1, LM 0.45 to 0.45, and 2.28 and at Levee Unit 2, LM 2.35; encroachment and vegetation at various locations of all levee units; and slope stability at Levee Unit 1, LM 4.32 and 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 2012 Levee Inspection Report. The Spring 2012 Levee Inspection Report provided unacceptable rating for crown surface depression at Levee Unit 1, LM 4.33; erosion and bank caving at Levee Unit 1, LM 0.45 to 0.45 and 2.28 and at Levee Unit 2, LM 2.35; encroachment and vegetation at various locations of all levee units; and slope instability at Levee Unit 1, LM 4.32 and 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 referred to the Inspection Items/Corrective Action submitted for the Summer 2012 Levee Inspection Report. The Agency also reported on the ongoing corrective actions in response to DWR inspection comments. The corrective actions included encroachment control, erosion and bank caving control, levee crown repair, rodent control, slope stability repair, tree thinning and trimming, and vegetation control. The Agency also provided total routine maintenance cost for the previous fiscal year as \$182,582.

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 referred to the fiscal year 2012-2013 application to the Delta Levee Subventions Program for a summary of cost and maintenance activities for 4.4 miles of Non-Project Levees and 10.6 miles of Project Levees. Expenses include costs of encroachment control, erosion repair, flood emergency planning, inspection, levee drainage control, levee profile and cross sections, management and accounting, program management, removal of drift deposits and debris, roadway grading and repair, rodent control, survey, vegetation control, and waterside slope protection. The reported anticipated maintenance budget for the current fiscal year is \$190,000.

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 was no new information to report.

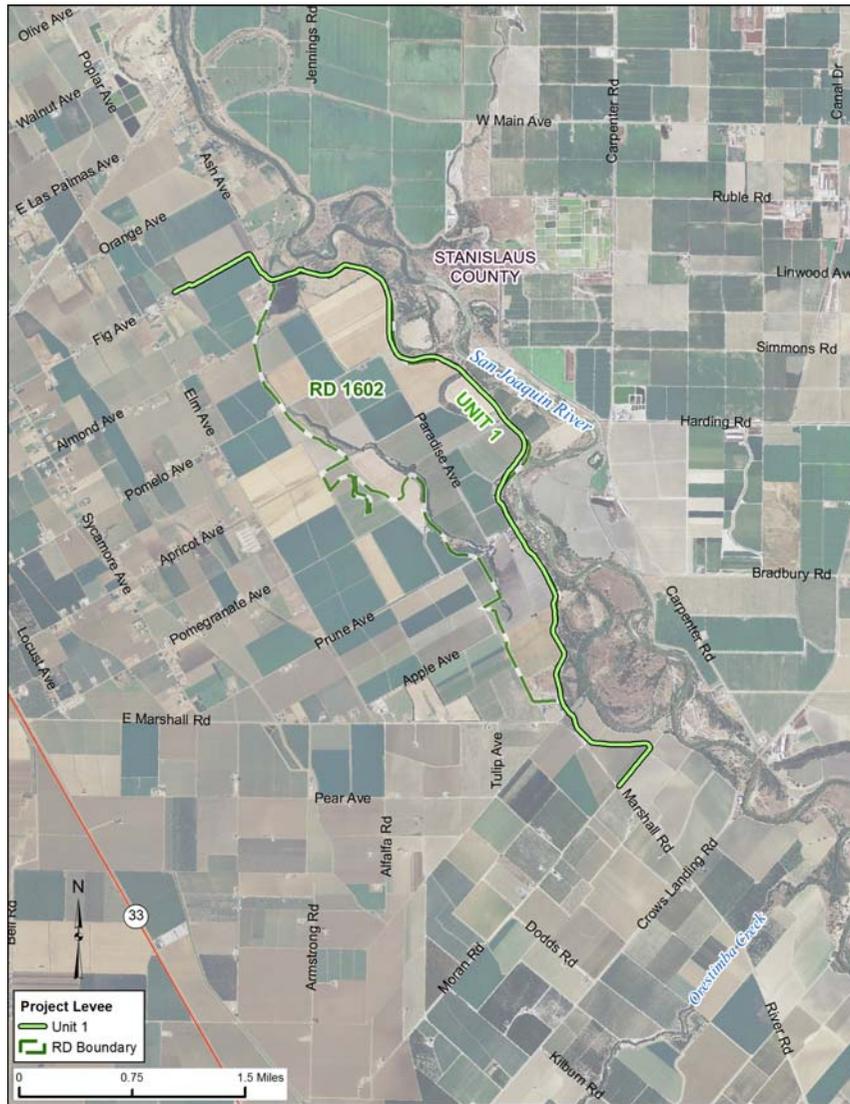
Reclamation District No. 1602 Del Puerto

San Joaquin County

Contact

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

RD 1602



Levee 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.

SAN JOAQUIN SYSTEM : Reclamation District No. 1602 Del Puerto

DWR Levee Inspection Summary

| RD1602 | Total LMA Miles | | 6.29 | | | | | | | | | |
|---|--------------------|---------|-------------|--------------|--------------------|---------|------------|--------------|---------------|---------|------------|---------------|
| | Fall 2011 | | | | Fall 2012 | | | | 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 | 4.54 | | 4.54 | 72.18 | 2.10 | | 2.10 | 33.39 | -2.44 | | -2.44 | -38.79 |
| Trim / Thin Trees | 0.03 | | 0.03 | 0.48 | | | | | -0.03 | | -0.03 | -0.48 |
| Encroachments | 0.05 | | 0.05 | 0.80 | 0.04 | | 0.04 | 0.64 | -0.01 | | -0.01 | -0.16 |
| Animal Control | 0.29 | | 0.29 | 4.61 | 0.55 | | 0.55 | 8.74 | 0.26 | | 0.26 | 4.13 |
| 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 |
| LMA Totals: | 4.98 | 0.00 | 4.98 | 79.17 | 2.76 | 0.00 | 2.76 | 43.88 | -2.22 | 0.00 | -2.22 | -35.29 |

RD 1602

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| No Channels Inspected in this District. | |

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|----------------------|----------------|------------|----------|--------|
| RD 1602 - Del Puerto | 6.26 | Active | | N/A |

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. The Spring 2012 Levee Inspection Report provided minimally acceptable to acceptable rating for all inspected items.

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 included 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 control, slope dragging, 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 stated that there was no new information to report.

RD 1602

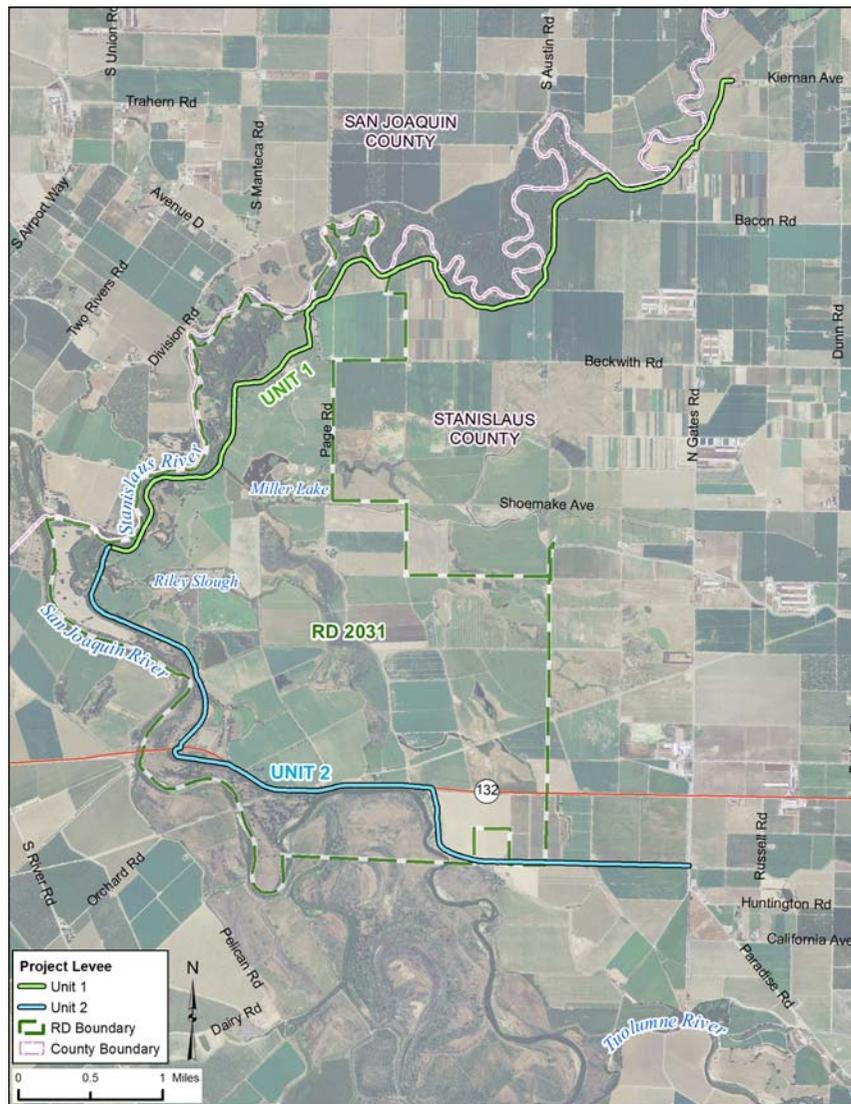
Reclamation District No. 2031 Elliot

RD 2031

Stanislaus County

Contact

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



| Levee 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.

DWR Levee Inspection Summary

| RD2031 | Total LMA Miles | | 13.19 | | | | | | | | | |
|---|--------------------|-------------|--------------|--------------|--------------------|-------------|-------------|--------------|---------------|-------------|-------------|--------------|
| | Fall 2011 | | | | Fall 2012 | | | | 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 | 0.02 | | 0.02 | 0.15 | | | | 0.00 |
| Trim / Thin Trees | 0.62 | | 0.62 | 4.70 | 0.61 | | 0.61 | 4.63 | -0.01 | | -0.01 | -0.08 |
| Encroachments | 0.01 | | 0.01 | 0.08 | 0.52 | | 0.52 | 3.94 | 0.51 | | 0.51 | 3.87 |
| Animal Control | 0.03 | 0.01 | 0.07 | 0.53 | 0.14 | 0.03 | 0.26 | 1.97 | 0.11 | 0.02 | 0.19 | 1.44 |
| Erosion / Bank Caving | 0.03 | 0.01 | 0.07 | 0.53 | 0.03 | 0.01 | 0.07 | 0.53 | | | | 0.00 |
| Crown Surface / Depressions / Rutting | 0.02 | | 0.02 | 0.15 | 0.07 | | 0.07 | 0.53 | 0.05 | | 0.05 | 0.38 |
| Seepage / Sandboils | | 0.01 | 0.04 | 0.30 | | | | | | -0.01 | -0.04 | -0.30 |
| <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 |
| LMA Totals: | 0.77 | 0.03 | 0.89 | 6.75* | 1.43 | 0.05 | 1.63 | 12.36 | 0.66 | 0.02 | 0.74 | 5.61 |

* 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

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 |
|-----------------|------------|------------------|----------------|---------------------|-----------|--------|
| RD2031U01RM0.48 | 78.7 | 4.33 | 4.37 | Maintenance Erosion | Not Rated | W |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|------------------|----------------|------------|----------|--------|
| RD 2031 - Elliot | 13.03 | Active | | N/A |

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 was 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 was 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 was 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 was 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

No information was provided by the Agency for Part 5.

Reclamation District No. 2058 Pescadaro

RD 2058

San Joaquin County

Contact

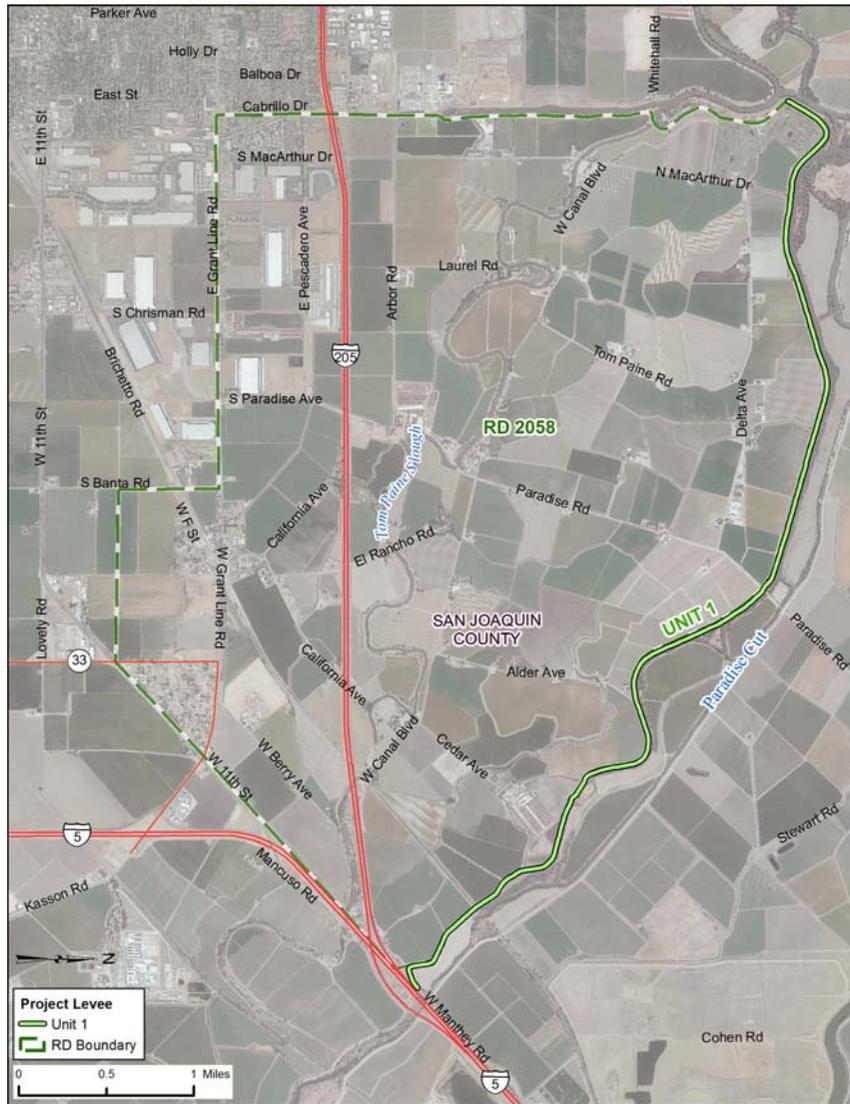
Nat Bacchetti

District Office • 3650 West Canal Boulevard

Tracy CA 95304

Phone: (209) 835-2293

RD 2058



Levee Short Name : RD2058

Bank Unit Length (Miles)

Unit No. 01 Paradise Cut

LB

6.71

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.

