Appendix **B**

San Joaquin River Individual Agency Summary Reports

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

Appendix B includes:

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

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Local Agencies & Areas	County	Tab Name	Short Name	Page
Reclamation Districts				
Reclamation District No. 0001 Union Island	San Joaquin	RD 1	RD0001	B - 5
Reclamation District No. 0017 Mossdale	San Joaquin	RD 17	RD0017	B - 9
Reclamation District No. 0404 Boggs	San Joaquin	RD 404	RD0404	B - 13
Reclamation District No. 0524 Middle Roberts Island	San Joaquin	RD 524	RD0524	B - 17
Reclamation District No. 0544 Upper Roberts Island	San Joaquin	RD 544	RD0544	B - 23
Reclamation District No. 1602 Del Puerto	San Joaquin	RD 1602	RD1602	B - 29
Reclamation District No. 2031 Elliot	Stanislaus	RD 2031	RD2031	B - 33
Reclamation District No. 2058 Pescadaro	San Joaquin	RD 2058	RD2058	B - 37
Reclamation District No. 2062 Stewart	San Joaquin	RD 2062	RD2062	B - 41
Reclamation District No. 2063 Crows Landing	Merced	RD 2063	RD2063	B - 45
Reclamation District No. 2064 River Junction	San Joaquin	RD 2064	RD2064	B - 49
Reclamation District No. 2075 McMullin	San Joaquin	RD 2075	RD2075	B - 53
Reclamation District No. 2085 Kasson	San Joaquin	RD 2085	RD2085	B - 57
Reclamation District No. 2089 Stark	San Joaquin	RD 2089	RD2089	B - 61
Reclamation District No. 2091 Chase	Stanislaus	RD 2091	RD2091	B - 65
Reclamation District No. 2092 Dos Rios	Stanislaus	RD 2092	RD2092	B - 69
Reclamation District No. 2094 Wathal	San Joaquin	RD 2094	RD2094	B - 73
Reclamation District No. 2095 Paradise Cut	San Joaquin	RD 2095	RD2095	B - 77
Reclamation District No. 2096 Wetherbee Lake	San Joaquin	RD 2096	RD2096	B - 81
Reclamation District No. 2099 El Solyo Ranch	Stanislaus	RD 2099	RD2099	B - 85
Reclamation District No. 2100 White Lake Ranch	Stanislaus	RD 2100	RD2100	B - 89
Reclamation District No. 2101 Blewett	Stanislaus	RD 2101	RD2101	B - 93
Reclamation District No. 2102 Lara Ranch	Stanislaus	RD 2102	RD2102	B - 97
Reclamation District No. 2107 Mossdale Island	San Joaquin	RD 2107	RD2107	B - 101
Named Areas				
Lower San Joaquin Levee District	Fresno	LSJLD	NA0010	B - 105
Madera County FCWCA	Madera	Madera County	NA0011	B - 113
Merced Streams Group	Merced	Merced County	NA0013	B - 117
San Joaquin County Flood Control and Water Conservation District	San Joaquin	San Joaquin County	NA0017	B - 121
Turlock Irrigation District Gomes Lake	Stanislaus	TID	NA0065	B - 129

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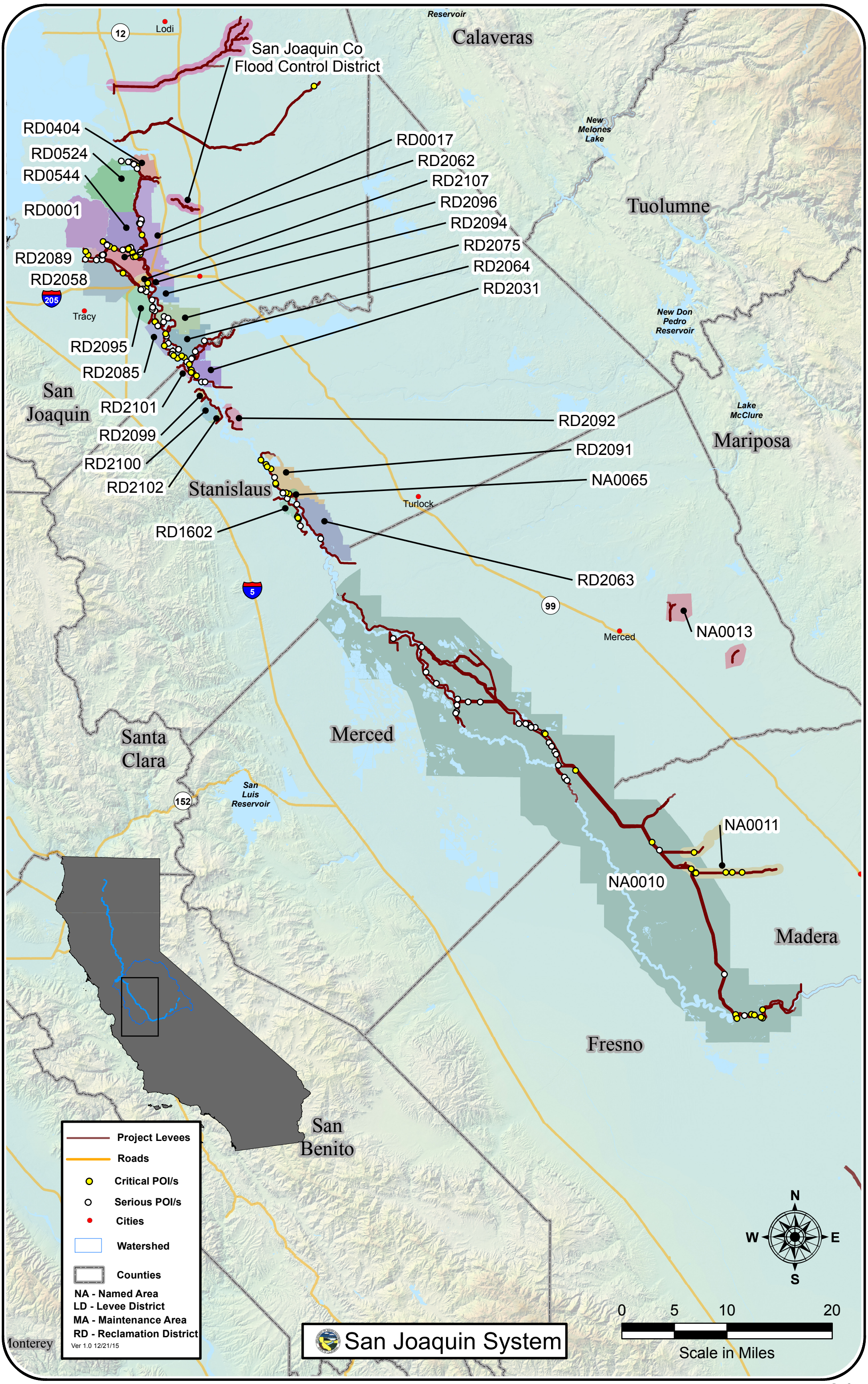
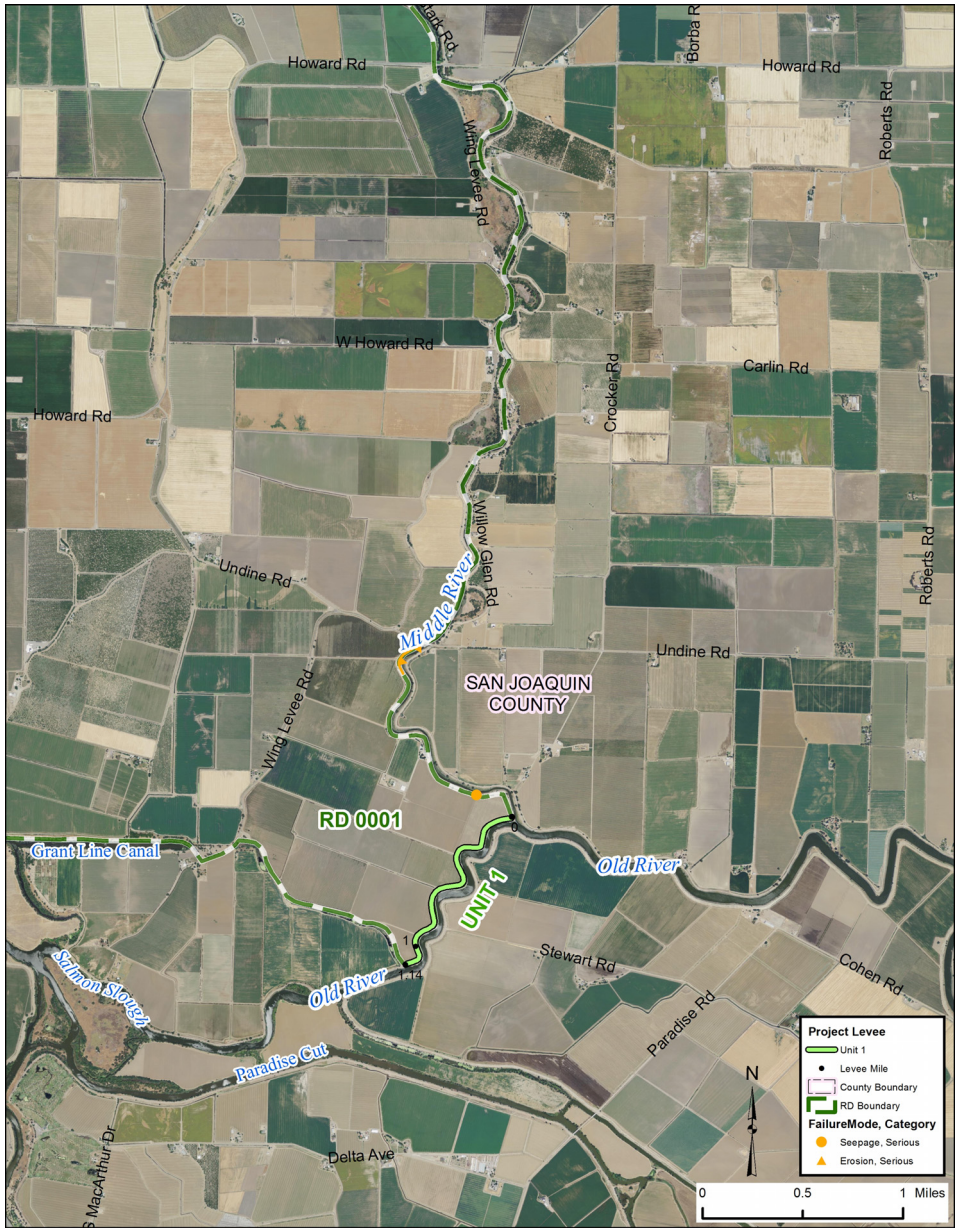

Reservoir
Calaveras
Lodi
12
San Joaquin Co
Flood Control District
New
Melones
Lake
RD0404
RD0524
RD0544
RD0001
RD2089
RD2058
205
Tracy
RD2095
RD2085
RD2101
RD2099
RD2100
RD2102
RD0017
RD2062
RD2107
RD2096
RD2094
RD2075
RD2064
RD2031
Tuolumne
New Don
Pedro
Reservoir
Lake
McClure
Mariposa
San
Joaquin
RD2092
RD2091
NA0065
Stanislaus
Turlock
RD1602
RD2063
5
99
Merced
NA0013
Santa
Clara
Merced
San
Luis
Reservoir
152
NA0011
NA0010
Madera
Fresno
San
Benito
Project Levees
Roads
Critical POI/s
Serious POI/s
Cities
Watershed
Counties
NA - Named Area
LD - Levee District
MA - Maintenance Area
RD - Reclamation District
Ver 1.0 12/21/15
Monterey
San Joaquin System
N
W
E
S
0
5
10
20
Scale in Miles

Reclamation District No. 0001
Union Island

San Joaquin County

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



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

Threat Assessment & Recommendations

- There is significant rodent activity in this Area.
- The LMA should enhance its rodent control program.

DWR Levee Inspection Summary

RD0001	Total LMA Miles	1.14										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			U	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.21		0.21	**18.45**					-0.21		-0.21	**-18.45**
Encroachments	0.02		0.02	**1.76**					-0.02		-0.02	**-1.76**
Animal Control	0.04		0.04	**3.52**		0.01	0.04	**3.51**	-0.04	0.01		**0.00**
Slope Stability	0.01		0.01	**0.88**	0.01		0.01	**0.88**				**0.00**
Erosion / Bank Caving	0.01		0.01	**0.88**					-0.01		-0.01	**-0.88**
Supplemental												
DWR Erosion Survey	0.01		0.01	**0.88**	0.01		0.01	**0.88**				**0.00**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.30	0.00	0.30	**26.36**	0.02	0.01	0.06	**5.27** *	-0.28	0.01	-0.24	**-21.09**

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

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 Old River, RB

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

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0001 and RD 2089 - Union Island	3.92	Inactive	09/09/2015	U

DWR Flood System Repair Project Summary

Unit No. 01 Old River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
5010-3	Serious	Seepage	0.11		Left	37.824060	-121.378780

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 routine maintenance is ongoing and noted encroachment enforcement remains an ongoing process that is leading to varied success.

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

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

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

The Agency provided a summary of accomplished maintenance activities. Activities include erosion repair, inspections, rodent baiting and grouting, and vegetation control.

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

The Agency provided an estimated budget for the routine maintenance based on prior year's expenditure. The reported total estimated budget for the fiscal year is $161,200.

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 that there is no new information relevant to the condition or performance of the levee.

Reclamation District No. 0017
Mossdale

San Joaquin County

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

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

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD0017	Total LMA Miles	16.03										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			M *	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.03		0.03	**0.19**	0.03	0.01	0.07	**0.44**		0.01	0.04	**0.25**
Trim / Thin Trees	0.02		0.02	**0.13**	0.01		0.01	**0.06**	-0.01		-0.01	**-0.06**
Supplemental												
DWR Erosion Survey	0.06	0.01	0.10	**0.62**	0.04	0.01	0.08	**0.50**	-0.02		-0.02	**-0.12**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.11	0.01	0.15	**0.94** *	0.08	0.02	0.16	**1.00** *	-0.03	0.01	0.01	**0.06**

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

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 02 San Joaquin River, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD0017U02RM44.32	44.32	1.08	1.08	River Erosion	Existing Site	U
RD0017U02RM44.52	44.52	1.29	1.29	River Erosion	Repaired Site	C
RD0017U02RM45.94	45.94	2.66	2.66	River Erosion	Repaired Site	C
RD0017U02RM45.95	45.95	2.67	2.69	River Erosion	Existing Site	M
RD0017U02RM46.03	46.03	2.78	2.79	River Erosion	Repaired Site	C
RD0017U02RM46.1	46.1	2.82	2.82	Maintenance Erosion	Existing Site	M
RD0017U02RM46.89	46.89	3.63	3.63	Maintenance Erosion	Existing Site	M

USACE Inspection Ratings Summary

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

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

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

The Agency provided a summary of maintenance items listed in the DWR inspection reports that are continually being addressed. The items include, but are not limited to, encroachment control, erosion repairs, inspections, rodent baiting, rodent hole grouting, and vegetation management.

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 is no new information to report on 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 items listed in the DWR inspection reports that are continually being addressed. The items include, but are not limited to, encroachment control, erosion repairs, inspections, rodent baiting, rodent hole grouting, and vegetation management.

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 the annual operating budget for the current fiscal year is between $500,000 and $600,000.

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

The Agency stated that there is no new information to report on Part 5.

Reclamation District No. 0404
Boggs

San Joaquin County

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

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

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD0404	Total LMA Miles	4.10										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			M	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.04		0.04	**0.98**	0.05		0.05	**1.22**	0.01		0.01	**0.24**
Trim / Thin Trees	0.05		0.05	**1.22**	0.11	0.02	0.19	**4.63**	0.06	0.02	0.14	**3.41**
Encroachments	0.01		0.01	**0.24**	0.01		0.01	**0.24**				**0.00**
Animal Control	0.02		0.02	**0.49**	0.02		0.02	**0.49**				**0.00**
Slope Stability	0.01		0.01	**0.24**	0.01		0.01	**0.24**				**0.00**
Erosion / Bank Caving	0.01		0.01	**0.24**	0.01		0.01	**0.24**				**0.00**
Riprap Revetments	0.02		0.02	**0.49**	0.03		0.03	**0.73**	0.01		0.01	**0.24**
Supplemental												
DWR Erosion Survey	0.02	0.10	0.42	**10.24**	0.02	0.01	0.06	**1.46**		-0.09	-0.36	**-8.77**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.18	0.10	0.58	**14.14**	0.26	0.03	0.38	**9.26** *	0.08	-0.07	-0.20	**-4.87**

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

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 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	Repaired Site	C
RD0404U01RM40.98	40.98	0.34	0.34	River Erosion	Repaired Site	C
RD0404U01RM41.11	41.11	0.34	0.34	River Erosion	Existing Site	U
RD0404U01RM41.22	41.22	0.59	0.61	River Erosion	Repaired Site	C
RD0404U01RM42.02	42.02	1.44	1.46	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

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

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

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

The Agency provided a summary of maintenance items listed in the DWR inspection reports that are continually being addressed. The items include, but are not limited to, encroachment control, erosion repairs, inspections, rodent baiting, rodent hole grouting, and vegetation management. The Agency also concurred with the information contained in the Spring 2015 Inspection Report. The Spring 2015 Levee Inspection Report provided unacceptable rating for waterside erosion at Levee Unit 1, LM 0.34 and LM 0.48 and for pipe flap gates on Levee Unit 1, LM 0.49. The Spring 2015 Levee Inspections Report also provided unacceptable rating for tree removal at Levee Unit 1, LM 1.04, and at Levee Unit 2, LM 1.14.

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 is no new information to report on 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 items listed in the DWR inspection reports that are continually being addressed. The items include, but are not limited to, encroachment control, erosion repairs, inspections, rodent baiting, rodent hole grouting, and vegetation management.

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 the annual operating budget for the current fiscal year is between $200,000 and $300,000.

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

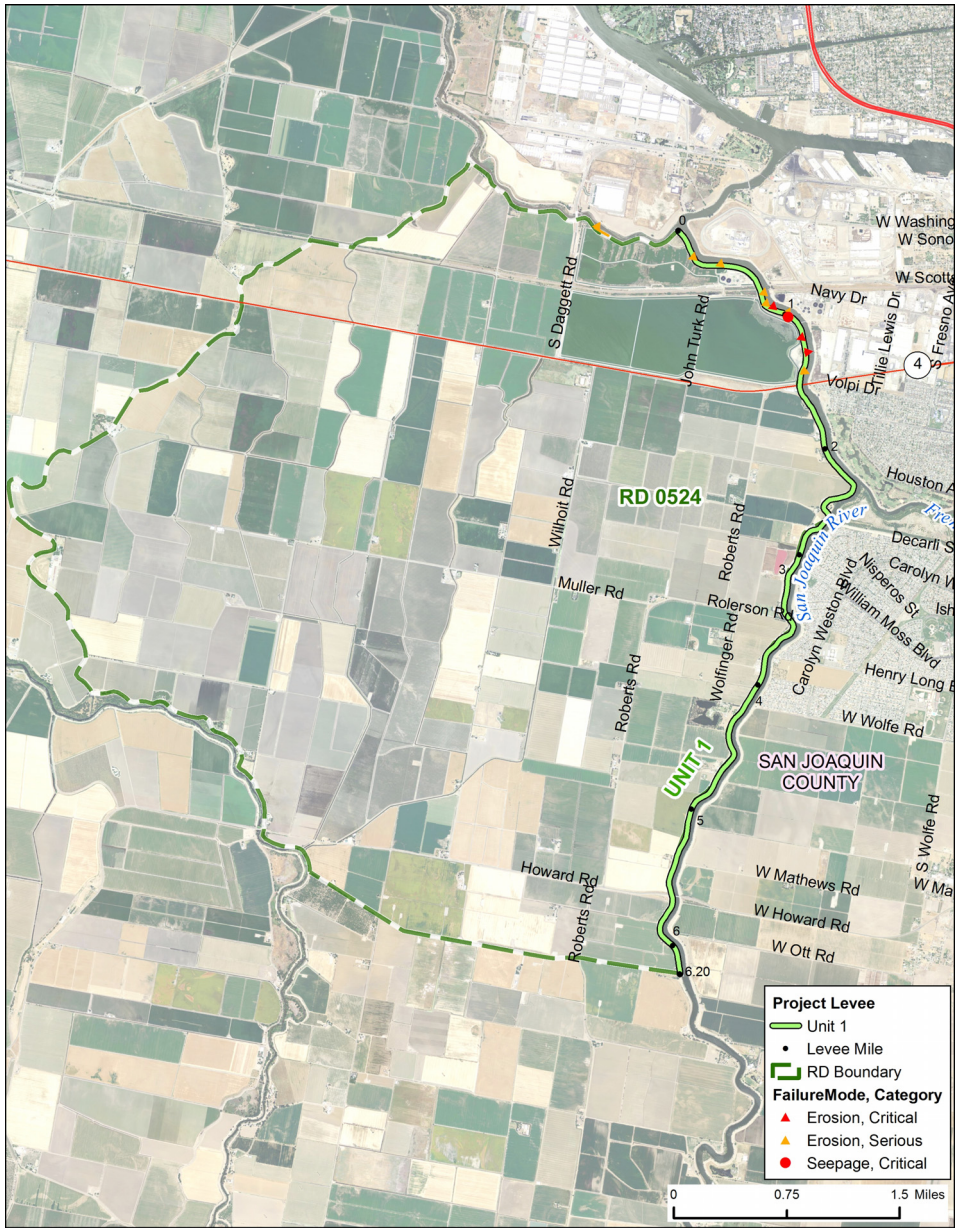
The Agency stated that there is no new information to report on Part 5.

