

**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.	<b>14</b>
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.	<b>17</b>
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.	<b>18</b>
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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Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	<b>0.02</b>	Rating **	M	Issue No.	<b>6</b>
LM End	<b>0.02</b>	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	<b>1.45</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>1.45</b>	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.

<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	<b>N : Not Inspected/Rated</b> 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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Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	<b>1.54</b>	Rating **	M	Issue No.	<b>15</b>
LM End	<b>1.62</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.435485 °	39.436643 °	
			-122.010640 °	-122.010498 °	
DWR ID	DWR_LD0002_01_f_2012_15				
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\_15\_20141121\_00015.jpg



View of the rodent holes along the landside slope.

LM Start	<b>1.58</b>	Rating **	A/W	Issue No.	<b>41</b>
LM End	<b>1.58</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.436149 °	39.436149 °	
			-122.010525 °	-122.010525 °	
DWR ID	DWR_LD0002_01_f_2013_41				
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\_41\_20141013\_00013.jpg



View of the rodent holes along the slope of the levee.

LM Start	<b>2.81</b>	Rating **	A/W	Issue No.	<b>42</b>
LM End	<b>2.81</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.451841 °	39.451841 °	
			-122.017120 °	-122.017120 °	
DWR ID	DWR_LD0002_01_f_2013_42				
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\_42\_20141013\_00014.jpg



View of the rodent holes along the slope of the levee.

<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	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	<b>2.95</b>	Rating **	A/W	Issue No.	<b>2</b>
LM End	<b>3.00</b>	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	<b>3.10</b>	Rating **	M	Issue No.	<b>3</b>
LM End	<b>3.18</b>	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	<b>3.20</b>	Rating **	M	Issue No.	<b>12</b>
LM End	<b>3.20</b>	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.

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

LM Start	<b>3.20</b>	Rating **	M	Issue No.	<b>9</b>
LM End	<b>3.20</b>	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	<b>3.32</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>3.34</b>	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	<b>3.48</b>	Rating **	A/W	Issue No.	<b>27</b>
LM End	<b>3.56</b>	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 I/s slope.

<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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LM Start	<b>3.56</b>	Rating **	M	Issue No.	<b>13</b>
LM End	<b>3.61</b>	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.					

Photo 1 of 1 : FA\_2014\_LD0002\_28\_13\_20141013\_00009.jpg



View of the rodent activity along the landside slope.

LM Start	<b>4.13</b>	Rating **	A	Issue No.	<b>28</b>
LM End	<b>4.13</b>	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.					

Photo 1 of 1 : FA\_2014\_LD0002\_28\_28\_20141121\_00017.jpg



View of the controlled vegetation on both slopes.

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.					

Photo 1 of 1 : FA\_2014\_LD0002\_28\_11\_20141013\_00007.jpg



View of the rodent holes along the levee slope.

<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	<b>N : Not Inspected/Rated</b> <b>C : Corrected</b> <b>A/W : Acceptable but Monitor &amp; Maintain</b>	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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