SAN JOAQUIN SYSTEM : Reclamation District No. 2058 Pescadero

DWR Levee Inspection Summary

| | | | | | | | | | | | | |
|----------------------|--------------------|---------|-------------|--------------|--------------------|---------|------------|-------------|---------------|---------|-------------|---------------|
| RD2058 | Total LMA Miles | | 6.71 | | | | | | | | | |
| | Fall 2011 | | | | Fall 2012 | | | | 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 | 4.17 | 0.02 | 4.25 | 63.34 | 0.06 | | 0.06 | 0.89 | -4.11 | -0.02 | -4.19 | -62.44 |
| Trim / Thin Trees | 0.19 | | 0.19 | 2.83 | | | | | -0.19 | | -0.19 | -2.83 |
| Encroachments | 0.01 | 0.01 | 0.05 | 0.75 | 0.01 | | 0.01 | 0.15 | | -0.01 | -0.04 | -0.60 |
| Animal Control | | | | | 0.01 | | 0.01 | 0.15 | 0.01 | | 0.01 | 0.15 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | 0.05 | | 0.05 | 0.75 | 0.05 | | 0.05 | 0.75 | | | | 0.00 |
| <i>LMA Totals:</i> | 4.42 | 0.03 | 4.54 | 67.66 | 0.13 | 0.00 | 0.13 | 1.94 | -4.29 | -0.03 | -4.41 | -65.72 |

RD 2058

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 |
| RD2058U01RM1.78 | 3.97 | 4.49 | 4.53 | Maintenance Erosion | Existing Site | M |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|------------------------------------|----------------|------------|----------|---------|
| RD 2058 and RD 2095 - Paradise Cut | 11.45 | Active | | Pending |

DWR Summary of Local Maintaining Agency Report

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

The Agency stated that trimming of trees at Unit 1, LM 0 to 6.57 was not permitted by the U.S. Fish and Wildlife and the Agency was only given verbal permission for grazing. The Agency also stated that elderberries could not be touched as restricted by the U.S. Fish and Wildlife. The Agency reported erosion at Unit 1, LM 0 to 6.57 and stated that the U.S. Fish and Wildlife has only given verbal permission for specified approved bait stations.

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 grazing of the entire levee and rodent control on need basis. The Agency also reported corrected or ongoing corrective actions in response to DWR inspection comments. The corrected actions included 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 all levee units. Expenses include costs of vegetation and rodent control. The reported total estimated cost for the current fiscal year is \$32,200.

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 since 2001 and the U.S. Fish and Wildlife since 2009/2010.

RD 2058

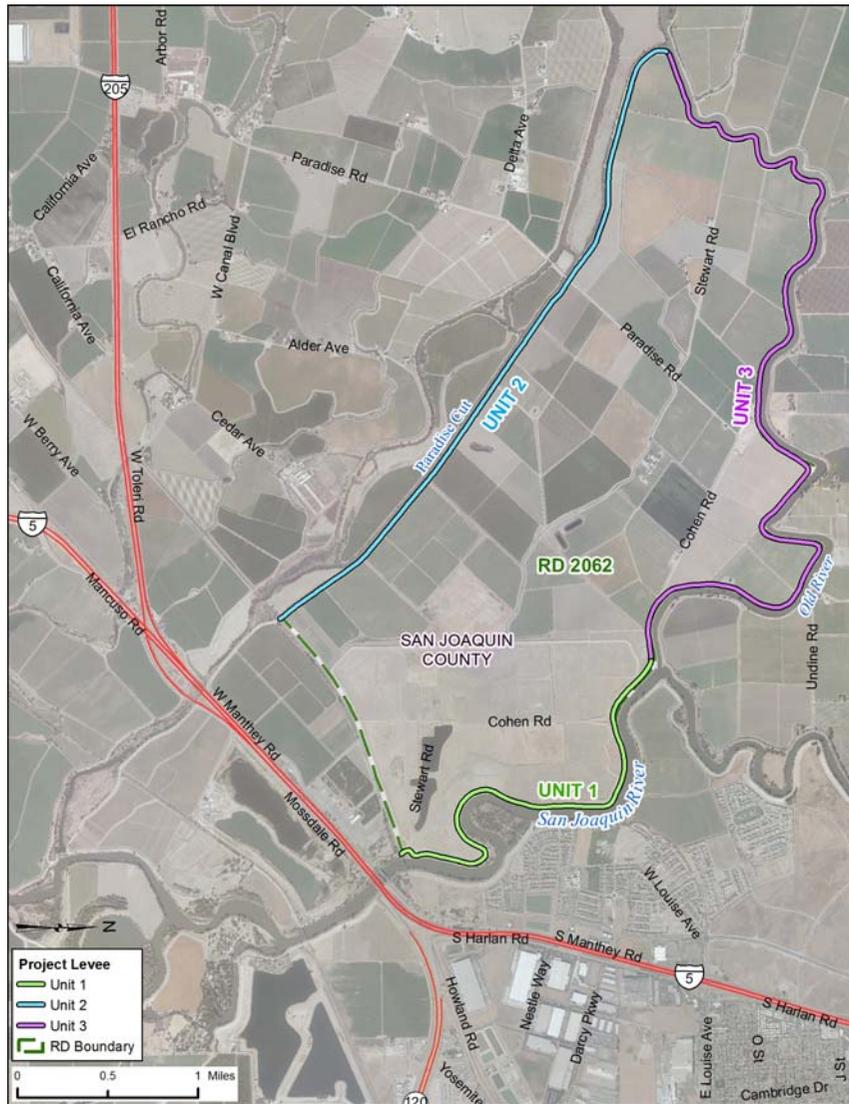
Reclamation District No. 2062 Stewart

RD 2062

San Joaquin County

Contact

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



Levee 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 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.

DWR Levee Inspection Summary

| RD2062 | Total LMA Miles | | 12.35 | | | | | | | | | |
|---------------------------------------|--------------------|---------|--------------|--------------|--------------------|---------|------------|--------------|---------------|---------|------------|--------------|
| | Fall 2011 | | | | Fall 2012 | | | | 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 | 0.01 | | 0.01 | 0.08 | 1.26 | | 1.26 | 10.20 | 1.25 | | 1.25 | 10.12 |
| Trim / Thin Trees | | | | | 0.02 | | 0.02 | 0.16 | 0.02 | | 0.02 | 0.16 |
| Encroachments | 1.81 | | 1.81 | 14.66 | 1.80 | | 1.80 | 14.58 | -0.01 | | -0.01 | -0.08 |
| Animal Control | 0.09 | | 0.09 | 0.73 | 0.10 | | 0.10 | 0.81 | 0.01 | | 0.01 | 0.08 |
| Slope Stability | 0.01 | | 0.01 | 0.08 | 0.02 | | 0.02 | 0.16 | 0.01 | | 0.01 | 0.08 |
| Erosion / Bank Caving | 0.03 | | 0.03 | 0.24 | 0.03 | | 0.03 | 0.24 | | | | 0.00 |
| Crown Surface / Depressions / Rutting | 0.01 | 0.22 | 0.89 | 7.21 | | 0.22 | 0.88 | 7.13 | -0.01 | | -0.01 | -0.08 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | 0.15 | 0.21 | 0.99 | 8.02 | 0.17 | 0.19 | 0.93 | 7.53 | 0.02 | -0.02 | -0.06 | -0.49 |
| <i>LMA Totals:</i> | 2.11 | 0.43 | 3.83 | 31.01 | 3.40 | 0.41 | 5.04 | 40.81 | 1.29 | -0.02 | 1.21 | 9.80 |

RD 2062

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| No Channels Inspected in this District. | |

SAN JOAQUIN SYSTEM : Reclamation District No. 2062 Stewart

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 | Existing Site | M |

Unit No. 02 Paradise Cut, RB

| Site ID | River Mile | Levee Mile Start | Levee Mile End | Issue Type | Status | Rating |
|------------------|------------|------------------|----------------|---------------------|---------------|--------|
| RD2062U01RM54.14 | 2.14 | 3.27 | 3.28 | Maintenance Erosion | Existing Site | M |
| RD2062U01RM54.14 | 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 |
|------------------|------------|------------------|----------------|---------------------|---------------|--------|
| RD2062U01RM54.14 | 29.93 | -0.03 | 0.07 | Maintenance Erosion | Existing Site | U |
| RD2062U01RM54.14 | 30.02 | 0.10 | 0.11 | Maintenance Erosion | Existing Site | M |
| RD2062U01RM54.14 | 30.1 | 0.18 | 0.18 | Maintenance Erosion | Existing Site | M |
| RD2062U01RM54.14 | 30.19 | 0.23 | 0.32 | Maintenance Erosion | Existing Site | U |
| RD2062U01RM54.14 | 30.27 | 0.35 | 0.35 | Maintenance Erosion | Existing Site | M |
| RD2062U01RM54.14 | 30.43 | 0.56 | 0.57 | Maintenance Erosion | Existing Site | U |
| RD2062U01RM54.14 | 31.12 | 1.20 | 1.21 | Maintenance Erosion | Existing Site | M |
| RD2062U01RM54.14 | 31.28 | 1.42 | 1.43 | Maintenance Erosion | Existing Site | M |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|-------------------------------------|----------------|------------|----------|---------|
| RD 2062 and RD 2107 - Stewart Tract | 16.26 | Active | | Pending |

RD 2062

DWR Summary of Local Maintaining Agency Report

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

The Agency stated that no new information is known beyond the information contained in DWR's Spring and Fall Inspection Reports. The Spring 2012 Levee Inspection Report provided unacceptable rating for crown surface depression/rutting at Levee Unit 1, LM 1.18 to 1.40 and for erosion at Levee Unit 3, LM .03 to .07, 0.18, 0.23 to 0.32, 0.35 and 0.56 to 0.57.

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 new information is known beyond the information contained in DWR's Spring and Fall Inspection Reports. The Spring 2012 Levee Inspection Report provided unacceptable rating for crown surface depression/rutting at Levee Unit 1, LM 1.18 to 1.40 and for erosion at Levee Unit 3, LM .03 to .07, 0.18, 0.23 to 0.32, 0.35 and 0.56 to 0.57.

RD 2062

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 included disking of levee slopes, inspection, roadway maintenance, rodent baiting and trapping, tree trimming, and vegetation grazing 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 erosion repair, inspection and patrolling, roadway grading and maintenance, rodent baiting and trapping, tree trimming and pruning, and vegetation control by minor disking or mowing, grazing and spraying. The reported total estimated cost for the current fiscal year is \$137,500.

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 stated that there was no new information to report.

**Reclamation District
No. 2063
Crows Landing**

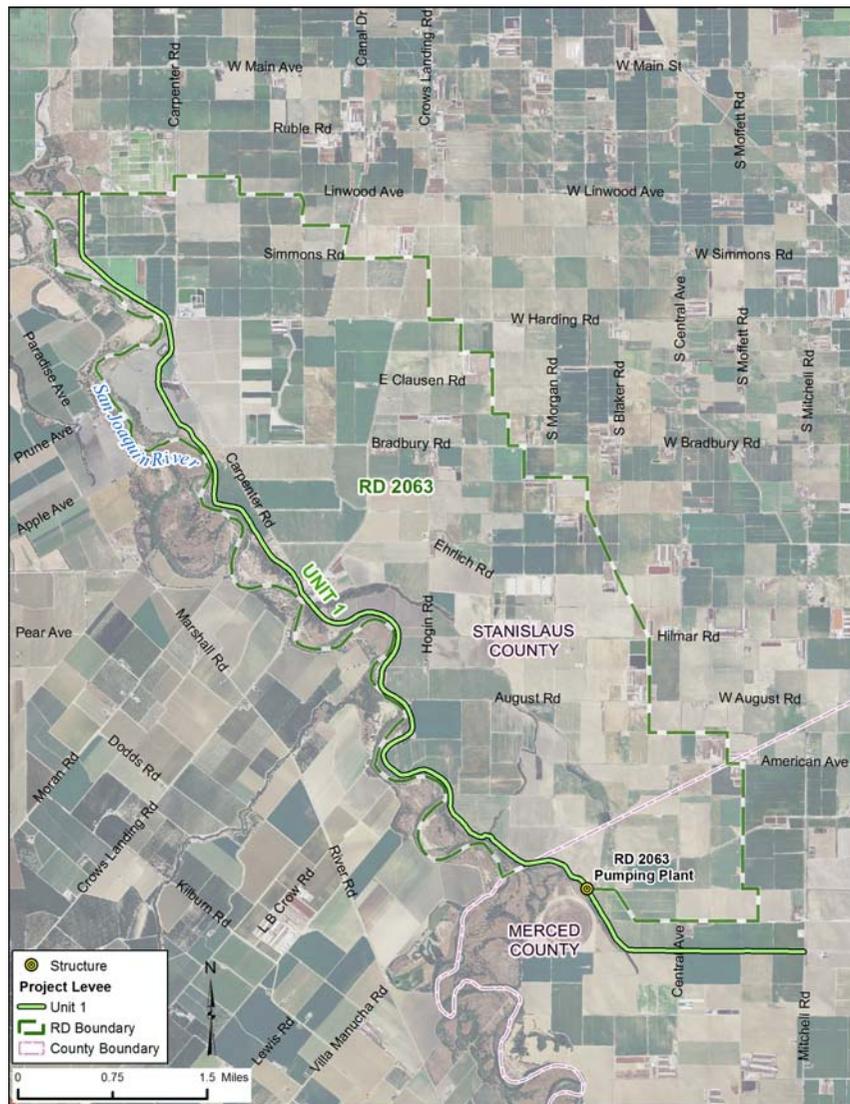
RD 2063

**Merced County
Stanislaus County**

Contact

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

RD 2063



Levee Short Name : RD2063

Bank Unit Length (Miles)

Unit No. 01 San Joaquin River

RB

10.63

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 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.