Reclamation District No. 0524
Middle Roberts Island

San Joaquin County

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

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



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

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD0524	Total LMA Miles	6.20										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.19	0.10	0.59	**9.52**	0.18	0.20	0.98	**15.81**	-0.01	0.10	0.39	**6.29**
Trim / Thin Trees	0.79	0.19	1.55	**25.01**	0.19	0.72	3.07	**49.53**	-0.60	0.53	1.52	**24.53**
Encroachments	0.14	0.03	0.26	**4.20**	0.16	0.10	0.56	**9.04**	0.02	0.07	0.30	**4.84**
Animal Control	0.34		0.34	**5.49**	0.52	0.01	0.56	**9.04**	0.18	0.01	0.22	**3.55**
Slope Stability	0.22	0.01	0.26	**4.20**	0.22	0.03	0.34	**5.49**	0.00	0.02	0.08	**1.29**
Erosion / Bank Caving	0.11	0.01	0.15	**2.42**	0.10	0.02	0.18	**2.90**	-0.01	0.01	0.03	**0.48**
Crown Surface / Depressions / Rutting	0.05		0.05	**0.81**	0.05	0.04	0.21	**3.39**		0.04	0.16	**2.58**
Operations & Maintenance Manuals		0.25	0.99	**15.97**		0.25	0.99	**15.97**				**0.00**
Emergency Supplies & Equipment	0.06		0.06	**0.97**	0.06		0.06	**0.97**				**0.00**
Flood Preparedness & Training	0.06		0.06	**0.97**	0.06		0.06	**0.97**				**0.00**
Interior Drainage & Piping Systems												
Erosion Areas						0.01	0.04	**0.65**		0.01	0.04	**0.65**
Supplemental												
DWR Erosion Survey	0.03	0.41	1.67	**26.95**	0.03	0.38	1.55	**25.01**		-0.03	-0.12	**-1.94**
DWR UCIP Field Study												**0.00**
LMA Totals:	1.99	1.00	5.99	**96.65**	1.57	1.76	8.61	**138.92**	-0.42	0.76	2.62	**42.27**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 San Joaquin River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD0524U01RM40.85	40.85	0.19	0.19	River Erosion	Existing Site	U
RD0524U01RM40.99	40.99	0.40	0.40	River Erosion	Existing Site	U
RD0524U01RM41.36	41.36	0.71	0.73	River Erosion	New Site	M
RD0524U01RM41.39	41.39	0.76	0.77	River Erosion	Existing Site	U
RD0524U01RM41.44	41.44	0.83	0.84	River Erosion	Existing Site	U
RD0524U01RM41.5	41.5	0.91	0.91	River Erosion	Existing Site	U
RD0524U01RM41.58	41.58	1.00	1.00	River Erosion	Existing Site	U
RD0524U01RM41.59	41.59	1.00	1.00	River Erosion	Existing Site	U
RD0524U01RM41.79	41.79	1.15	1.23	River Erosion	Existing Site	U
RD0524U01RM41.92	41.92	1.29	1.32	River Erosion	Existing Site	U
RD0524U01RM42.03	42.03	1.39	1.39	River Erosion	Existing Site	U
RD0524U01RM42.09	42.09	1.45	1.47	River Erosion	Existing Site	U
RD0524U01RM42.2	42.2	1.56	1.62	River Erosion	Existing Site	U
RD0524U01RM42.79	42.79	2.19	2.19	River Erosion	Existing Site	U
RD0524U01RM42.84	42.84	2.24	2.27	River Erosion	Existing Site	U
RD0524U01RM42.93	42.93	2.31	2.33	River Erosion	Repaired Site	C
RD0524U01RM43.23	43.23	2.65	2.65	River Erosion	Repaired Site	C
RD0524U01RM43.52	43.52	2.96	2.96	Maintenance Erosion	Existing Site	U
RD0524U01RM43.83	43.83	3.23	3.31	River Erosion	Repaired Site	C
RD0524U01RM43.86	43.86	3.30	3.32	River Erosion	Existing Site	U
RD0524U01RM44.13	44.13	3.56	3.58	River Erosion	Repaired Site	C
RD0524U01RM45.07	45.07	4.53	4.54	River Erosion	Existing Site	U
RD0524U01RM45.27	45.27	4.71	4.71	Maintenance Erosion	Repaired Site	C
RD0524U01RM45.97	45.97	5.43	5.43	Maintenance Erosion	Existing Site	U
RD0524U01RM46.06	46.06	5.53	5.53	River Erosion	Existing Site	M
RD0524U01RM46.12	46.12	5.60	5.61	Maintenance Erosion	Repaired Site	C
RD0524U01RM46.39	46.39	5.86	5.86	River Erosion	Existing Site	U

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0524 and RD 0544 - Roberts Island	16.37	Inactive	09/09/2015	U

DWR Flood System Repair Project Summary

N/A

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
FSRP-13-37	Serious	Erosion			Right	37.940130	-121.356210

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
FSRP-14-20	Serious	Erosion	0.19		LB	37.939085	-121.343917
FSRP-13-38	Serious	Erosion	0.40		Left	37.938870	-121.340460
FSRP-13-40	Serious	Erosion	0.76		Left	37.936821	-121.334582
FSRP-14-22	Serious	Erosion	0.83		LB	37.935930	-121.334133
DWR_RD0524_01_s_2012_99	Critical	Erosion	0.91		Left	37.935580	-121.333200
FSRP-13-41	Serious	Erosion	1.00	1.02	Left	37.935410	-121.331560
188-47	Critical	Seepage	1.02		Left	37.934840	-121.331190
FSRP-13-42	Critical	Erosion	1.19		Left	37.933347	-121.329110
DWR_RD0524_01_s_2012_21	Critical	Erosion	1.30	1.31	Left	37.931860	-121.328310
FSRP-14-23	Serious	Erosion	1.43	1.46	LB	37.930050	-121.328340

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 a summary of maintenance items listed in the DWR inspection reports that are continually being addressed. The items include, but are not limited to, encroachment control, erosion repairs, inspections, rodent baiting, rodent hole grouting, and vegetation management. The Agency also concurred with the information contained in the Spring 2015 Inspection Report. The Spring 2015 Levee Inspection Report provided unacceptable rating for animal control, bank caving, crown surface depression, erosion, encroachment, slope stability, tree trimming and thinning, utility crossings, and vegetation control 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 stated that there is no new information to report on 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 items listed in the DWR inspection reports that are continually being addressed. The items include, but are not limited to, encroachment control, erosion repairs, inspections, rodent baiting, rodent hole grouting, and vegetation management.

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 the annual routine maintenance cost for the current fiscal year is $78,500, as reported to DWR's Delta Levees Maintenance Subventions Program.

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

The Agency stated that there is no new information to report on Part 5.

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Reclamation District No. 0544
Upper Roberts Island

San Joaquin County

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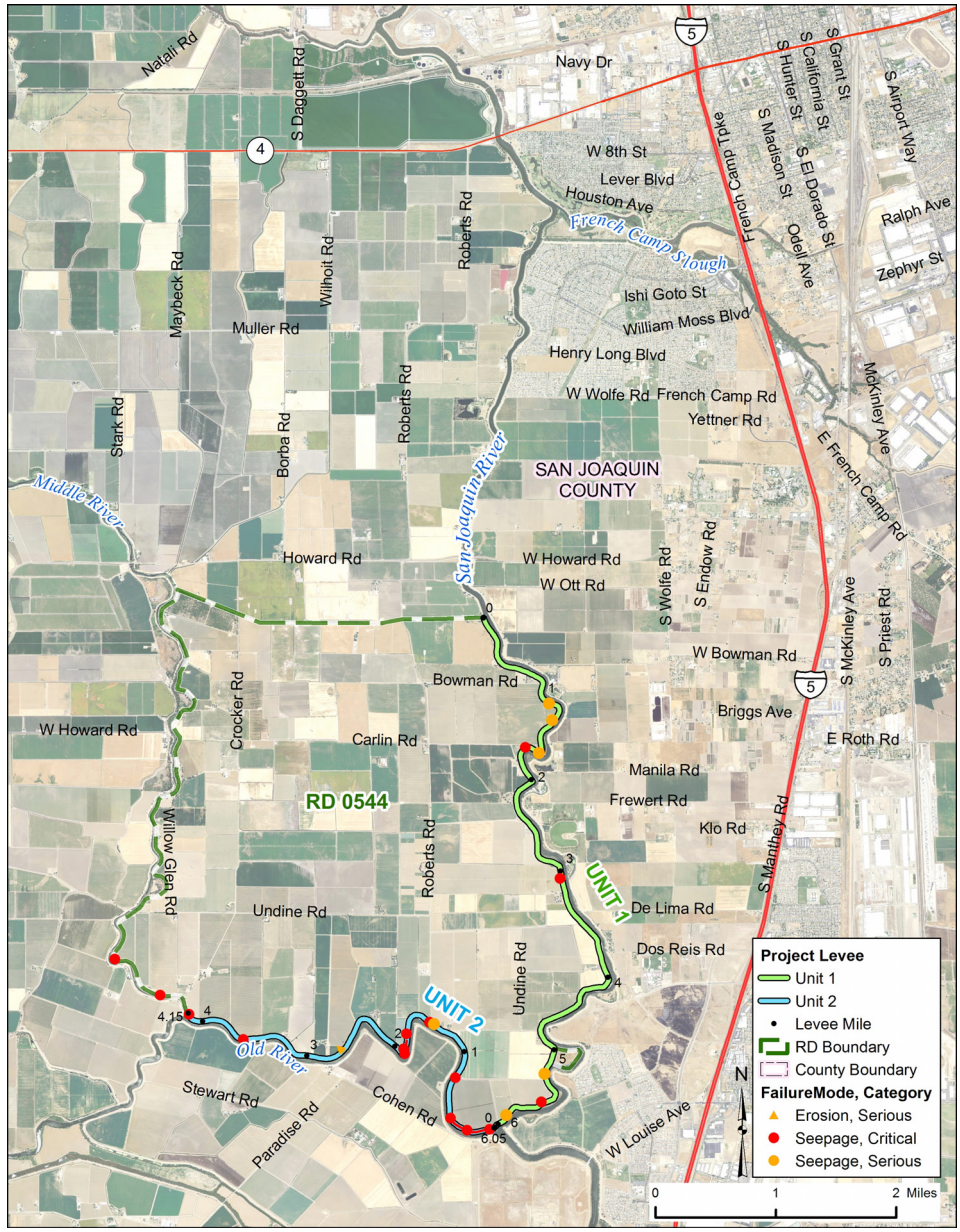

LMA Short Name : RD0544		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	6.05
Unit No. 02	Old River	RB	4.15

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD0544	Total LMA Miles	10.20										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	13.18	0.58	15.50	**151.94**	7.79	1.52	13.87	**135.96**	-5.39	0.94	-1.63	**-15.98**
Trim / Thin Trees	0.25	0.01	0.29	**2.84**	0.43	0.20	1.23	**12.06**	0.18	0.19	0.94	**9.21**
Encroachments	0.07		0.07	**0.69**	0.17	0.01	0.21	**2.06**	0.10	0.01	0.14	**1.37**
Animal Control	0.30		0.30	**2.94**	0.57	0.08	0.89	**8.72**	0.27	0.08	0.59	**5.78**
Slope Stability	0.07		0.07	**0.69**	0.07	0.01	0.11	**1.08**		0.01	0.04	**0.39**
Erosion / Bank Caving	0.01	0.01	0.05	**0.49**	0.02	0.06	0.26	**2.55**	0.01	0.05	0.21	**2.06**
Flood Preparedness & Training	0.10		0.10	**0.98**	0.10		0.10	**0.98**				**0.00**
Interior Drainage & Piping Systems												
Erosion Areas		0.01	0.04	**0.39**		0.01	0.04	**0.39**				**0.00**
Rivers, Channels & Designated Floodways												
Erosion / Bank Caving		0.01	0.04	**0.39**						-0.01	-0.04	**-0.39**
Encroachments												**0.00**
Supplemental												
DWR Erosion Survey	0.05	0.02	0.13	**1.27**	0.04	0.02	0.12	**1.18**	-0.01		-0.01	**-0.10**
DWR UCIP Field Study												**0.00**
LMA Totals:	14.03	0.64	16.59	**162.62**	9.19	1.91	16.83	**164.98**	-4.84	1.27	0.24	**2.35**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 San Joaquin River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD0544U01RM47.12	47.12	0.41	0.45	River Erosion	Repaired Site	C
RD0544U01RM48.81	48.81	2.02	2.02	River Erosion	Repaired Site	C
RD0544U01RM49.67	49.67	2.95	2.95	River Erosion	Existing Site	U
RD0544U01RM51.04	51.04	4.23	4.24	Maintenance Erosion	Existing Site	M
RD0544U01RM51.09	51.09	4.34	4.34	River Erosion	Repaired Site	C

Unit No. 02 Old River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD0544U02RM33.21	33.21	2.31	2.31	River Erosion	Existing Site	M
RD0544U02RM33	33	2.61	2.61	Maintenance Erosion	New Site	U
RD0544U02RM32.91	32.91	2.67	2.69	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0524 and RD 0544 - Roberts Island	16.37	Inactive	09/09/2015	U

DWR Flood System Repair Project Summary

N/A

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
5008-107	Critical	Seepage			Right	37.829030	-121.385810
5008-108	Critical	Seepage			Right	37.824940	-121.378980

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
189-FOC-1	Serious	Seepage	1.02		Left	37.860070	-121.319870
189-29	Serious	Seepage	1.24		Left	37.857970	-121.319470
189-FOC-2	Serious	Seepage	1.57		Left	37.854110	-121.321470
189-109	Critical	Seepage	1.67	1.70	Left	37.854920	-121.323040
189-16	Critical	Seepage	3.07		Left	37.838880	-121.318210
189-FOC-8	Serious	Seepage	5.22		Left	37.815250	-121.320540
189-4	Critical	Seepage	5.56		Left	37.811830	-121.320980
189-FOC-10	Serious	Seepage	5.90		Left	37.810230	-121.326340

Unit No. 02 Old River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
334-102	Critical	Seepage	0.04	0.25	Right	37.808820	-121.328850
334-100	Critical	Seepage	0.26	0.42	Right	37.808720	-121.332660
334-106	Critical	Seepage	0.72	0.76	Right	37.814200	-121.334270
334-FOC-11	Serious	Seepage	1.35		Right	37.821150	-121.337330
334-23	Critical	Seepage	1.39	1.41	Right	37.821440	-121.337950
334-FOC-14	Critical	Seepage	1.72		Right	37.820010	-121.341520
334-FOC-15	Critical	Seepage	1.77	1.90	Right	37.819290	-121.341460
334-19	Critical	Seepage	1.85		Right	37.818240	-121.341930
FSRP-13-59	Serious	Erosion	2.70	2.68	Right	37.817870	-121.351420
334-111	Critical	Seepage	3.61	3.60	Right	37.819600	-121.366390
334-103	Critical	Seepage	4.14	4.15	Right	37.822400	-121.374410

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 routine maintenance is ongoing and noted encroachment enforcement remains an ongoing process that is leading to varied success.

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

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

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

The Agency provided a summary of accomplished maintenance activities. Activities include encroachment control, visual inspections, erosion repairs, rodent baiting and hole grouting, and vegetation control.

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

The Agency mentioned active ongoing program in place and provided estimated budget for the routine maintenance based on prior year's expenditure. The reported total estimated budget for the current fiscal year is $77,700.

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

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

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Reclamation District No. 1602
Del Puerto

San Joaquin County

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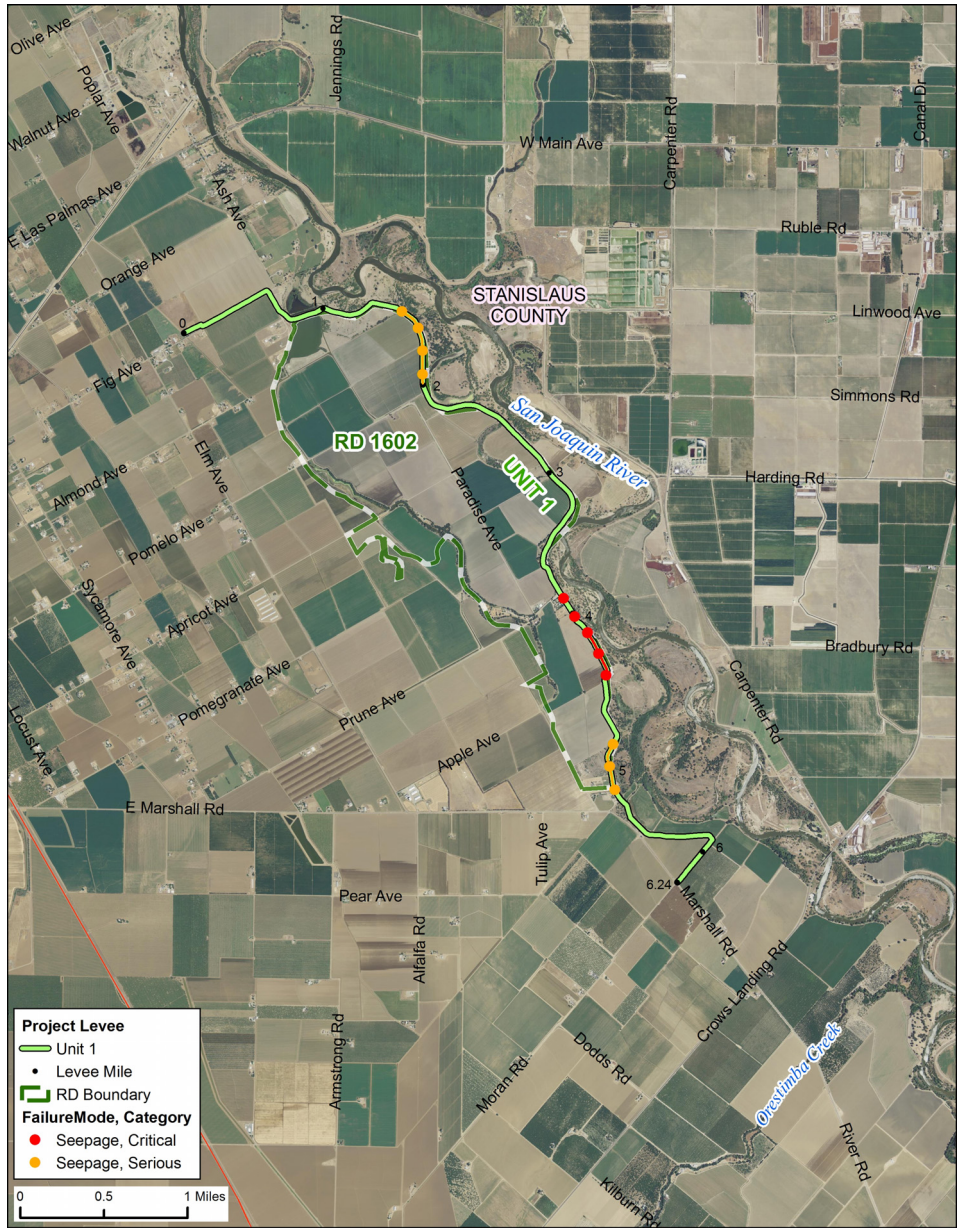

LMA Short Name : RD1602		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	6.24

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD1602	Total LMA Miles	6.24										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	1.06		1.06	**16.99**	5.63		5.63	**90.25**	4.57		4.57	**73.26**
Encroachments	0.01		0.01	**0.16**					-0.01		-0.01	**-0.16**
Animal Control	0.28		0.28	**4.49**	0.18	0.09	0.54	**8.66**	-0.10	0.09	0.26	**4.17**
Slope Stability	0.04		0.04	**0.64**	0.03		0.03	**0.48**	-0.01		-0.01	**-0.16**
Erosion / Bank Caving	0.01		0.01	**0.16**					-0.01		-0.01	**-0.16**
Interior Drainage & Piping Systems												
Concrete Tilting / Settlement	0.01		0.01	**0.16**		0.01	0.04	**0.64**	-0.01	0.01	0.03	**0.48**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	1.41	0.00	1.41	**22.60**	5.84	0.10	6.24	**100.03**	4.43	0.10	4.83	**77.43**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 1602 - Del Puerto	6.26	Inactive	08/20/2015	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
190-108	Serious	Seepage	1.50	1.99	Left	37.478610	-121.060280
190-FOC-1	Critical	Seepage	3.90		Left	37.453620	-121.042410
190-FOC-2	Critical	Seepage	4.03		Left	37.451990	-121.041240
190-101	Critical	Seepage	4.13	4.45	Left	37.450930	-121.039990
190-103	Serious	Seepage	4.88	5.19	Left	37.441000	-121.036930

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 burrow holes and unauthorized vehicle traffic along Levee Unit 1 and erosion issues at the Ramona Lake Outlet.

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 it is not within sufficient level of expertise to determine what might compromise flood protection and mentioned DWR's inspectors do this twice a year.

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

The Agency provided a summary of accomplished maintenance activities. Activities include rodent baiting, spraying, and vegetation removal.

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 planned maintenance activities. Expenses include costs of rodent control and vegetation control. The reported total estimated cost for the current fiscal year is $17,500.

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 is nothing to report on Part 5 at this time.

