

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023

Reclamation District No. 1601 Twitchell

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Left	2.43	10/25/2023 10/25/2023	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_RD1601_01_s _ 2013_6				
Comment Code					
OM : O&M Manuals					
Inspector Comment					
LMA has a copy of the O & M Manuals on file at the office.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_RD1601_01_s _ 2013_7				
Comment Code					
ES : Emergency Supplies & Equipment					
Inspector Comment					
LMA has adequate floodfight supplies on hand.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_RD1601_01_s _ 2013_8				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
LMA staff is trained.					

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 Threemile Slough	Left	2.43	10/25/2023 10/25/2023	Zach Jojola

LM Start	0.07	Rating **	M	Issue No.	9
LM End	0.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.121340°	38.116879°
				-121.682780°	-121.682890°
DWR ID	DWR_RD1601_01_f_2023_9				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Horsetail on the waterside slope.					

No Photos

LM Start	0.71	Rating **	M	Issue No.	5
LM End	0.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.112253°	38.110173°
				-121.682078°	-121.682167°
DWR ID	DWR_RD1601_01_f_2023_5				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Horsetail on the waterside slope. There is riprap throughout the whole slope.					

Photo 1 of 1 : FA_2023_RD1601_237_5_20231025_00013.jpg



View of vegetation on the waterside slope. Fall 2023.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Left	2.43	10/25/2023 10/25/2023	Zach Jojola

LM Start	0.74	Rating **	M	Issue No.	12
LM End	0.74	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.111846°	38.111846°
				-121.682008°	-121.682008°
DWR ID	20957				
Comment Code					
Inspector Comment					
DS_ID:20957 FS_ID:76138 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 05/25/2022 The record is Non-Urgent. Pipe not found by visual inspection. DWR DMP geophysical study did not confirm presence of pipe through levee. Record will remain in UCIP's inspection records until future Levee Improvement Project can confirm no crossing was found through the levee. The UCIP inspection was completed with GEI staff, C. Riddell. (A. Lau - GEI) 05/14/2013 No signs indicating crossing present--rip rap present on waterward slope. (Olivia Magana – DWR) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee at an unknown depth. [Additional Reference(s): USACE O&M DWG No. 50-4-2958]. FS Date: 5/25/2022 8:57:02 PM					

Photo 1 of 3 : UCIP_FA_2023_76138_113885.jpg



Levee crown at crossing location on record.

LM Start	0.74	Rating **	M	Issue No.	12 (cont)
LM End	0.74	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2023_76138_113886.jpg



WS view: Slope from crown at crossing location on record; no visible pipe crossing.

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LM Start	0.74	Rating **	M	Issue No.	12 (cont)
LM End	0.74	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.111846°	38.111846°
				-121.682008°	-121.682008°
DWR ID	20957				

Photo 3 of 3 : UCIP_FA_2023_76138_113887.jpg



LS view: Toe from crown at crossing location on record; no visible pipe crossing.

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