SAN JOAQUIN SYSTEM : Reclamation District No. 2063 Crows Landing

DWR Levee Inspection Summary

| | | | | | | | | | | | | |
|---------------------------------------|--------------------|---------|--------------|---------------|--------------------|---------|------------|---------------|---------------|---------|------------|---------------|
| RD2063 | Total LMA Miles | | 10.63 | | | | | | | | | |
| | Fall 2011 | | | | Fall 2012 | | | | 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 | 2.03 | | 2.03 | 19.10 | 1.10 | | 1.10 | 10.35 | -0.93 | | -0.93 | -8.75 |
| Trim / Thin Trees | 0.03 | | 0.03 | 0.28 | | | | | -0.03 | | -0.03 | -0.28 |
| Encroachments | 0.12 | 0.01 | 0.16 | 1.51 | | | | | -0.12 | -0.01 | -0.16 | -1.51 |
| Animal Control | 0.11 | | 0.11 | 1.04 | 0.11 | | 0.11 | 1.04 | 0.00 | | | 0.00 |
| Slope Stability | 0.01 | | 0.01 | 0.09 | | | | | -0.01 | | -0.01 | -0.09 |
| Erosion / Bank Caving | | 0.16 | 0.64 | 6.02 | 0.02 | 0.01 | 0.06 | 0.56 | 0.02 | -0.15 | -0.58 | -5.46 |
| Crown Surface / Depressions / Rutting | 10.58 | | 10.58 | 99.53 | 10.58 | | 10.58 | 99.53 | | | | 0.00 |
| <i>LMA Totals:</i> | 12.88 | 0.17 | 13.56 | 127.56 | 11.81 | 0.01 | 11.85 | 111.48 | -1.07 | -0.16 | -1.71 | -16.09 |

RD 2063

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|--|----------------|
| Reclamation District No. 2063 Pumping Plant (Nelson Drain) | U |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|---|----------------|------------------|------------|--------|
| RD 2091 and RD 2063 - Chase and Crows Landing | 18.19 | Partial Inactive | 01/18/2008 | U |

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 tree trimming along entire length of 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 there was no new information to report.

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

The Agency provided a summary of maintenance activities accomplished. Activities include erosion repair, gate repair, minor structural repair including pipe removal, rodent baiting and trapping, slope dragging, tree removal, thinning and trimming, and vegetation burning. The Agency also reported corrected and ongoing corrective actions in response to DWR inspection comments. The corrected actions included encroachment control, erosion and 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 erosion repair, legal services, insurance, minor structure maintenance, and vegetation control. The reported total estimated cost for the current fiscal year is \$83,000.

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 Turlock Irrigation District (TID) has cut a ramp for access and the Agency has asked TID to repair it. However, the Agency believes the ramp does not impair the integrity of the levee. The Agency also reported a need for fixing the encroachment due to agricultural ditch that encroached into the berm and toe of the Project Levee. The Agency also noted conflict among governing agencies' guidance to the Agency on levee maintenance.

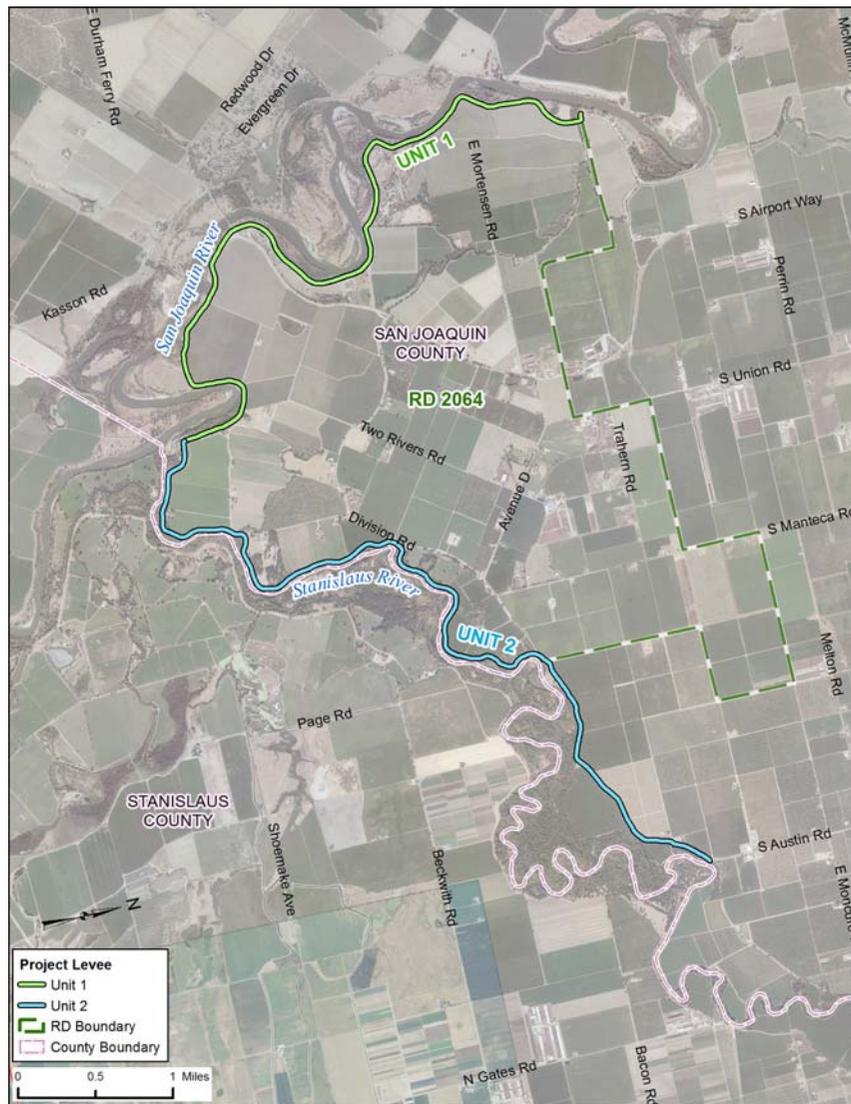
Reclamation District No. 2064 River Junction

San Joaquin County

Contact

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

RD 2064



Levee 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

- 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 ensure that the levee crown and access roads are able to be driven in all weather conditions.

SAN JOAQUIN SYSTEM : Reclamation District No. 2064 River Junction

DWR Levee Inspection Summary

| RD2064 | Total LMA Miles | | 11.90 | | | | | | | | | |
|---------------------------------------|--------------------|---------|--------------|--------------|--------------------|---------|------------|-------------|---------------|---------|-------------|---------------|
| | Fall 2011 | | | | Fall 2012 | | | | 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 | 6.93 | | 6.93 | 58.24 | | | | | -6.93 | | -6.93 | -58.24 |
| Encroachments | 0.09 | 0.20 | 0.89 | 7.48 | | | | | -0.09 | -0.20 | -0.89 | -7.48 |
| Crown Surface / Depressions / Rutting | | | | | 0.97 | | 0.97 | 8.15 | 0.97 | | 0.97 | 8.15 |
| <i>LMA Totals:</i> | 7.02 | 0.20 | 7.82 | 65.71 | 0.97 | 0.00 | 0.97 | 8.15 | -6.05 | -0.20 | -6.85 | -57.56 |

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

RD 2064

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| No Channels Inspected in this District. | |

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Periodic 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 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 in most of Levee Unit 1 and some parts of Levee Unit 2 during high flows in San Joaquin and Stanislaus Rivers. The Agency mentioned of sand boils occurring during high water with its occurrences increasing with water level. The Agency also mentioned that beavers have blocked one closure structure in the Drainage Slough from time to time and also reported ongoing rodent problem.

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

The Agency reported seepage in most of Levee Unit 1 and some parts of Levee Unit 2 during high flows in San Joaquin and Stanislaus Rivers. The Agency also mentioned of sand boils occurring during high water with the number of occurrences increasing with water level. The Agency also mentioned that beavers have blocked one closure structure in the Drainage Slough from time to time and also reported ongoing rodent problem.

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

The Agency reported that very little maintenance work was performed in the previous fiscal year due to lack of funding resulting from the failure of passage of Proposition 218. The Agency also reported the passage of Proposition 218 in April 2012 and start of the regular maintenance works from July, 2012.

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, inspections, minor structure repairs/maintenance, patrolling, permitting, restoration, roadway maintenance, rodent control, sediment removal, seepage control, slope dragging, surveying/engineering, tree removal, and vegetation mowing, spraying, thinning and trimming. The reported total estimated cost for the levee maintenance for the current fiscal year is \$40,000, while the total cost for all activities and expenses of the LMA is \$159,000.

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 provided information on the levee breaks that have occurred in RD 2064 since 1955 - two on the Stanislaus and three on the San Joaquin River above the Airport Way Bridge. The Agency mentioned that the bridge acts as a choke point in the river causing sediment built up that can eventually cause levee failure in extended high water events. The Agency also mentioned that levee encroachment is causing high legal and engineering/surveying expenses to the District.

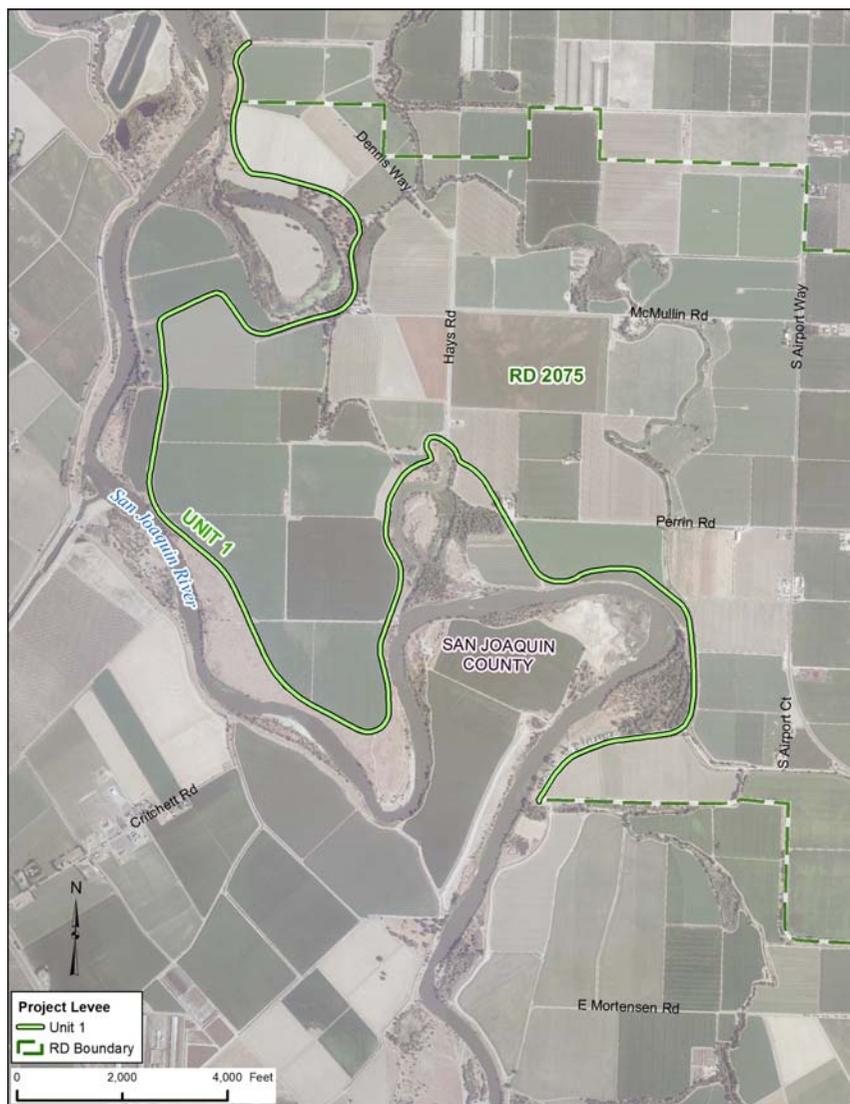
**Reclamation District
No. 2075
McMullin**

San Joaquin County

RD 2075

Contact

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



| Levee Short Name : RD2075 | Bank | Unit Length (Miles) |
|---------------------------|------|---------------------|
|---------------------------|------|---------------------|

| | | |
|-------------------------------|----|------|
| Unit No. 01 San Joaquin River | RB | 7.52 |
|-------------------------------|----|------|

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

| RD2075 | Total LMA Miles | | 7.52 | | | | | | | | | |
|---------------------------------------|--------------------|-------------|-------------|--------------|--------------------|-------------|--------------|---------------|---------------|--------------|--------------|---------------|
| | Fall 2011 | | | | Fall 2012 | | | | Change | | | |
| | Overall LMA Rating | | | | Overall LMA Rating | | | | | | | |
| | M | | | | 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 | 0.71 | | 0.71 | 9.44 | 14.41 | 0.02 | 14.49 | 192.69 | 13.70 | 0.02 | 13.78 | 183.25 |
| Trim / Thin Trees | 0.04 | | 0.04 | 0.53 | 0.03 | | 0.03 | 0.40 | -0.01 | | -0.01 | -0.13 |
| Crown Surface / Depressions / Rutting | 0.01 | | 0.01 | 0.13 | | | | | -0.01 | | -0.01 | -0.13 |
| Operations & Maintenance Manuals | | | | | 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 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | | 0.01 | 0.04 | 0.53 | 0.01 | | 0.01 | 0.13 | 0.01 | -0.01 | -0.03 | -0.40 |
| LMA Totals: | 0.76 | 0.01 | 0.80 | 10.64 | 14.60 | 0.02 | 14.68 | 195.21 | 13.84 | 0.01 | 13.89 | 184.57 |

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

RD 2075

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 Periodic 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 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 was 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 units and the location of these activities. Activities included ditch maintenance and vegetation control. The reported total expenditure for the previous fiscal year was \$59,110.

