

**Flood Control Project Maintenance
Levee Inspections**

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

California Department of Fish and Game Shea Levee

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.30	09/25/2015 09/25/2015	Bob Duffey

LM Start		Rating **	M	Issue No.	7
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_NA0018_01_s_2013_7				
Action/Comments					
Inspector Comments: Fish and Wildlife Service will not call me back and I was unable to verify the manual.					

No Photos

LM Start		Rating **	M	Issue No.	8
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_NA0018_01_s_2012_8				
Action/Comments					
Inspector Comments: The LMA has not completed any training and does not have an available flood plan.					

No Photos

LM Start		Rating **	M	Issue No.	10
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_NA0018_01_s_2013_10				
Action/Comments					
Inspector Comments: The Fish and Wildlife Service will not call me back and I was unable to verify their supplies.					

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 Sacramento River	Left	0.30	09/25/2015 09/25/2015	Bob Duffey

LM Start	0.00	Rating **	M	Issue No.	2
LM End	0.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		40.508138 °	40.508138 °	
			-122.363480 °	-122.363480 °	
DWR ID	DWR_NA0018_01_s_2012_2				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: California Department of Fish and Wildlife has not completed any maintenance this year.					

Photo 1 of 2 : FA_2015_NA0018_269_2_20150910_00002.jpg



View of the levee with no maintenance done.

LM Start	0.00	Rating **	M	Issue No.	2 (cont)
LM End	0.07	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2015_NA0018_269_2_20151012_00006.jpg



View of the levee with no maintenance done.

LM Start	0.00	Rating **	M	Issue No.	9
LM End	0.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		40.509012 °	40.510649 °	
			-122.362609 °	-122.360945 °	
DWR ID	DWR_NA0018_01_f_2012_9				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Fish and Wildlife Service has not completed any maintenance.					

Photo 1 of 2 : FA_2015_NA0018_269_9_20150910_00005.jpg



Remove the small trees 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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LM Start	0.00	Rating **	M	Issue No.	9 (cont)
LM End	0.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		40.509012 °	40.510649 °	
			-122.362609 °	-122.360945 °	
DWR ID	DWR_NA0018_01_f_2012_9				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Fish and Wildlife Service has not completed any maintenance.					

Photo 2 of 2 : FA_2015_NA0018_269_9_20151012_00007.jpg



Remove the small trees along the landside slope.

LM Start	0.10	Rating **	M	Issue No.	1
LM End	0.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		40.511185 °	40.510670 °	
			-122.360553 °	-122.361203 °	
DWR ID	DWR_NA0018_01_s_2012_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Fish and Wildlife Service has not completed any maintenance.					

Photo 1 of 2 : FA_2015_NA0018_269_1_20150910_00001.jpg



View of the blackberries and other vegetation along the landside slope.

LM Start	0.10	Rating **	M	Issue No.	1 (cont)
LM End	0.30	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2015_NA0018_269_1_20151012_00008.jpg



View of the blackberries and other vegetation along the landside slope.

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LM Start	0.21	Rating **	M	Issue No.	4
LM End	0.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		40.511518 °	40.508234 °	
			-122.360100 °	-122.363430 °	
DWR ID	DWR_NA0018_01_s_2012_4				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Trim the trees along the waterside slope.					

Photo 1 of 2 : FA_2015_NA0018_269_4_20150910_00003.jpg



Trim the trees along the waterside slope.

LM Start	0.21	Rating **	M	Issue No.	4 (cont)
LM End	0.26	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA_2015_NA0018_269_4_20151012_00009.jpg



Trim the trees along the waterside slope.

LM Start	0.22	Rating **	M	Issue No.	6
LM End	0.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		40.510671 °	40.511185 °	
			122.360944 °	122.360553 °	
DWR ID	DWR_NA0018_01_s_2013_6				
Action/Comments					
Repair the levee slope damaged by livestock and prevent large animal access. Inspector Comments: The livestock damaged the L/S slope.					

Photo 1 of 2 : FA_2015_NA0018_269_6_20150910_00004.jpg



View of the livestock erosion along the landside slope.

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LM Start	0.22	Rating **	M	Issue No.	6 (cont)
LM End	0.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			40.510671 °	40.511185 °
				122.360944 °	122.360553 °
DWR ID	DWR_NA0018_01_s_2013_6				
Action/Comments					
Repair the levee slope damaged by livestock and prevent large animal access. Inspector Comments: The livestock damaged the L/S slope.					

Photo 2 of 2 : FA_2015_NA0018_269_6_20151012_00010.jpg



View of the livestock erosion along the landside slope.

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