

**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	04/07/2016 04/07/2016	Maksim Khashchuk

LM Start		Rating **	A	Issue No.	1
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD2096_01_s _ 2013_1				
Comment Code					
Inspector Comment					
O&M Manual is at the LMA's office.					

No Photos

LM Start		Rating **	A	Issue No.	2
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD2096_01_s _ 2013_2				
Comment Code					
Inspector Comment					
Emergency supplies available.					

No Photos

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD2096_01_s _ 2013_4				
Comment Code					
Inspector Comment					
LMA has a flood response plan in the office.					

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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LM Start	0.06	Rating **	N	Issue No.	9
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.773348 °	37.773348 °
				-121.298475 °	-121.298475 °
DWR ID	DWR_RD2096_01_s_2014_9				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Pine tree stump at levee toe.					

Photo 1 of 1 : SP_2016_RD2096_117_9_20160229_00003.jpg



View of the tree stump at the landside levee toe.

LM Start	0.09	Rating **	M	Issue No.	6
LM End	0.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.772891 °	37.772891 °
				-121.298454 °	-121.298454 °
DWR ID	DWR_RD2096_01_s_2016_6				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2016_RD2096_117_6_20160412_00009.jpg



View of the rodent hole on the landside levee slope.

LM Start	0.12	Rating **	M	Issue No.	11
LM End	0.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.772434 °	37.772434 °
				-121.298433 °	-121.298433 °
DWR ID	DWR_RD2096_01_s_2015_11				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 2 : SP_2016_RD2096_117_11_20160229_00004.jpg



View of the vehicle tracks eroding the waterside levee slope.

* 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 San Joaquin River	Right	0.16	04/07/2016 04/07/2016	Maksim Khashchuk

LM Start	0.12	Rating **	M	Issue No.	11 (cont)	
LM End	0.12	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			37.772434 °		37.772434 °
				-121.298433 °		-121.298433 °
DWR ID	DWR_RD2096_01_s_2015_11					
Comment Code						
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.						
Inspector Comment						

Photo 2 of 2 : SP_2016_RD2096_117_11_20160229_00005.jpg



Another view of the vehicle tracks on the waterside levee slope.

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