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 was provided by the Agency for Part 5.

RD 2075

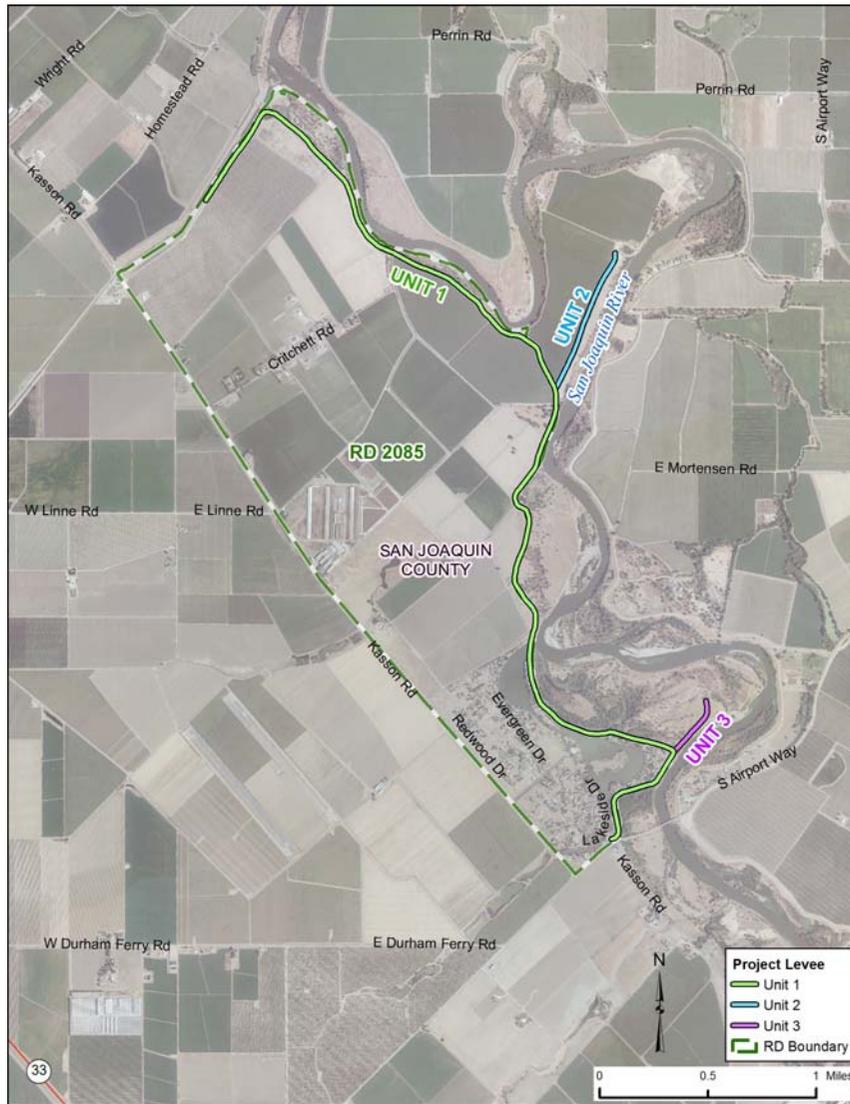
Reclamation District No. 2085 Kasson

San Joaquin County

RD 2085

Contact

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



Levee Short Name : RD2085

Bank Unit Length (Miles)

| Unit No. | Bank | Unit Length (Miles) |
|----------------------|------|---------------------|
| 01 San Joaquin River | LB | 5.20 |
| 02 San Joaquin River | | 0.69 |
| 03 San Joaquin River | | 0.29 |

Threat Assessment & Recommendations

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

SAN JOAQUIN SYSTEM : Reclamation District No. 2085 Kasson

DWR Levee Inspection Summary

| | | | | | | | | | | | | |
|----------------------|--------------------|---------|-------------|--------------|--------------------|---------|------------|--------------|---------------|-------------|-------------|---------------|
| RD2085 | Total LMA Miles | | 6.18 | | | | | | | | | |
| | Fall 2011 | | | | Fall 2012 | | | | 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 | 5.26 | | 5.26 | 85.11 | 2.60 | | 2.60 | 42.07 | -2.66 | | -2.66 | -43.04 |
| Trim / Thin Trees | 0.25 | | 0.25 | 4.05 | 0.25 | | 0.25 | 4.05 | | | | 0.00 |
| Encroachments | 0.34 | 0.01 | 0.38 | 6.15 | 0.04 | 0.01 | 0.08 | 1.29 | -0.30 | | -0.30 | -4.85 |
| Animal Control | 0.07 | | 0.07 | 1.13 | 0.08 | | 0.08 | 1.29 | 0.01 | | 0.01 | 0.16 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | | | | | | 0.02 | 0.08 | 1.29 | | 0.02 | 0.08 | 1.29 |
| <i>LMA Totals:</i> | 5.92 | 0.01 | 5.96 | 96.44 | 2.97 | 0.03 | 3.09 | 50.00 | -2.95 | 0.02 | -2.87 | -46.44 |

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 | U |
| RD2085U01RM66.5 | 67.7 | 3.58 | 3.71 | River Erosion | Not Rated | W |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|---------------------------|----------------|------------|----------|--------|
| RD 2085 - Kasson District | 6.27 | Active | | N/A |

RD 2085

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 ongoing trespassing, animal burrows, and vegetation maintenance issues.

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

The Agency reported an erosion site on Levee Unit 1 at LM 3.64.

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 included general administration, legal and management services, permitting, rodent control, and vegetation spraying.

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

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of accounting, California Department of Fish and Game Resource Management Agreement fees, engineering, gate maintenance, insurance, legal and administrative services, permits, road grading, rodent control, and vegetation control. The reported total estimated cost for the current fiscal year is \$68,349.

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 was provided by the Agency for Part 5.

**Reclamation District
No. 2089
Stark**

San Joaquin County

RD 2089

Contact

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



| Levee 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 2011 | | | | Fall 2012 | | | | 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 | 1.20 | 1.30 | 6.40 | 220.69 | | | | 0.00 |
| Trim / Thin Trees | 0.27 | 0.15 | 0.87 | 30.00 | 0.28 | 0.14 | 0.84 | 28.97 | 0.01 | -0.01 | -0.03 | -1.03 |
| Encroachments | 0.06 | 0.01 | 0.10 | 3.45 | 0.07 | 0.01 | 0.11 | 3.79 | 0.01 | | 0.01 | 0.34 |
| Animal Control | 0.08 | 0.06 | 0.32 | 11.03 | 0.09 | 0.06 | 0.33 | 11.38 | 0.01 | | 0.01 | 0.34 |
| 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 | 0.01 | 0.02 | 0.09 | 3.10 | | | | 0.00 |
| LMA Totals: | 1.67 | 1.54 | 7.83 | 270.00 | 1.70 | 1.53 | 7.82 | 269.66 | 0.03 | -0.01 | -0.01 | -0.34 |

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 |
|------------------|------------|------------------|----------------|---------------|---------------|--------|
| RD2089U01RM29.95 | 29.95 | 0.30 | 0.31 | River Erosion | Repaired Site | C |
| RD2089U01RM29.95 | 29.8 | 0.45 | 0.45 | River Erosion | Existing Site | M |
| RD2089U01RM29.95 | 29.61 | 0.66 | 0.66 | River Erosion | Existing Site | U |

Unit No. 02 Salmon Slough, RB

| Site ID | River Mile | Levee Mile Start | Levee Mile End | Issue Type | Status | Rating |
|------------------|------------|------------------|----------------|---------------|---------------|--------|
| RD2089U01RM29.95 | 28.35 | 0.42 | 0.43 | River Erosion | Existing Site | U |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|------------------------------------|----------------|------------|----------|---------|
| RD 0001 and RD 2089 - Union Island | 3.92 | Active | | Pending |

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 2012 Levee Inspection Report. The Spring 2012 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 2012 Levee Inspection Report. The Spring 2012 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 3 A summary of maintenance performed by the Local Agency during the previous fiscal year

The Agency referred to Inspection Items/Corrective Action submitted for Summer 2012 Inspection Report for a summary of maintenance activities. The Agency also reported corrected and ongoing corrective actions in response to DWR inspection comments. The corrective actions include encroachment control, levee crown surface maintenance, rodent control, tree thinning and trimming, and vegetation control. The Agency also provided the annual routine maintenance cost for the previous fiscal year as \$21,452.

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 referred to the fiscal year 2012-2013 application to the Delta Levee Subventions Program which provided a summary of maintenance activities planned for 0.7 miles of Non-Project Levee and 2.8 miles of Project Levee. Activities include encroachment control, erosion repair, flood emergency planning, inspection, levee drainage control, levee profile and cross sections, program management, roadway grading and repair, rodent control, vegetation control, and waterside slope protection. The reported anticipated maintenance budget 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 stated that there was no new information to report.

Reclamation District No. 2091 Chase

Stanislaus County

RD 2091

Contact

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



| Levee 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.
- The LMA should enhance its rodent control program.

DWR Levee Inspection Summary

| RD2091 | Total LMA Miles | | 7.92 | | | | | | | | | |
|----------------------|--------------------|---------|-------------|--------------|--------------------|---------|------------|-------------|---------------|--------------|-------------|--------------|
| | Fall 2011 | | | | Fall 2012 | | | | Change | | | |
| | Overall LMA Rating | | | | Overall LMA Rating | | | | | | | |
| | M * | | | | 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 | 0.01 | | 0.01 | 0.13 | 0.04 | | 0.04 | 0.51 | 0.03 | | 0.03 | 0.38 |
| Animal Control | 0.01 | | 0.01 | 0.13 | 0.08 | | 0.08 | 1.01 | 0.07 | | 0.07 | 0.88 |
| Slope Stability | | 0.01 | 0.04 | 0.51 | | | | | | -0.01 | -0.04 | -0.51 |
| <i>LMA Totals:</i> | 0.02 | 0.01 | 0.06 | 0.76* | 0.16 | 0.00 | 0.16 | 2.02 | 0.14 | -0.01 | 0.10 | 1.26 |

* 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 |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| No Channels Inspected in this District. | |

RD 2091

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|---|----------------|------------------|------------|--------|
| RD 2091 and RD 2063 - Chase and Crows Landing | 18.19 | Partial Inactive | 01/18/2008 | U |

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-foot long and 5 to 7-foot 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 there were no issues to report for both levee units.

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 included 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, inspections, 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 \$45,877.

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

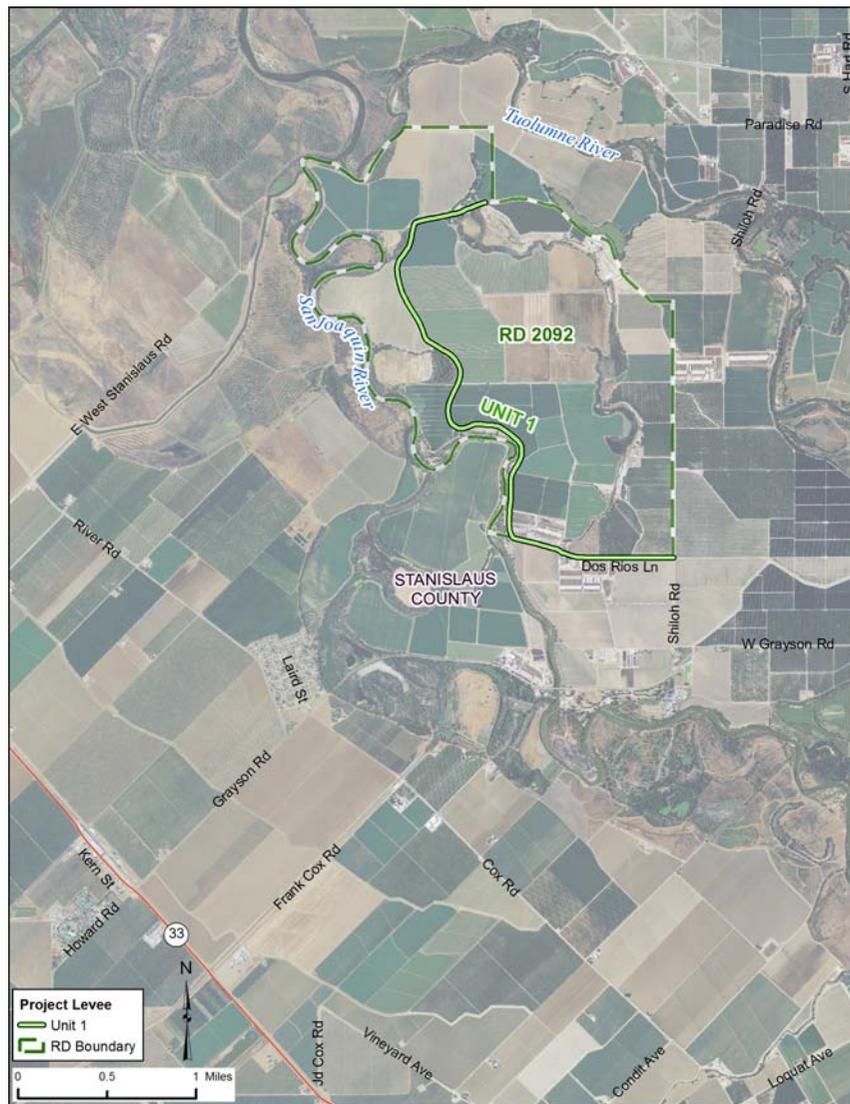
The Agency stated that there was no new information to report.