Reclamation District No. 2031
Elliot

Stanislaus County

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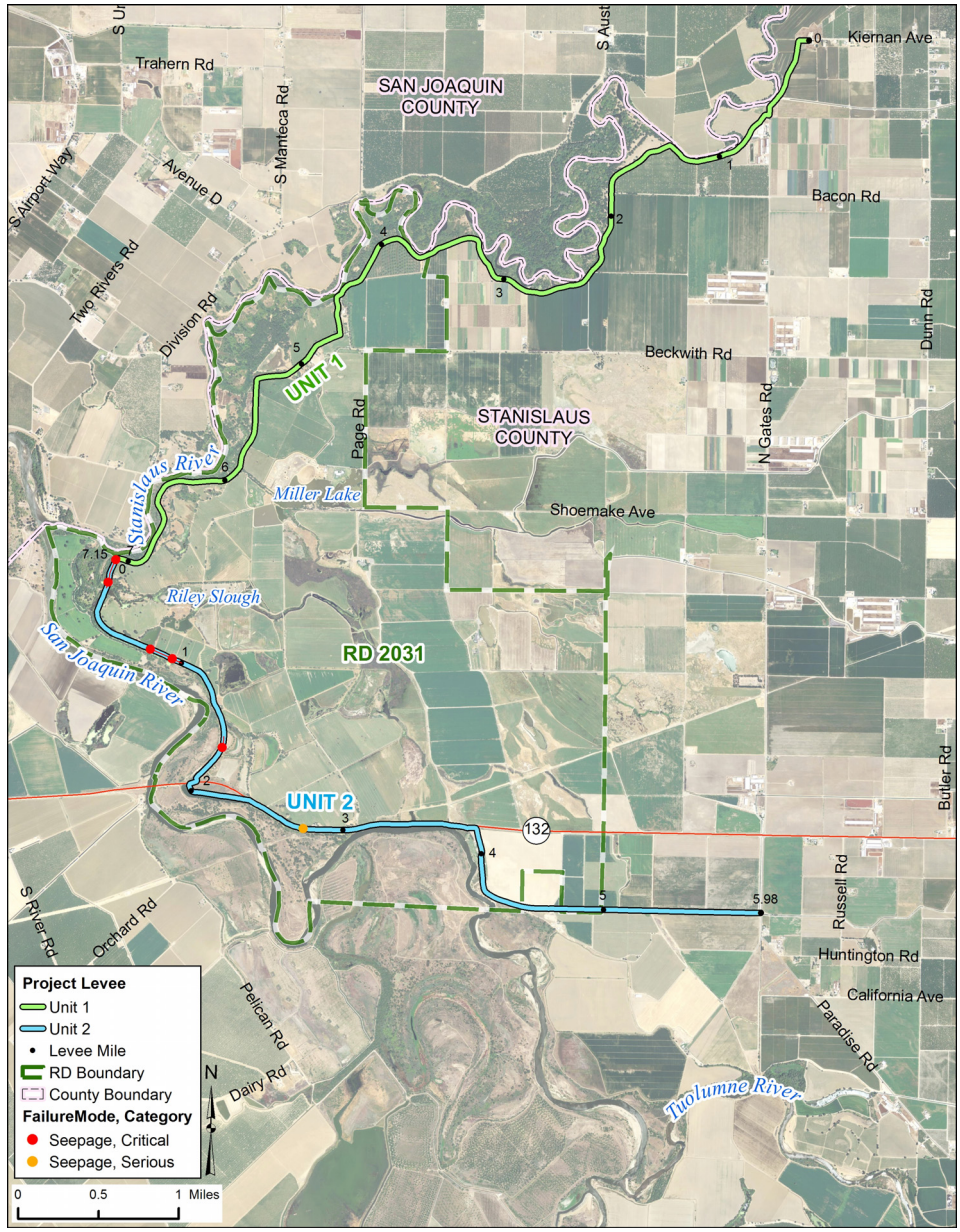

LMA Short Name : RD2031		Bank	Unit Length (Miles)
Unit No. 01	Stanislaus River	LB	7.07
Unit No. 02	San Joaquin River	RB	5.98

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD2031	Total LMA Miles	13.05										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			M *	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.27		0.27	**2.07**	0.04	0.02	0.12	**0.92**	-0.23	0.02	-0.15	**-1.15**
Trim / Thin Trees	0.62		0.62	**4.75**	0.62		0.62	**4.75**				**0.00**
Encroachments	0.01		0.01	**0.08**					-0.01		-0.01	**-0.08**
Animal Control	0.03	0.01	0.07	**0.54**	0.04	0.01	0.08	**0.61**	0.01		0.01	**0.08**
Erosion / Bank Caving	0.03		0.03	**0.23**	0.03	0.03	0.15	**1.15**		0.03	0.12	**0.92**
Crown Surface / Depressions / Rutting	0.07		0.07	**0.54**	0.07		0.07	**0.54**				**0.00**
Seepage / Sandboils												**0.00**
Flood Preparedness & Training					0.13		0.13	**1.00**	0.13		0.13	**1.00**
Interior Drainage & Piping Systems												
Flap Gates												**0.00**
Supplemental												
DWR Erosion Survey	0.04		0.04	**0.31**	0.04		0.04	**0.31**				**0.00**
DWR UCIP Field Study												**0.00**
LMA Totals:	1.07	0.01	1.11	**8.50** *	0.97	0.06	1.21	**9.27** *	-0.10	0.05	0.10	**0.77**

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

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 Stanislaus River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2031U01RM0.48	0.48	0.45	0.48	Maintenance Erosion	Existing Site	M

Unit No. 02 San Joaquin River, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2031U02RM78.7	78.7	4.29	4.33	River Erosion	Not Rated	A/W

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2031 - Elliot	13.03	Inactive	08/28/2015	U

DWR Flood System Repair Project Summary

Unit No. 02 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
341-100	Critical	Seepage	0.01	0.20	Right	37.661740	-121.233050
DWR_RD2031_01_R_2012_01	Critical	Seepage	0.78	1.00	Right	37.653770	-121.229140
341-101	Critical	Seepage	1.56	1.65	Right	37.645950	-121.220260
341-FOC-6	Serious	Seepage	2.75		Right	37.637660	-121.211340
FSRP-15-20	Serious	Erosion	3.08		Right	37.637600	-121.205180

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 areas of sand under Levee Unit 2 and seepage and sand boils during high river flows.

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 areas of sand under Levee Unit 2 and seepage and sand boils during high river flows.

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 on both levee units. Activities include debris removal, inspections, mowing, road grading, spraying, tree removal, and tree trimming and thinning.

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 planned maintenance activities for all levee units. Expenses include costs of equipment for mowing and tree trimming, labor, and spraying. The reported total estimated cost for the current fiscal year is $9,000.

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

The Agency did not report anything on Part 5.

Reclamation District No. 2058
Pescadaro

San Joaquin County

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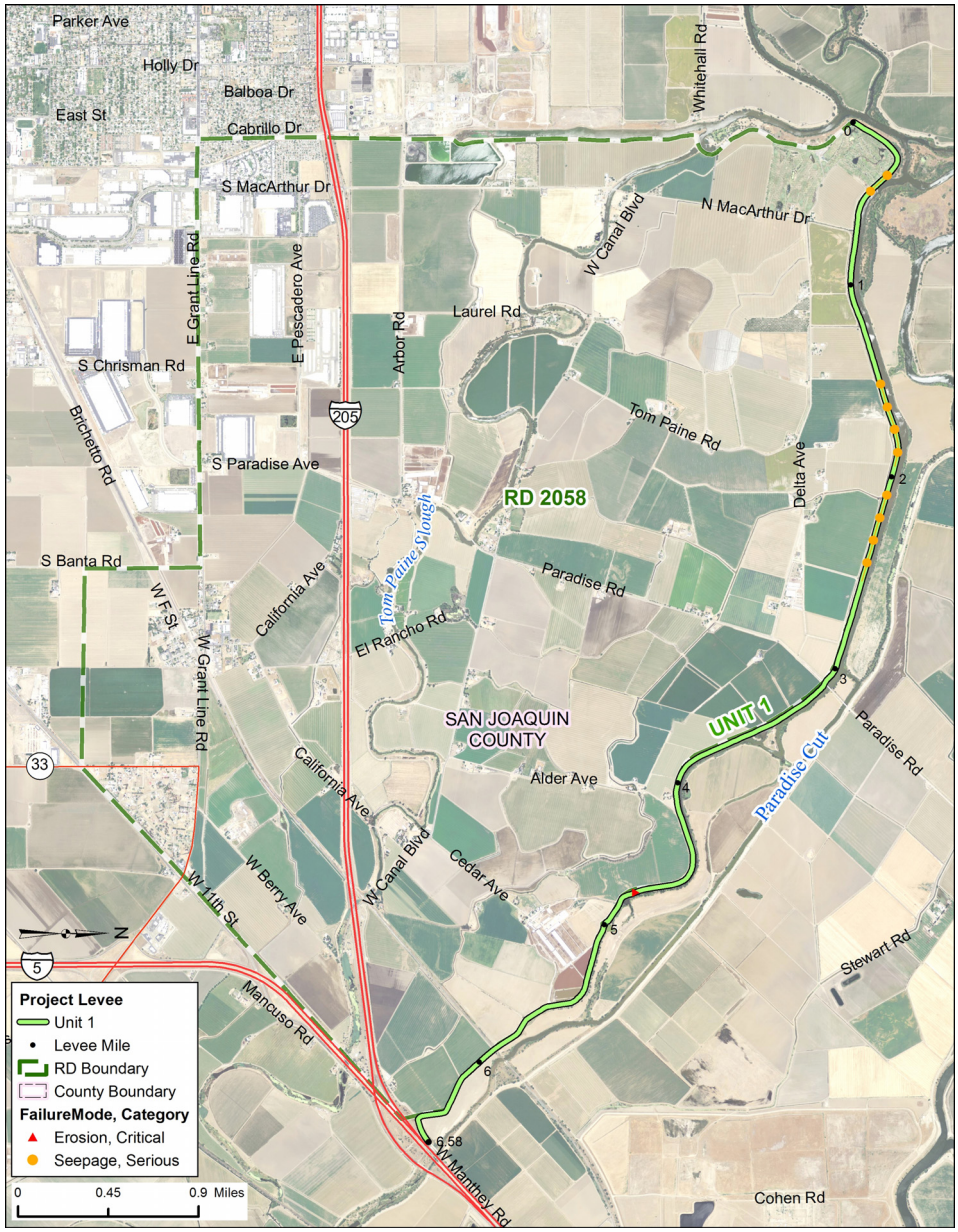

LMA Short Name : RD2058		Bank	Unit Length (Miles)
Unit No. 01	Paradise Cut	LB	6.58

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD2058	Total LMA Miles	6.58										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			M *	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.09		0.09	**1.37**	0.02		0.02	**0.30**	-0.07		-0.07	**-1.06**
Trim / Thin Trees	0.01		0.01	**0.15**					-0.01		-0.01	**-0.15**
Erosion / Bank Caving		0.01	0.04	**0.61**		0.01	0.04	**0.61**				**0.00**
Supplemental												
DWR Erosion Survey	0.05		0.05	**0.76**	0.04		0.04	**0.61**	-0.01		-0.01	**-0.15**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.15	0.01	0.19	**2.89** *	0.06	0.01	0.10	**1.52** *	-0.09	0.00	-0.09	**-1.37**

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

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 Paradise Cut, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2058U01RM3.97	3.97	4.43	4.47	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

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

DWR Flood System Repair Project Summary

Unit No. 01 Paradise Cut

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
192-3	Serious	Seepage	0.39	0.52	Left	37.804070	-121.416020
192-107	Serious	Seepage	1.51	1.94	Left	37.803480	-121.397030
192-100	Serious	Seepage	2.09	2.54	Left	37.804000	-121.386780
FSRP-14-25	Critical	Erosion	4.77		LB	37.785862	-121.350303

DWR Summary of Local Maintaining Agency Report

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

The Agency reported the removal and repair of a syphon breaker and pump on Levee Unit 1, LM 1.23 to LM 2.90.

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

The Agency did not report anything on Part 2.

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

The Agency stated that goats were grazing on Levee Unit 1 and also were feeding on low hanging tree limbs and leaves to keep the levee maintained to passing standards. The Agency is working with CA Dept. of Fish and Wildlife on renewing a Streambed Alteration Agreement. The Agency also reported rodent control activities and actions taken on inspection items listed by DWR in the inspection report. The actions taken include clear response, corrected, and pending issues for erosion, tree trimming and thinning, and vegetation control.

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

The Agency provided a summary of expenses and planned maintenance activities. Expenses include costs of goat grazing, rodent control, and tree trimming. The reported total estimated cost for the current fiscal year is $42,000.

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 did not report anything on Part 5.

Reclamation District No. 2062
Stewart

San Joaquin County

Contact
Susan Dell'Osso
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73 West Stewart Road
Lathrop CA 95330
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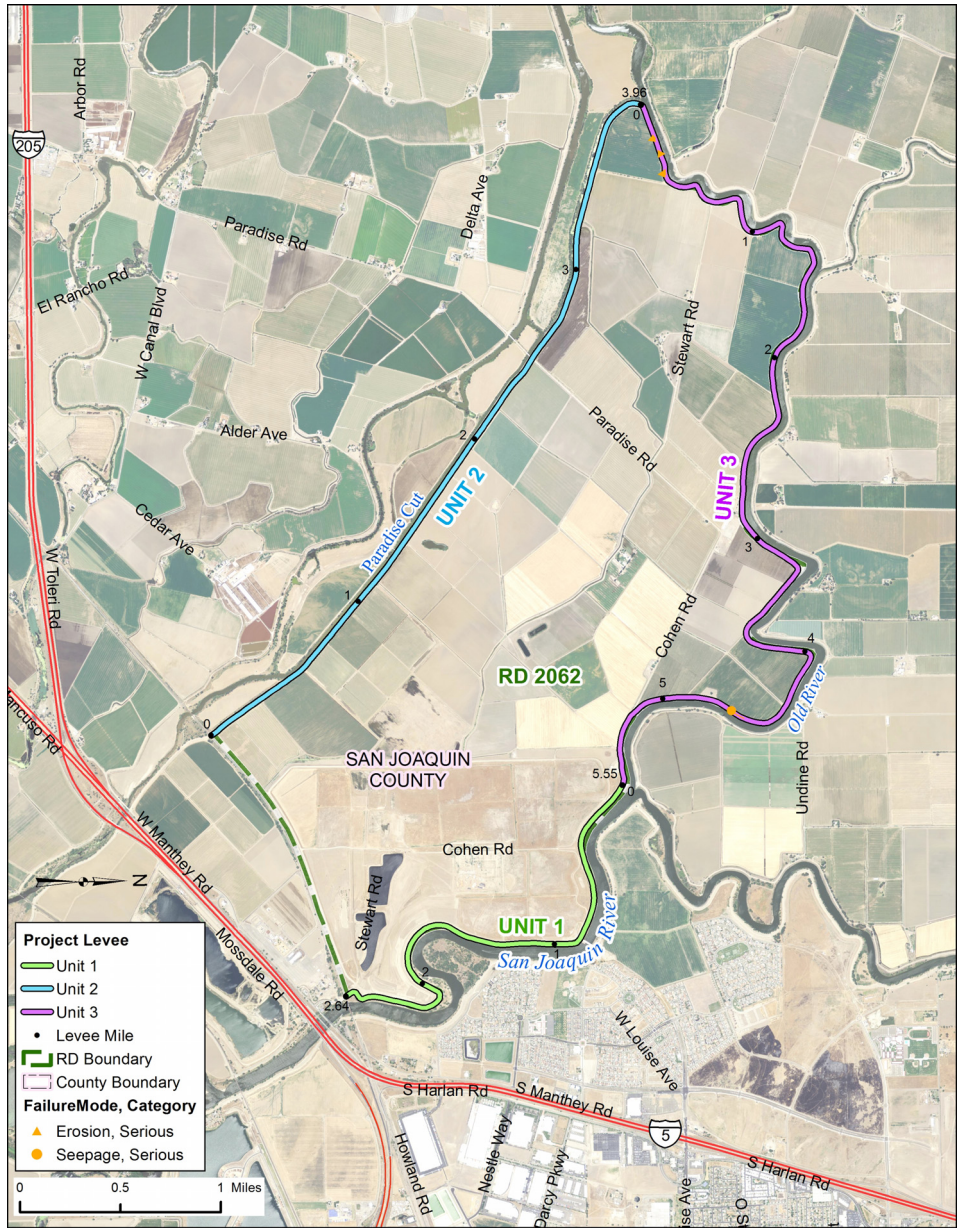

LMA Short Name : RD2062		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	2.64
Unit No. 02	Paradise Cut	RB	3.96
Unit No. 03	Old River	LB	5.55

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD2062	Total LMA Miles	12.14										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			M *	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Animal Control	0.01		0.01	**0.08**	0.02		0.02	**0.17**	0.01		0.01	**0.08**
Erosion / Bank Caving	0.02		0.02	**0.17**	0.09		0.09	**0.74**	0.07		0.07	**0.58**
Supplemental												
DWR Erosion Survey	0.03	0.20	0.83	**6.84**	0.03	0.20	0.83	**6.84**		0.00		**0.00**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.06	0.20	0.86	**7.08** *	0.14	0.20	0.94	**7.74** *	0.08	0.00	0.08	**0.66**

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

RD 2062

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 San Joaquin River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2062U01RM54.14	54.14	0.87	0.87	Maintenance Erosion	Repaired Site	C

Unit No. 03 Old River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2062U03RM29.93	29.93	0.00	0.09	River Erosion	Existing Site	U
RD2062U03RM30.02	30.02	0.10	0.11	River Erosion	Existing Site	U
RD2062U03RM30.1	30.1	0.18	0.18	River Erosion	Existing Site	M
RD2062U03RM30.19	30.19	0.22	0.31	River Erosion	Existing Site	U
RD2062U03RM30.27	30.27	0.35	0.35	River Erosion	Existing Site	M
RD2062U03RM30.43	30.43	0.55	0.56	River Erosion	Existing Site	M
RD2062U03RM31.12	31.12	1.18	1.19	River Erosion	Existing Site	U
RD2062U03RM31.28	31.28	1.39	1.40	Maintenance Erosion	Existing Site	U

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2062 and RD 2107 - Stewart Tract	16.26	Inactive	09/09/2015	U

DWR Flood System Repair Project Summary

Unit No. 03 Old River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_RD2062_03_s_2012_4	Serious	Erosion	0.17	0.18	Left	37.810190	-121.387480
FSRP-13-53	Serious	Erosion	0.26		Left	37.810609	-121.385879
DWR_RD2062_03_s_2012_24	Serious	Erosion	0.35	0.37	Left	37.810960	-121.384400
256-101	Serious	Seepage	4.58	4.65	Left	37.816150	-121.334180

DWR Summary of Local Maintaining Agency Report

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

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

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

The Agency reported that there is no new information on conditions that might impair or compromise the level of flood protection of all Project and non-Project 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 performed on all Project and non-Project levee units. Activities include patrolling, roadway maintenance, rodent baiting, and vegetation control. The Agency also reported corrected action taken on an item listed by DWR in the inspection report for animal control on Levee Unit 1.

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 planned maintenance activities for all Project and non-Project levee units. Expenses include costs of engineering services, erosion repair, grading, inspections, roadway maintenance, rodent baiting, rodent hole grouting, spraying, and tree trimming and pruning. The reported total estimated cost for the current fiscal year is $137,000 for Project levee units and $18,000 for non-Project levee units.

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

The Agency stated that there is no new information to report on Part 5.

Reclamation District No. 2063
Crows Landing

Merced County
Stanislaus County

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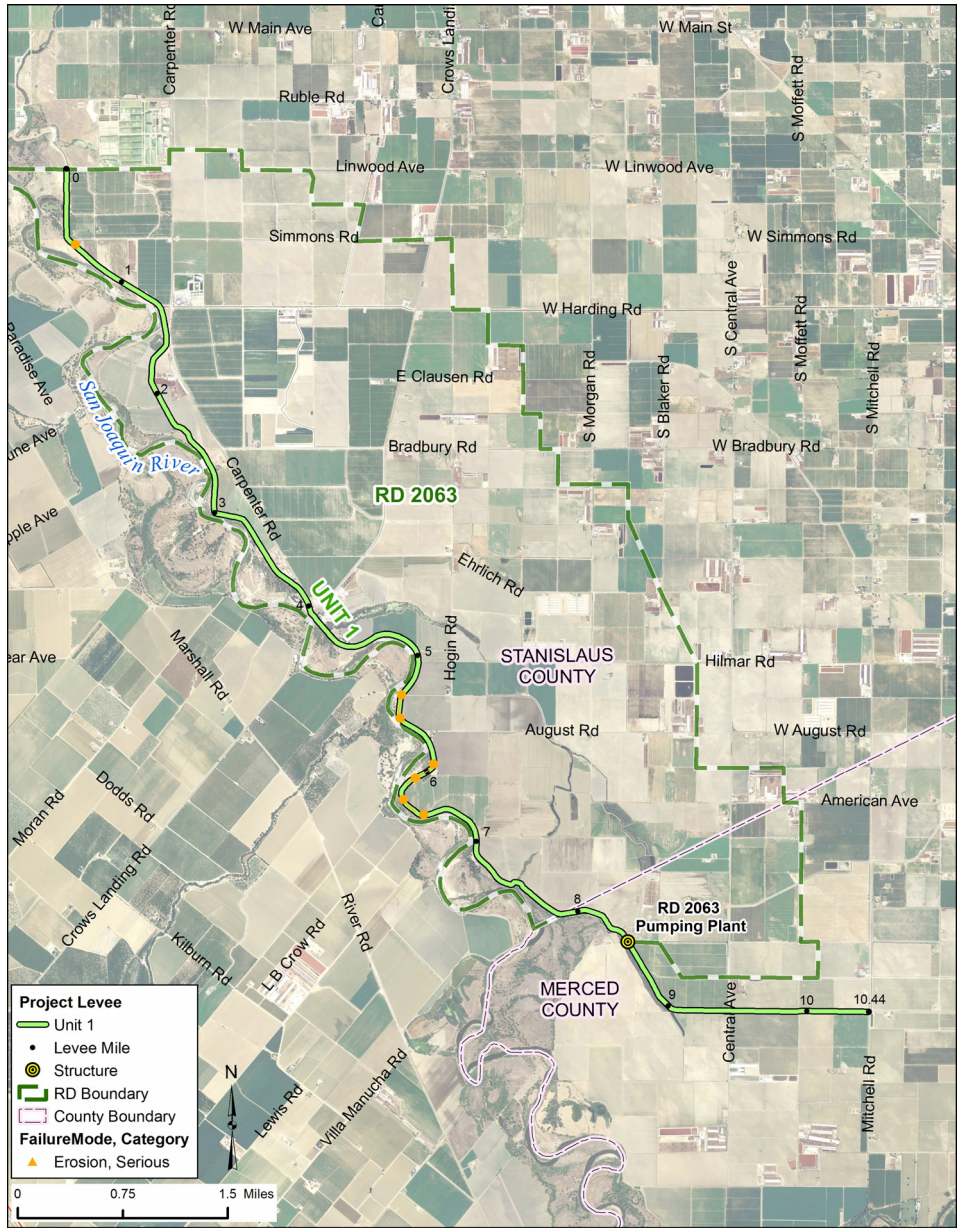

LMA Short Name : RD2063		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	10.44

Threat Assessment & Recommendations

- The LMA should focus on repairing erosion sites.
- The LMA should continue to maintain the area at the high level seen during the last Structure inspection.

