

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2009 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including DWR Erosion Survey**

***San Joaquin River Basin***

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<b>RD2092</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 2092 Dos Rios</b>	<b>A</b>	<b>3.76</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments					0.83	
Animal Control	0.04		0.04	1.06%		
Flap Gates	0.01		0.01	0.27%		
DWR Erosion Survey	0.14		0.14	3.72%		
<i>LMA Totals:</i>	0.19	0.00	0.19	5.05%	0.83	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2009 Levee Inspection Results**

**Reclamation District No. 2092 Dos Rios**

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

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

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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 2009 Levee Inspection Results**

**Reclamation District No. 2092 Dos Rios**

Waterway			Bank	Unit Miles
Unit No. 01 San Joaquin River			Right	3.76

  

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	3/10/2009		10/28/2009	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By			James Bogetti RD 2092	

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 2009**

**Reclamation District No. 2092 Dos Rios**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River						Right	3.76	11/20/2009 11/20/2009	David Pesavento

  

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.19	0.19	Interior Drainage & Piping Systems	Flap Gates	WS	M	Inspector Comments: Flap gate propped open, screw gate appears operational.	37.601999 ° -121.161290 °	37.601999 ° -121.161290 °	966 Y
2	0.77	1.35	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.597291 ° -121.168496 °	° °	968 Y
3	0.77	0.77	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.597290 ° -121.168494 °	37.597290 ° -121.168494 °	969
4	1.55	1.69	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: maintenance issue; minor sloughing extending to mid-slope; damage looks to be wave wash erosion; site recommended as local maintenance issue, per CLRO CES Evaluation 2008 Report; previously rated "M" [2009 SiteID:RD2092U1RM84.6]	37.587130 ° -121.162830 °	37.587130 ° -121.162830 °	1
5	1.59	1.62	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.587564 ° -121.162459 °	37.587117 ° -121.162732 °	970 Y
6	2.07	2.07	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.584295 ° -121.158809 °	37.584295 ° -121.158809 °	971 Y
7	2.84	3.09	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire fence on landward slope.	37.574973 ° -121.156647 °	37.574001 ° -121.152183 °	972 Y

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected  
C : Corrected

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 2092 Dos Rios**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.76	11/20/2009 11/20/2009	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.19
End Levee Mile	0.19
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

View of flap gate stuck open with sedimentation.

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Levee Mile Report Line	2
Start Levee Mile	0.77
End Levee Mile	1.35
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of agricultural ditch at the landward toe looking upstream.

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Levee Mile Report Line	5
Start Levee Mile	1.59
End Levee Mile	1.62
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in landward slope looking upstream.

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**Reclamation District No. 2092 Dos Rios**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	3.76	11/20/2009 11/20/2009	David Pesavento

Levee Mile Report Line	6
Start Levee Mile	2.07
End Levee Mile	2.07
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the landward shoulder looking upstream.

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Levee Mile Report Line	7
Start Levee Mile	2.84
End Levee Mile	3.09
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of barbed wire fence along the waterward slope looking upstream.

dpesaven\_20091120\_494.jpg



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