Reclamation District No. 2092 Dos Rios

Stanislaus County

Contact

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



Levee Short Name : RD2092

Bank Unit Length (Miles)

Unit No. 01 San Joaquin River

RB

3.76

Threat Assessment & Recommendations

- There is significant rodent activity in this Area.
- The LMA should focus more on backfilling rodent holes.

DWR Levee Inspection Summary

| RD2092 | Total LMA Miles | | 3.76 | | | | | | | | | |
|---------------------------------------|--------------------|---------|-------------|--------------|--------------------|---------|------------|-------------|---------------|---------|-------------|--------------|
| | Fall 2011 | | | | Fall 2012 | | | | Change | | | |
| | Overall LMA Rating | | | | Overall LMA Rating | | | | | | | |
| | M * | | | | 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> | | | | | | | | | | | | |
| Encroachments | | | | | 0.01 | | 0.01 | 0.27 | 0.01 | | 0.01 | 0.27 |
| Animal Control | 0.12 | | 0.12 | 3.19 | 0.04 | | 0.04 | 1.06 | -0.08 | | -0.08 | -2.13 |
| Slope Stability | 0.05 | | 0.05 | 1.33 | 0.01 | | 0.01 | 0.27 | -0.04 | | -0.04 | -1.06 |
| Crown Surface / Depressions / Rutting | 0.01 | | 0.01 | 0.27 | | | | | -0.01 | | -0.01 | -0.27 |
| Seepage / Sandboils | | 0.01 | 0.04 | 1.06 | | | | | | -0.01 | -0.04 | -1.06 |
| 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> | 0.18 | 0.01 | 0.22 | 5.85* | 0.14 | 0.00 | 0.14 | 3.72 | -0.04 | -0.01 | -0.08 | -2.13 |

* 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 |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 |
|-----------------|------------|------------------|----------------|---------------------|---------------|--------|
| RD2092U01RM84.6 | 84.6 | 1.55 | 1.69 | Maintenance Erosion | Repaired Site | C |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|--------------------------|----------------|------------|----------|--------|
| RD 2092 - Dos Rios Ranch | 3.63 | Active | | N/A |

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, levee crown shape, rodent burrows and slope instability issues at various locations of the Levee Unit.

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 presence of rodent burrowing holes and a levee slope damage by livestock at various locations on the levee unit. The Agency also reported that a sand boil had occurred on landside levee toe at an unspecified location due to a leaking underground pipe.

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

The Agency reported that corrective actions in response to DWR inspection comments to address maintenance deficiencies were pending and stated that no maintenance activities had occurred 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 anticipated list of maintenance activities planned for all levee units. The anticipated maintenance activities include encroachment control, erosion repair, inspections, and vegetation control. The Agency also provided total estimated cost of \$9,000 for backfilling burrows, and vegetation control 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 a number of encroachments by agricultural ditches and fences on Levee Unit 1.

Reclamation District No. 2094 Wathal

San Joaquin County

Contact

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



Levee 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 2011 | | | | Fall 2012 | | | | 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

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| No Channels Inspected in this District. | |

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Periodic 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 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 landslide slope at Levee Unit 1 between LM 0.6 to 0.69 from 1997 reconstruction.

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

The Agency reported seepage and rodent issues throughout Levee Unit 1 and identified an unauthorized levee built adjacent to the Project Levee at Levee Unit 1, LM 0.20. The Agency also reported 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 included roadway maintenance, slope dragging, and vegetation spraying. The reported total cost for roadway maintenance and vegetation spraying in the previous fiscal year was \$4275.

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

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of roadway maintenance and vegetation control. The reported total estimated cost for the current fiscal year is \$8,850.

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 changes the course of the river during high flows. The Agency also reported that a change in river flow is affecting river bank near the Levee Unit 2.

Reclamation District No. 2095 Paradise Cut

San Joaquin County

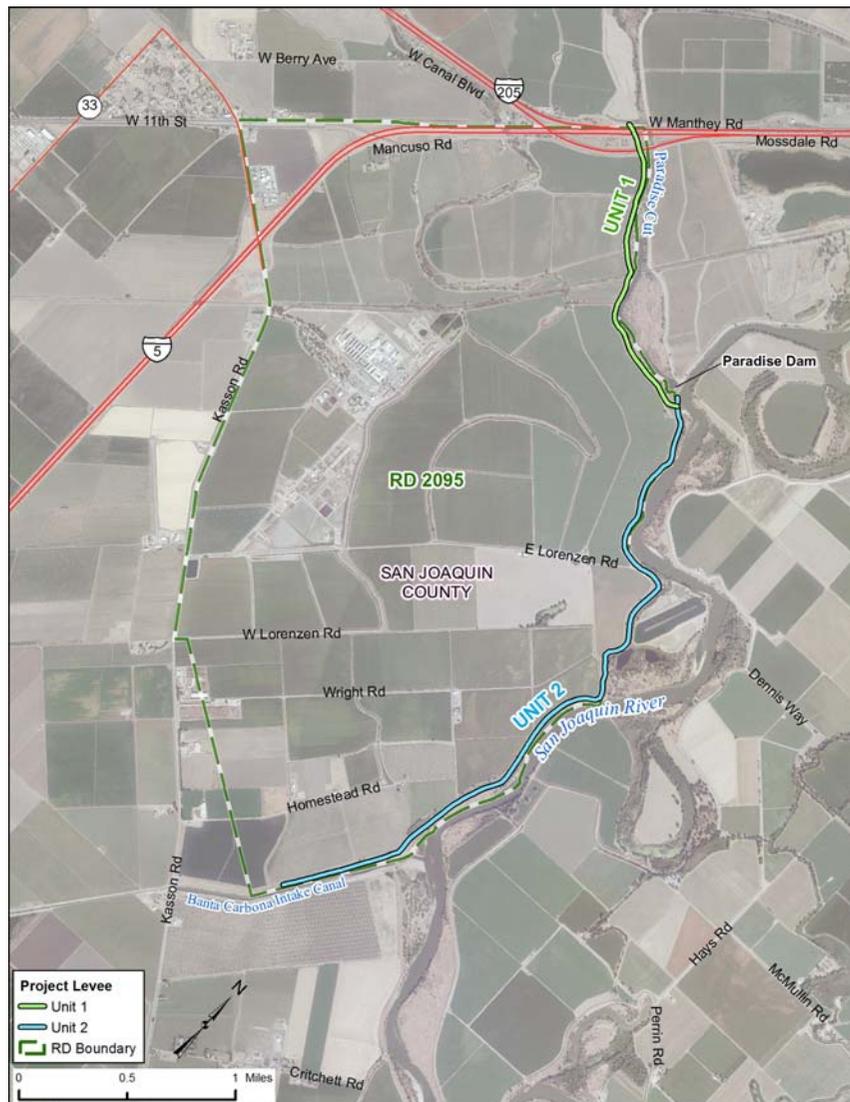
Contact

Bob Pombo

7541 West Rena

Tracy CA 95304

Phone: (209) 481-4136



Levee 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.
- The LMA should ensure that the levee crown and access roads are able to be driven in all weather conditions.

SAN JOAQUIN SYSTEM : Reclamation District No. 2095 Paradise Cut

DWR Levee Inspection Summary

| | | | | | | | | | | | | |
|---------------------------------------|--------------------|-------------|-------------|--------------|--------------------|-------------|-------------|--------------|---------------|--------------|--------------|--------------|
| RD2095 | Total LMA Miles | | 4.83 | | | | | | | | | |
| | Fall 2011 | | | | Fall 2012 | | | | 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 | 0.05 | 0.01 | 0.09 | 1.86 | | | | 0.00 |
| 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 | 0.01 | | 0.01 | 0.21 |
| Crown Surface / Depressions / Rutting | | | | | 0.33 | | 0.33 | 6.83 | 0.33 | | 0.33 | 6.83 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | 0.05 | 0.05 | 0.25 | 5.18 | 0.09 | 0.01 | 0.13 | 2.69 | 0.04 | -0.04 | -0.12 | -2.48 |
| LMA Totals: | 0.10 | 0.06 | 0.34 | 7.04* | 0.50 | 0.02 | 0.58 | 12.01 | 0.40 | -0.04 | 0.24 | 4.97 |

* 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 |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 |
| RD2095U01RM6.74 | 6.88 | 0.86 | 0.86 | River Erosion | Existing Site | U |

Unit No. 02 San Joaquin River, LB

| Site ID | River Mile | Levee Mile Start | Levee Mile End | Issue Type | Status | Rating |
|-----------------|------------|------------------|----------------|---------------|---------------|--------|
| RD2095U01RM6.74 | 60.62 | 1.77 | 1.80 | River Erosion | Existing Site | M |
| RD2095U01RM6.74 | 60.69 | 1.85 | 1.89 | River Erosion | Existing Site | M |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|------------------------------------|----------------|------------|----------|---------|
| RD 2058 and RD 2095 - Paradise Cut | 11.45 | Active | | Pending |

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 slope instability issue on the landside of the Levee Unit 1, LM 1.18. The Agency also reported trespassing issues throughout the District and vegetation issues at some locations at 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 reported erosion sites at Levee Unit 1, LM 0.73 to 0.74 and 0.86, and at Levee Unit 2, LM 1.77 to 1.8 and 1.85 to 1.89.

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 included encroachment control, rodent control, and vegetation mowing and spraying.

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

The Agency provided a summary of expenses and maintenance activities planned for all levee units. Expenses include costs of engineering, Fish & Game Resource Management Agreement fees, flood fight/highwater monitoring, insurance, legal and administrative services, maintenance, office supplies, and repairs. The reported total estimated cost for the current fiscal year is \$43,050.

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 the Resource Management Agreement with the California Department of Fish and Game and a 2011-01 encroachment permit.

RD 2095

Reclamation District No. 2096 Wetherbee Lake

San Joaquin County

Contact

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

RD 2096



| Levee Short Name : RD2096 | Bank | Unit Length (Miles) |
|---------------------------|------|---------------------|
|---------------------------|------|---------------------|

| | | |
|-------------------------------|----|------|
| Unit No. 01 San Joaquin River | RB | 0.17 |
|-------------------------------|----|------|

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.
- 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.

SAN JOAQUIN SYSTEM : Reclamation District No. 2096 Wetherbee Lake

DWR Levee Inspection Summary

| | | | | | | | | | | | | |
|----------------------|--------------------|---------|-------------|-------------|--------------------|---------|------------|--------------|---------------|---------|------------|--------------|
| RD2096 | Total LMA Miles | | 0.17 | | | | | | | | | |
| | Fall 2011 | | | | Fall 2012 | | | | Change | | | |
| | Overall LMA Rating | | | | Overall LMA Rating | | | | | | | |
| | A | | | | 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> | | | | | | | | | | | | |
| Encroachments | | | | | | 0.01 | 0.04 | 23.53 | | 0.01 | 0.04 | 23.53 |
| Animal Control | | | | | 0.02 | | 0.02 | 11.77 | 0.02 | | 0.02 | 11.77 |
| <i>LMA Totals:</i> | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.06 | 35.29 | 0.02 | 0.01 | 0.06 | 35.29 |

RD 2096

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|--|----------------|
| Wetherbee Lake Pumping Plant & Navigation Gate | M |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| No Channels Inspected in this District. | |

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|-----------------------------|----------------|------------|----------|--------|
| No USACE Ratings available. | | | | |

DWR Summary of Local Maintaining Agency Report

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

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

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 silt build-up on Walthall Slough side of pump intake.

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 included fence repair, gate maintenance, and rodent control. The Agency also reported corrected actions in response to DWR inspection comments. The corrected actions included rodent control by slurry filling in burrows and rodent trapping.

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 for flood gate security and maintenance planned for the current fiscal year as \$5,000.

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 silt built up is threatening flood intake pumps.

Reclamation District No. 2099

El Solyo Ranch

Stanislaus County

Contact

Kim Forrest

San Luis National Wildlife Refuge Complex • PO Box 2176

Los Banos CA 93635

Phone: (209) 826-3508



Levee Short Name : RD2099

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.

SAN JOAQUIN SYSTEM : Reclamation District No. 2099 El Solyo Ranch

DWR Levee Inspection Summary

Levees in this District are not Inspected.

RD 2099

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| No Channels Inspected in this District. | |

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|---|----------------|------------|----------|--------|
| RD 2099 - El Solyo Ranch (3 Amigos - USFWS) | 2.32 | Inactive | | N/A |

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 was 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 was 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 was 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 was 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

Reclamation District No. 2100

White Lake Ranch

Stanislaus County

Contact

Kim Forrest

San Luis National Wildlife Refuge Complex • PO Box 2176

Los Banos CA 93635

Phone: (209) 826-3508



Levee 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.

SAN JOAQUIN SYSTEM : Reclamation District No. 2100 White Lake Ranch

DWR Levee Inspection Summary

Levees in this District are not Inspected.

DWR Structure Inspection Summary

RD 2100

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| No Channels Inspected in this District. | |

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|--|----------------|------------|----------|--------|
| 0 and 2102 - White Lake and Lara Ranch (3 Amigos - U | 4.42 | Inactive | | N/A |

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 was 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 was 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 was 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 was 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.

RD 2100

Reclamation District No. 2101 Blewett

RD 2101

Stanislaus County

Contact

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



Levee 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.