DWR Levee Inspection Summary

RD2063	Total LMA Miles	10.44										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			A	Overall LMA Rating			A				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Trim / Thin Trees	0.02		0.02	**0.19**					-0.02		-0.02	**-0.19**
Encroachments	0.01		0.01	**0.10**					-0.01		-0.01	**-0.10**
Animal Control	0.01		0.01	**0.10**	0.01		0.01	**0.10**				**0.00**
Erosion / Bank Caving	0.05		0.05	**0.48**	0.05		0.05	**0.48**				**0.00**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	0.09	0.00	0.09	**0.86**	0.06	0.00	0.06	**0.58**	-0.03	0.00	-0.03	**-0.29**

RD 2063

DWR Structure Inspection Summary

Structure Name	Overall Rating
Lateral No. 6 Pumping Plant	A

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2091 and RD 2063 - Chase and Crows Landing	18.19	Inactive	08/06/2015	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
194-7	Serious	Seepage	0.57		Right	37.470810	-121.043510
194-105	Serious	Seepage	5.32	5.53	Right	37.423810	-121.001490

DWR Summary of Local Maintaining Agency Report

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

The Agency reported a bypass ditch that was constructed years ago is undermining the performance of the levee. The agency also reported the levee crown roadway requires more gravel, and burrow holes are being controlled by slope dragging and baiting.

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 sand boils along Levee Unit 1.

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

The Agency provided a summary of accomplished maintenance activities. Activities include encroachment control, slope dragging, rodent control, roadway maintenance, 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 for all levee units. Expenses include costs of erosion repair, encroachment control, minor structure repair, and vegetation control. The reported total estimated cost for the current fiscal year is $110,900.

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

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

Reclamation District No. 2064
River Junction

San Joaquin County

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

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD2064	Total LMA Miles	11.65										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	6.86		6.86	**58.91**	5.14		5.14	**44.14**	-1.72		-1.72	**-14.77**
Animal Control					0.01		0.01	**0.09**	0.01		0.01	**0.09**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	6.86	0.00	6.86	**58.91**	5.15	0.00	5.15	**44.22**	-1.71	0.00	-1.71	**-14.68**

DWR Structure Inspection Summary

No Structures Inspected in this District.

RD 2064

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

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

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_RD2064_01_R_2012_01	Serious	Seepage		2.93	Right	37.682020	-121.252030
195-128	Serious	Seepage		2.93	Right	37.682020	-121.252030
195-129	Serious	Seepage	0.86		Right	37.699980	-121.273280
195-9	Serious	Seepage	1.65	1.94	Right	37.690050	-121.269810
195-125	Serious	Seepage	3.23	3.49	Right	37.679320	-121.262160
DWR_RD2064_01_R_2012_02	Serious	Seepage	3.59	4.63	Right	37.675280	-121.262880
DWR_RD2064_01_R_2012_03	Critical	Seepage	3.78		Right	37.673300	-121.260560
195-122	Critical	Stability	4.27	4.25	Right	37.669610	-121.253490
DWR_RD2064_01_R_2012_04	Critical	Seepage	4.93	4.98	Right	37.673180	-121.246330
195-8	Critical	Seepage	5.31		Right	37.670690	-121.241600

Unit No. 02 Stanislaus River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
257-3	Serious	Seepage	0.28	1.05	Right	37.664860	-121.237270
257-FOC-9	Serious	Seepage	1.10	1.11	Right	37.669380	-121.229250
257-FOC-10	Serious	Seepage	1.23	1.28	Right	37.670550	-121.227680
257-FOC-12	Serious	Seepage	2.16	2.95	Right	37.679200	-121.223010
257-FOC-14	Serious	Seepage	4.11		Right	37.694330	-121.207270

DWR Summary of Local Maintaining Agency Report

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

No information provided by the Agency for Part 1.

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

No information provided by the Agency for Part 2.

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

The Agency provided a summary of actions taken on inspection items listed by DWR in the inspection report. The actions include clear response, corrected, and pending issues for encroachment, tree trimming and thinning, and vegetation control.

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

No information provided by the Agency for Part 4.

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

No information provided by the Agency for Part 5.

Reclamation District No. 2075
McMullin

San Joaquin County

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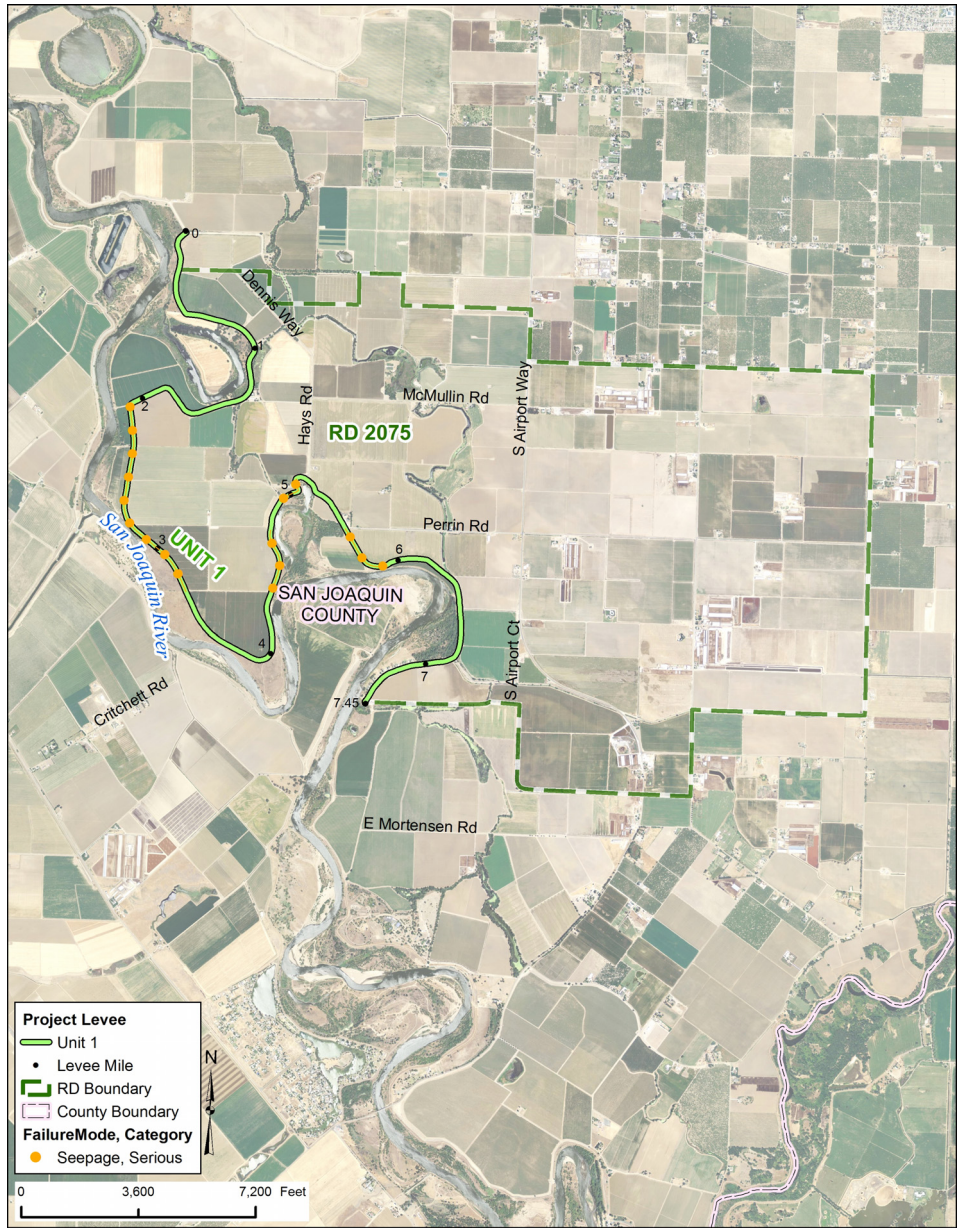

LMA Short Name : RD2075		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	7.45

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD2075	Total LMA Miles	7.45										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			M	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.92		0.92	**12.35**	0.94	0.65	3.54	**47.53**	0.02	0.65	2.62	**35.18**
Supplemental												
DWR Erosion Survey	0.01		0.01	**0.13**	0.01		0.01	**0.13**				**0.00**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.93	0.00	0.93	**12.49**	0.95	0.65	3.55	**47.66**	0.02	0.65	2.62	**35.18**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

RD 2075

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	5.28	5.29	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

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

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
196-FOC-2	Serious	Seepage	2.09	3.31	Right	37.734560	-121.294190
196-FOC-4	Serious	Seepage	4.37	4.75	Right	37.719340	-121.278590
196-112	Serious	Seepage	4.94	5.13	Right	37.727060	-121.277840
DWR_RD2075_01_R_2012_01	Serious	Seepage	5.57	5.91	Right	37.724820	-121.270990

DWR Summary of Local Maintaining Agency Report

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

No information provided by the Agency for Part 1.

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

No information provided by the Agency for Part 2.

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

No information provided by the Agency for Part 3.

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

No information provided by the Agency for Part 4.

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

No information provided by the Agency for Part 5.

Reclamation District No. 2085
Kasson

San Joaquin County

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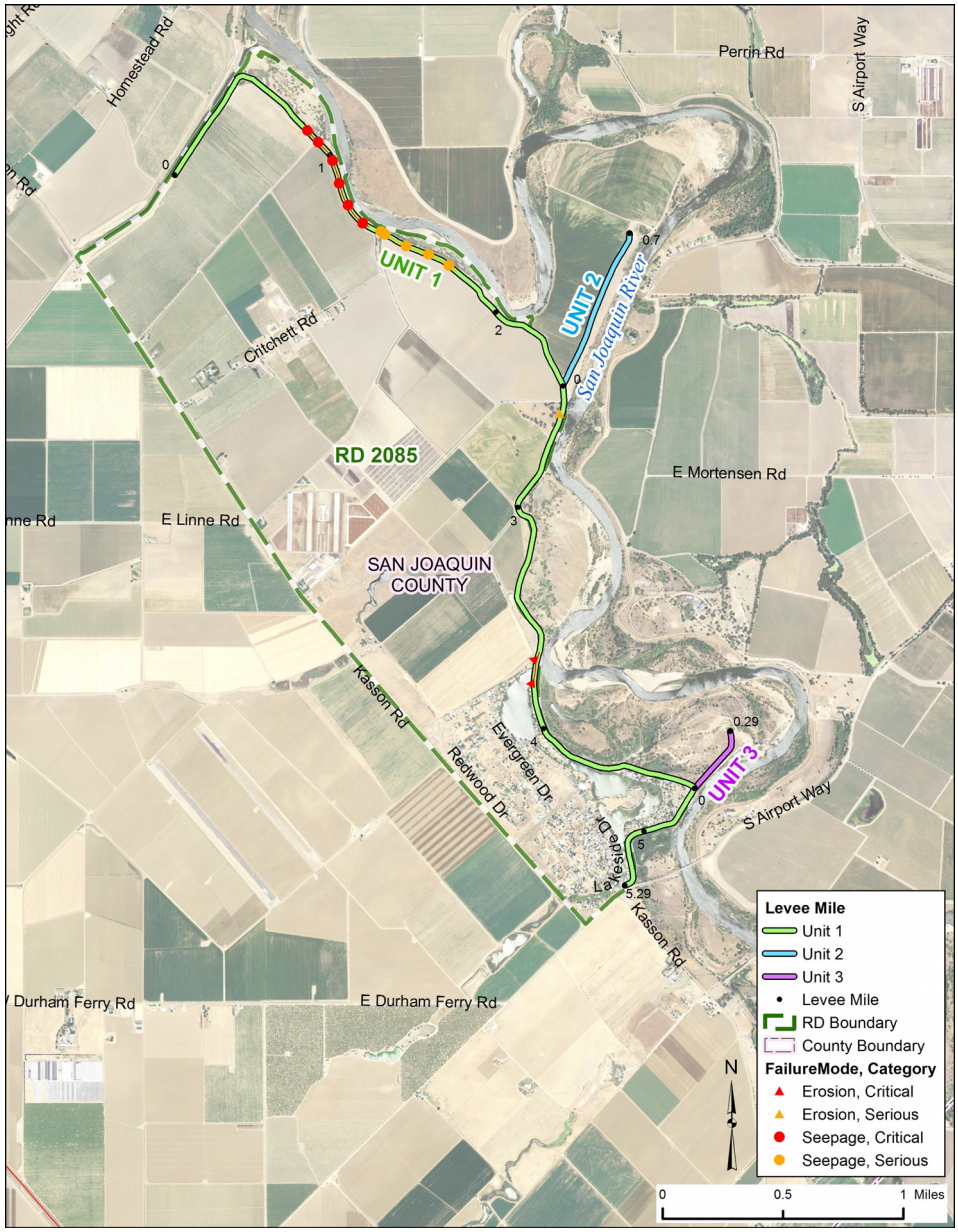

LMA Short Name : RD2085		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	5.29
Unit No. 02	San Joaquin River		0.70
Unit No. 03	San Joaquin River		0.29

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD2085	Total LMA Miles	6.28										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			M *	Overall LMA Rating			M *				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.28		0.28	**4.46**	0.01		0.01	**0.16**	-0.27		-0.27	**-4.30**
Animal Control					0.01		0.01	**0.16**	0.01		0.01	**0.16**
Slope Stability					0.02		0.02	**0.32**	0.02		0.02	**0.32**
Erosion / Bank Caving		0.02	0.08	**1.27**		0.02	0.08	**1.27**				**0.00**
Crown Surface / Depressions / Rutting					0.01		0.01	**0.16**	0.01		0.01	**0.16**
Supplemental												
DWR Erosion Survey	0.02		0.02	**0.32**	0.02		0.02	**0.32**				**0.00**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.30	0.02	0.38	**6.05** *	0.07	0.02	0.15	**2.39** *	-0.23	0.00	-0.23	**-3.66**

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

DWR Structure Inspection Summary

No Structures Inspected in this District.

RD 2085

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 San Joaquin River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2085U01RM66.5	66.5	2.56	2.58	River Erosion	Existing Site	M
RD2085U01RM67.7	67.7	3.62	3.75	River Erosion	Not Rated	A/W

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2085 - Kasson District	6.27	Inactive	06/24/2015	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
197-123	Critical	Seepage	0.92	0.86	Left	37.719390	-121.293680
197-113	Critical	Seepage	0.93	1.35	Left	37.719380	-121.293530
197-2	Serious	Seepage	1.41		Left	37.713990	-121.288520
197-104	Serious	Seepage	1.42	1.77	Left	37.713730	-121.288420
FSRP-13-55	Critical	Erosion	2.57		Left	37.703094	-121.274894
DWR_RD2085_01_R_2012_01	Critical	Erosion	3.82	3.68	Left	37.686620	-121.276790

DWR Summary of Local Maintaining Agency Report

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

The Agency reported erosion at Levee Unit 1, LM 2.24 to 2.26, and at Levee Unit 3, LM 0.21 to 0.23, and noted the district is working with DWR to address these erosion sites. The Agency also reported a concrete-lined ditch near the toe of the levee along Levee Unit 1, LM 2.05 to 2.51.

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

The Agency reported erosion at Levee Unit 1, LM 2.24 to 2.26, 3.58 to 3.71, and at Levee Unit 3, LM 0.21 to 0.23, and noted the district is working with DWR to address these erosion sites. The Agency also reported depression on Levee Unit 2, LM 0.46.

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

The Agency provided action taken on inspection items listed by DWR in the inspection report. The actions taken include corrected and work in progress for encroachments, erosion, and vegetation issues.

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

The Agency provided a summary of expenses and maintenance activities for all levee units. Expenses include costs of encroachment control, erosion control, roadway maintenance, rodent control, and vegetation control. The reported total estimated cost for the current fiscal year is $1,120,000.

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 two cost-share projects into which it entered with DWR. One is for the placement of gravel on the levee crown and the other is for erosion repair. The Agency mentioned that the gravel project is expected to be completed by October 2015, and that the erosion repair project will need an extension due to lengthy environmental review.

Reclamation District No. 2089
Stark

San Joaquin County

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

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD2089	Total LMA Miles	2.86										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	1.60	0.24	2.56	**89.58**	0.31	1.02	4.39	**153.61**	-1.29	0.78	1.83	**64.03**
Trim / Thin Trees		0.01	0.04	**1.40**		0.01	0.04	**1.40**				**0.00**
Encroachments	0.04		0.04	**1.40**	0.04		0.04	**1.40**				**0.00**
Animal Control	0.11	0.12	0.59	**20.65**	0.11	0.15	0.71	**24.84**		0.03	0.12	**4.20**
Slope Stability	0.14		0.14	**4.90**	0.13		0.13	**4.55**	-0.01		-0.01	**-0.35**
Erosion / Bank Caving					0.01		0.01	**0.35**	0.01		0.01	**0.35**
Crown Surface / Depressions / Rutting	0.05		0.05	**1.75**	0.06		0.06	**2.10**	0.01		0.01	**0.35**
Supplemental												
DWR Erosion Survey	0.03	0.01	0.07	**2.45**	0.04	0.01	0.08	**2.80**	0.01		0.01	**0.35**
DWR UCIP Field Study												**0.00**
LMA Totals:	1.97	0.38	3.49	**122.12**	0.70	1.19	5.46	**191.05**	-1.27	0.81	1.97	**68.93**

DWR Structure Inspection Summary

No Structures Inspected in this District.

RD 2089

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 Old River, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2089U01RM29.94	29.94	0.32	0.33	River Erosion	New Site	M
RD2089U01RM29.8	29.8	0.46	0.46	Maintenance Erosion	Existing Site	M
RD2089U01RM29.61	29.61	0.67	0.67	River Erosion	Existing Site	U
RD2089U01RM29.04	29.04	1.23	1.24	River Erosion	Existing Site	M

Unit No. 02 Salmon Slough, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2089U02RM28.35	28.35	0.40	0.41	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 0001 and RD 2089 - Union Island	3.92	Inactive	09/09/2015	U

DWR Flood System Repair Project Summary

Unit No. 02 Salmon Slough

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
335-103	Critical	Erosion	0.32	0.57	Right	37.810020	-121.411550
335-3	Critical	Seepage	0.91	0.93	Right	37.814890	-121.415880

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 a summary of maintenance items listed in the DWR inspection reports that are continually being addressed. The items include, but are not limited to, encroachment control, erosion repairs, inspections, rodent baiting, rodent hole grouting, and vegetation management. The Agency also concurred with the information contained in the Spring 2014, Fall 2014, and Spring 2015 Inspection Reports. The Spring 2015 Levee Inspection Report provided unacceptable rating for animal control at various locations on Levee Unit 2, waterside erosion on Levee Unit 1, LM 0.67, a pipe crossing at Levee Unit 1, LM 1.54, and encroachments on Levee Unit 2, LM 1.29 and LM 1.25 to LM 1.31. The Spring 2015 Levee Inspections Report also provided unacceptable rating for tree trimming and thinning on Levee Unit 1, LM 0.37, and other vegetation control at various locations on both 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 stated that there is no new information to report on 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 items listed in the DWR inspection reports that are continually being addressed. The items include, but are not limited to, encroachment control, erosion repairs, inspections, rodent baiting, rodent hole grouting, and vegetation management.

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 the annual routine maintenance cost for Fiscal Year 2014-15 is $17,341, as reported to DWR's Delta Levees Maintenance Subventions Program.

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

The Agency stated that there is no new information to report on Part 5.

