

**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start		Rating **	M	Issue No.	14
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_RD0755_01_f_2014_14				
Action/Comments					
Inspector Comments: This district has a knowledge of how to conduct a flood fight but has not taken the class recently.					

No Photos

LM Start		Rating **	M	Issue No.	15
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_RD0755_01_f_2014_15				
Action/Comments					
Inspector Comments: The emergency supplies was not observed during the inspection.					

No Photos

LM Start		Rating **	M	Issue No.	16
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_RD0755_01_f_2014_16				
Action/Comments					
Inspector Comments: The engineer for the district has a copy of the O&M Manual but the LMA should also have a copy.					

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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LM Start	0.17	Rating **	U	Issue No.	9
LM End	1.82	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.346752 °	38.336687 °	
			-121.538672 °	-121.564615 °	
DWR ID	DWR_RD0755_01_f_2015_9				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the unsatisfactory tall weeds from the waterside levee slope.					

Photo 1 of 1 : FA_2015_RD0755_177_9_20151014_00006.jpg



RD 755 Waterside levee mile 0.17-1.82 levee slope covered with tall weeds such as sweet anise, snap grass and other unsatisfactory weed growth.

LM Start	0.26	Rating **	U	Issue No.	11
LM End	0.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.346322 °	38.344352 °	
			-121.540168 °	-121.551018 °	
DWR ID	DWR_RD0755_01_f_2015_11				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the tall weeds from the landside levee slope and toe.					

Photo 1 of 1 : FA_2015_RD0755_177_11_20151014_00007.jpg



Looking downstream landside levee mile 0.26-0.86 slope covered with tall weeds.

LM Start	0.43	Rating **	M	Issue No.	3
LM End	0.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.345593 °	38.345593 °	
			-121.543263 °	-121.543263 °	
DWR ID	DWR_RD0755_01_f_2014_3				
Action/Comments					
Note and monitor erosion site.					

No Photos

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Unit No. 01 Sacramento River	Left	1.83	10/14/2015 10/14/2015	Herman Phillips

LM Start	0.43	Rating **	M	Issue No.	4
LM End	1.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.345593 °	38.337197 °	
			-121.543263 °	-121.564147 °	
DWR ID	DWR_RD0755_01_f_2014_4				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: There are bait station along the landside levee slope rodents are very active in this location near the walnut trees.					

Photo 1 of 1 : FA_2015_RD0755_177_4_20151014_00008.jpg



One of many active rodent observed during this inspection.

LM Start	1.00	Rating **	M	Issue No.	13
LM End	1.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.343725 °	38.343700 °	
			-121.553410 °	-121.553663 °	
DWR ID	DWR_RD0755_01_f_2015_13				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.09	Rating **	N	Issue No.	6
LM End	1.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.343405 °	38.343405 °	
			-121.555052 °	-121.555052 °	
DWR ID	DWR_RD0755_01_f_2014_6				
Action/Comments					
Tree stumps.					

No Photos

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LM Start	1.11	Rating **	U	Issue No.	17
LM End	1.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.343300 °	38.341243 °	
			-121.555373 °	-121.560098 °	
DWR ID	DWR_RD0755_01_f_2015_17				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the tall weeds from the levee slope.					

Photo 1 of 1 : FA_2015_RD0755_177_17_20151014_00009.jpg



Unsatisfactory tall weed growth on the landside levee slope.

LM Start	1.24	Rating **	M	Issue No.	1
LM End	1.32	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2015 USACE Erosion Survey, DRAFT		38.343071 °	38.342426 °	
			-121.557706 °	-121.559163 °	
DWR ID					
Action/Comments					
Inspector Comments: 2003 - Toe and lower slope eroding, rock in water and a few pieces on the slope; rock at upstream and downstream ends. 2005 - Looks a little worse. Two major holes with vertical banks and smaller intermittent pockets in between. Stone is present upstream, downstream, and at toe. 2008 - Repaired at both ends (50 ft of new stone) but middle remains unrepaired. 2011 - Site extended downstream to include new scour. 2013 - At the downstream end, behind tree, there is a new animal burrow. Tree has exposed roots. 2015: New rock placed at toe in middle of site, hole remains behind the tree. [2015 Site ID: SAC_35-4_L]					

Photo 1 of 1 : USACE2013A_SAC_35-4_L_7.jpg



USACE 2013 Photo #1

LM Start	1.60	Rating **	M	Issue No.	18
LM End	1.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.339085 °	38.337653 °	
			-121.562097 °	-121.563725 °	
DWR ID	DWR_RD0755_01_f_2015_18				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

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N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	