DWR Levee Inspection Summary

| RD2101 | Total LMA Miles | | 3.51 | | | | | | | | | |
|-----------------------|--------------------|---------|-------------|---------------|--------------------|---------|------------|--------------|---------------|---------|-------------|----------------|
| | Fall 2011 | | | | Fall 2012 | | | | 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 | 2.98 | | 2.98 | 84.90 | 0.08 | | 0.08 | 2.28 | -2.90 | | -2.90 | -82.62 |
| Trim / Thin Trees | 0.24 | | 0.24 | 6.84 | 0.02 | | 0.02 | 0.57 | -0.22 | | -0.22 | -6.27 |
| Encroachments | | | | | 0.01 | | 0.01 | 0.29 | 0.01 | | 0.01 | 0.29 |
| Animal Control | 0.03 | 0.21 | 0.87 | 24.79 | 0.24 | 0.02 | 0.32 | 9.12 | 0.21 | -0.19 | -0.55 | -15.67 |
| Erosion / Bank Caving | 0.02 | | 0.02 | 0.57 | 0.02 | | 0.02 | 0.57 | | | | 0.00 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | | 0.10 | 0.40 | 11.40 | | 0.10 | 0.40 | 11.40 | | | | 0.00 |
| <i>LMA Totals:</i> | 3.27 | 0.31 | 4.51 | 128.49 | 0.37 | 0.12 | 0.85 | 24.22 | -2.90 | -0.19 | -3.66 | -104.27 |

RD 2101

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|----------------------------|----------------|------------|----------|--------|
| RD 2101 - Blewatt District | 3.42 | Active | | N/A |

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 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 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 included gate repair, inspection, minor structure repair, 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, 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 stated that there was no new information to report.

**Reclamation District
No. 2102
Lara Ranch**

RD 2102

Stanislaus County

Contact

Kim Forrest

San Luis National Wildlife Refuge Complex • PO 2176

Los Banos CA 93635

Phone: (209) 826-3508



Levee 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.

SAN JOAQUIN SYSTEM : Reclamation District No. 2102 Lara Ranch

DWR Levee Inspection Summary

Levees in this District are not Inspected.

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

RD 2102

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| No Channels Inspected in this District. | |

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|--|----------------|------------|----------|--------|
| 0 and 2102 - White Lake and Lara Ranch (3 Amigos - U | 4.42 | Inactive | | N/A |

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 was 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 was 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 was 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 was 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.

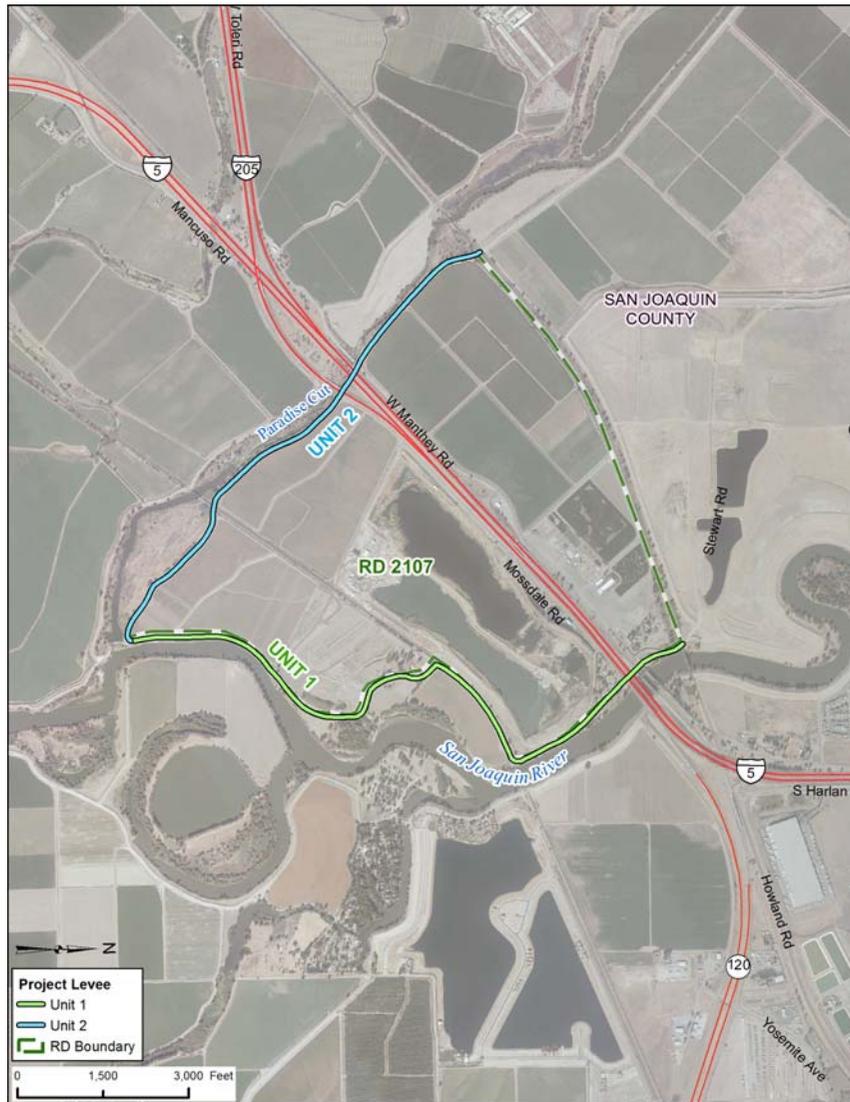
**Reclamation District
No. 2107
Mossdale Island**

RD 2107

San Joaquin County

Contact

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



Levee 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 repair locations where the levee slope may be unstable.

SAN JOAQUIN SYSTEM : Reclamation District No. 2107 Mossdale Island

DWR Levee Inspection Summary

| | | | | | | | | | | | | |
|----------------------|--------------------|---------|-------------|-------------|--------------------|---------|------------|-------------|---------------|---------|-------------|-------------|
| RD2107 | Total LMA Miles | | 4.21 | | | | | | | | | |
| | Fall 2011 | | | | Fall 2012 | | | | 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>Earthen Levee</i> | | | | | | | | | | | | |
| Vegetation | | | | | 0.02 | | 0.02 | 0.48 | 0.02 | | 0.02 | 0.48 |
| 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 |
| Slope Stability | | | | | 0.01 | | 0.01 | 0.24 | 0.01 | | 0.01 | 0.24 |
| <i>LMA Totals:</i> | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | 1.19 | 0.05 | 0.00 | 0.05 | 1.19 |

RD 2107

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| No Structures Inspected in this District. | |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| No Channels Inspected in this District. | |

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|-------------------------------------|----------------|------------|----------|---------|
| RD 2062 and RD 2107 - Stewart Tract | 16.26 | Active | | Pending |

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 mentioned that normal levee crown maintenance and vegetation control works are performed and deficiency items are addressed as needed.

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 was provided by the Agency for Part 2.

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

The Agency reported vegetation control activities accomplished in the last fiscal year. The reported total expenses in the previous fiscal year was \$32,297.

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 was 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

No information was provided by the Agency for Part 5.

Lower San Joaquin Levee District

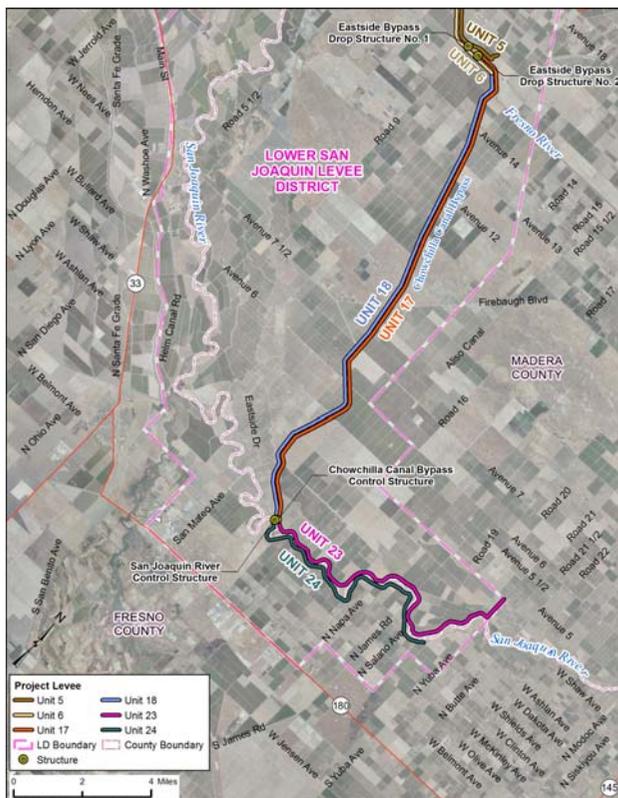
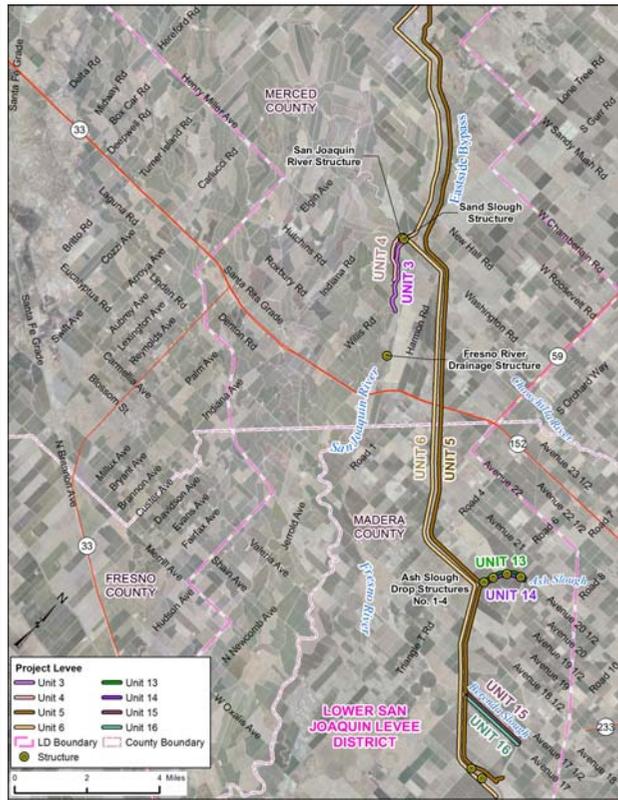
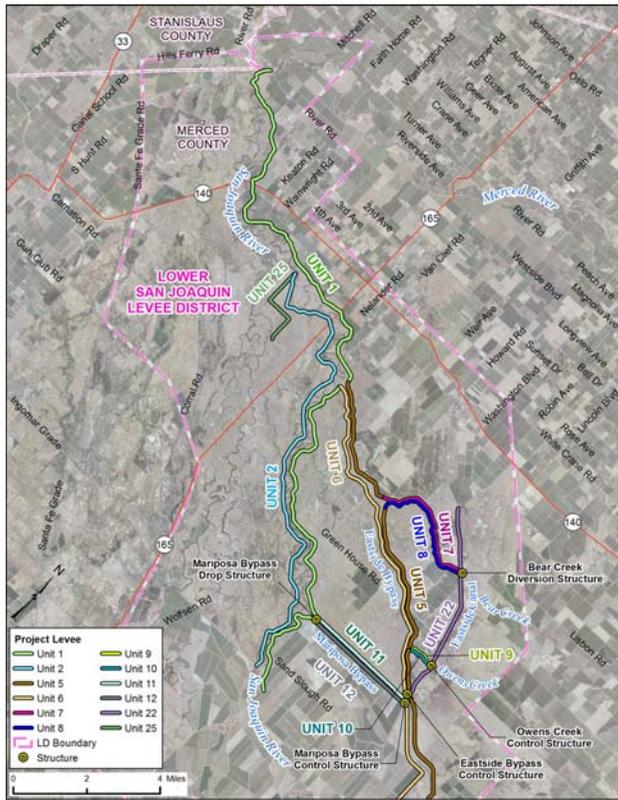
**Fresno County
Madera County
Merced County
Stanislaus County**

Contact

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

SAN JOAQUIN SYSTEM : Lower San Joaquin Levee District

LSJLD



| Levee Short Name : NA0010 | Bank | Unit Length (Miles) |
|-------------------------------------|-------------|----------------------------|
| 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

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

SAN JOAQUIN SYSTEM : Lower San Joaquin Levee District

LSJLD

DWR Levee Inspection Summary

| NA0010 | | | | | | | | | | | | |
|---|--------------------|---------------|------------|--------------|--------------------|---------|------------|---------------|---------|---------|------------|--------------|
| Total LMA Miles | | 191.36 | | | | | | | | | | |
| Rated Item | Fall 2011 | | | | Fall 2012 | | | | 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 | 19.91 | | 19.91 | 10.40 | 145.00 | | 145.00 | 75.77 | 125.09 | | 125.09 | 65.37 |
| Trim / Thin Trees | 0.08 | | 0.08 | 0.04 | 0.02 | | 0.02 | 0.01 | -0.06 | | -0.06 | -0.03 |
| Encroachments | 0.06 | 0.01 | 0.10 | 0.05 | 0.61 | | 0.61 | 0.32 | 0.55 | -0.01 | 0.51 | 0.27 |
| Animal Control | 1.09 | | 1.09 | 0.57 | 2.68 | | 2.68 | 1.40 | 1.59 | | 1.59 | 0.83 |
| Slope Stability | 0.76 | | 0.76 | 0.40 | 0.76 | | 0.76 | 0.40 | | | | 0.00 |
| Erosion / Bank Caving | 0.02 | 0.01 | 0.06 | 0.03 | 0.13 | 0.01 | 0.17 | 0.09 | 0.11 | | 0.11 | 0.06 |
| Crown Surface / Depressions / Rutting | 3.78 | | 3.78 | 1.98 | 43.08 | | 43.08 | 22.51 | 39.30 | | 39.30 | 20.54 |
| Repair Gates | 0.01 | 0.01 | 0.05 | 0.03 | | | | | -0.01 | -0.01 | -0.05 | -0.03 |
| <i>Interior Drainage & Piping Systems</i> | | | | | | | | | | | | |
| Vegetation & Obstructions | | | | | | 0.01 | 0.04 | 0.02 | | 0.01 | 0.04 | 0.02 |
| <i>Channels</i> | | | | | | | | | | | | |
| Encroachments | 0.02 | | 0.02 | 0.01 | | | | | -0.02 | | -0.02 | -0.01 |
| Concrete Foundations | 0.01 | | 0.01 | 0.01 | 0.01 | | 0.01 | 0.01 | | | | 0.00 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | | 0.16 | 0.64 | 0.33 | | | | | | -0.16 | -0.64 | -0.33 |
| LMA Totals: | 25.74 | 0.19 | 26.50 | 13.85 | 192.29 | 0.02 | 192.37 | 100.53 | 166.55 | -0.17 | 165.87 | 86.68 |