Reclamation District No. 2091
Chase

Stanislaus County

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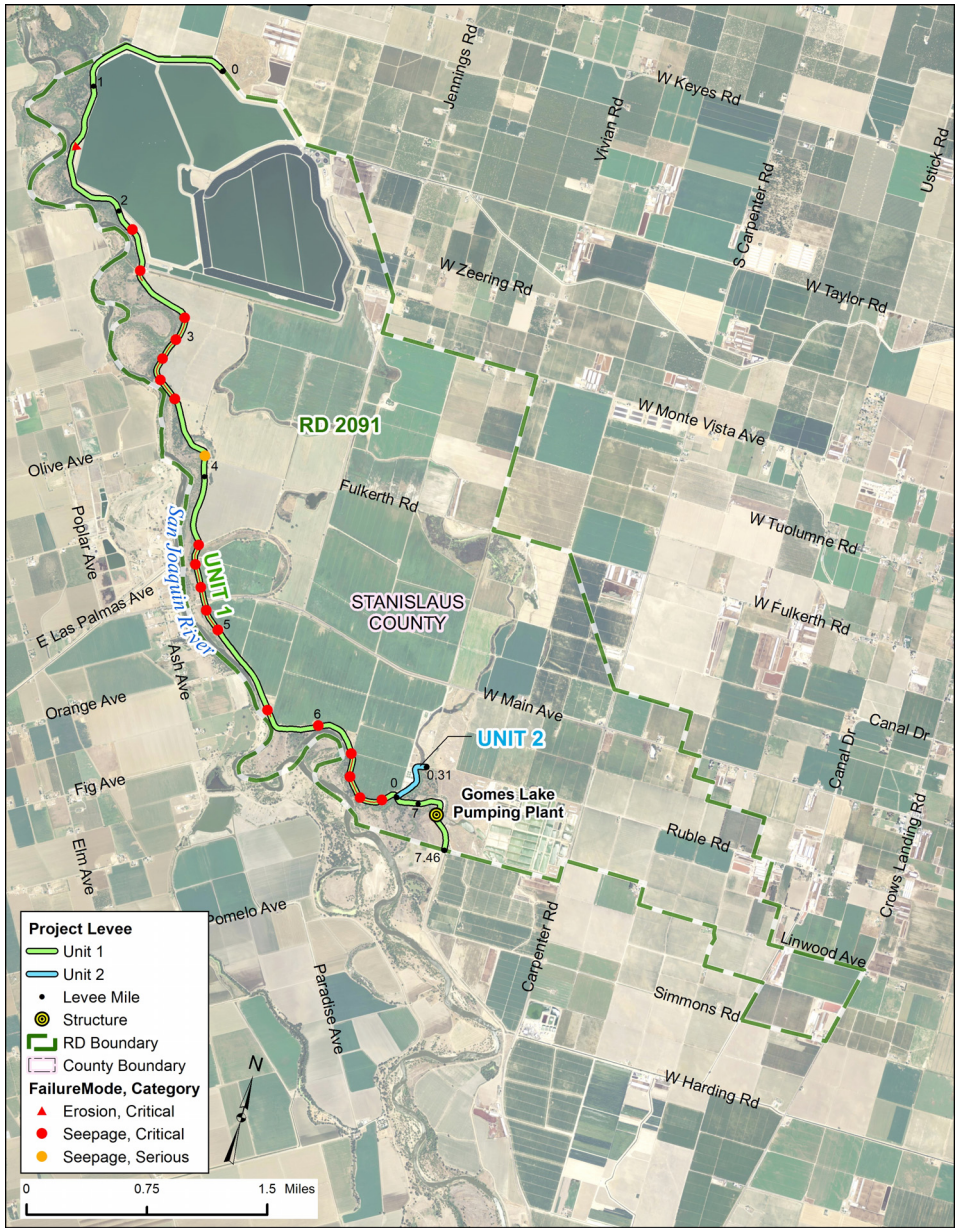

LMA Short Name : RD2091		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	7.46
Unit No. 02	San Joaquin River	NA	0.05

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD2091	Total LMA Miles	7.51										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			A	Overall LMA Rating			A				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.04		0.04	**0.51**					-0.04		-0.04	**-0.51**
Trim / Thin Trees	0.09		0.09	**1.16**	0.02		0.02	**0.27**	-0.07		-0.07	**-0.89**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	0.13	0.00	0.13	**1.67**	0.02	0.00	0.02	**0.27**	-0.11	0.00	-0.11	**-1.41**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

RD 2091

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2091 and RD 2063 - Chase and Crows Landing	18.19	Inactive	08/06/2015	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_RD2091_01_R_2012_01	Critical	Erosion	1.41	1.44	Right	37.531170	-121.106750
199-1	Critical	Seepage	2.15		Right	37.525220	-121.097700
DWR_RD2091_01_R_2012_05	Critical	Seepage	2.41	2.49	Right	37.522090	-121.095580
199-105	Critical	Seepage	2.84	3.46	Right	37.519210	-121.089010
199-103	Serious	Seepage	3.86	3.87	Right	37.507470	-121.082610
DWR_RD2091_01_R_2012_02	Critical	Seepage	4.44	4.54	Right	37.499440	-121.080720
199-100	Critical	Seepage	4.57	5.00	Right	37.497780	-121.080340
199-101	Critical	Seepage	5.60	5.65	Right	37.486820	-121.068100
FSRP-15-19	Serious	Erosion	5.65		Right	37.486020	-121.067850
199-4	Critical	Seepage	5.99		Right	37.486490	-121.062270
199-106	Critical	Seepage	6.29	6.75	Right	37.485040	-121.057680

DWR Summary of Local Maintaining Agency Report

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

The Agency reported a 100-ft long and 5 to 7-ft wide erosion site at Levee Unit 1, LM 1.50.

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

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

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

The Agency provided a summary of maintenance activities accomplished for all levee units. Activities include inspection, roadway maintenance, rodent control, tree trimming, and vegetation control. The Agency also provided actions taken on inspection items listed by DWR in the inspection report. The actions taken include corrected and active ongoing program in place for animal control and encroachment 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 planned maintenance activities for all levee units. Expenses include costs of legal and administrative services, inspections, roadway maintenance, rodent control, tree trimming, and vegetation control. The reported total estimated cost for the current fiscal year is $41,600.

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

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

Reclamation District No. 2092
Dos Rios

Stanislaus County

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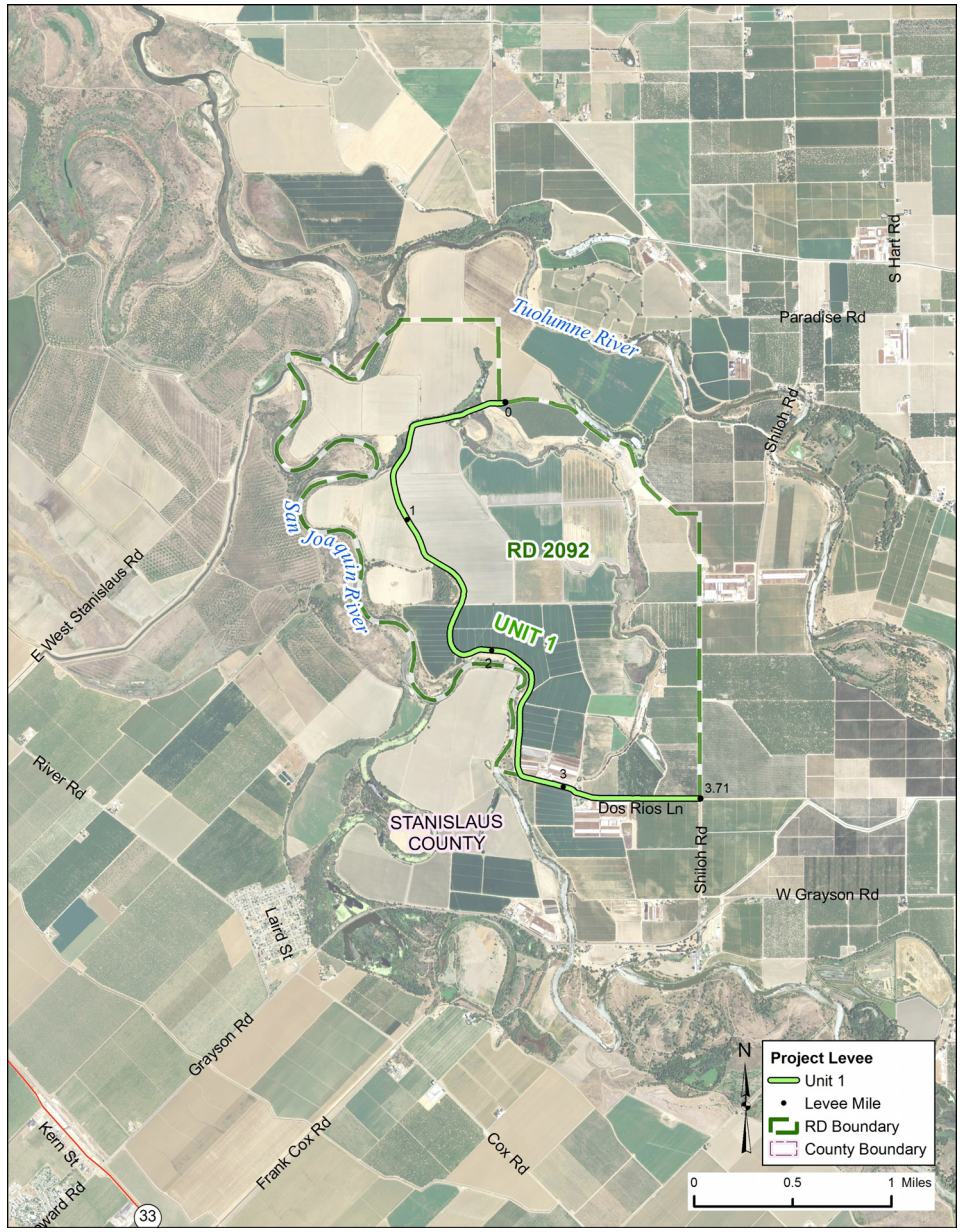

LMA Short Name : RD2092		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	3.71

Threat Assessment & Recommendations

- The LMA should continue to maintain the area at the high level seen during the last inspection.
- The LMA should focus more on backfilling rodent holes.

DWR Levee Inspection Summary

RD2092	Total LMA Miles	3.71										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			A	Overall LMA Rating			A				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Animal Control					0.03		0.03	**0.81**	0.03		0.03	**0.81**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	0.00	0.00	0.00	**0.00**	0.03	0.00	0.03	**0.81**	0.03	0.00	0.03	**0.81**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2092 - Dos Rios Ranch	3.63	Inactive	06/24/2015	U

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

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

The Agency stated that there is no new information to report on 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)

The Agency stated that there is no new information to report on 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 on all levee units. Activities include mowing, rodent hole backfilling and compacting, and tree trimming. The Agency also reported corrected action taken on an item listed by DWR in the inspection report for animal control on Levee Unit 1.

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 planned maintenance activities for all levee units. Expenses include costs of mowing, rodent hole backfilling and compacting, and tree trimming. The reported total estimated cost for the current fiscal year is $9,000.

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

The Agency stated that there is no information to report on Part 5.

Reclamation District No. 2094
Wathal

San Joaquin County

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Brian Mizuno
President
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Tracy CA 95304
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LMA Short Name : RD2094		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	2.78
Unit No. 02	San Joaquin River		0.45

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD2094	Total LMA Miles	3.23											
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			A	Overall LMA Rating			A				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	**0.00**	0.00	0.00	0.00	**0.00**

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

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

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

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

The Agency reported burrow issues and unauthorized vehicle traffic on Levee Unit 1. The Agency also reported sediment and in-channel vegetation, decreasing the capacity of the channel.

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

The Agency reported that seepage on Levee Unit 1 occurs during high water years. The Agency also reported erosion on Levee Unit 2 and noted a steep slope.

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 on all levee units. Activities include rodent control, slope dragging, 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 for all levee units. Expenses include costs of labor, rodent control, slope dragging, and vegetation spraying. The reported total estimated cost for the current fiscal year is $5,200.

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 that there is no new information relevant to the condition or performance of the levee.

Reclamation District No. 2095
Paradise Cut

San Joaquin County

Contact
Bob Pombo
President
3100 W Mancuso Road
Tracy CA 95304
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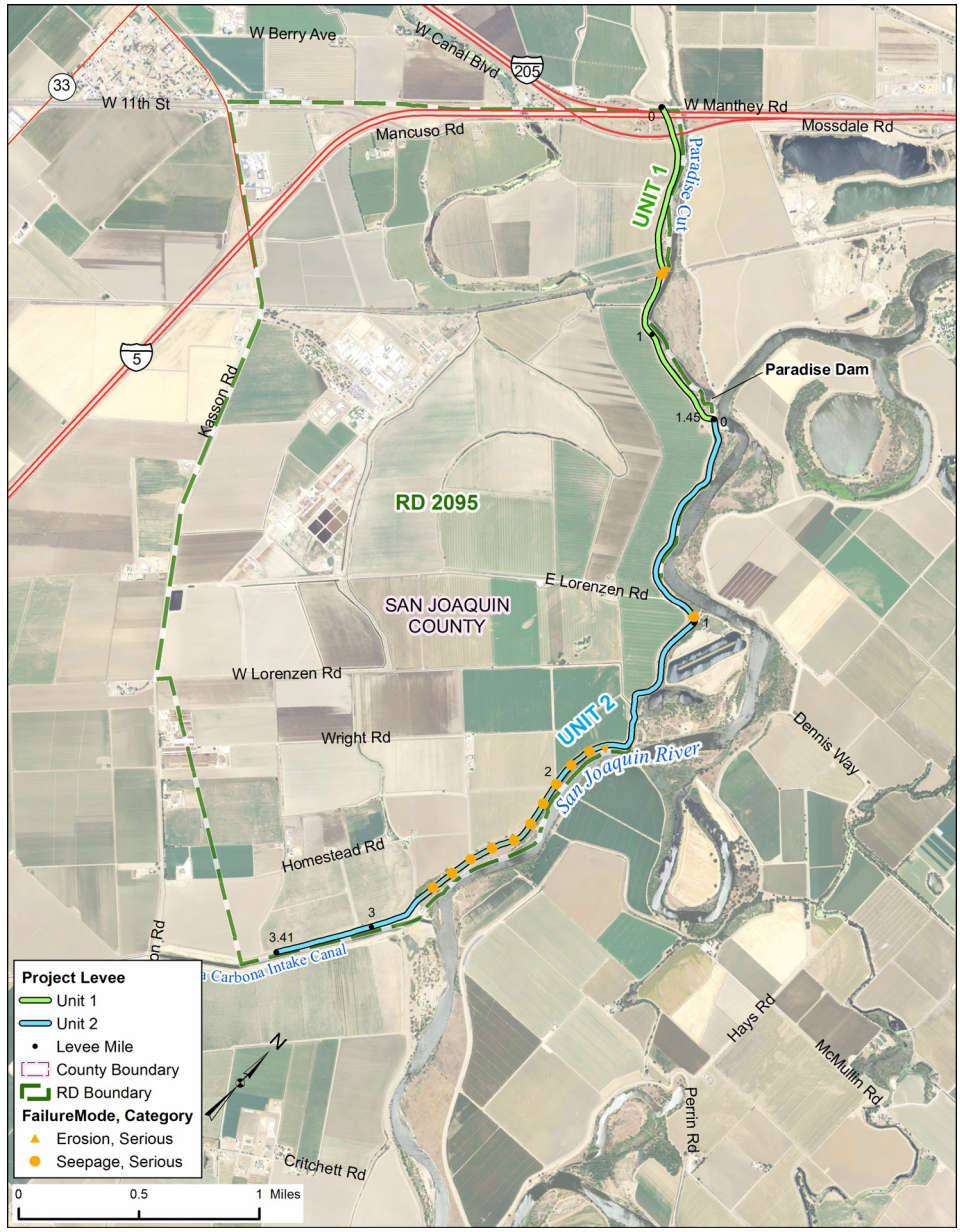
SAN JOAQUIN SYSTEM : Reclamation District No. 2095 Paradise Cut



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

Threat Assessment & Recommendations

- The LMA should focus on repairing erosion sites.
- The LMA should focus more on controlling vegetation to maintain visibility and access.

DWR Levee Inspection Summary

RD2095	Total LMA Miles	4.86										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			M *	Overall LMA Rating			A				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.01	0.01	0.05	**1.03**	0.01		0.01	**0.21**		-0.01	-0.04	**-0.82**
Supplemental												
DWR Erosion Survey	0.10		0.10	**2.06**	0.07		0.07	**1.44**	-0.03		-0.03	**-0.62**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.11	0.01	0.15	**3.09** *	0.08	0.00	0.08	**1.65**	-0.03	-0.01	-0.07	**-1.44**

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

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 Paradise Cut, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2095U01RM6.74	6.74	0.72	0.73	River Erosion	Existing Site	M

Unit No. 02 San Joaquin River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2095U02RM60.62	60.62	1.74	1.77	River Erosion	Existing Site	M
RD2095U02RM60.69	60.69	1.82	1.86	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

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

DWR Flood System Repair Project Summary

Unit No. 01 Paradise Cut

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_RD2095_01_s_2012_1	Serious	Erosion	0.72	0.70	Left	37.763610	-121.318800
202-101	Serious	Seepage	0.74	0.79	Left	37.763350	-121.319080

Unit No. 02 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
258-FOC-1	Serious	Seepage	0.97		Left	37.749680	-121.299230
258-106	Serious	Erosion	1.77	1.74	Left	37.739830	-121.297570
258-FOC-2	Serious	Seepage	1.81	1.91	Left	37.739400	-121.298000
258-102	Serious	Seepage	1.99	2.75	Left	37.736650	-121.298400

DWR Summary of Local Maintaining Agency Report

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

The Agency reported unauthorized vehicle traffic, damaging the slope of Levee Unit 1, LM 0.11 to LM 0.15. The Agency also mentioned privately owned pipelines at Levee Unit 1, LM 0.91 and LM 0.92, that require proper abandonment.

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

The Agency reported issues with abandoned pipelines, burrow holes, and waterside erosion.

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 on all levee units. Activities include access gate maintenance, animal control, erosion repair, goat grazing, inspections, tree trimming, and vegetation control. The Agency also reported corrected action taken on an item listed by DWR in the inspection report for erosion repair on Levee Unit 1.

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 planned maintenance activities for all levee units. Expenses include costs of administrative services, engineering, flood fight, gate and fence installation and repair, high water patrolling, insurance, levee maintenance and repairs, and office supplies. The reported total estimated cost for the current fiscal year is $55,950.

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

The Agency mentioned a Streambed Alteration Agreement with CA Dept. of Fish and Wildlife for routine maintenance.

Reclamation District No. 2096
Wetherbee Lake

San Joaquin County

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Manteca CA 95336
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LMA Short Name : RD2096		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	0.16

Threat Assessment & Recommendations

- The LMA should repair locations where the levee slope may be unstable.
- The LMA should continue to maintain the area at the high level seen during the last Structure inspection.

DWR Levee Inspection Summary

RD2096	Total LMA Miles	0.16										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			M	Overall LMA Rating			A				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Animal Control	0.03		0.03	**18.21**					-0.03		-0.03	**-18.21**
Slope Stability					0.01		0.01	**6.07**	0.01		0.01	**6.07**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	0.03	0.00	0.03	**18.21**	0.01	0.00	0.01	**6.07**	-0.02	0.00	-0.02	**-12.14**

DWR Structure Inspection Summary

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

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

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

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

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

The Agency reported burrow issues on both sides of the levee.

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

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

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

The Agency provided a summary of accomplished maintenance activities. Activities include rodent baiting and grouting, and vegetation control. The Agency also provided actions taken on inspection items listed by DWR in the inspection report. The actions taken include corrected issues for animal control, encroachments, and slope stability.

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

The Agency provided a summary of expenses and maintenance activities for Levee Unit 1. Expenses include costs of rodent baiting and hole grouting. The reported total estimated cost for the current fiscal year is $20,000.

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

No information provided by the Agency for Part 5.

Reclamation District No. 2099
El Solyo Ranch

Stanislaus County

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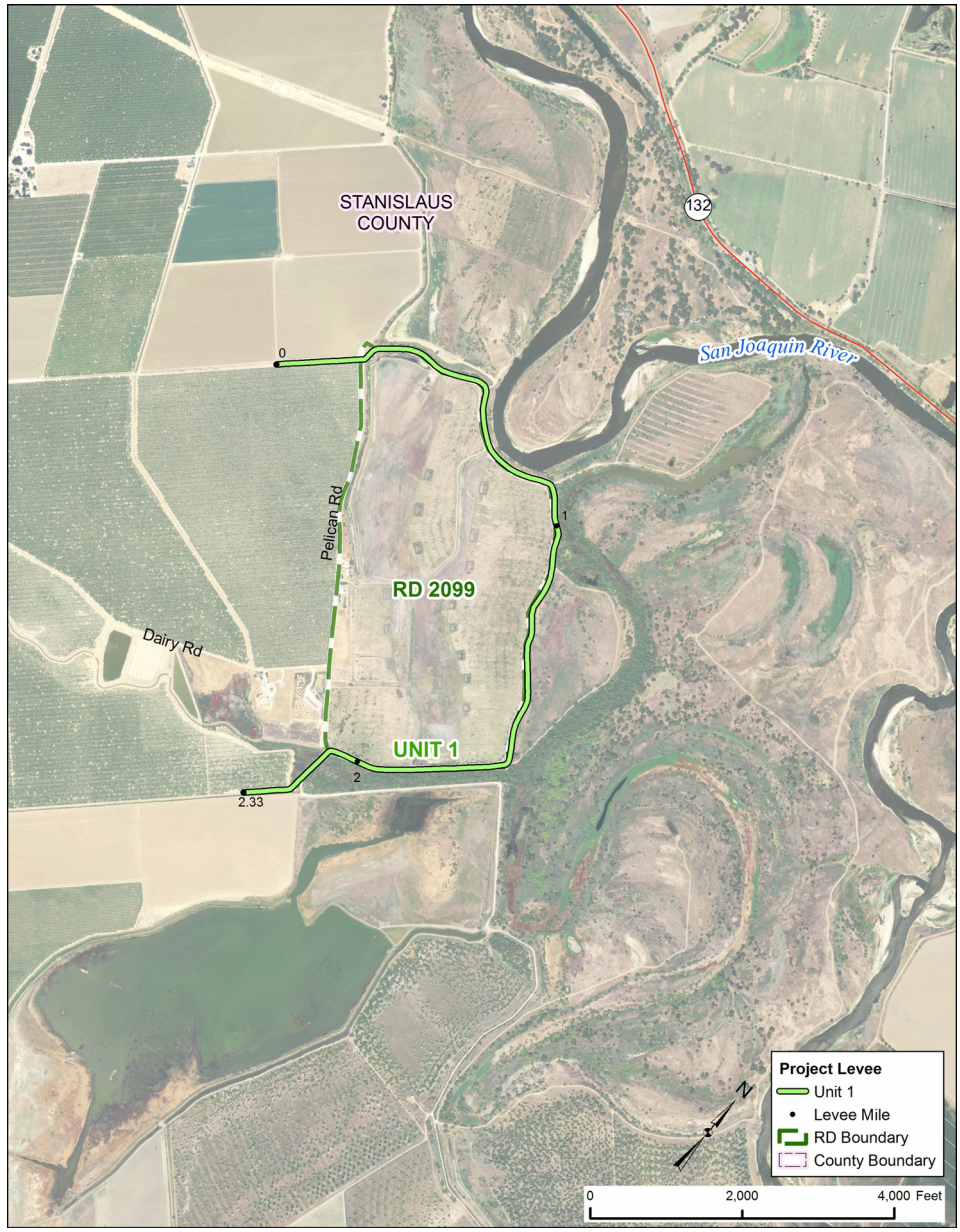

LMA Short Name : RD2099		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	LB	2.33

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

Levees in this District are not Inspected.

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

No USACE Ratings available.

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

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

No information provided by the Agency for Part 1.

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

No information provided by the Agency for Part 2.

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

No information provided by the Agency for Part 3.

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

No information provided by the Agency for Part 4.

