

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 1601 Twitchell

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Left	2.43	09/08/2016 09/08/2016	Richard Willoughby

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					
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					
Inspector Comment					
LMA has adequate floodfight supplies on hand.					

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	09/08/2016 09/08/2016	Richard Willoughby

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						
Inspector Comment						
LMA staff involved in the yearly Twitchell Island exercise.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	13
LM End	0.25	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.122235 °	°
				-121.682553 °	°
DWR ID	DWR_RD1601_01_s_2015_13				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Acceptable levee crown.					

Photo 1 of 1 : FA_2016_RD1601_237_13_20160909_00019.jpg



Looking south at overview of levee. Fall 2016.

LM Start	0.35	Rating **	A	Issue No.	1
LM End	0.45	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.117236 °	38.115921 °
				-121.682869 °	-121.682293 °
DWR ID	DWR_RD1601_01_f_2015_1				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Rutting on levee crown.					

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	09/08/2016 09/08/2016	Richard Willoughby

LM Start	1.00	Rating **	A	Issue No.	2
LM End	1.07	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.108088°	38.107128°
				-121.682784°	-121.683190°
DWR ID	DWR_RD1601_01_f_2015_2				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : FA_2016_RD1601_237_2_20160909_00020.jpg



Looking northwest at overview of levee.

* 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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