DWR Structure Inspection Summary

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

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| 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 | | Issue Type | Status | Rating |
|-------------------|------------|------------|------|---------------|---------------|--------|
| | | Start | End | | | |
| NA0010U23RM224.27 | 224.27 | 9.10 | 9.21 | River Erosion | Repaired Site | C |
| NA0010U23RM224.27 | 224.33 | 9.21 | 9.26 | River Erosion | Repaired Site | C |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|--|----------------|------------------|------------|---------|
| LSJLD-Unit 24 | 8.38 | Active | | N/A |
| LSJLD-Units 1, 4, 6, and 12 | 17.70 | Active | | N/A |
| LSJLD-Units 1, 5, 7, and 22 | 20.31 | Inactive | 04/13/2012 | U |
| LSJLD-Units 1, 6, and 11 | 20.71 | Active | | Pending |
| LSJLD-Units 17, 23 - Fresno R, Chowchilla Bypass | 35.35 | Partial Inactive | 07/28/2008 | N/A |
| LSJLD-Units 2 and 25 | 16.22 | Inactive | 04/23/2012 | U |
| LSJLD-Units 3, 6, 18 - Eastside-Chowchilla Bypass | 34.48 | Partial Inactive | | Pending |
| LSJLD-Units 5 and 13 - Ash Slough right bank | 23.53 | Partial Inactive | 07/28/2008 | Pending |
| LSJLD-Units 5 and 16 - Berenda Slough and Fresno R | 16.35 | Partial Inactive | 07/28/2008 | Pending |
| LSJLD-Units 5, 10, and 22 | 2.98 | Active | | Pending |
| LSJLD-Units 5, 14, and 15 - Ash and Berenda Slghs | 9.89 | Partial Inactive | 07/28/2008 | Pending |
| LSJLD-Units 5, 8, 9, and 22 | 11.29 | Active | | Pending |

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 changes after 2011 Reporting. The 2011 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 2011 Reporting. The 2011 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 landslide, 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 included 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 \$964,532.

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, sediment extraction, drainage ditch maintenance, encroachment control, equipment maintenance, erosion repair, field observation and research, hole grouting, compaction, minor structure maintenance, roadway graveling, rodent control, slope dragging, personnel training and supervision, and vegetation burning, mowing, planting and spraying. The reported total estimated cost for all units for the current fiscal year is \$975,471.

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

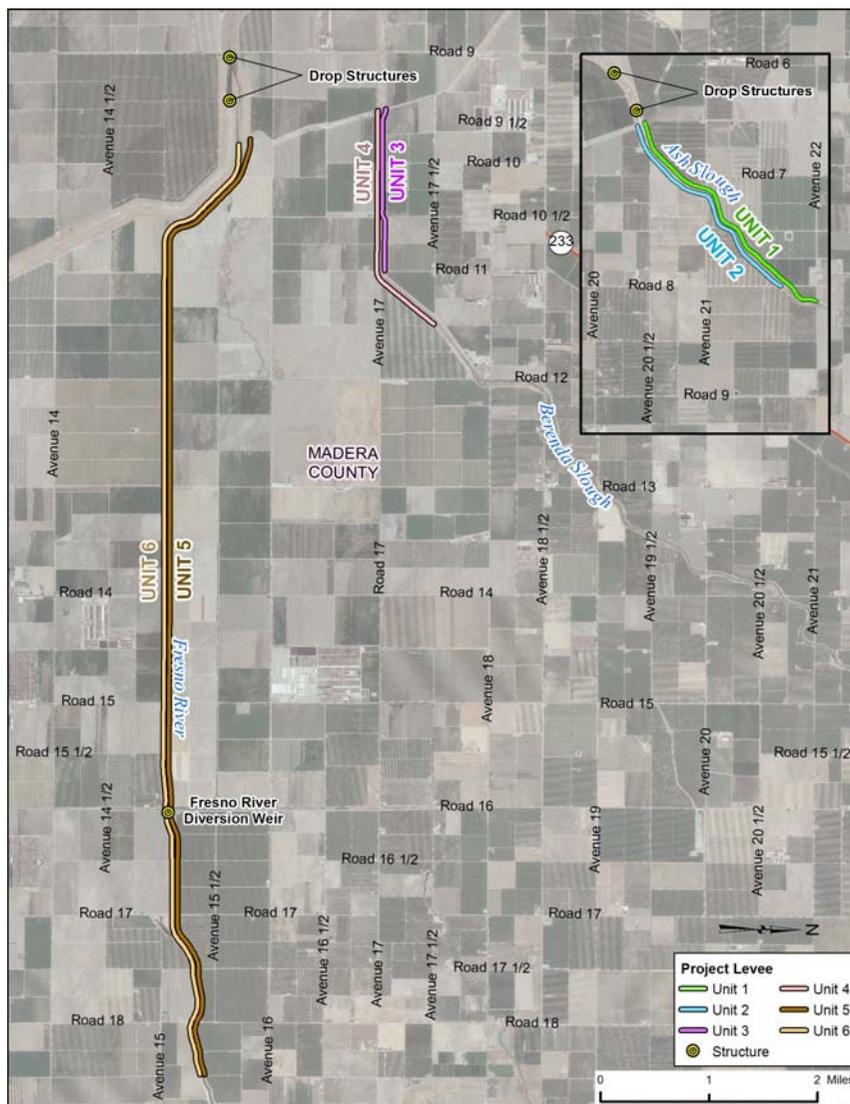
The Agency provided summary of Project Levees and facility operational concerns. The Agency also provided the locations of these concerns and their potential remedies. The Agency reported seepage at Levee Unit 1, LM 4.5 to 5.5, 12 to 16.5, 16.5 to 17 and 20.5 to 21.5, Levee Unit 3, LM 0 to 2.16, Levee 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
2037 West Cleveland Avenue
Madera CA 93637
Phone: (559) 675-7817



Levee Short Name : NA0011

Bank Unit Length (Miles)

| Unit No. | Bank | Unit Length (Miles) |
|-------------------|------|---------------------|
| 01 Ash Slough | RB | 2.41 |
| 02 Ash Slough | LB | 2.07 |
| 03 Berenda Slough | RB | 1.55 |
| 04 Berenda Slough | LB | 2.28 |
| 05 Fresno River | RB | 9.20 |
| 06 Fresno River | LB | 9.14 |

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.
- The LMA should continue to maintain the area at the high level seen during the last Structure inspection.
- Soil and vegetation exist that may significantly impact the capacity of channels in this Area.
- The LMA should ensure that the capacity of the channel as designed and constructed is maintained.

SAN JOAQUIN SYSTEM : Madera County FCWCA

DWR Levee Inspection Summary

| | | | | | | | | | | | | |
|---------------------------------------|--------------------|-------------|--------------|---------------|--------------------|--------------|---------------|---------------|---------------|--------------|--------------|---------------|
| NA0011 | Total LMA Miles | | 26.65 | | | | | | | | | |
| | Fall 2011 | | | | Fall 2012 | | | | 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 | 21.73 | 1.58 | 28.05 | 105.25 | 52.77 | 13.25 | 105.77 | 396.89 | 31.04 | 11.67 | 77.72 | 291.63 |
| Trim / Thin Trees | 0.50 | | 0.50 | 1.88 | 0.50 | | 0.50 | 1.88 | | | | 0.00 |
| Encroachments | 0.44 | 0.03 | 0.56 | 2.10 | 0.43 | 0.04 | 0.59 | 2.21 | -0.01 | 0.01 | 0.03 | 0.11 |
| Animal Control | 12.24 | 0.08 | 12.56 | 47.13 | 16.61 | 1.29 | 21.77 | 81.69 | 4.37 | 1.21 | 9.21 | 34.56 |
| Slope Stability | | 0.01 | 0.04 | 0.15 | | 0.01 | 0.04 | 0.15 | | | | 0.00 |
| Erosion / Bank Caving | 0.01 | | 0.01 | 0.04 | 0.01 | | 0.01 | 0.04 | | | | 0.00 |
| Crown Surface / Depressions / Rutting | 0.44 | | 0.44 | 1.65 | 0.80 | | 0.80 | 3.00 | 0.36 | | 0.36 | 1.35 |
| <i>Channels</i> | | | | | | | | | | | | |
| Vegetation & Obstructions | | 0.01 | 0.04 | 0.15 | | | | | | -0.01 | -0.04 | -0.15 |
| Encroachments | | | | | 0.01 | | 0.01 | 0.04 | 0.01 | | 0.01 | 0.04 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | 0.12 | | 0.12 | 0.45 | 0.12 | | 0.12 | 0.45 | | | | 0.00 |
| <i>LMA Totals:</i> | 35.48 | 1.71 | 42.32 | 158.80 | 71.25 | 14.59 | 129.61 | 486.34 | 35.77 | 12.88 | 87.29 | 327.54 |

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|---|----------------|
| Fresno River Diversion Weir | A |
| Ash And Berenda Slough Control Structures | 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 | M |
| NA0011U01RM2.57 | 3.8 | 2.37 | 2.39 | River Erosion | Existing Site | M |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|-----------------------------|----------------|------------|----------|--------|
| No USACE Ratings available. | | | | |

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 water side of Levee Unit 1 at LM 0.01 to 0.47 and drift and trash or debris accumulated at Levee Unit 2, LM 1.75. The Agency also reported about an unauthorized encroachment at Levee Unit 3, LM 0.05 and stated that the permit for the same is now under CVFPB review.

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 slope instability and related levee damage due to an unauthorized pipe installation at Levee Unit 4 at an unspecified location. The Agency also reported presence of rodent holes on both sides of levee at Levee Unit 5.

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 and the location of these activities. Activities included Arrundo clearing and spraying for all levee units with the aid of IRWMP grant and sediment removal at Levee Unit 1 between roads 8 and 15.

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 Arrundo clearing and spraying with the aid of IRWMP Grant, channel maintenance, Fresno River boil repair, rodent control, and vegetation control. The reported total estimated cost for various flood control and water conservation activities including maintenance of the Project Levee is \$1,250,000 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

No information was provided by the Agency for Part 5.

Merced Streams Group

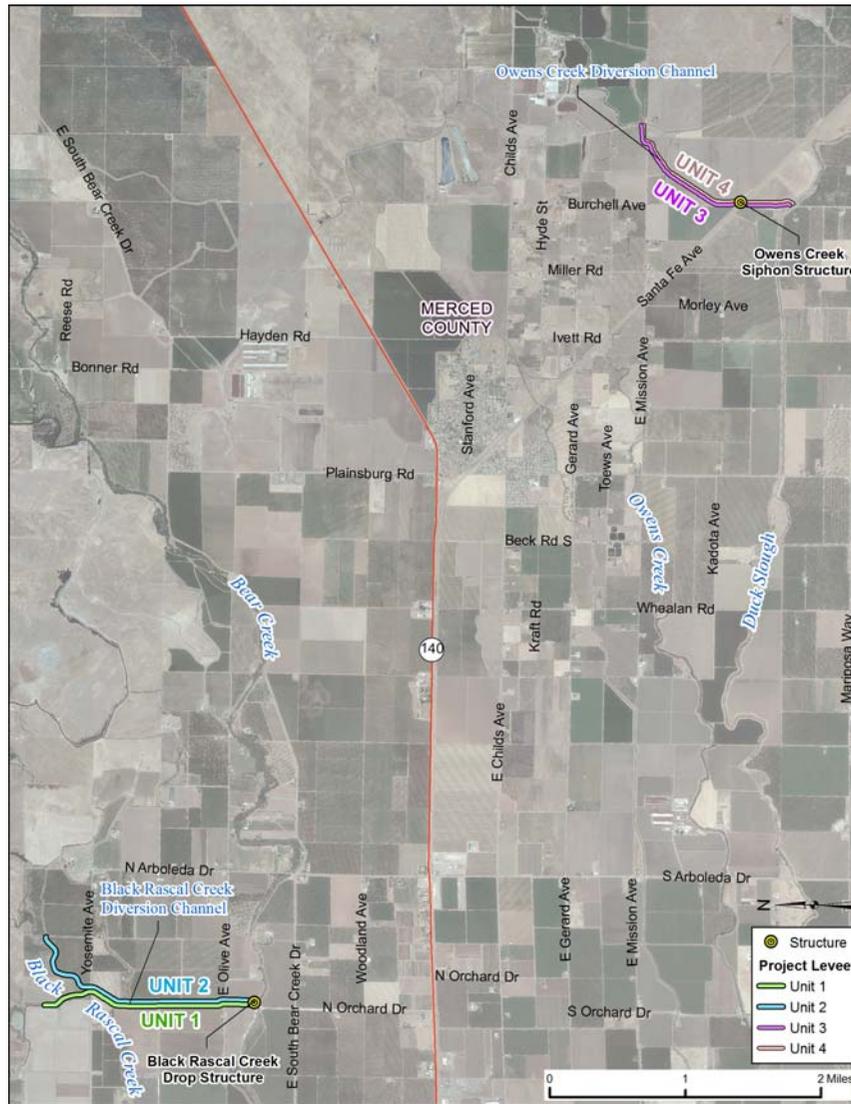
Merced County

Contact

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

SAN JOAQUIN SYSTEM : Merced Streams Group

Merced
County



Levee 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 |

Merced
County

Threat Assessment & Recommendations

- There is significant rodent activity in this Area.
- The LMA should enhance its rodent control program.
- The LMA should repair locations where the levee slope may be unstable.
- 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.
- Soil and vegetation exist that may significantly impact the capacity of channels in this Area.
- The LMA should ensure that the capacity of the channel as designed and constructed is maintained.