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

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

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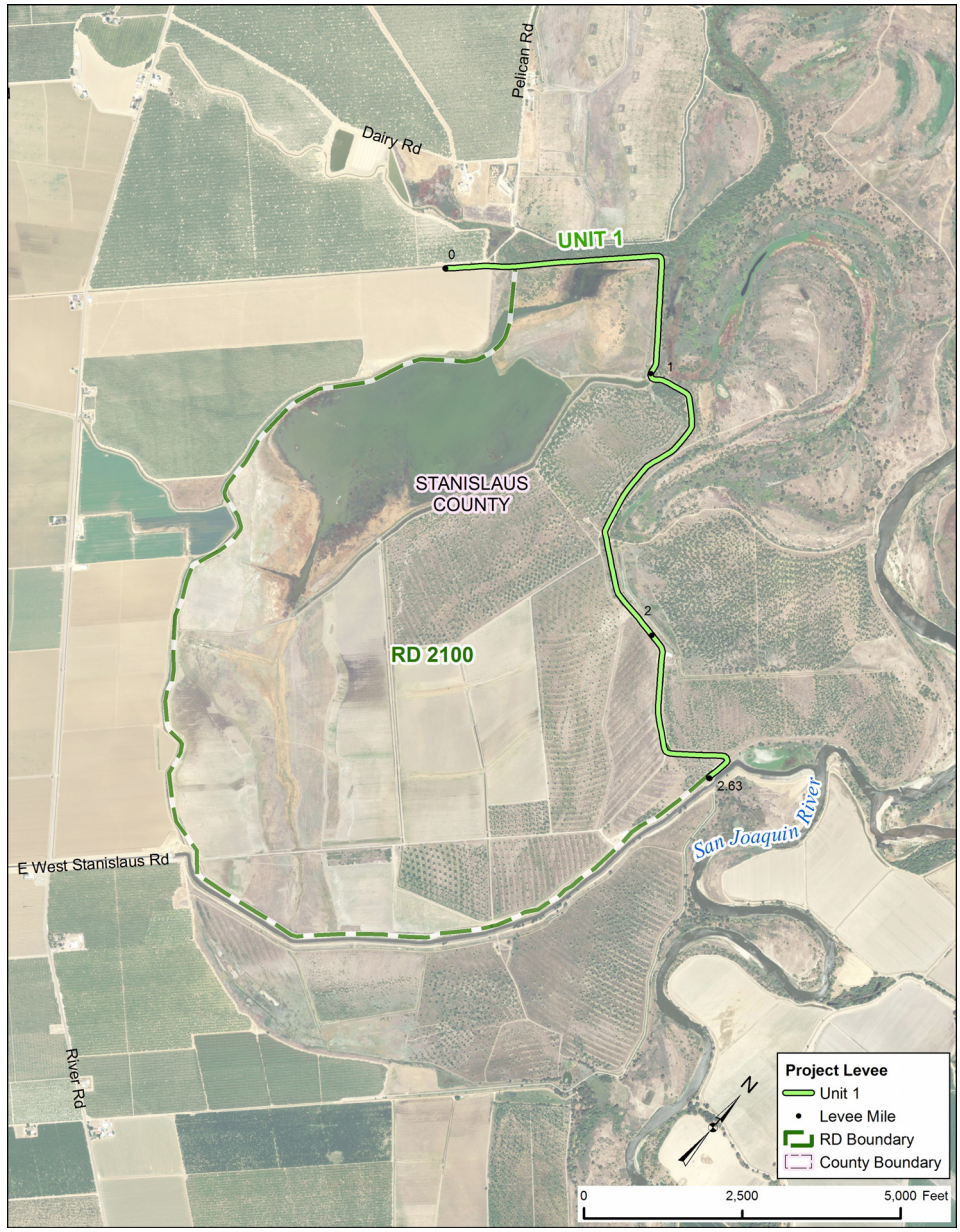
Reclamation District No. 2100
White Lake Ranch

Stanislaus County

Contact
Kim Forrest
General Manager/Secretary
P.O Box 2176
Los Banos CA 93635
Phone: (209) 826-3508



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

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

Levees in this District are not Inspected.

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

No USACE Ratings available.

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

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

No information provided by the Agency for Part 1.

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

No information provided by the Agency for Part 2.

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

No information provided by the Agency for Part 3.

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

No information provided by the Agency for Part 4.

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

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

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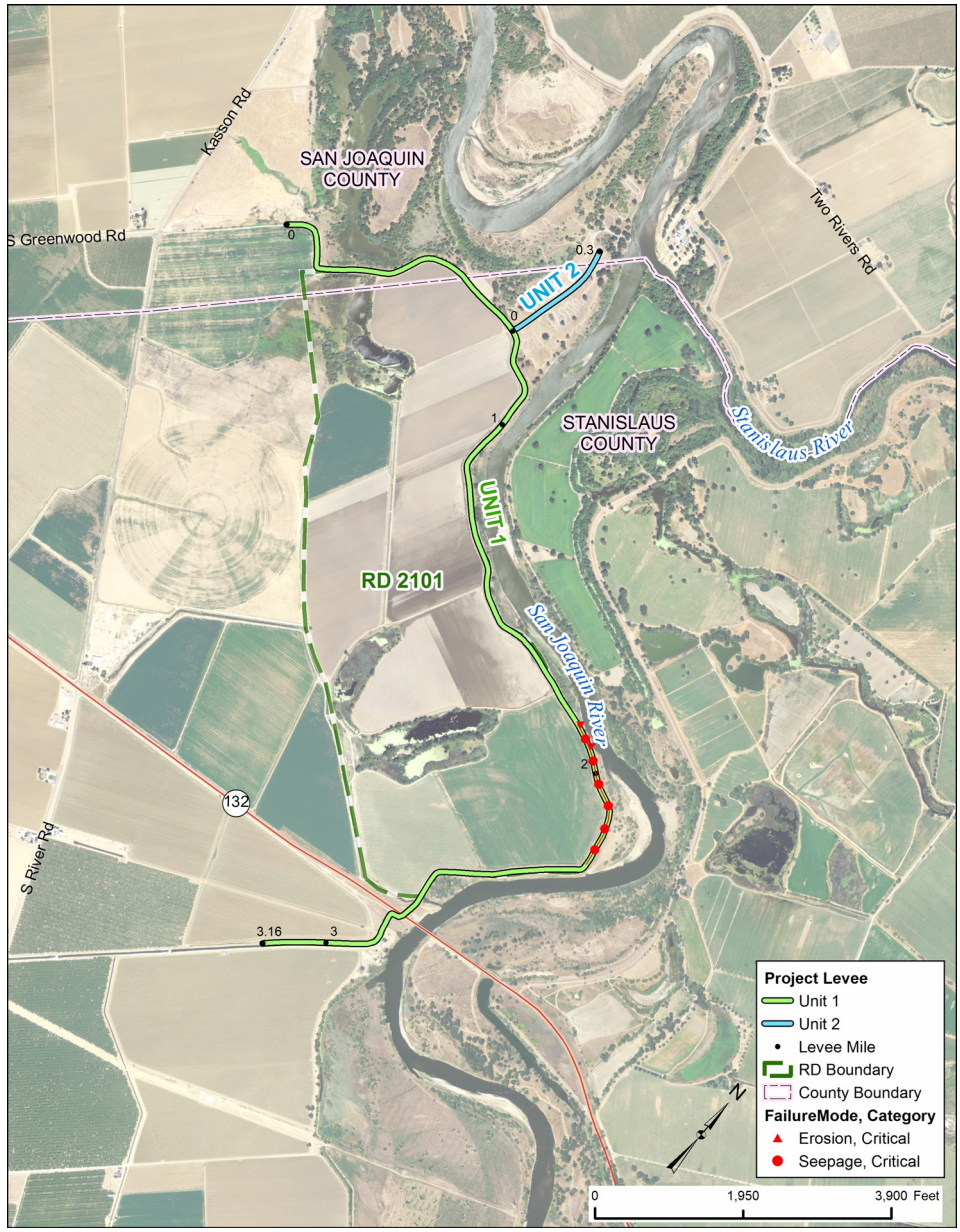
Reclamation District No. 2101
Blewett

Stanislaus County

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



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

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

RD2101	Total LMA Miles	3.46										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			U	Overall LMA Rating			M				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.01		0.01	**0.29**					-0.01		-0.01	**-0.29**
Trim / Thin Trees	0.01		0.01	**0.29**	0.01		0.01	**0.29**				**0.00**
Animal Control	0.25	0.03	0.37	**10.71**	0.02	0.02	0.10	**2.89**	-0.23	-0.01	-0.27	**-7.81**
Erosion / Bank Caving	0.01		0.01	**0.29**	0.01		0.01	**0.29**				**0.00**
Supplemental												
DWR Erosion Survey		0.10	0.40	**11.57**		0.08	0.32	**9.26**		-0.02	-0.08	**-2.31**
DWR UCIP Field Study												**0.00**
LMA Totals:	0.28	0.13	0.80	**23.15**	0.04	0.10	0.44	**12.73**	-0.24	-0.03	-0.36	**-10.42**

RD 2101

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

Unit No. 01 San Joaquin River, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
RD2101U01RM73.92	73.92	1.86	1.95	River Erosion	Existing Site	U

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2101 - Blewatt District	3.42	Inactive	06/24/2015	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_RD2101_01_s_2012_1	Critical	Erosion	1.87	1.96	Left	37.650550	-121.229570
DWR_RD2101_01_R_2012_01	Critical	Seepage	1.91	2.26	Left	37.650330	-121.228860

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 accumulation of debris blocking flow of the river on Levee Unit 1 between LM 0.60 and 2.80. The Agency also reported animal burrow is an ongoing issue and the district is continuously baiting and grouting.

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 between LM 1.80 and 2.10 of Levee Unit 1 and at LM 0.40 of Levee Unit 2.

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

The Agency provided a summary of accomplished maintenance activities. Activities include levee patrolling, roadway maintenance, slope dragging, rodent control, and tree 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 for all levee units. Expenses include costs of levee patrolling, rodent control, slope dragging, tree trimming, and vegetation control. The reported total estimated cost for the current fiscal year is $12,000.

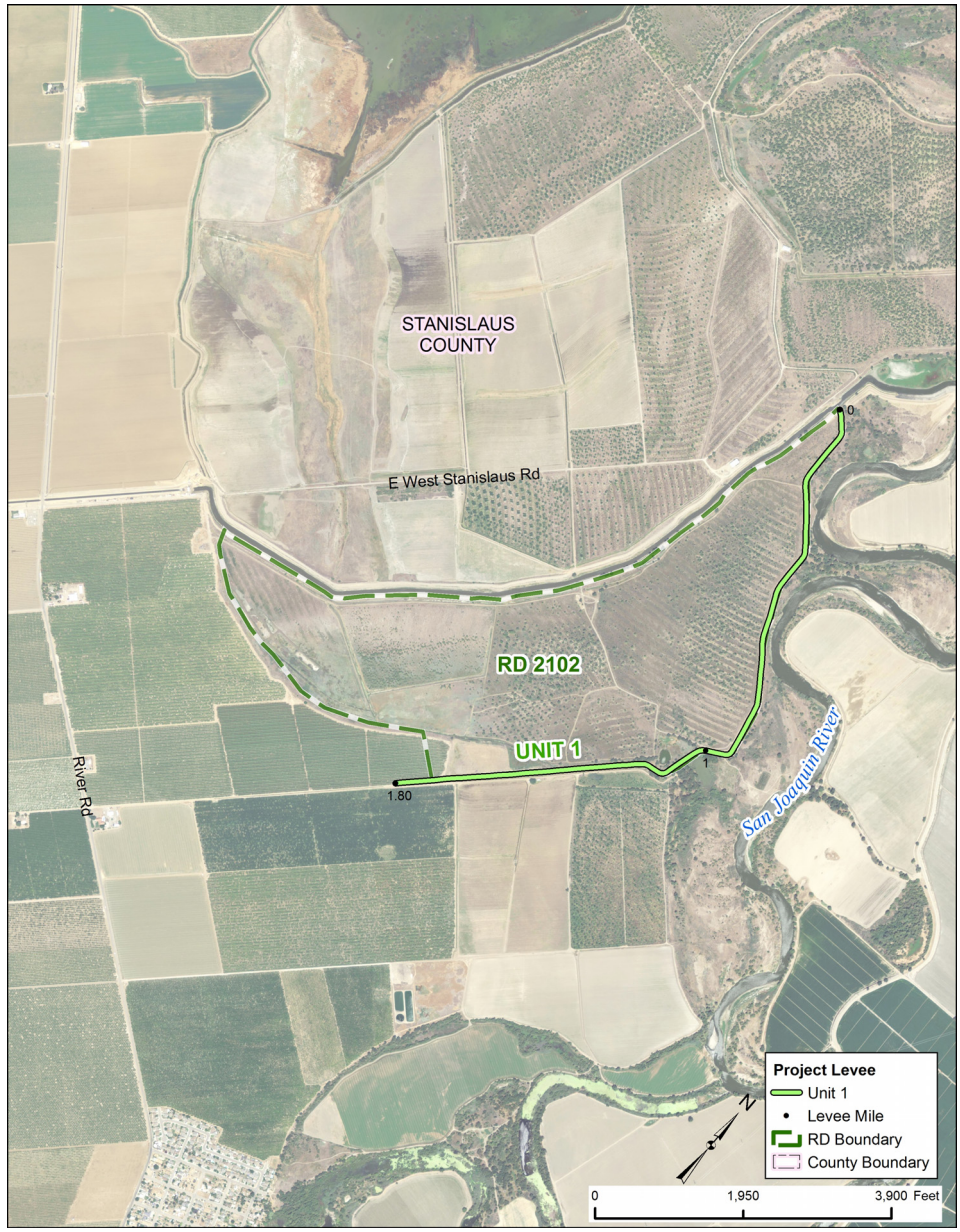
Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

The Agency has copies of construction drawings, as-builts, emergency action plan, plate maps, right-of-way and easements.

Reclamation District No. 2102
Lara Ranch

Stanislaus County

Contact
Kim Forrest
Manager
P.O 2176
Los Banos CA 93635
Phone: (209) 826-3508



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

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

Levees in this District are not Inspected.

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

No USACE Ratings available.

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

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

No information provided by the Agency for Part 1.

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

No information provided by the Agency for Part 2.

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

No information provided by the Agency for Part 3.

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

No information provided by the Agency for Part 4.

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

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

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Reclamation District No. 2107
Mossdale Island

San Joaquin County

Contact
Robert Brown
Chairman
P. O. Box 1429
Lathrop CA 95330
Phone: (209) 943-5551

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

Threat Assessment & Recommendations

- The LMA should continue to maintain the area at the high level seen during the last inspection.
- The LMA should repair locations where the levee slope may be unstable.

DWR Levee Inspection Summary

RD2107	Total LMA Miles	4.15										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			A	Overall LMA Rating			A				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	0.02		0.02	**0.48**	0.02		0.02	**0.48**				**0.00**
Trim / Thin Trees					0.01		0.01	**0.24**	0.01		0.01	**0.24**
Slope Stability					0.02		0.02	**0.48**	0.02		0.02	**0.48**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	0.02	0.00	0.02	**0.48**	0.05	0.00	0.05	**1.20**	0.03	0.00	0.03	**0.72**

RD 2107

DWR Structure Inspection Summary

No Structures Inspected in this District.

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
RD 2062 and RD 2107 - Stewart Tract	16.26	Inactive	09/09/2015	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
208-103	Serious	Seepage		2.33	Left	37.762930	-121.310990
208-4	Critical	Seepage	1.34		Left	37.772610	-121.307050
208-1	Critical	Seepage	1.35	1.45	Left	37.772470	-121.306820
208-2	Critical	Seepage	2.04		Left	37.765040	-121.309750

Unit No. 02 Paradise Cut

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
259-102	Serious	Seepage	0.00	0.15	Right	37.760770	-121.309530
259-104	Serious	Seepage	0.45	0.51	Right	37.764470	-121.315870

DWR Summary of Local Maintaining Agency Report

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

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

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

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

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

The Agency provided a summary of maintenance activities performed on all levee units. Activities include erosion repair, levee inspection and patrolling, rodent control, and vegetation control.

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

The Agency provided a summary of expenses and planned maintenance activities for all levee units. Expenses include costs of erosion repair, levee inspection and patrolling, roadway grading, rodent control, and vegetation control. The reported total estimated cost for the current fiscal year is $20,500.

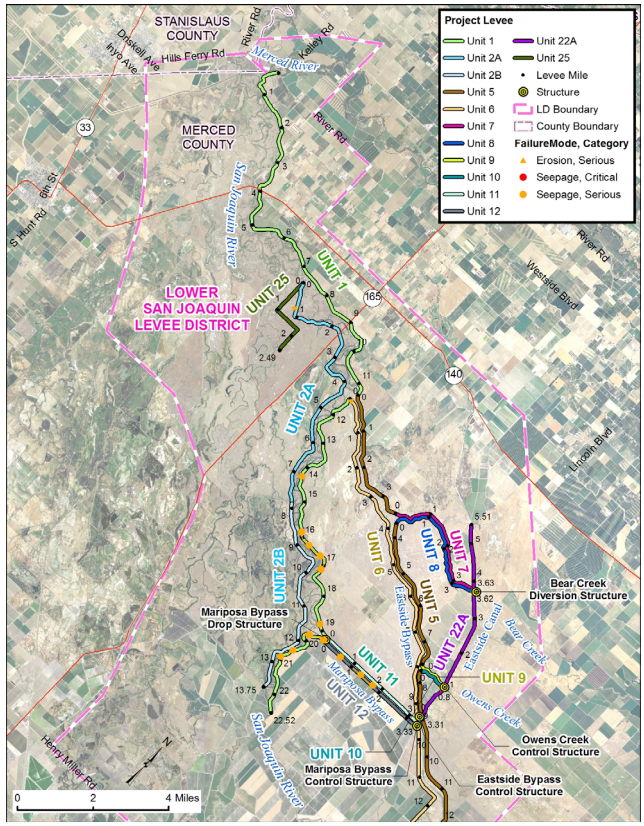
Part 5 Any other readily available information contained in the records of the Local Agency relevant to the condition or performance of the Project Levee (or jurisdictional Non-Project Levee), as determined by the CVFPB or DWR

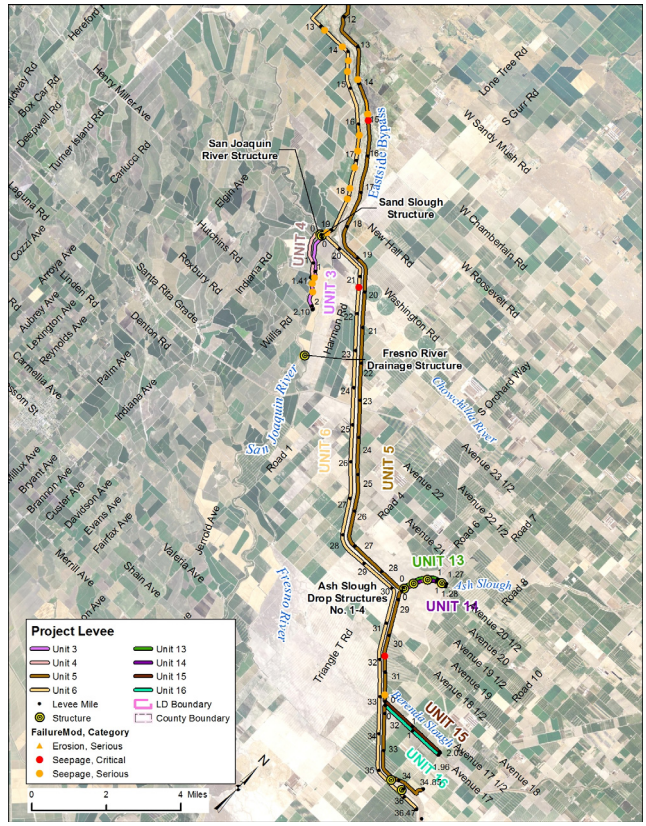
The Agency reported that there is no new information relevant to the condition or performance of the levee.

