

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

LD0001S	Overall LMA Rating	Total LMA Miles				
Levee District No. 0001 (Sutter County)	A	16.65				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Encroachments	0.01		0.01	0.06%	0.63	
<i>Interior Drainage & Piping Systems</i>						
Metal Pipes	0.01		0.01	0.06%		
LMA Totals:	0.02	0.00	0.02	0.12%	0.63	0.00

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2011 Levee Inspection Results**

Levee District No. 0001 (Sutter County)

	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.

* 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 2011 Levee Inspection Results

Levee District No. 0001 (Sutter County)

Waterway		Bank	Unit Miles
Unit No. 01 Feather River		Right	16.65

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/15/2011 - 3/15/2011		10/5/2011 - 10/5/2011	
DWR Inspector	Clay Thomas		Clay Thomas	
Accompanied By	Bill Hampton LD 1 Sutter		Bill Hampton LD 1 Sutter	

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, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Levee District No. 0001 (Sutter County)

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River			Right	16.65	10/05/2011 10/05/2011	Clay Thomas

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	1.19	1.19	Earthen Levee	Encroachments	LS	M	Prunings	38.968018 ° -121.587495 °	38.968018 ° -121.587495 °	4
2	1.84	1.84	Interior Drainage & Piping Systems	Metal Pipes	LS	M	Inspector Comments: abandoned pipe. This pipe is listed in our levee log as an abandoned pipe, no date listed. No permit number.	38.976927 ° -121.591210 °	38.976927 ° -121.591210 °	487 Y
3	3.65	4.95	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Inspector Comments: new levee start.	39.002303 ° -121.596507 °	39.015028 ° -121.608297 °	488
4	9.35	9.35	Earthen Levee	Encroachments	LS	PO	Landscaping	39.076558 ° -121.605837 °	39.076558 ° -121.605837 °	489
5	13.64	14.26	Earthen Levee	Encroachments	LS	PO	Buildings	39.130197 ° -121.602453 °	39.138262 ° -121.607007 °	3

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable W : Watch/Monitor</p>
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Levee Inspection Report By Mile - Fall 2011

Levee District No. 0001 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.65	10/05/2011 10/05/2011	Clay Thomas

Levee Mile Report Line	2
Start Levee Mile	1.84
End Levee Mile	1.84
Location	Land Side
Category	Interior Drainage & Piping Systems
Item	Metal Pipes

This photo shows the abandoned pipe on the waterside berm, note the piece of wood stuck in the pipe.

cathom_f_20111019_948.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable W : Watch/Monitor