

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

Levee District No. 0001 (Glenn County)

	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

Levee District No. 0001 (Glenn County)

Waterway		Bank	Unit Miles
Unit No. 01 Sacramento River		Right	12.45

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	03/06/2013 - 03/06/2013			
DWR Inspector	Bob Duffey			
Accompanied By	Bill Carriere			

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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	03/06/2013 03/06/2013	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	WS	A Ma		°	°	5
								DWR ID: DWR_LD0001G_01_s_2013_5		
2				Emergency Supplies & Equipment	WS	A Ma		°	°	9
								DWR ID: DWR_LD0001G_01_s_2013_9		
3				Flood Preparedness & Training	WS	A Ma		°	°	14
								DWR ID: DWR_LD0001G_01_s_2013_14		
4	1.10	1.33		Encroachments	LS	M En	BU : Building	39.491887 ° -122.020238 °	39.494572 ° -122.017840 °	4 Y
								DWR ID: DWR_LD0001G_01_s_2012_4		
5	1.23	1.23		Encroachments	WS	M Ma	DE : Debris	39.493423 ° -122.018885 °	39.493423 ° -122.018885 °	1 Y
								DWR ID: DWR_LD0001G_01_s_2012_1		
6	1.35	1.39		Vegetation	LS	M En	V6 : Landscaping	39.494828 ° -122.017632 °	39.495330 ° -122.017163 °	6 Y
								DWR ID: DWR_LD0001G_01_s_2012_6		
7	3.13	3.13		Animal Control	WSA/W	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.		39.513358 ° -122.009448 °	39.513358 ° -122.009448 °	26 Y
								DWR ID: DWR_LD0001G_01_s_2012_26		
8	3.22	3.22		Encroachments	LS	M Ma	PR : Prunings	39.514378 ° -122.010306 °	39.514378 ° -122.010306 °	16 Y
								DWR ID: DWR_LD0001G_01_s_2012_16		
9	3.93	3.93		Encroachments	LS	M Ma	EQ : Equipment	39.523660 ° -122.010863 °	39.523660 ° -122.010863 °	23 Y
								DWR ID: DWR_LD0001G_01_s_2012_23		
10	3.94	3.94		Animal Control	LS A/W	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.		39.523845 ° -122.010745 °	39.523845 ° -122.010745 °	395 Y
								DWR ID: DWR_LD0001G_01_s_2012_395		
11	5.16	5.23		Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.534741 ° -121.996024 °	39.535738 ° -121.996570 °	7 Y
								DWR ID: DWR_LD0001G_01_f_2012_7		
12	5.63	5.66		Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.541042 ° -121.999276 °	39.541454 ° -121.999521 °	25 Y
								DWR ID: DWR_LD0001G_01_s_2012_25		
13	5.99	6.15		Animal Control	LS A/W	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.		39.545942 ° -122.001185 °	39.548203 ° -122.001464 °	33 Y
								DWR ID: DWR_LD0001G_01_s_2012_33		
14	6.36	6.37		Encroachments	LS A/W	PR : Prunings		39.551068 ° -122.002450 °	39.551238 ° -122.002498 °	13 Y
								DWR ID: DWR_LD0001G_01_s_2012_13		
15	6.50	6.70		Vegetation	WSA/W	V8 : Environmental Requirements.		39.555274 ° -122.003505 °	39.555274 ° -122.003505 °	10 Y
								DWR ID: DWR_LD0001G_01_s_2012_10		

* 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
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	03/06/2013 03/06/2013	Bob Duffey

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	8.17	8.28		Trim / Thin Trees	WS	M Ma	T2 : Thin trees to allow visibility of the ground and room to flood fight.	39.576580 ° -122.004962 °	39.578187 ° -122.005218 °	20 Y
DWR ID: DWR_LD0001G_01_s_2012_20										
17	9.69	10.53		Vegetation	WSA/W	V8	Environmental Requirements.	39.596192 ° -122.002573 °	39.607288 ° -121.994565 °	8 Y
DWR ID: DWR_LD0001G_01_s_2012_8										
18	9.70	9.70		Encroachments	LS	M Ma	DE : Debris	39.597078 ° -122.002127 °	39.597078 ° -122.002127 °	11 Y
DWR ID: DWR_LD0001G_01_s_2012_11										
19	10.21	10.21		Animal Control	LS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.603211 ° -121.997176 °	39.607431 ° -121.994458 °	46 Y
DWR ID: DWR_LD0001G_01_s_2012_46										
20	11.82	11.94		Animal Control	LS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.624171 ° -121.999967 °	39.625823 ° -122.000834 °	42 Y
DWR ID: DWR_LD0001G_01_s_2012_42										
21	12.07	12.13		Vegetation	LS	M Ma	V4 : Elderberries are blocking visibility and flood fight capability.	39.627423 ° -122.001562 °	39.628278 ° -122.001818 °	44 Y
DWR ID: DWR_LD0001G_01_s_2012_44										

