

**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

RD2096	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 2096	U	0.17				
Wetherbee Lake						
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.01		0.01	5.88%		
Encroachments					0.13	
Animal Control	0.06		0.06	35.29%		
<i>LMA Totals:</i>	0.07	0.00	0.07	41.18%	0.13	0.00

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

Reclamation District No. 2096 Wetherbee Lake

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

** 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 2009 Levee Inspection Results

Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles
Unit No. 01 San Joaquin River	Right	0.17

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	5/28/2009		11/4/2009	
DWR Inspector	David Pesavento		John Paasch	
Accompanied By			Chuck McCabe RD 2096	

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. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.17	11/05/2009 11/05/2009	John Paasch

LMIR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.03	0.03	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.773733 ° -121.298472 °	37.773733 ° -121.298472 °	4 Y
2	0.04	0.17	Earthen Levee	Encroachments	LS	PO	Fences	37.773495 ° -121.298411 °	37.772722 ° -121.298436 °	3
3	0.05	0.05	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.773542 ° -121.298468 °	37.773542 ° -121.298468 °	5 Y
4	0.05	0.06	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: No change	37.773373 ° -121.298462 °	37.773262 ° -121.298395 °	1 Y
5	0.07	0.07	Earthen Levee	Animal Control	LS	M	Repair the levee slope damaged by livestock and prevent large animal access.	37.773223 ° -121.298475 °	37.773223 ° -121.298475 °	2
6	0.07	0.08	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.773206 ° -121.298473 °	37.773084 ° -121.298458 °	6 Y
7	0.07	0.08	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.773187 ° -121.298468 °	37.773093 ° -121.298452 °	7 Y
8	0.10	0.10	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: The damage caused by these rodent holes would otherwise be 'U' unacceptable, however the levee is over 40' wide in this location.	37.772791 ° -121.298438 °	37.772791 ° -121.298438 °	8 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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.17	11/05/2009 11/05/2009	John Paasch

Levee Mile Report Line	1
Start Levee Mile	0.03
End Levee Mile	0.03
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Two active animal burrows exist on the waterside slope near the navigation gate.	
jpaasch_20091105_179.jpg	



Levee Mile Report Line	1
Start Levee Mile	0.03
End Levee Mile	0.03
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Though numerous bait stations have been placed, animal burrows remain on the waterside slope near the navigation gate.	
jpaasch_20091105_180.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.05
End Levee Mile	0.05
Location	Land Side
Category	Earthen Levee
Item	Animal Control
An active animal burrow on the landside slope.	
jpaasch_20091105_181.jpg	



* 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
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**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.17	11/05/2009 11/05/2009	John Paasch

Levee Mile Report Line	4
Start Levee Mile	0.05
End Levee Mile	0.06
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Condition unchanged. Vines and branches on the landward slope limit access.	
jpaasch_20091105_182.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.07
End Levee Mile	0.08
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Several animal burrows are on the waterside slope.	
jpaasch_20091105_184.jpg	



Levee Mile Report Line	7
Start Levee Mile	0.07
End Levee Mile	0.08
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Though several bait stations have been placed and previous holes have been grouted, active rodent holes persist.	
jpaasch_20091105_185.jpg	



<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>	<p>C : Corrected</p>
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Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.17	11/05/2009 11/05/2009	John Paasch

Levee Mile Report Line	8
Start Levee Mile	0.10
End Levee Mile	0.10
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Photo of damaged waterward slope due to rodent burrows.	
jpaasch_20091105_186.jpg	



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