

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start		Rating **	A	Issue No.	14
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_LD0002_01_s_2013_14				
Action/Comments					
Inspector Comments: The LMA has copies of the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	17
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_LD0002_01_s_2013_17				
Action/Comments					
Inspector Comments: The LMA has adequate flood fight supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	18
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_LD0002_01_s_2013_18				
Action/Comments					
Inspector Comments: The LMA has completed flood fight training in the past.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	0.02	Rating **	M	Issue No.	6
LM End	0.02	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			39.414649 °	39.417689 °
				-122.009853 °	-122.010369 °
DWR ID	DWR_LD0002_01_f_ 2014_6				
Action/Comments					
Inspector Comments: 2009 - Very slow retreat, hard toe, encroaching into the levee projection. 2010 - Slowly eroding. 2011 - Site extended downstream. 2013: No observed changes. [2013 Site ID: SAC_164-7_R]					

Photo 1 of 2 : FA\_2014\_LD0002\_28\_6\_20141013\_00003.jpg



USACE 2013 Photo #1

LM Start	<b>0.02</b>	Rating **	M	Issue No.	<b>6 (cont)</b>
LM End	<b>0.02</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA\_2014\_LD0002\_28\_6\_20141013\_00004.jpg



USACE 2013 Photo #2

LM Start	1.45	Rating **	M	Issue No.	4
LM End	1.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.434157 °	39.434157 °
				-122.010760 °	-122.010760 °
DWR ID	DWR_LD0002_01_f_ 2012_4				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA\_2014\_LD0002\_28\_4\_20141013\_00001.jpg



View of the rodent holes along the landside slope.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

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

**+ Issue Type**

Ma : Maintenance Deficiency  
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	2.95	Rating **	A/W	Issue No.	2
LM End	3.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.453595 °	39.454003 °
				-122.016273 °	-122.015503 °
DWR ID	DWR_LD0002_01_s _ 2012_2				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA\_2014\_LD0002\_28\_2\_20141121\_00016.jpg



View of the rodent holes and bait station along the landside slope.

LM Start	3.10	Rating **	M	Issue No.	3
LM End	3.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.455145 °	39.455813 °
				-122.014287 °	-122.013205 °
DWR ID	DWR_LD0002_01_s _ 2012_3				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	3.20	Rating **	M	Issue No.	12
LM End	3.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.455992 °	39.455992 °
				-122.012809 °	-122.012809 °
DWR ID	DWR_LD0002_01_s _ 2013_12				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

Photo 1 of 1 : FA\_2014\_LD0002\_28\_12\_20141013\_00008.jpg



View of the rodent activity along the landside slope.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

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

**+ Issue Type**

Ma : Maintenance Deficiency  
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**Levee District No. 0002 (Glenn County)**

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Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	3.20	Rating **	M	Issue No.	9
LM End	3.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.455992 °	39.455992 °
				-122.012808 °	-122.012808 °
DWR ID	DWR_LD0002_01_s_2013_9				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA\_2014\_LD0002\_28\_9\_20141013\_00006.jpg



View of the rodent activity along the waterside slope.

LM Start	3.32	Rating **	M	Issue No.	16
LM End	3.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.456237 °	39.456272 °
				-122.010640 °	-122.010163 °
DWR ID	DWR_LD0002_01_f_2012_16				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	3.48	Rating **	A/W	Issue No.	27
LM End	3.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.457692 °	39.458705 °
				-122.009517 °	-122.009872 °
DWR ID	DWR_LD0002_01_s_2014_27				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA\_2014\_LD0002\_28\_27\_20141013\_00011.jpg



View of the rodent activity along the l/s slope.

**\* Location**

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WS : Water Side  
CR : Crown

**\*\* Rating**

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**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
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## Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	3.56	Rating **	M	Issue No.	13
LM End	3.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.458803 °	39.459305 °
				-122.009980 °	-122.010511 °
DWR ID	DWR_LD0002_01_s _ 2013_13				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

LM Start	4.13	Rating **	A	Issue No.	28					
LM End	4.13	Issue Type +	Ma	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Vegetation			39.466840 °	39.466840 °					
				-122.011457 °	-122.011457 °					
DWR ID	DWR_LD0002_01_f_ 2014_28									
Action/Comments										
Control annual grass and weeds on the levee slopes and easements.										

A wide, straight gravel road stretches into the distance under a clear blue sky. The road is flanked by green trees and shrubs on the left and a line of trees on the right. A date stamp '10/30/2014' is visible in the bottom right corner.

LM Start	<b>4.87</b>	Rating **	M	Issue No.	<b>11</b>					
LM End	<b>4.87</b>	Issue Type +	Ma	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Animal Control			39.476676 °	39.476676 °					
				-122.017439 °	-122.017439 °					
DWR ID	DWR_LD0002_01_s _ 2012_11									
Action/Comments										
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.										

A photograph showing a gravelly or sandy ground surface. A large, dark shadow is cast from the left side of the frame, covering a significant portion of the foreground. In the background, there is a line of green trees and foliage. A date stamp '10/02/2012' is visible in the bottom right corner of the image.

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LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement