

**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 2103 Wheatland Vicinity

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	4.64	11/16/2015 11/16/2015	Jai Lor

LM Start	0.00	Rating **	M	Issue No.	2
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_RD2103_01_s _ 2012_2				
Action/Comments					
Inspector Comments: LMA regularly attends flood fight training put on by RD784 and DWR.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	5	
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_RD2103_01_s _ 2013_5					
Action/Comments						
Inspector Comments: The manuals are located at Tom Englers office.						

No Photos

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	Emergency Supplies & Equipment				°
					°
DWR ID	DWR_RD2103_01_s _ 2013_6				
Action/Comments					
Inspector Comments: LMA stated that they have approx. 2500 sandbags and related flood fight material located in a mini storage in downtown Wheatland.					

No Photos

* 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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Unit No. 01 South Dry Creek	Left	4.64	11/16/2015 11/16/2015	Jai Lor

LM Start	0.20	Rating **	M	Issue No.	23
LM End	0.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.020856 °	39.020938 °
				-121.450629 °	-121.450237 °
DWR ID	DWR_RD2103_01_f _ 2015_23				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	0.78	Rating **	C	Issue No.	26
LM End	0.78	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.024542 °	39.024542 °
				-121.441484 °	-121.441484 °
DWR ID	DWR_RD2103_01_s _ 2015_26				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

LM Start	3.92	Rating **	U	Issue No.	17
LM End	3.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.037402 °	39.037402 °
				-121.401417 °	-121.401417 °
DWR ID	DWR_RD2103_01_f _ 2015_17				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2015_RD2103_10_17_20151117_00005.jpg



View of the rodent burrow on the landward side of the levee looking downstream. Fall 2015.

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Unit No. 01 South Dry Creek	Left	4.64	11/16/2015 11/16/2015	Jai Lor

LM Start	4.41	Rating **	M	Issue No.	8
LM End	4.49	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.041051 °	39.041810 °
				-121.394931 °	-121.393951 °
DWR ID	DWR_RD2103_01_f_2013_8				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : FA_2015_RD2103_10_8_20151030_00003.jpg



This photo was taken from the crown of the levee facing west looking at the vegetation on the waterward slope of the levee.

LM Start	4.51	Rating **	C	Issue No.	21
LM End	4.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.042138 °	39.042138 °
				-121.393666 °	-121.393666 °
DWR ID	DWR_RD2103_01_s_2015_21				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

No Photos

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	4.88	11/16/2015 11/16/2015	Jai Lor

LM Start	0.29	Rating **	A/W	Issue No.	4
LM End	0.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Riprap Revetments			38.994660 °	38.995537 °
				-121.432170 °	-121.428535 °
DWR ID	DWR_RD2103_02_s _ 2012_4				
Action/Comments					
Inspector Comments: The District has a concern with dead trees placed in the rip rap that may not stay in place during a high water event.					

Photo 1 of 2 : FA_2015_RD2103_11_4_20151030_00001.jpg



View of revetment with dead trees, Spring 2013.

LM Start	0.29	Rating **	A/W	Issue No.	4 (cont)
LM End	0.50	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA_2015_RD2103_11_4_20151030_00002.jpg



Trees at waters edge in the rip rap levee mile 0.30.

LM Start	0.80	Rating **	C	Issue No.	22
LM End	0.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.997000 °	38.997000 °
				-121.423243 °	-121.423243 °
DWR ID	DWR_RD2103_02_s _ 2015_22				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

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Unit No. 02 Bear River	Right	4.88	11/16/2015 11/16/2015	Jai Lor

LM Start	2.04	Rating **	C	Issue No.	23
LM End	2.04	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.003268 °	39.003268 °
				-121.402917 °	-121.402917 °
DWR ID	DWR_RD2103_02_s _ 2015_23				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

LM Start	2.59	Rating **	M	Issue No.	24
LM End	2.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.009249 °	39.009249
				-121.397334 °	-121.397334
DWR ID	DWR_RD2103_02_s _ 2015_24				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	4.81	Rating **	M	Issue No.	8
LM End	4.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.030977 °	39.031426 °
				-121.367465 °	-121.367073 °
DWR ID	DWR_RD2103_02_f _ 2013_8				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Dead blackberries on the waterward slope need to be removed.					

No Photos

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