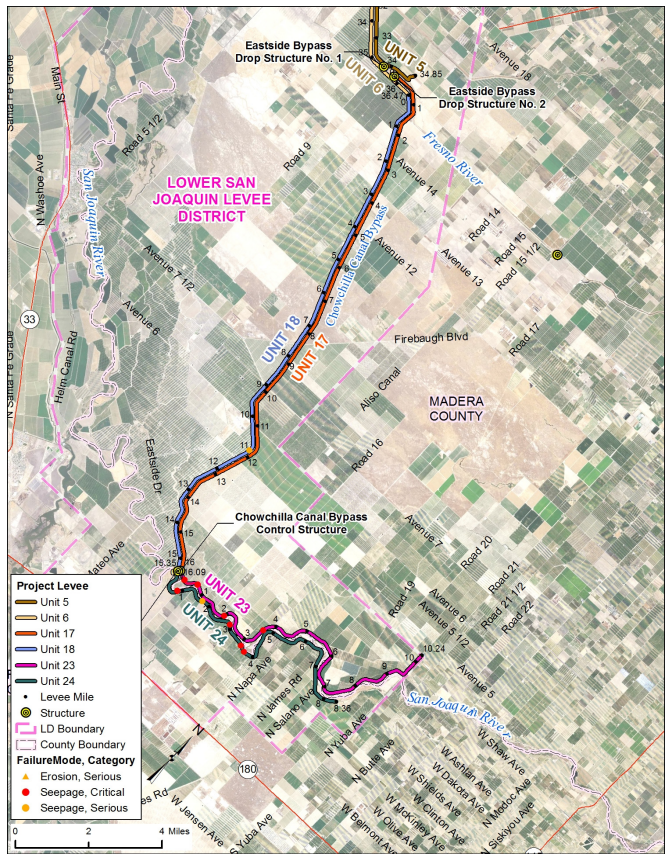
Lower San Joaquin Levee District

Fresno County
Madera County
Merced County
Stanislaus County

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


Project Levee
Unit 1
Unit 2A
Unit 2B
Unit 5
Unit 6
Unit 7
Unit 8
Unit 9
Unit 10
Unit 11
Unit 12
Unit 22A
Unit 25
Levee Mile
Structure
LD Boundary
County Boundary
FailureMode, Category
Erosion, Serious
Seepage, Critical
Seepage, Serious
STANISLAUS COUNTY
MERCED COUNTY
LOWER SAN JOAQUIN LEVEE DISTRICT
Merced River
San Joaquin River
Mariposa Bypass Drop Structure
Bear Creek Diversion Structure
Owens Creek Control Structure
Mariposa Bypass Control Structure
Eastside Bypass Control Structure
Eastside Bypass
Eastside Canal
Bear Creek
Owens Creek
0 2 4 Miles


San Joaquin River Structure
Sand Slough Structure
Fresno River Drainage Structure
Ash Slough Drop Structures No. 1-4
Eastside Bypass
Chowchilla River
Fresno River
Ash Slough
Project Levee
Unit 3
Unit 4
Unit 5
Unit 6
Unit 13
Unit 14
Unit 15
Unit 16
Levee Mile
Structure
LD Boundary
County Boundary
FailureMod, Category
Erosion, Serious
Seepage, Critical
Seepage, Serious
0 2 4 Miles


Eastside Bypass Drop Structure No. 1
Eastside Bypass Drop Structure No. 2
Chowchilla Canal Bypass Control Structure
LOWER SAN JOAQUIN LEVEE DISTRICT
MADERA COUNTY
Fresno River
San Joaquin River
Chowchilla Canal Bypass
Project Levee
Unit 5
Unit 6
Unit 17
Unit 18
Unit 23
Unit 24
Levee Mile
Structure
LD Boundary
County Boundary
FailureMode, Category
Erosion, Serious
Seepage, Critical
Seepage, Serious
0 2 4 Miles

LMA Short Name : NA0010

		Bank	Unit Length (Miles)
Unit No. 01	San Joaquin River	RB	22.52
Unit No. 02A	San Joaquin River	LB	7.87
Unit No. 02B	San Joaquin River	LB	5.92
Unit No. 03	San Joaquin River	RB	2.10
Unit No. 04	San Joaquin River	LB	1.41
Unit No. 05	East Side Bypass	RB	34.85
Unit No. 06	East Side Bypass	LB	36.47
Unit No. 07	Bear Creek Bypass	RB	3.62
Unit No. 08	Bear Creek Bypass	LB	3.63
Unit No. 09	Owens Creek Bypass	RB	0.87
Unit No. 10	Owens Creek Bypass	LB	0.80
Unit No. 11	Mariposa Bypass	RB	3.31
Unit No. 12	Mariposa Bypass	LB	3.33
Unit No. 13	Ash Slough	RB	1.27
Unit No. 14	Ash Slough	LB	1.28
Unit No. 15	Berenda Slough	RB	2.03
Unit No. 16	Berenda Slough	LB	1.96
Unit No. 17	Chowchilla Canal Bypass	RB	16.09
Unit No. 18	Chowchilla Canal Bypass	LB	15.35
Unit No. 22A	East Side Canal	LB	5.51
Unit No. 23	San Joaquin River	RB	10.24
Unit No. 24	San Joaquin River	LB	8.36
Unit No. 25	Salt Slough	RB	2.49

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

NA0010	Total LMA Miles	191.27										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	58.64	1.91	66.28	**34.68**	34.13	0.30	35.33	**18.47**	-24.51	-1.61	-30.95	**-16.21**
Trim / Thin Trees	0.03		0.03	**0.02**	0.02	0.01	0.06	**0.03**	-0.01	0.01	0.03	**0.02**
Encroachments	1.83		1.83	**0.96**	0.11		0.11	**0.06**	-1.72		-1.72	**-0.90**
Animal Control	2.70		2.70	**1.41**	2.42	0.07	2.70	**1.41**	-0.28	0.07		**0.00**
Slope Stability	1.08		1.08	**0.57**	0.70		0.70	**0.37**	-0.38		-0.38	**-0.20**
Erosion / Bank Caving	0.13	0.01	0.17	**0.09**	0.13	0.36	1.57	**0.82**		0.35	1.40	**0.73**
Crown Surface / Depressions / Rutting	10.46		10.46	**5.47**	3.69	0.01	3.73	**1.95**	-6.77	0.01	-6.73	**-3.52**
Interior Drainage & Piping Systems												
Erosion Areas		0.01	0.04	**0.02**		0.01	0.04	**0.02**				**0.00**
Flap Gates					0.01		0.01	**0.01**	0.01		0.01	**0.01**
Rivers, Channels & Designated Floodways												
Encroachments												**0.00**
Supplemental												
DWR UCIP Field Study												**0.00**
LMA Totals:	74.87	1.93	82.59	**43.21**	41.21	0.76	44.25	**23.13**	-33.66	-1.17	-38.34	**-20.08**

DWR Structure Inspection Summary

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

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
LSJLD-Unit 24	8.38	Not Applicable	07/23/2015	M
LSJLD-Units 1, 4, 6, and 12	17.70	Not Applicable	07/23/2015	U
LSJLD-Units 1, 5, 7, and 22	20.31	Not Applicable	07/23/2015	U
LSJLD-Units 1, 6, and 11	20.71	Not Applicable	07/23/2015	M
LSJLD-Units 17, 23 - Fresno R, Chowchilla Bypass	35.35	Not Applicable	07/23/2015	U
LSJLD-Units 2 and 25	16.22	Not Applicable	07/23/2015	U
LSJLD-Units 3, 6, 18 - Eastside-Chowchilla Bypass	34.48	Not Applicable	07/23/2015	U
LSJLD-Units 5 and 13 - Ash Slough right bank	23.53	Inactive	07/16/2015	U
LSJLD-Units 5 and 16 - Berenda Slough and Fresno R	16.35	Inactive	07/16/2015	U
LSJLD-Units 5, 10, and 22	2.98	Not Applicable	07/23/2015	U
LSJLD-Units 5, 14, and 15 - Ash and Berenda Slghs	9.89	Inactive	07/16/2015	U
LSJLD-Units 5, 8, 9, and 22	11.29	Not Applicable	07/23/2015	U

DWR Flood System Repair Project Summary

Unit No. 01 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
178-101	Serious	Seepage	14.27	14.37	Right	37.241590	-120.817170
178-100	Serious	Seepage	15.82	17.24	Right	37.226090	-120.799100
178-FOC-5	Serious	Seepage	18.80		Right	37.204830	-120.762270
181-FOC-3	Serious	Seepage	19.88	19.23	Right	37.196630	-120.763450
181-FOC-4	Serious	Seepage	20.73	20.53	Right	37.187560	-120.763730
181-FOC-5	Serious	Seepage	20.91		Right	37.185370	-120.765190

Unit No. 02B San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_NA0010_02_s_2012_5	Serious	Erosion			Left	37.287330	-120.874430

Unit No. 03 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
183-100	Serious	Seepage	1.17		Right	37.098430	-120.576980
183-1	Serious	Seepage	1.34		Right	37.096210	-120.575730
183-FOC-5	Serious	Seepage	1.57		Right	37.094000	-120.572680

Unit No. 05 East Side Bypass

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
182-4	Serious	Seepage	13.88		Right	37.166530	-120.627970
182-100	Serious	Seepage	14.89	14.46	Right	37.158940	-120.612490
182-2	Critical	Seepage	15.03		Right	37.157570	-120.610570
DWR_NA0010_05_R_2012_01	Critical	Seepage	30.56		Right	37.009410	-120.425560
DWR_NA0010_05_R_2012_02	Serious	Seepage	31.59		Right	36.998550	-120.412710

Unit No. 06 East Side Bypass

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_NA0010_06_R_2012_01	Serious	Erosion	0.05		Left	37.275910	-120.824950
252-FOC-1	Serious	Seepage	13.16		Left	37.171670	-120.656190
252-FOC-2	Serious	Seepage	13.80		Left	37.171620	-120.644420
252-1	Serious	Seepage	14.24		Left	37.169180	-120.637780
252-111	Serious	Seepage	14.47	14.57	Left	37.166580	-120.635160
252-106	Serious	Seepage	16.75	16.04	Left	37.145680	-120.603910
252-FOC-3	Serious	Seepage	17.17		Left	37.140730	-120.599520
252-FOC-4	Serious	Seepage	17.76		Left	37.133420	-120.594100
252-FOC-5	Serious	Seepage	18.05		Left	37.129780	-120.591590
252-FOC-6	Serious	Seepage	19.15		Left	37.114550	-120.587600
253-136	Critical	Seepage	21.28		Left	37.107670	-120.557990

Unit No. 12 Mariposa Bypass

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
354-FOC-1	Serious	Seepage	0.61		Left	37.200920	-120.744130
354-101	Serious	Seepage	1.77	1.07	Left	37.200870	-120.723180

Unit No. 18 Chowchilla Canal Bypass

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
357-FOC-4	Serious	Seepage	10.96	11.02	Left	36.828060	-120.300110

Unit No. 23 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
219-100	Critical	Seepage	0.21	0.73	Right	36.772690	-120.280550

DWR Flood System Repair Project Summary

219-FOC-6	Critical	Seepage	1.93		Right	36.773160	-120.253390
219-FOC-7	Critical	Seepage	3.64		Right	36.779340	-120.234460

Unit No. 24 San Joaquin River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
220-107	Critical	Seepage	0.85	0.86	Left	36.767150	-120.278440
220-100	Serious	Seepage	1.79	1.71	Left	36.771320	-120.265560
220-1	Critical	Seepage	2.85		Left	36.772060	-120.248370
220-4	Critical	Seepage	3.53		Left	36.768910	-120.237180
220-105	Critical	Seepage	3.70	3.76	Left	36.767840	-120.234340

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 subsidence issues along the Upper Eastside Bypass between RM 0 and 14. The Agency also reported no change in conditions from 2013. The 2013 LMA Report provided information on a variety of issues affecting Levee Units 1, 2A, 2B, 5, and 6. Issues included excessive traffic resulting from personnel using crown roadway to access San Luis Wildlife Refuge, fencing installed by the California State Parks which encroaches on levee slopes, and poor soil along East Side Bypass Levee which cannot sustain proper cover.

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

The Agency reported subsidence issues along the Upper Eastside Bypass between RM 0 and 14. The Agency also reported no changes of information after the 2013 Reporting. The 2013 LMA Report provided information on a variety of issues affecting Levee Units 1, 2A, 3, 5, 6, 12, 17A, 18, 22A, 23 and 24. Key issues included seepage in many units resulting from various reasons including native levee soil material type; a levee breach by the landowner at Levee Unit 1, LM 9.91 to 9.94 as landside flood elevations exceeded that of waterside; erosion into the levee crown roadway in Levee Unit 2A, LM 0.73 to 0.75; a flap gate replacement with a free-flowing corrugated metal pipe at Levee Unit 5 LM 0.28; 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 the 2006 flood event on Levee Unit 23, LM 5.90.

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

The Agency provided a summary of accomplished maintenance activities. Activities include administrative, management and professional services, channel debris removal, sediment extraction, drainage ditch maintenance, equipment maintenance, minor structure maintenance, roadway graveling, rodent control, personnel training, slope dragging, and vegetation burning, mowing, planting and spraying. The Agency also reported the total maintenance cost for the previous fiscal year as $901,500.

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 provided a summary of expenses and planned maintenance activities for all levee units. Expenses include costs of administrative, management and professional services, channel debris removal, drainage ditch maintenance, equipment maintenance, minor structure maintenance, personnel training and supervision, roadway graveling, rodent control, sediment extraction, slope dragging, and vegetation burning, mowing, planting and spraying. The reported total estimated cost for all units for the current fiscal year is $994,300.

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 a summary of operational concerns about its levees and facilities. The areas of concerns include higher flow releases from the reservoirs, sedimentation in the channels, a narrow bridge crossing, serious channel and structure erosion, subsidence issues, unconfined flood flows, levee height disparity, and seepage issues. The Agency also mentioned the proposal of abandoning Levee Units 2 and 25.

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Madera County FCWCA

Madera County

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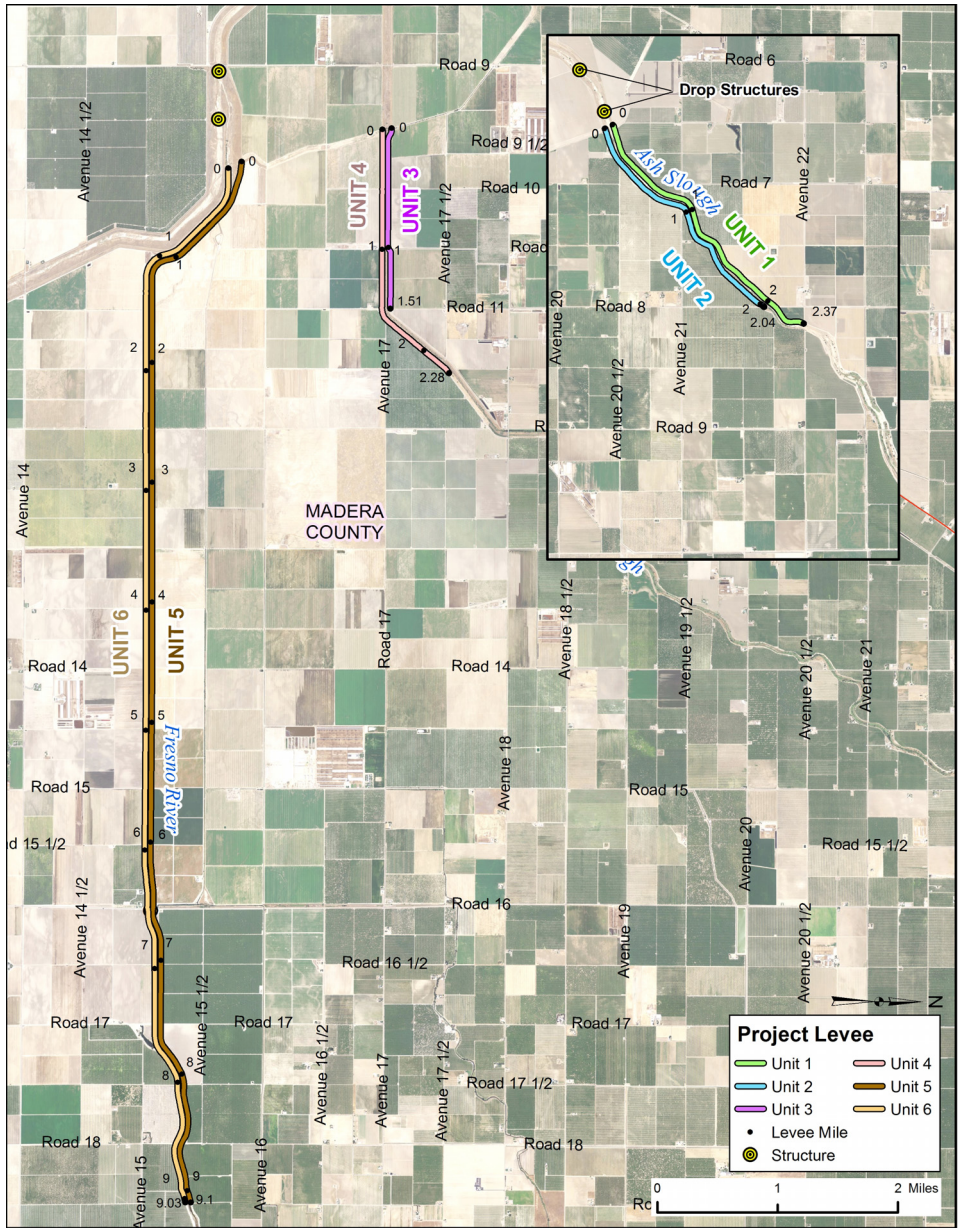
Deputy Director
200 W 4th Street, 3rd Floor
Madera CA 93637
Phone: (559) 675-7811



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

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

NA0011	Total LMA Miles		26.32									
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	32.73	39.75	191.73	**728.40**	10.51	31.35	135.91	**516.34**	-22.22	-8.40	-55.82	**-212.07**
Trim / Thin Trees	0.43	0.05	0.63	**2.39**	0.35	0.05	0.55	**2.09**	-0.08		-0.08	**-0.30**
Encroachments	0.35	0.03	0.47	**1.79**	0.34	0.03	0.46	**1.75**	-0.01		-0.01	**-0.04**
Animal Control	11.40	5.63	33.92	**128.87**	9.75	6.42	35.43	**134.60**	-1.65	0.79	1.51	**5.74**
Slope Stability	1.22	0.67	3.90	**14.82**	1.19	0.25	2.19	**8.32**	-0.03	-0.42	-1.71	**-6.50**
Erosion / Bank Caving	0.01		0.01	**0.04**					-0.01		-0.01	**-0.04**
Crown Surface / Depressions / Rutting	1.63		1.63	**6.19**	1.52		1.52	**5.78**	-0.11		-0.11	**-0.42**
Rivers, Channels & Designated Floodways												
Encroachments	0.01		0.01	**0.04**	0.01		0.01	**0.04**				**0.00**
Supplemental												
DWR Erosion Survey	0.02	0.09	0.38	**1.44**		0.08	0.32	**1.22**	-0.02	-0.01	-0.06	**-0.23**
DWR UCIP Field Study												**0.00**
LMA Totals:	47.80	46.22	232.68	**883.98**	23.67	38.18	176.39	**670.13**	-24.13	-8.04	-56.29	**-213.85**

DWR Structure Inspection Summary

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

DWR Channel Inspection Summary

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

DWR San Joaquin River Erosion Summary

Unit No. 02 Ash Slough, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
NA0011U02RM2.57	2.57	1.10	1.19	River Erosion	Existing Site	U

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
LSJLD-Units 17, 23 - Fresno R, Chowchilla Bypass	35.35	Not Applicable	07/23/2015	U
LSJLD-Units 5 and 13 - Ash Slough right bank	23.53	Inactive	07/16/2015	U
LSJLD-Units 5 and 16 - Berenda Slough and Fresno R	16.35	Inactive	07/16/2015	U
LSJLD-Units 5, 14, and 15 - Ash and Berenda Slghs	9.89	Inactive	07/16/2015	U

DWR Flood System Repair Project Summary

Unit No. 04 Berenda Slough

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
12-2	Critical	Seepage	1.13		Left	36.995580	-120.353080

Unit No. 05 Fresno River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
27-4	Critical	Seepage	1.34		Right	36.967860	-120.350030
27-102	Critical	Seepage	4.20	4.17	Right	36.968260	-120.298310
27-100	Critical	Seepage	4.81	4.76	Right	36.968310	-120.287260
27-106	Critical	Seepage	5.75	5.73	Right	36.968270	-120.270320

Unit No. 06 Fresno River

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
28-4	Critical	Seepage	0.64	0.71	Left	36.972950	-120.357890
28-2	Critical	Seepage	1.16		Left	36.967290	-120.352020
DWR_NA0011_06_R_2012_01	Critical	Seepage	1.29		Left	36.967150	-120.349800

DWR Summary of Local Maintaining Agency Report

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

No information provided by the Agency for Part 1.

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

No information provided by the Agency for Part 2.

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

No information provided by the Agency for Part 3.

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

No information provided by the Agency for Part 4.

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

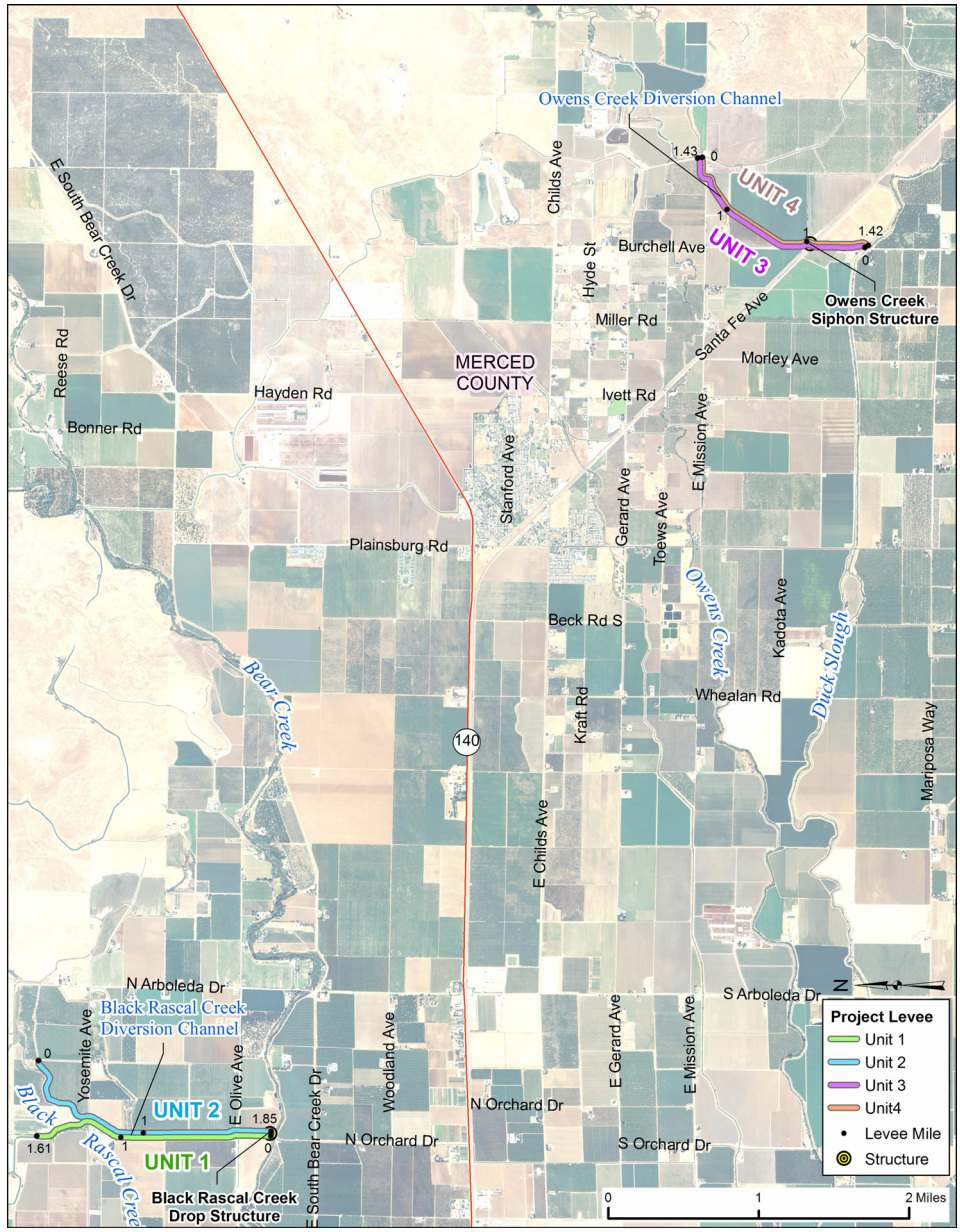
No information provided by the Agency for Part 5.