SAN JOAQUIN SYSTEM : Merced Streams Group

DWR Levee Inspection Summary

| NA0013 | | | | | | | | | | | | |
|---------------------------------------|-----------|-------------|------------|---------------|-----------|---------|------------|---------------|---------|---------|------------|---------------|
| Total LMA Miles | | 6.40 | | | | | | | | | | |
| Rated Item | Fall 2011 | | | | Fall 2012 | | | | Change | | | |
| | 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 | 0.46 | 0.32 | 1.74 | 27.19 | 0.61 | | 0.61 | 9.53 | 0.15 | -0.32 | -1.13 | -17.66 |
| Trim / Thin Trees | 0.02 | | 0.02 | 0.31 | 0.01 | 0.17 | 0.69 | 10.78 | -0.01 | 0.17 | 0.67 | 10.47 |
| Encroachments | 0.03 | | 0.03 | 0.47 | 0.02 | | 0.02 | 0.31 | -0.01 | | -0.01 | -0.16 |
| Animal Control | 1.48 | 0.02 | 1.56 | 24.38 | 1.70 | 0.64 | 4.26 | 66.56 | 0.22 | 0.62 | 2.70 | 42.19 |
| Erosion / Bank Caving | | | | | 0.01 | | 0.01 | 0.16 | 0.01 | | 0.01 | 0.16 |
| Crown Surface / Depressions / Rutting | 0.51 | | 0.51 | 7.97 | 0.52 | | 0.52 | 8.13 | 0.01 | | 0.01 | 0.16 |
| <i>Channels</i> | | | | | | | | | | | | |
| Encroachments | 2.52 | | 2.52 | 39.38 | 0.40 | | 0.40 | 6.25 | -2.12 | | -2.12 | -33.13 |
| <i>Supplemental</i> | | | | | | | | | | | | |
| DWR Erosion Survey | 0.15 | 0.01 | 0.19 | 2.97 | 0.16 | | 0.16 | 2.50 | 0.01 | -0.01 | -0.03 | -0.47 |
| <i>LMA Totals:</i> | 5.17 | 0.35 | 6.57 | 102.66 | 3.43 | 0.81 | 6.67 | 104.22 | -1.74 | 0.46 | 0.10 | 1.56 |

DWR Structure Inspection Summary

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

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 | M |

DWR San Joaquin River Erosion Summary

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 | 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 |
|--------------|------------|------------------|----------------|---------------------|---------------|--------|
| NA0013U03RM1 | 0.21 | 0.15 | 0.28 | Maintenance Erosion | Existing Site | M |
| NA0013U03RM1 | 0.42 | 0.42 | 0.43 | Maintenance Erosion | Existing Site | M |

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|---|----------------|------------|----------|--------|
| Merced Stream Group - Black Rascal - Unit 1 | 1.61 | Active | | N/A |
| Merced Stream Group - Black Rascal - Unit 2 | 1.83 | Active | | N/A |
| Merced Stream Group - Owens Creek - Unit 1 | 1.36 | Active | | N/A |
| Merced Stream Group - Owens Creek - Unit 2 | 1.39 | Active | | N/A |

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 included rodent control, slope dragging, 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 baiting and trapping, hole grouting, sediment removal, slope dragging, tree removal, and vegetation control. The reported total estimated cost for the current fiscal year is \$40,500.

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 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

San Joaquin County

Contact

Tom Gau

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



Levee Short Name : NA0017

Bank Unit Length (Miles)

| Unit No. | 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 |

San Joaquin
County

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 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.
- The LMA should ensure that the capacity of the channel as designed and constructed is maintained.

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

DWR Levee Inspection Summary

| Rated Item | Total LMA Miles | | | | | | | | | | | | |
|---|--------------------|---------|------------|--------------|--------------------|---------|------------|--------------|---------|---------|------------|--------------|--|
| | 103.96 | | Fall 2011 | | | | Fall 2012 | | | | 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 | 0.66 | | 0.66 | 0.64 | 0.82 | | 0.82 | 0.79 | 0.16 | | 0.16 | 0.15 | |
| Trim / Thin Trees | 0.04 | | 0.04 | 0.04 | 0.03 | | 0.03 | 0.03 | -0.01 | | -0.01 | -0.01 | |
| Encroachments | 3.93 | 0.39 | 5.49 | 5.28 | 1.68 | 0.01 | 1.72 | 1.65 | -2.25 | -0.38 | -3.77 | -3.63 | |
| Animal Control | 0.62 | 0.02 | 0.70 | 0.67 | 0.59 | 0.03 | 0.71 | 0.68 | -0.03 | 0.01 | 0.01 | 0.01 | |
| Slope Stability | 0.81 | 0.09 | 1.17 | 1.13 | 0.72 | 0.01 | 0.76 | 0.73 | -0.09 | -0.08 | -0.41 | -0.39 | |
| Erosion / Bank Caving | 0.32 | | 0.32 | 0.31 | 0.11 | | 0.11 | 0.11 | -0.21 | | -0.21 | -0.20 | |
| Cracking | 0.01 | | 0.01 | 0.01 | 0.02 | | 0.02 | 0.02 | 0.01 | | 0.01 | 0.01 | |
| Crown Surface / Depressions / Rutting | 0.19 | | 0.19 | 0.18 | 0.17 | | 0.17 | 0.16 | -0.02 | | -0.02 | -0.02 | |
| Repair Gates | 0.01 | | 0.01 | 0.01 | | | | | -0.01 | | -0.01 | -0.01 | |
| <i>Interior Drainage & Piping Systems</i> | | | | | | | | | | | | | |
| Culverts: Inlets / Outlets | 0.02 | | 0.02 | 0.02 | | | | | -0.02 | | -0.02 | -0.02 | |
| Flap Gates | 0.01 | 0.02 | 0.09 | 0.09 | 0.01 | 0.01 | 0.05 | 0.05 | | -0.01 | -0.04 | -0.04 | |
| <i>Concrete Floodwalls</i> | | | | | | | | | | | | | |
| Concrete Surfaces | 0.01 | | 0.01 | 0.01 | | | | | -0.01 | | -0.01 | -0.01 | |
| Monolith Joints | 0.06 | | 0.06 | 0.06 | 0.06 | | 0.06 | 0.06 | | | | 0.00 | |
| <i>Supplemental</i> | | | | | | | | | | | | | |
| DWR Erosion Survey | 0.01 | 0.92 | 3.69 | 3.55 | 0.17 | 1.68 | 6.89 | 6.63 | 0.16 | 0.76 | 3.20 | 3.08 | |
| LMA Totals: | 6.70 | 1.44 | 12.46 | 11.99 | 4.38 | 1.74 | 11.34 | 10.91 | -2.32 | 0.30 | -1.12 | -1.08 | |

DWR Structure Inspection Summary

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

DWR Channel Inspection Summary

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

San Joaquin County

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 |
|-----------------|------------|------------------|----------------|---------------|---------------|--------|
| NA0017U15RM0.86 | 0.86 | 0.41 | 1.32 | River Erosion | Existing Site | U |
| NA0017U15RM0.86 | 1.58 | 1.55 | 1.62 | River Erosion | Repaired Site | C |
| NA0017U15RM0.86 | 3.14 | 3.14 | 3.15 | River Erosion | Repaired Site | C |

Unit No. 16 Mormon Slough, LB

| Site ID | River Mile | Levee Mile Start | Levee Mile End | Issue Type | Status | Rating |
|-----------------|------------|------------------|----------------|---------------|---------------|--------|
| NA0017U15RM0.86 | 23.35 | 0.13 | 0.47 | River Erosion | New Site | U |
| NA0017U15RM0.86 | 22.74 | 0.97 | 0.99 | River Erosion | New Site | U |
| NA0017U15RM0.86 | 22.58 | 1.13 | 1.13 | River Erosion | New Site | M |
| NA0017U15RM0.86 | 22.15 | 1.59 | 1.59 | River Erosion | New Site | M |
| NA0017U15RM0.86 | 22.01 | 1.74 | 1.75 | River Erosion | New Site | M |
| NA0017U15RM0.86 | 21.95 | 1.75 | 1.76 | River Erosion | New Site | M |
| NA0017U15RM0.86 | 21.94 | 1.77 | 1.78 | River Erosion | New Site | M |
| NA0017U15RM0.86 | 21.05 | 1.93 | 1.95 | River Erosion | New Site | U |
| NA0017U15RM0.86 | 20.71 | 2.31 | 2.32 | River Erosion | New Site | U |
| NA0017U15RM0.86 | 20.62 | 2.37 | 2.38 | River Erosion | New Site | U |
| NA0017U15RM0.86 | 20 | 3.00 | 3.06 | River Erosion | New Site | U |
| NA0017U15RM0.86 | 19.28 | 3.78 | 3.79 | River Erosion | New Site | U |
| NA0017U15RM0.86 | 19.23 | 3.84 | 3.85 | River Erosion | New Site | M |
| NA0017U15RM0.86 | 19.18 | 3.89 | 3.91 | River Erosion | New Site | M |
| NA0017U15RM0.86 | 18.69 | 4.32 | 4.34 | River Erosion | New Site | U |
| NA0017U15RM0.86 | 17.99 | 5.03 | 5.03 | River Erosion | New Site | M |
| NA0017U15RM0.86 | 11.81 | 5.52 | 5.57 | River Erosion | New Site | U |
| NA0017U15RM0.86 | 6.47 | 6.47 | 6.48 | River Erosion | Repaired Site | C |
| NA0017U15RM0.86 | 16.27 | 6.72 | 6.91 | River Erosion | New Site | U |
| NA0017U15RM0.86 | 14.48 | 8.61 | 8.65 | River Erosion | New Site | M |
| NA0017U15RM0.86 | 13.86 | 8.99 | 8.99 | River Erosion | New Site | U |
| NA0017U15RM0.86 | 13.72 | 9.39 | 9.41 | River Erosion | New Site | U |
| NA0017U15RM0.86 | 13.53 | 9.58 | 9.60 | River Erosion | New Site | M |
| NA0017U15RM0.86 | 12.95 | 10.16 | 10.18 | River Erosion | New Site | U |

USACE Periodic 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 | Inactive | 08/21/2012 | U |
| Bear Creek - Units 7 east | 6.54 | Inactive | 08/21/2012 | U |
| Bear Creek - Units 7 west and 21 | 4.19 | Inactive | 08/21/2012 | U |
| Bear Creek - Units 7, 22, and 23 | 9.29 | Inactive | 08/21/2012 | U |
| Bear Creek - Units 8, 10, and 11 | 7.25 | Inactive | 08/21/2012 | U |
| Bear Creek - Units 8, 24, 26, and 9 | 5.57 | Inactive | 08/21/2012 | U |
| 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 | N/A |
| Littlejohn Creek right bank - Unit 2 | 2.14 | Inactive | 01/18/2008 | N/A |
| Mormon Slough - Calaveras R right bank - RD 2074 | 11.68 | Inactive | 04/23/2012 | U |
| Mormon Slough - Calaveras, Divert Canal left bank | 12.75 | Inactive | 08/21/2012 | U |
| Mormon Slough - Diverting Canal right bank | 9.58 | Inactive | 04/23/2012 | U |
| Mormon Slough left bank along RR tracks - Unit 16 | 0.46 | Inactive | 08/21/2012 | U |
| Mormon Slough right bank - Unit 15 east | 3.64 | Inactive | 08/21/2012 | U |

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 trash accumulation at all levee units and floodplain due to illegal dumping. The Agency also reported about its routine cleaning activities. The Agency stated vegetation debris accumulates at low water crossing at Levee Unit 1 at north branch of South Little John, upstream of Jack Tone Road. The Agency reported caving on both water and landside slopes at Levee Unit 2 at South Little John by low water crossing upstream of Mariposa Rd and mentioned that channel vegetation is hindering waterside access at Levee Unit 18 upstream of Fine Rd. The Agency also provided maintenance and repair activities such as encroachment control at Unit 15, erosion repairs along waterside toe at Levee Unit 2 at South Little John downstream of Mariposa Rd and on waterside slope upstream of Flood Rd on Levee Unit 16, rodent control on Levee Unit 8, encroachment control at Levee Unit 15, and removal of tree limbs and vegetation from slope and channel at Levee Unit 16.

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 repairs on waterside toe and slope at Levee Units 8 and 16.

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 included erosion repair, encroachment control, gate repair, inspection, patrolling, roadway grading, and vegetation mowing. The Agency also reported corrected or ongoing corrective actions in response to DWR inspection comments. The corrected actions included encroachment control, erosion repair, levee slope repair, roadway grading, 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 erosion repair, gate repair, in-channel sediment and weed removal, maintenance, minor structure repair, patrolling, roadway grading, tree removal, and vegetation mowing, spraying and planting. The reported total estimated cost for the current fiscal year is \$2,095,070.

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 was no new information to report.

Turlock Irrigation District Gomes Lake

Stanislaus County

Contact

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



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.

SAN JOAQUIN SYSTEM : Turlock Irrigation District Gomes Lake

DWR Levee Inspection Summary

Levees in this District are not Inspected.

DWR Structure Inspection Summary

| Structure Name | Overall Rating |
|--------------------------|----------------|
| Gomes Lake Pumping Plant | A |

DWR Channel Inspection Summary

| Channel Name | Overall Rating |
|---|----------------|
| No Channels Inspected in this District. | |

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Periodic Inspection Ratings Summary

| System Name | Length (Miles) | RIP Status | RIP Date | Rating |
|-----------------------------|----------------|------------|----------|--------|
| No USACE Ratings available. | | | | |

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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 was 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 was 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 was 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 was 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 Agency stated that the report for this levee unit was submitted by RD2091 as Levee Unit 2.