

**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0554 Walnut Grove

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.13	10/22/2014 10/22/2014	Herman Phillips

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_RD0554_01_f_2014_3				
Action/Comments					
Inspector Comments: The district is prepared to partner with neighboring Districts as in the past.					

No Photos

LM Start		Rating **	A	Issue No.	35
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_RD0554_01_f_2014_35				
Action/Comments					
Inspector Comments: The district has the O&M Manual on hand.					

No Photos

LM Start		Rating **	A	Issue No.	36
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_RD0554_01_f_2014_36				
Action/Comments					
Inspector Comments: The district shares with neighboring district, RD 551.					

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	1.13	10/22/2014 10/22/2014	Herman Phillips

LM Start	0.09	Rating **	U	Issue No.	11
LM End	0.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.248262 °	38.248262 °	
			-121.509901 °	-121.509901 °	
DWR ID	DWR_RD0554_01_s_2014_11				
Action/Comments					
Note and monitor erosion site. Inspector Comments: This is not a new erosion site, repairs are needed. One tree has fallen into the Sac River at the erosion site. There are many more trees at that same location.					

Photo 1 of 1 : FA_2014_RD0554_176_11_20141125_00012.jpg



Erosion on waterside toe dead tree fallen at erosion site.

LM Start	0.12	Rating **	M	Issue No.	8
LM End	0.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.247774 °	38.247774 °	
			-121.509820 °	-121.509820 °	
DWR ID	DWR_RD0554_01_f_2014_8				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Looking downstream from the landside shoulder of RD 554.					

Photo 1 of 1 : FA_2014_RD0554_176_8_20141125_00014.jpg



Looking downstream from Levee mile 0.12 landside of RD 554.

LM Start	0.12	Rating **	M	Issue No.	12
LM End	0.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.247774 °	38.247774 °	
			-121.509817 °	-121.509817 °	
DWR ID	DWR_RD0554_01_f_2013_12				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Vegetation present beyond the bridge crossing on the water side levee slopes. Should be maintained.					

Photo 1 of 1 : FA_2014_RD0554_176_12_20141125_00013.jpg



Looking downstream from the waterside shoulder RD 554.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ 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 Sacramento River	Left	1.13	10/22/2014 10/22/2014	Herman Phillips

LM Start	0.25	Rating **	M	Issue No.	2
LM End	0.34	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	USACE Erosion Survey		38.246222 °	38.245017 °	
			-121.510878 °	-121.511740 °	
DWR ID	DWR_RD0554_01_f_2014_2				
Action/Comments					
Inspector Comments: 2009 - Tension cracks on road on top of levee. Erosion into the levee slope and mass failure. 2013: Short vertical sections at bank toe. [2013 Site ID: SAC_27-0_L]					

Photo 1 of 2 : FA_2014_RD0554_176_2_20141008_00001.jpg



USACE 2013 Photo #1

LM Start	0.25	Rating **	M	Issue No.	2 (cont)
LM End	0.34	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA_2014_RD0554_176_2_20141008_00002.jpg



USACE 2013 Photo #2

LM Start	0.28	Rating **	M	Issue No.	1
LM End	0.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.245724 °	38.244974 °	
			-121.510987 °	-121.511540 °	
DWR ID	DWR_RD0554_01_f_2013_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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Unit No. 01 Sacramento River	Left	1.13	10/22/2014 10/22/2014	Herman Phillips

LM Start	0.30	Rating **	U	Issue No.	13
LM End	0.30	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.245389 °	38.245389 °	
			-121.511085 °	-121.511085 °	
DWR ID	DWR_RD0554_01_s_2014_13				
Action/Comments					
Schedule repair of erosion site prior to the next inspection. Inspector Comments: This erosion along the slope need to be repaired before rainy season, it will only get worse.					

Photo 1 of 2 : FA_2014_RD0554_176_13_20141008_00005.jpg



Another view of the issue. Photo taken 06-05-2014. No new photo no change, no repairs to issue.

LM Start	0.30	Rating **	U	Issue No.	13 (cont)
LM End	0.30	Issue Type +	Ma	Location *	N/A

Photo 2 of 2 : FA_2014_RD0554_176_13_20141008_00006.jpg



Bank caving along the landward levee slope. Photo taken 06-05-2014. No new photo, no change to this issue prior to fall inspection 2014.

LM Start	0.32	Rating **	C	Issue No.	7
LM End	0.32	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.245152 °	38.245152 °	
			-121.511435 °	-121.511435 °	
DWR ID	DWR_RD0554_01_f_2014_7				
Action/Comments					
Tree or limb					

No Photos

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Unit No. 01 Sacramento River	Left	1.13	10/22/2014 10/22/2014	Herman Phillips

LM Start	0.63	Rating **	U	Issue No.	18
LM End	0.75	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.241547 °	38.240129 °	
			-121.514617 °	-121.515973 °	
DWR ID	DWR_RD0554_01_s_2014_18				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: No new photo taken Fall 2014. No change at this location.					

Photo 1 of 1 : FA_2014_RD0554_176_18_20141008_00010.jpg



Wooded tree growth along waterward shoulder and slope. Photo taken 06-05-2014. No new photo taken Fall 2014.

LM Start	0.63	Rating **	A/W	Issue No.	4
LM End	0.80	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.241503 °	38.239527 °	
			-121.514579 °	-121.516441 °	
DWR ID	DWR_RD0554_01_s_2012_4				
Action/Comments					
Environmental Requirements.					

No Photos

LM Start	0.73	Rating **	M	Issue No.	5
LM End	0.75	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.240332 °	38.240166 °	
			-121.515786 °	-121.515952 °	
DWR ID	DWR_RD0554_01_f_2013_5				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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Unit No. 01 Sacramento River	Left	1.13	10/22/2014 10/22/2014	Herman Phillips

LM Start	0.75	Rating **	U	Issue No.	20
LM End	0.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.240128 °	38.239630 °	
			-121.515974 °	-121.516418 °	
DWR ID	DWR_RD0554_01_s_2014_20				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: No new photo for this issue Fall inspection 2014.					

Photo 1 of 1 : FA_2014_RD0554_176_20_20141008_00011.jpg



Wooded tree growth on landward levee slope and shoulders. Photo taken 06-05-2014. No new photo, no change to location during Fall inspection.

LM Start	0.87	Rating **	M	Issue No.	10
LM End	0.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.238619 °	38.237930 °	
			-121.516862 °	-121.516812 °	
DWR ID	DWR_RD0554_01_s_2014_10				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: There are young trees along the landside levee slope that need to be removed and some need to be trimmed that are blocking visibility or access to the levee section.					

No Photos

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