* 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
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	03/06/2013 03/06/2013	Bob Duffey

Levee Mile Report Line	4
Start Levee Mile	1.10
End Levee Mile	1.33
Location	Land Side
Category	
Item	Encroachments
View of vehicles & equipment along the L/S toe.	
rduffey_s_20130225_002.jpg	



Levee Mile Report Line	5
Start Levee Mile	1.23
End Levee Mile	1.23
Location	Water Side
Category	
Item	Encroachments
View of the debris & garbage along the W/S toe.	
rduffey_s_20130225_001.jpg	



Levee Mile Report Line	6
Start Levee Mile	1.35
End Levee Mile	1.39
Location	Land Side
Category	
Item	Vegetation
View of the permitted landscape on the landside slope of the levee.	
rduffey_s_20130225_003.jpg	



* 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
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	03/06/2013 03/06/2013	Bob Duffey

Levee Mile Report Line	7
Start Levee Mile	3.13
End Levee Mile	3.13
Location	Water Side
Category	
Item	Animal Control
View of repaired rodent holes along the W/S slope.	
rduffey_s_20130225_010.jpg	



Levee Mile Report Line	8
Start Levee Mile	3.22
End Levee Mile	3.22
Location	Land Side
Category	
Item	Encroachments
View of the prunings pile along the L/S toe.	
rduffey_s_20130225_008.jpg	



Levee Mile Report Line	10
Start Levee Mile	3.94
End Levee Mile	3.94
Location	Land Side
Category	
Item	Animal Control
View of the rodent holes along the L/S toe.	
rduffey_s_20130225_012.jpg	



* 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
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	03/06/2013 03/06/2013	Bob Duffey

Levee Mile Report Line	11
Start Levee Mile	5.16
End Levee Mile	5.23
Location	Land Side
Category	
Item	Animal Control
View of the rodent hole along the levee slope.	
rduffey_s_20130225_004.JPG	



Levee Mile Report Line	14
Start Levee Mile	6.36
End Levee Mile	6.37
Location	Land Side
Category	
Item	Encroachments
View of the removed prunings from the landside toe.	
rduffey_s_20130312_315.JPG	



Levee Mile Report Line	15
Start Levee Mile	6.50
End Levee Mile	6.70
Location	Water Side
Category	
Item	Vegetation
View of the Army Corps of Engineers mitigation site.	
rduffey_s_20130225_006.jpg	



* 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
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	03/06/2013 03/06/2013	Bob Duffey

Levee Mile Report Line	16
Start Levee Mile	8.17
End Levee Mile	8.28
Location	Water Side
Category	
Item	Trim / Thin Trees
View of the trees and vegetation along the waterside slope of the levee.	
rduffey_s_20130225_009.jpg	



Levee Mile Report Line	17
Start Levee Mile	9.69
End Levee Mile	10.53
Location	Water Side
Category	
Item	Vegetation
View of the Army Corps of Engineers mitigation site.	
rduffey_s_20130225_005.jpg	



Levee Mile Report Line	18
Start Levee Mile	9.70
End Levee Mile	9.70
Location	Land Side
Category	
Item	Encroachments
View of debris along the toe of the levee.	
rduffey_s_20130225_007.jpg	



* 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
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	03/06/2013 03/06/2013	Bob Duffey

Levee Mile Report Line	19
Start Levee Mile	10.21
End Levee Mile	10.21
Location	Land Side
Category	
Item	Animal Control

View of the rodent holes along the L/S slope.

rduffey_s_20130225_011.jpg



* 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
--	---	---