

**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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Reclamation District No. 0554 Walnut Grove

Erosion on waterside toe dead tree fallen at erosion site.

Looking downstream from Levee mile 0.12 landside of RD 554.

Looking downstream from the waterside shoulder RD 554.

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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

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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

LM Start	0.63	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 slopes that need to be removed and some need to be trimmed that are blocking visibility or access to the levee section.					

No Photos

*** Location**
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CR : Crown

**** Rating**
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U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
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