

**Flood Control Project Maintenance  
Levee Inspections  
LMA District Cover Sheet  
Spring 2013 Levee Inspection Results**

**California Department of Fish and Game Shea Levee**

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

\*\* 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. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2013 Levee Inspection Results**

**California Department of Fish and Game Shea Levee**

Waterway	Bank	Unit Miles
Unit No. 01 Sacramento River	Left	0.30

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	03/04/2013 - 03/04/2013			
DWR Inspector	Bob Duffey			
Accompanied By	Michael Harris Department of Fish and Game			

**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 - Spring 2013**

**California Department of Fish and Game Shea Levee**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.30	03/04/2013 03/04/2013	Bob Duffey

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1				Operations & Maintenance Manuals	LS	A Ma		°	°	7
DWR ID: DWR_NA0018_01_s_2013_7										
2				Flood Preparedness & Training	LS	M Ma	Inspector Comments: LMA has not completed any training and does not have an available flood plan.	°	°	8
DWR ID: DWR_NA0018_01_s_2012_8										
3				Emergency Supplies & Equipment	LS	A Ma		°	°	10
DWR ID: DWR_NA0018_01_s_2013_10										
4	0.02	0.06		Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	40.511185 ° -122.360553 °	40.510670 ° -122.361203 °	1 Y
DWR ID: DWR_NA0018_01_s_2012_1										
5	0.02	0.08		Animal Control	LS	M Ma	A2 : Repair the levee slope damaged by livestock and prevent large animal access. Inspector Comments: The livestock damaged the L/S slope.	40.511185 ° 122.360553 °	40.510671 ° 122.360944 °	6 Y
DWR ID: DWR_NA0018_01_s_2013_6										
6	0.06	0.20		Trim / Thin Trees	LS	M Ma	T2 : Thin trees to allow visibility of the ground and room to flood fight.	40.510649 ° -122.360945 °	40.509012 ° -122.362609 °	9 Y
DWR ID: DWR_NA0018_01_f_2012_9										
7	0.08	0.21		Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	40.510671 ° -122.360944 °	40.509146 ° -122.362499 °	5 Y
DWR ID: DWR_NA0018_01_s_2012_5										
8	0.25	0.30		Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	40.508138 ° -122.363480 °	40.508138 ° -122.363480 °	2 Y
DWR ID: DWR_NA0018_01_s_2012_2										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**California Department of Fish and Game Shea Levee**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.30	03/04/2013 03/04/2013	Bob Duffey

Levee Mile Report Line	4
Start Levee Mile	0.02
End Levee Mile	0.06
Location	Land Side
Category	
Item	Vegetation
View of the berrie vines along the L/S slope.	
rduffey_s_20130225_153.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.02
End Levee Mile	0.08
Location	Land Side
Category	
Item	Animal Control
View of the livestock erosion along the landside slope.	
rduffey_s_20130312_304.JPG	



Levee Mile Report Line	6
Start Levee Mile	0.06
End Levee Mile	0.20
Location	Land Side
Category	
Item	Trim / Thin Trees
Remove the small trees along the landside slope.	
rduffey_s_20130225_156.JPG	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Mile Report Line	7
Start Levee Mile	0.08
End Levee Mile	0.21
Location	Land Side
Category	
Item	Vegetation
View of the vegetation that needs to be removed from the slope of the levee.	
rduffey_s_20130225_155.jpg	



Levee Mile Report Line	8
Start Levee Mile	0.25
End Levee Mile	0.30
Location	Land Side
Category	
Item	Vegetation
View of the vegetation along the L/S slope.	
rduffey_s_20130225_154.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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