

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	2.33	05/06/2015 05/06/2015	Maksim Khashchuk

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_RD2107_01_s_2013_5				
Action/Comments					
Inspector Comments: The LMA has flood fight training and an emergency response plan.					

No Photos

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_RD2107_01_s_2013_7				
Action/Comments					
Inspector Comments: Flood fighting supplies are available on-site.					

No Photos

LM Start		Rating **	A	Issue No.	8
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_RD2107_01_s_2013_8				
Action/Comments					
Inspector Comments: The O&M Manual is available at the LMA's 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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Unit No. 01 San Joaquin River	Left	2.33	05/06/2015 05/06/2015	Maksim Khashchuk

LM Start	0.03	Rating **	N	Issue No.	1
LM End	0.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.786993 °	37.786993 °
				-121.308694 °	-121.308694 °
DWR ID	DWR_RD2107_01_s_2012_1				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : SP_2015_RD2107_329_1_20150317_00001.jpg



Photo of waterside slope. Stumps present from prior tree removal for access and visibility.

LM Start	0.26	Rating **	N	Issue No.	2
LM End	0.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.784316 °	37.784316 °
				-121.306498 °	-121.306498 °
DWR ID	DWR_RD2107_01_s_2012_2				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : SP_2015_RD2107_329_2_20150317_00002.jpg



Tree stumps present on slope. They were left from prior vegetation removal for access and visibility.

LM Start	0.41	Rating **	M	Issue No.	54
LM End	0.41	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.782737 °	37.782737 °
				-121.304426 °	-121.304426 °
DWR ID	DWR_RD2107_01_s_2012_54				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Large elderberry on water side slope.					

Photo 1 of 1 : SP_2015_RD2107_329_54_20150317_00005.jpg



03/26/2012 Large elderberry located on water side slope.

* Location LS : Land Side 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	2.33	05/06/2015 05/06/2015	Maksim Khashchuk

LM Start	1.34	Rating **	A	Issue No.	19
LM End	1.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.772616 °	37.772616 °	
			-121.306718 °	-121.306718 °	
DWR ID	DWR_RD2107_01_s_2015_19				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_RD2107_329_19_20150511_00011.jpg



View of the acceptable vegetation control on the landside levee slope.

LM Start	2.19	Rating **	A/W	Issue No.	11
LM End	2.19	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.762868 °	37.762868 °	
			-121.309708 °	-121.309708 °	
DWR ID	DWR_RD2107_01_s_2012_11				
Action/Comments					
Pipe Inspector Comments: Irrigation intake pipe through levee freeboard.					

Photo 1 of 1 : SP_2015_RD2107_329_11_20150317_00003.jpg



View of the pipe location; alignment through 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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Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Paradise Cut	Right	1.82	05/06/2015 05/06/2015	Maksim Khashchuk

LM Start	0.14	Rating **	A	Issue No.	8
LM End	0.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.761487 °	37.761487 °	
			-121.311772 °	-121.311772 °	
DWR ID	DWR_RD2107_02_s_2015_8				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_RD2107_330_8_20150511_00005.jpg



View of the acceptable vegetation control on the landside levee slope.

LM Start	0.51	Rating **	M	Issue No.	4
LM End	0.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.764780 °	37.764780 °	
			-121.316717 °	-121.316717 °	
DWR ID	DWR_RD2107_02_s_2012_4				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberry bush on waterside.					

Photo 1 of 1 : SP_2015_RD2107_330_4_20150317_00001.jpg



Elderberry located on waterside slope.

* 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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