

**Flood Control Project Maintenance
Levee Inspections**

Fall 2008 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

San Joaquin River Basin

RD2031	Overall LMA Rating	Total LMA Miles	* 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.				
Reclamation District No. 2031	M *	13.20					
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	0.11		0.11	0.83%			
Trim / Thin Trees	0.22		0.22	1.67%			
Encroachments	0.01		0.01	0.08%			
Crown Surface / Depressions / Rutting		0.09	0.36	2.73%			
Boat Survey Erosion		0.10	0.40	3.03%			
<i>LMA Totals:</i>	0.34	0.19	1.10	8.33% *	0.00	0.00	
Unit No. 01 Stanislaus River	Overall Unit Rating	Total Unit Miles					
	M	7.20					
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	0.11		0.11	1.53%			
Trim / Thin Trees	0.22		0.22	3.06%			
Encroachments	0.01		0.01	0.14%			
Crown Surface / Depressions / Rutting		0.09	0.36	5.00%			
Boat Survey Erosion		0.02	0.08	1.11%			
<i>Unit Totals:</i>	0.34	0.11	0.78	10.83%	0.00	0.00	
Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.				
	M *	6.00					
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Boat Survey Erosion		0.08	0.32	5.33%			
<i>Unit Totals:</i>	0.00	0.08	0.32	5.33% *	0.00	0.00	

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2008 Levee Inspection Results**

Reclamation District No. 2031

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			M	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

* **SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Fall 2008 Levee Inspection Results
Reclamation District No. 2031**

Waterway		Bank	Unit Miles
Unit No. 01 Stanislaus River		Left	7.20

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	5/12/2008		9/18/2008	
DWR Inspector	Bob Duffey		Hana Babbin	
Accompanied By				
Unit Maintenance Rating (Fall Only)			M	

Check one:

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to : DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X _____
Signature of LMA Representative Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2031

Waterway			Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Stanislaus River			Left	7.20	09/18/2008	Hana Babbins

LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.34	0.51	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.706372 ° -121.157880 °	37.704235 ° -121.159275 °		3
2	0.47	0.49	Boat Survey	Boat Survey Erosion	WS	U	Inspector Comments: only 3' landside height differential	37.704740 ° -121.159140 °	° °		962
3	0.49	0.51	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.704377 ° -121.159152 °	37.704202 ° -121.159318 °		4
4	0.92	0.95	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.699783 ° -121.163663 °	37.699642 ° -121.164127 °		6
5	1.54	1.55	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	37.699317 ° -121.173762 °	37.699242 ° -121.173880 °		8
6	2.17	2.23	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.691947 ° -121.178148 °	37.691042 ° -121.178602 °		23
7	2.47	2.47	Earthen Levee	Encroachments	LS	M	Debris	37.688102 ° -121.180200 °	37.688102 ° -121.180200 °	Y	24
8	3.67	3.70	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	37.690118 ° -121.197827 °	37.689940 ° -121.198303 °		13
9	3.70	3.70	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	37.689920 ° -121.198305 °	37.689920 ° -121.198305 °		14
10	4.66	4.75	Earthen Levee	Crown Surface / Depressions / Rutting	CR	U	Regrade the crown roadway for proper drainage. Inspector Comments: This section of road will be graded ASAP. The RD had planned to complete the grading prior to fall inspection but suffered some delay. No photo was taken in the interest of time for all parties present.	37.683815 ° -121.208362 °	37.682520 ° -121.208133 °		25

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2031

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Stanislaus River	Left	7.20	09/18/2008	Hana Babbins

Levee Mile Report Line	7
Start Levee Mile	2.47
End Levee Mile	2.47
Location	
Category	Earthen Levee
Item	Encroachments
<p>Issue #24 RD 2031 unit 1. Debris on LS within 10' of toe must be removed. We spoke with the responsible party and were assured removal would occur soon.</p>	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable N : Not Inspected</p>
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Fall 2008 Levee Inspection Results
Reclamation District No. 2031**

Waterway		Bank	Unit Miles
Unit No. 02 San Joaquin River		Right	6.00

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	5/12/2008		9/18/2008	
DWR Inspector	Bob Duffey		Hana Babbin	
Accompanied By				
Unit Maintenance Rating (Fall Only)			M	

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Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2031

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 San Joaquin River				Right	6.00	09/18/2008	Hana Babbín

LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	2.91	2.99	Boat Survey	Boat Survey Erosion		U	Inspector Comments: Lots of vegetation on levee	37.637340 °			963
								-121.208220 °			

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable N : Not Inspected</p>
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