

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 2103 Wheatland Vicinity

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	4.64	10/16/2014 10/16/2014	Matthew Hoffman

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 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 South Dry Creek	Left	4.64	10/16/2014 10/16/2014	Matthew Hoffman

LM Start	0.39	Rating **	C	Issue No.	12
LM End	0.39	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.021448 °	39.021448 °	
			-121.447252 °	-121.447252 °	
DWR ID	DWR_RD2103_01_f_2013_12				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Berry bushes have been sprayed but need to be removed.					

No Photos

LM Start	0.80	Rating **	C	Issue No.	10
LM End	0.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.024511 °	39.024511 °	
			-121.441493 °	-121.441493 °	
DWR ID	DWR_RD2103_01_f_2013_10				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	2.26	Rating **	A	Issue No.	23
LM End	2.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.030460 °	39.030460 °	
			-121.417276 °	-121.417276 °	
DWR ID	DWR_RD2103_01_f_2014_23				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA_2014_RD2103_10_23_20141017_00006.jpg



This photo was taken from the crown facing west looking down the landward levee slope at acceptable vegetation maintenance. Fall 2014.

* 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 South Dry Creek	Left	4.64	10/16/2014 10/16/2014	Matthew Hoffman

LM Start	2.75	Rating **	C	Issue No.	1
LM End	2.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.032502 °	39.032502 °	
			-121.409080 °	-121.409080 °	
DWR ID	DWR_RD2103_01_f_2013_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	4.52	Rating **	M	Issue No.	8
LM End	4.58	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_2014_RD2103_10_8_20141013_00004.jpg



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

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Reclamation District No. 2103 Wheatland Vicinity

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	4.88	10/16/2014 10/16/2014	Matthew Hoffman

LM Start	0.30	Rating **	A/W	Issue No.	4
LM End	0.51	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_2014_RD2103_11_4_20141013_00002.jpg



View of revetment with dead trees, Spring 2013.

LM Start	0.30	Rating **	A/W	Issue No.	4 (cont)
LM End	0.51	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA_2014_RD2103_11_4_20141013_00003.jpg



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

LM Start	0.74	Rating **	A	Issue No.	22
LM End	0.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.996588 °	38.996588 °	
			-121.424209 °	-121.424209 °	
DWR ID	DWR_RD2103_02_f_2014_22				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA_2014_RD2103_11_22_20141017_00006.jpg



This photo was taken from the crown facing east looking down the landward levee slope at acceptable vegetation maintenance. Fall 2014.

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Unit No. 02 Bear River	Right	4.88	10/16/2014 10/16/2014	Matthew Hoffman

LM Start	0.76	Rating **	C	Issue No.	1
LM End	0.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.996588 °	38.996588 °	
			-121.424209 °	-121.424209 °	
DWR ID	DWR_RD2103_02_f_2013_1				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Large squirrel hole in the landward slope of the levee.					

No Photos

LM Start	2.59	Rating **	M	Issue No.	6
LM End	2.59	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		39.008356 °	39.008356 °	
			-121.397283 °	-121.397283 °	
DWR ID	DWR_RD2103_02_f_2013_6				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

No Photos

LM Start	2.64	Rating **	C	Issue No.	7
LM End	2.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.009077 °	39.009077 °	
			-121.397318 °	-121.397318 °	
DWR ID	DWR_RD2103_02_s_2013_7				
Action/Comments					
Trim trees to at least five feet above ground level. Inspector Comments: Large elderberry bush on L/S slope.					

No Photos

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