

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0554 Walnut Grove

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.13	10/22/2019 10/22/2019	David Julian

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0554_01_f_2014_3				
Comment Code					
Inspector Comment					
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 *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0554_01_f_2014_35				
Comment Code					
Inspector Comment					
The district has the O&M Manual on hand.					

No Photos

LM Start		Rating **	A	Issue No.	36
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0554_01_f_2019_36				
Comment Code					
Inspector Comment					
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
--	--	---	---

Reclamation District No. 0554 Walnut Grove

View looking downstream at vegetation on the waterside slope (Fall 2019).

View looking upstream at erosion site on the waterside (Fall 2019).

View looking downstream at thick vegetation on the waterside slope (Fall 2019).

Page 2 of 7

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0554 Walnut Grove

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.13	10/22/2019 10/22/2019	David Julian

LM Start	0.26	Rating **	M	Issue No.	24
LM End	0.36	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			38.246222°	38.245017°
				-121.510878°	-121.511740°
DWR ID	DWR_RD0554_01_f_2018_24				
Comment Code					
Inspector Comment					
2017 Site ID: SAC 27.0 L					
Status: Eroding					
2017 Field Notes: Minor new erosion at toe.					
Site History: 2009 - Tension cracks on road on top of levee. Erosion into the levee slope and mass failure. 2013 - Short vertical sections at bank toe.					

LM Start	0.26	Rating **	M	Issue No.	24 (cont)
LM End	0.36	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : FA_2019_RD0554_176_24_20190826_00005.jpg



USACE 2013 Photo #1

Photo 2 of 2 : FA_2019_RD0554_176_24_20190826_00006.jpg



USACE 2013 Photo #2

* 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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0554 Walnut Grove

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.13	10/22/2019 10/22/2019	David Julian

LM Start	0.31	Rating **	U	Issue No.	51
LM End	0.35	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245515 °	38.244950 °
				-121.511083 °	-121.511493 °
DWR ID	DWR_RD0554_01_f_2019_51				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA_2019_RD0554_176_51_20191024_00083.jpg



View looking upstream at thick vegetation on the landside slope (Fall 2019).

LM Start	0.32	Rating **	U	Issue No.	13
LM End	0.32	Issue Type +	Ma	Location *	LS
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				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
This erosion isn't repaired to date. Large bush growing in eroded gully. Needs repairing.					

Photo 1 of 3 : FA_2019_RD0554_176_13_20190826_00002.jpg



This erosion along the landside levee slope is not new, it was reported two years ago.

LM Start	0.32	Rating **	U	Issue No.	13 (cont)
LM End	0.32	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : FA_2019_RD0554_176_13_20190826_00003.jpg



This erosion site along the landside slope levee 0.32 has been reported and has not been repaired.

* 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	
--	--	---	--	---	--

Reclamation District No. 0554 Walnut Grove

This erosion is not repaired to date. Large bush growing in eroded gully. Needs repairing.

View looking downstream at down tree on the waterside slope (Fall 2019).

Page 5 of 7

Reclamation District No. 0554 Walnut Grove