

**Flood Control Project Maintenance
Levee Inspections**

Fall 2012 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

LD0009	Overall LMA Rating	Total LMA Miles						
Levee District No. 0009 (Sutter County)	A	6.24						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments	0.02		0.02	0.32%	0.51	0.01		
<i>LMA Totals:</i>	0.02	0.00	0.02	0.32%	0.51	0.01	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2012 Levee Inspection Results

Levee District No. 0009 (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 2012 Levee Inspection Results

Levee District No. 0009 (Sutter County)

Waterway			Bank	Unit Miles
Unit No. 01 Sutter County, Feather River			Right	6.24
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	03/26/2012 - 03/26/2012		09/20/2012 - 09/20/2012	
DWR Inspector	Clay Thomas		Clay Thomas	
Accompanied By	David Schmidl LD 9 Sutter		David Schmidl LD 9 Sutter	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

Levee District No. 0009 (Sutter County)

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River					Right	6.24	09/20/2012 09/20/2012	Clay Thomas

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1			Earthen Levee	Operations & Maintenance Manuals	LS	A Ma		°	°	4
DWR ID: DWR_LD0009_01_s_2012_4										
2			Earthen Levee	Emergency Supplies & Equipment	LS	A Ma		°	°	6
DWR ID: DWR_LD0009_01_s_2012_6										
3			Earthen Levee	Flood Preparedness & Training	LS	A Ma		°	°	8
DWR ID: DWR_LD0009_01_s_2012_8										
4	0.06	6.20	Earthen Levee	Vegetation	LS	A Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.169787 ° -121.622643 °	39.255193 ° -121.636317 °	14 Y
DWR ID: DWR_LD0009_01_s_2012_14										
5	0.06	6.20	Earthen Levee	Vegetation	WS	A Ma	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: minor repairs needed.	39.169792 ° -121.622643 °	39.255193 ° -121.636317 °	1 Y
DWR ID: DWR_LD0009_01_f_2012_1										
6	0.94	1.73	Earthen Levee	Vegetation	WS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.182473 ° -121.620809 °	39.193855 ° -121.622759 °	3 Y
DWR ID: DWR_LD0009_01_f_2012_3										
7	2.96	3.12	Earthen Levee	Encroachments	LS	M En	DT : Ditch	39.209192 ° -121.629312 °	39.211152 ° -121.628738 °	2 Y
DWR ID: DWR_LD0009_01_s_2012_2										
8	3.10		Earthen Levee	Vegetation	LS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.211832 ° -121.628674 °	39.255650 ° -121.636396 °	5 Y
DWR ID: DWR_LD0009_01_f_2012_5										
9	3.10		Earthen Levee	Vegetation	WS	C Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.211832 ° -121.628673 °	39.255730 ° -121.636407 °	9 Y
DWR ID: DWR_LD0009_01_f_2012_9										
10	3.10	3.10	Earthen Levee	Encroachments	LS	M En	FE : Fence	39.211157 ° -121.628824 °	39.211157 ° -121.628825 °	7 Y
DWR ID: DWR_LD0009_01_s_2012_7										
11	4.27	4.27	Earthen Levee	Encroachments	LS	M Ma	DE : Debris	39.228550 ° -121.629729 °	39.228550 ° -121.629729 °	10 Y
DWR ID: DWR_LD0009_01_f_2012_10										
12	4.43	4.43	Earthen Levee	Encroachments	LS	M Ma	DE : Debris	39.230846 ° -121.630223 °	39.230846 ° -121.630223 °	15 Y
DWR ID: DWR_LD0009_01_f_2012_15										
13	5.68	6.02	Earthen Levee	Encroachments	LS	M En	DT : Ditch	39.247695 ° -121.637316 °	39.252631 ° -121.636970 °	12 Y
DWR ID: DWR_LD0009_01_s_2012_12										
14	5.68	5.68	Earthen Levee	Encroachments	WS	U En	BU : Building	39.247697 ° -121.637312 °	39.247697 ° -121.637312 °	11 Y
DWR ID: DWR_LD0009_01_s_2012_11										

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Fall 2012

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.24	09/20/2012 09/20/2012	Clay Thomas

LMR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	6.24	6.24	Earthen Levee	Animal Control	LS	C	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.255741 ° -121.636393 °	39.255741 ° -121.636393 °	13
DWR ID: DWR_LD0009_01_s_2012_13										

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.24	09/20/2012 09/20/2012	Clay Thomas

Levee Mile Report Line	4
Start Levee Mile	0.06
End Levee Mile	6.20
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This photo is of the landside slope at levee mile 0.00.

cathom_f_20121102_209.JPG



Levee Mile Report Line	5
Start Levee Mile	0.06
End Levee Mile	6.20
Location	Water Side
Category	Earthen Levee
Item	Vegetation

This photo is of the waterside slope at levee mile 0.00.

cathom_f_20121102_210.JPG



Levee Mile Report Line	13
Start Levee Mile	5.68
End Levee Mile	6.02
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Agricultural ditch at land side toe.

cathom_f_20120912_003.jpg



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Unit No. 01 Sutter County, Feather River	Right	6.24	09/20/2012 09/20/2012	Clay Thomas

Levee Mile Report Line	14
Start Levee Mile	5.68
End Levee Mile	5.68
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Building at the water side toe.

cathom_f_20120912_002.jpg



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