

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	04/07/2015 04/07/2015	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			o	o
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			o	o
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			o	o
DWR ID	DWR_LD0002_01_s_2013_18				
Action/Comments					
Inspector Comments: The LMA has completed flood fight training in the past.					

No Photos

* Location LS : Land Side N/A : Not Applicable 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
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Unit No. 01 Glenn County Sacramento River	Right	4.90	04/07/2015 04/07/2015	Bob Duffey

LM Start	0.07	Rating **	M	Issue No.	6
LM End	0.28	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 : SP_2015_LD0002_28_6_20150310_00004.jpg



USACE 2013 Photo #1

LM Start	0.07	Rating **	M	Issue No.	6 (cont)
LM End	0.28	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2015_LD0002_28_6_20150310_00005.jpg



USACE 2013 Photo #2

LM Start	1.43	Rating **	M	Issue No.	4
LM End	1.43	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 : SP_2015_LD0002_28_4_20150310_00002.jpg



View of the rodent holes along the landside slope.

* 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
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	04/07/2015 04/07/2015	Bob Duffey

LM Start	1.52	Rating **	M	Issue No.	15
LM End	1.60	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. Inspector Comments: LMA needs to repair the rodent holes.					

Photo 1 of 1 : SP_2015_LD0002_28_15_20150504_00018.jpg



View of the rodent holes along the landside slope.

LM Start	1.57	Rating **	A/W	Issue No.	41
LM End	1.57	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 : SP_2015_LD0002_28_41_20150310_00014.jpg



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

LM Start	2.77	Rating **	A/W	Issue No.	42
LM End	2.77	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 : SP_2015_LD0002_28_42_20150310_00015.jpg



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

* Location LS : Land Side N/A : Not Applicable 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
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	04/07/2015 04/07/2015	Bob Duffey

LM Start	2.91	Rating **	A/W	Issue No.	2
LM End	2.96	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 : SP_2015_LD0002_28_2_20150310_00001.jpg



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

LM Start	3.06	Rating **	M	Issue No.	3
LM End	3.13	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	3.16	Rating **	M	Issue No.	12
LM End	3.16	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 : SP_2015_LD0002_28_12_20150310_00009.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 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
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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	04/07/2015 04/07/2015	Bob Duffey

LM Start	3.16	Rating **	M	Issue No.	9
LM End	3.16	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 : SP_2015_LD0002_28_9_20150310_00007.jpg



View of the rodent activity along the waterside slope.

LM Start	3.27	Rating **	M	Issue No.	16
LM End	3.30	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. Inspector Comments: Grout or fill the rodent holes.					

Photo 1 of 1 : SP_2015_LD0002_28_16_20150420_00016.jpg



View of the rodent holes along the landside slope.

LM Start	3.44	Rating **	A/W	Issue No.	27
LM End	3.52	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 : SP_2015_LD0002_28_27_20150310_00012.jpg



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

* Location LS : Land Side N/A : Not Applicable 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
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	04/07/2015 04/07/2015	Bob Duffey

LM Start	3.53	Rating **	M	Issue No.	13
LM End	3.57	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 : SP_2015_LD0002_28_13_20150310_00010.jpg



View of the rodent activity along the landside slope.

LM Start	4.38	Rating **	M	Issue No.	28
LM End	4.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.470675 °	39.470675 °	
			-122.012763 °	-122.012763 °	
DWR ID	DWR_LD0002_01_s_2015_28				
Action/Comments					
Note and monitor erosion site.					

No Photos

LM Start	4.87	Rating **	A/W	Issue No.	11
LM End	4.87	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. Inspector Comments: The rodent holes have been filled with dirt.					

Photo 1 of 1 : SP_2015_LD0002_28_11_20150420_00017.jpg



View of the removed rodent holes and bait station.

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