Merced Streams Group

Merced County

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

SAN JOAQUIN SYSTEM : Merced Streams Group



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

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

NA0013	Total LMA Miles	6.31										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			U	Overall LMA Rating			U				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	3.21	1.32	8.49	**134.61**	3.39		3.39	**53.75**	0.18	-1.32	-5.10	**-80.86**
Trim / Thin Trees	0.03		0.03	**0.48**					-0.03		-0.03	**-0.48**
Animal Control	3.48	0.26	4.52	**71.66**					-3.48	-0.26	-4.52	**-71.66**
Slope Stability	0.07		0.07	**1.11**					-0.07		-0.07	**-1.11**
Erosion / Bank Caving	0.17		0.17	**2.70**					-0.17		-0.17	**-2.70**
Crown Surface / Depressions / Rutting	0.61		0.61	**9.67**					-0.61		-0.61	**-9.67**
Repair Gates	0.01		0.01	**0.16**	0.01		0.01	**0.16**				**0.00**
Rivers, Channels & Designated Floodways												
Encroachments		0.01	0.04	**0.63**						-0.01	-0.04	**-0.63**
Supplemental												
DWR Erosion Survey	0.01		0.01	**0.16**					-0.01		-0.01	**-0.16**
DWR UCIP Field Study												**0.00**
LMA Totals:	7.59	1.59	13.95	**221.18**	3.40	0.00	3.40	**53.91**	-4.19	-1.59	-10.55	**-167.27**

DWR Structure Inspection Summary

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

DWR Channel Inspection Summary

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

* Overall channel rating average is less than 0.2; however, U Rated Miles are present, so the overall rating is M instead of A.

DWR San Joaquin River Erosion Summary

Unit No. 02 Black Rascal Diversion, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
NA0013U02RM1.31	1.31	1.29	1.29	Maintenance Erosion	Repaired Site	C

USACE Inspection Ratings Summary

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

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

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

The Agency reported rodent issues in Levee Unit 2, LM 0.36 to 0.50 and LM 0.70 to 1.00; Levee Unit 3, LM 1.20 to 1.25; and in Levee Unit 4, LM 0.17 to 0.25. The Agency also reported an unauthorized temporary dam in Owens Creek Diversion Channel at Levee Unit 3, LM 0.97, and vegetation issues at Levee Unit 1, 2, 3, and 4 at various locations. The Agency also reported unauthorized traffic at Levee Unit 1, LM 1.24.

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

The Agency reported that Levee Units 1 and 2 have only 1 foot of freeboard for a 100-year flood. The Agency also reported rodent burrows in Levee Unit 2, LM 0.70 to 1.00 and at Levee Unit 4.

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

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

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

The Agency provided a summary of expenses and maintenance planned activities for all levee units. Expenses include costs of encroachment control, rodent control, hole grouting, and vegetation control. The reported total estimated cost for the current fiscal year is $4,600.

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

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

San Joaquin County Flood Control and Water Conservation District

San Joaquin County

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Tom Gau
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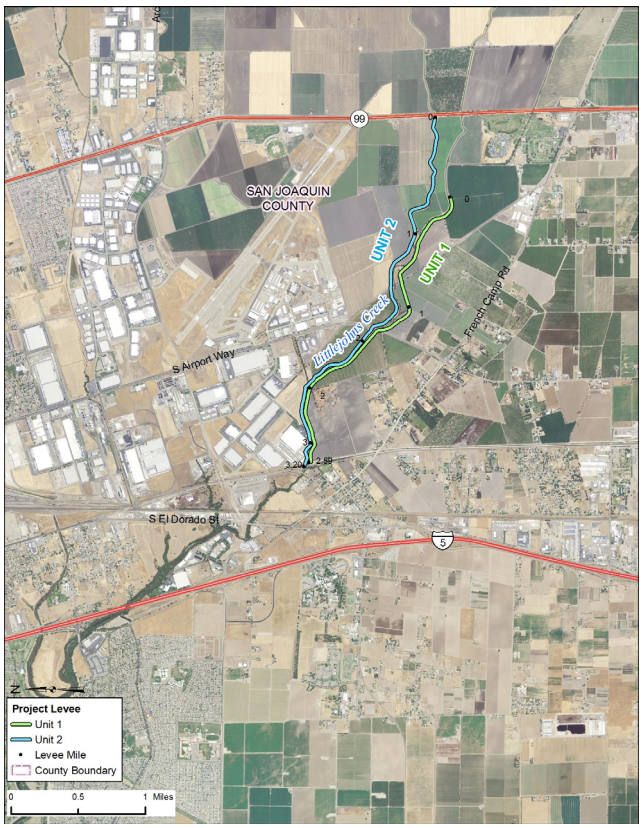
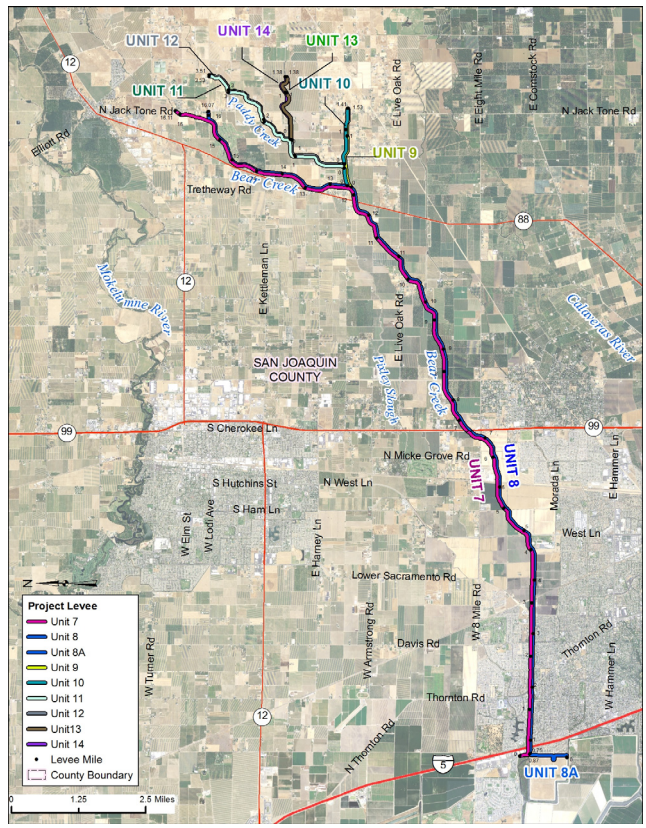
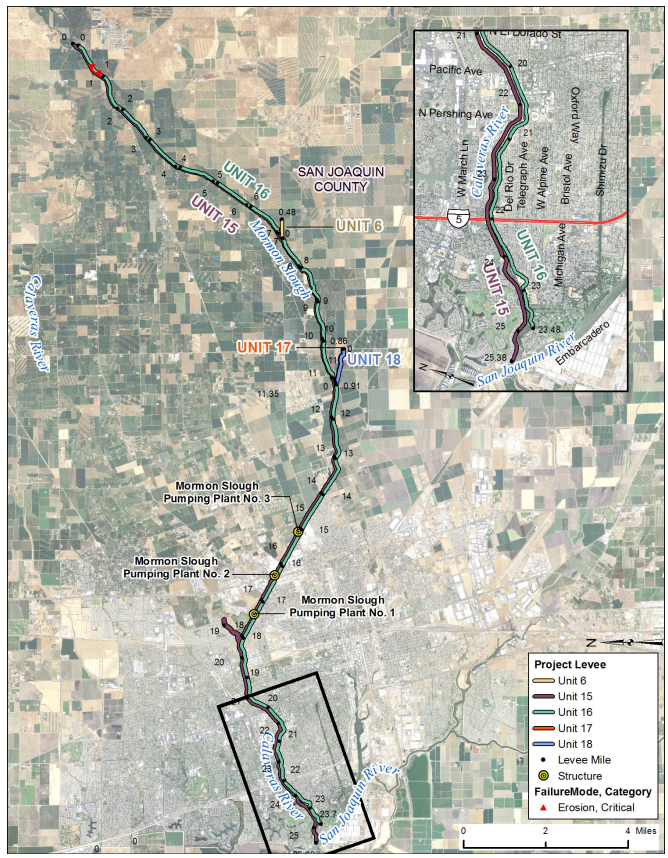
Stockton CA 95205
Phone: (209) 953-7617


SAN JOAQUIN COUNTY
UNIT 2
UNIT 1
Little Johns Creek
Fresh Camp Rd
S Airport Way
S El Dorado St
Project Levee
Unit 1
Unit 2
Levee Mile
County Boundary
0 0.5 1 Miles


UNIT 12
UNIT 14
UNIT 13
UNIT 11
UNIT 10
UNIT 9
UNIT 7
UNIT 8
UNIT 8A
N Jack Tone Rd
Paddy Creek
Bear Creek
Tretheway Rd
Elliott Rd
E Live Oak Rd
E Eight Mile Rd
E Cornstock Rd
Mokelumne River
Calaveras River
SAN JOAQUIN COUNTY
Petto Slough
E Kettleman Ln
S Cherokee Ln
N Micke Grove Rd
S Hutchins St
N West Ln
S Ham Ln
W Elm St
W Lodi Ave
E Harney Ln
Lower Sacramento Rd
W Armstrong Rd
W 8 Mile Rd
Davis Rd
Thornton Rd
N Thornton Rd
W Turner Rd
Moraga Ln
West Ln
E Hammer Ln
W Hammer Ln
Project Levee
Unit 7
Unit 8
Unit 8A
Unit 9
Unit 10
Unit 11
Unit 12
Unit13
Unit 14
Levee Mile
County Boundary
0 1.25 2.5 Miles


SAN JOAQUIN COUNTY
UNIT 16
UNIT 15
UNIT 6
UNIT 17
UNIT 18
Mormon Slough
Calaveras River
San Joaquin River
Mormon Slough Pumping Plant No. 3
Mormon Slough Pumping Plant No. 2
Mormon Slough Pumping Plant No. 1
Pacific Ave
N Pershing Ave
W March Ln
Del Rio Dr
Telegraph Ave
W Alpine Ave
Bristol Ave
Oxford Way
Shimer Dr
Michigan Ave
Embarcadero
Project Levee
Unit 6
Unit 15
Unit 16
Unit 17
Unit 18
Levee Mile
Structure
FailureMode, Category
Erosion, Critical
0 2 4 Miles

LMA Short Name : NA0017

		Bank	Unit Length (Miles)
Unit No. 01	Littlejohn Creek	LB	2.59
Unit No. 02	Littlejohn Creek	RB	3.20
Unit No. 06	SPRR Drain	LB	0.46
Unit No. 07	Bear Creek	RB	16.11
Unit No. 08	Bear Creek	LB	15.32
Unit No. 09	Paddy Creek	LB	1.53
Unit No. 10	Paddy Creek	RB	1.41
Unit No. 11	North Paddy Creek	RB	3.53
Unit No. 12	North Paddy Creek	LB	3.51
Unit No. 13	Middle Paddy Creek	LB	1.38
Unit No. 14	Middle Paddy Creek	RB	1.38
Unit No. 15	Mormon Slough	RB	25.38
Unit No. 16	Mormon Slough	LB	23.48
Unit No. 17	Potter Creek	RB	0.86
Unit No. 18	Potter Creek	LB	0.91

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

NA0017	Total LMA Miles	101.04										
	Fall 2014				Fall 2015				Change			
	Overall LMA Rating			M *	Overall LMA Rating			M				
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
Earthen Levee												
Vegetation	1.64		1.64	**1.63**	4.85	0.01	4.89	**4.84**	3.21	0.01	3.25	**3.21**
Trim / Thin Trees	0.28		0.28	**0.28**	0.24		0.24	**0.24**	-0.04		-0.04	**-0.04**
Encroachments	0.81		0.81	**0.80**	0.66		0.66	**0.65**	-0.15		-0.15	**-0.15**
Animal Control	0.62	0.04	0.78	**0.77**	0.39	0.05	0.59	**0.58**	-0.23	0.01	-0.19	**-0.19**
Slope Stability	0.38		0.38	**0.38**	0.34		0.34	**0.34**	-0.04		-0.04	**-0.04**
Erosion / Bank Caving	0.38		0.38	**0.38**	0.42	0.02	0.50	**0.49**	0.04	0.02	0.12	**0.12**
Crown Surface / Depressions / Rutting	0.06		0.06	**0.06**	0.05		0.05	**0.05**	-0.01		-0.01	**-0.01**
Interior Drainage & Piping Systems												
Vegetation & Obstructions		0.01	0.04	**0.04**		0.01	0.04	**0.04**				**0.00**
Concrete Floodwalls												
Monolith Joints	0.17		0.17	**0.17**	0.13		0.13	**0.13**	-0.04		-0.04	**-0.04**
Structures & Concrete Lined Channels												
Security Fencing	0.01		0.01	**0.01**	0.01		0.01	**0.01**				**0.00**
Rivers, Channels & Designated Floodways												
Vegetation & Obstructions	0.01		0.01	**0.01**	0.01		0.01	**0.01**				**0.00**
Supplemental												
DWR Erosion Survey	1.24	0.77	4.32	**4.28**	1.25	0.79	4.41	**4.36**	0.01	0.02	0.09	**0.09**
DWR UCIP Field Study												**0.00**
LMA Totals:	5.60	0.82	8.88	**8.80** *	8.35	0.88	11.87	**11.75**	2.75	0.06	2.99	**2.95**

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

DWR Structure Inspection Summary

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

DWR Channel Inspection Summary

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

DWR San Joaquin River Erosion Summary

Unit No. 15 Mormon Slough, RB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
NA0017U15RM22.91	22.91	0.39	1.30	River Erosion	Existing Site	M
NA0017U15RM14.49	14.49	8.43	8.43	River Erosion	Existing Site	M
NA0017U15RM13.87	13.87	8.81	8.83	River Erosion	Existing Site	M

Unit No. 16 Mormon Slough, LB

Site ID	River Mile	Levee Mile Start	Levee Mile End	Issue Type	Status	Rating
NA0017U16RM23.35	23.35	0.11	0.47	River Erosion	Existing Site	U
NA0017U16RM22.74	22.74	1.05	1.07	River Erosion	Existing Site	U
NA0017U16RM22.58	22.58	1.21	1.21	River Erosion	Existing Site	U
NA0017U16RM22.15	22.15	1.64	1.64	River Erosion	Existing Site	M
NA0017U16RM21.95	21.95	1.75	1.76	River Erosion	Existing Site	M
NA0017U16RM21.94	21.94	1.77	1.78	River Erosion	Existing Site	M
NA0017U16RM22.01	22.01	1.78	1.79	River Erosion	Existing Site	U
NA0017U16RM21.05	21.05	1.98	2.00	River Erosion	Existing Site	M
NA0017U16RM20.62	20.62	2.30	2.31	River Erosion	Existing Site	U
NA0017U16RM20.71	20.71	2.36	2.37	River Erosion	Existing Site	M
NA0017U16RM20	20	2.85	2.91	River Erosion	Existing Site	U
NA0017U16RM19.29	19.29	3.61	3.61	River Erosion	Existing Site	M
NA0017U16RM19.28	19.28	3.77	3.77	River Erosion	Repaired Site	C
NA0017U16RM19.23	19.23	3.82	3.83	River Erosion	Repaired Site	C
NA0017U16RM19.18	19.18	3.87	3.89	River Erosion	Existing Site	M
NA0017U16RM18.69	18.69	4.16	4.18	River Erosion	Existing Site	U
NA0017U16RM17.99	17.99	4.98	4.98	River Erosion	Existing Site	U
NA0017U16RM17.81	17.81	5.33	5.38	River Erosion	Existing Site	M
NA0017U16RM17.27	17.27	5.56	5.58	River Erosion	Existing Site	U
NA0017U16RM17.11	17.11	5.71	5.72	River Erosion	Existing Site	M
NA0017U16RM16.27	16.27	6.49	6.68	River Erosion	Existing Site	U
NA0017U16RM15.57	15.57	7.27	7.33	River Erosion	Existing Site	U
NA0017U16RM14.48	14.48	8.34	8.38	River Erosion	Existing Site	M
NA0017U16RM13.86	13.86	9.00	9.00	River Erosion	Existing Site	M
NA0017U16RM13.85	13.85	9.07	9.07	River Erosion	Existing Site	U
NA0017U16RM13.72	13.72	9.11	9.13	River Erosion	Existing Site	M
NA0017U16RM13.53	13.53	9.37	9.39	River Erosion	Existing Site	M
NA0017U16RM12.95	12.95	9.86	9.88	River Erosion	Existing Site	M

USACE Inspection Ratings Summary

System Name	Length (Miles)	RIP Status	RIP Date	Rating
Bear Creek - Unit 8, west of I-5	0.85	Active	03/23/2015	U
Bear Creek - Units 12 north	0.44	Active	03/23/2015	M
Bear Creek - Units 12 south, 10, and 13	3.67	Active	03/23/2015	M
Bear Creek - Units 7 east	6.54	Active	03/23/2015	M
Bear Creek - Units 7 west and 21	4.19	Active	03/23/2015	U
Bear Creek - Units 7, 22, and 23	9.29	Active	03/23/2015	M
Bear Creek - Units 8, 10, and 11	7.25	Active	03/23/2015	M
Bear Creek - Units 8, 24, 26, and 9	5.57	Active	03/23/2015	M
Bear Creek - Units 8, 25, and 27	11.14	Active	03/23/2015	U
Littlejohn Creek left bank - Unit 1	2.55	Active	01/12/2015	M
Littlejohn Creek right bank - Unit 2	2.14	Active	01/12/2015	M
Mormon Slough - Calaveras R right bank - RD 2074	11.68	Active	03/23/2015	U
Mormon Slough - Calaveras, Divert Canal left bank	12.75	Active	03/23/2015	U
Mormon Slough - Diverting Canal right bank	9.58	Active	03/23/2015	M
Mormon Slough left bank along RR tracks - Unit 16	0.46	Active	03/23/2015	M
Mormon Slough right bank - Unit 15 east	3.64	Active	03/23/2015	M

DWR Flood System Repair Project Summary

Unit No. 15 Mormon Slough

POI Number	Category	Failure Mode	Start Levee Mile	End Levee Mile	Bank	Start Latitude	Start Longitude
DWR_NA0017_15_s_2012_10	Critical	Erosion	0.70	1.06	Right	38.046600	-121.021580

DWR Summary of Local Maintaining Agency Report

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

The Agency reported that there is no additional information relevant to levee condition or performance that is beyond issues denoted by DWR, USACE, or the Agency's inspections. The Agency also mentioned that any new issues outside these inspections were reported in the "new issue" of the summer/winter reporting. The Spring 2015 Levee Inspection Report provided unacceptable rating at various levee units for encroachments, slope stability, utility crossings, and vegetation.

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

The Agency reported that there is no additional information that would impair or compromise levee stability or integrity that is beyond issues denoted by DWR and USACE. The Spring 2015 Levee Inspection Report provided unacceptable rating at various levee units for encroachments, slope stability, utility crossings, and vegetation.

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

The Agency provided a summary of maintenance activities performed on all levee units. Activities include cleaning and inspection of flap gates and outfall spillways, encroachment control, erosion repair, gravel placement on patrol roads, inspections, mowing, patrolling, road maintenance and repair, roadway grading, rodent control, sediment removal, spraying of levee slopes, easements and right of way, trash and debris removal, and vegetation removal, trimming and clearing. The Agency also provided actions taken on inspection items listed by DWR in the inspection report. The actions taken include active ongoing program in place, corrected, pending, pending enforcement by CVFPB, and work in progress for animal control, crown depression, encroachments, erosion, slope stability, tree trimming and thinning, and vegetation control.

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

The Agency provided a summary of expenses and planned maintenance activities for all levee units. Expenses include costs of access gate repair, erosion repair, flap gate inspections, levee inspections, mowing, roadway maintenance and repair, rodent control, sediment removal, trash and debris removal, and vegetation control. The reported total estimated cost for the current fiscal year is $2,763,710.

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

The Agency stated that there is no additional information relevant to the condition or performance of the levees.

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Turlock Irrigation District
Gomes Lake

Stanislaus County

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

SAN JOAQUIN SYSTEM : Turlock Irrigation District Gomes Lake

LMA Short Name : NA0065	Bank	Unit Length (Miles)

No Units Associated with this District.

Threat Assessment & Recommendations

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

DWR Levee Inspection Summary

Levees in this District are not Inspected.

DWR Structure Inspection Summary

Structure Name	Overall Rating
Gomes Lake Pumping Plant	A

DWR Channel Inspection Summary

No Channels Inspected in this District.

DWR San Joaquin River Erosion Summary

No Supplemental Erosion Sites.

USACE Inspection Ratings Summary

No USACE Ratings available.

DWR Flood System Repair Project Summary

No POI Repair Sites.

DWR Summary of Local Maintaining Agency Report

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

No information provided by the Agency for Part 1.

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

No information provided by the Agency for Part 2.

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

No information provided by the Agency for Part 3.

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

No information provided by the Agency for Part 4.

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

No information provided by the Agency for Part 5.

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