

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 2103 Wheatland Vicinity**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	4.64	04/16/2020 04/16/2020	Sterling York

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>2</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_RD2103_01_s_2012_2				
Comment Code					
Inspector Comment					
LMA regularly attends flood fight training put on by RD784 and DWR.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_RD2103_01_s_2013_5				
Comment Code					
Inspector Comment					
The LMA has a copy of the manual.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_RD2103_01_s_2013_6				
Comment Code					
Inspector Comment					
LMA stated that they have approx. 2500 sandbags and related flood fight material located in a mini storage in downtown Wheatland.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 South Dry Creek	Left	4.64	04/16/2020 04/16/2020	Sterling York

LM Start	<b>0.01</b>	Rating **	A	Issue No.	<b>18</b>
LM End	<b>4.62</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.019835 °	39.041676 °	
			-121.453897 °	-121.392092 °	
DWR ID	DWR_RD2103_01_s_2020_18				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD2103\_10\_18\_20200417\_00040.jpg



View looking upstream landside at the well maintained annual vegetation, Spring 2020.

LM Start	<b>0.01</b>	Rating **	A	Issue No.	<b>19</b>
LM End	<b>4.62</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.019835 °	39.041676 °	
			-121.453896 °	-121.392092 °	
DWR ID	DWR_RD2103_01_s_2020_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD2103\_10\_19\_20200417\_00041.jpg



View looking upstream waterside at the well maintained annual vegetation, Spring 2020.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 South Dry Creek	Left	4.64	04/16/2020 04/16/2020	Sterling York

LM Start	<b>0.20</b>	Rating **	M	Issue No.	<b>23</b>
LM End	<b>0.22</b>	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				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Rodents need to be eradicated and holes in the levee slope need to be backfilled, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD2103\_10\_23\_20200417\_00042.jpg



View of active squirrel holes on the landside looking upstream, Spring 2020.

LM Start	<b>0.82</b>	Rating **	A/W	Issue No.	<b>36</b>
LM End	<b>0.82</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.024811 °	39.024811 °	
			-121.440750 °	-121.440750 °	
DWR ID	19471				
Comment Code					
Inspector Comment					
DS_ID:19471 FS_ID:38325 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 14.4 feet below the crown. Concrete headwall, flap-gate, and 3-foot by 6-foot concrete splash apron located on the waterside (WS) toe. Outfall drain from old Grasshopper Slough. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 146, November 1962, (HLM 0.83)] FS Date: 3/20/2014					

Photo 1 of 3 : UCIP\_SP\_2020\_38325\_69869.jpg



View of CMP crossing located on landward side.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	4.64	04/16/2020 04/16/2020	Sterling York

LM Start	<b>0.82</b>	Rating **	A/W	Issue No.	<b>36 (cont)</b>
LM End	<b>0.82</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.024811 °	39.024811 °
				-121.440750 °	-121.440750 °
DWR ID	19471				

Photo 2 of 3 : UCIP\_SP\_2020\_38325\_69868.jpg



Close up view of crossing from landward side.

LM Start	<b>0.82</b>	Rating **	A/W	Issue No.	<b>36 (cont)</b>
LM End	<b>0.82</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_38325\_69873.jpg



View of levee crown at crossing.

LM Start	<b>1.27</b>	Rating **	C	Issue No.	<b>26</b>
LM End	<b>1.27</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.027261 °	39.027261 °
				-121.433269 °	-121.433269 °
DWR ID	DWR_RD2103_01_s_2016_26				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Stump has been removed from slope, Spring 2020.					

No Photos

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	4.88	04/16/2020 04/16/2020	Sterling York

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>11</b>
LM End	<b>4.87</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.993381 °	39.031622 °	
			-121.437413 °	-121.366922 °	
DWR ID	DWR_RD2103_02_s_2020_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD2103\_11\_11\_20200417\_00028.jpg



View looking upstream landside at the well maintained annual vegetation, Spring 2020.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>12</b>
LM End	<b>4.87</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.993380 °	39.031623 °	
			-121.437414 °	-121.366921 °	
DWR ID	DWR_RD2103_02_s_2020_12				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD2103\_11\_12\_20200417\_00029.jpg



View looking upstream waterside at the well maintained annual vegetation, Spring 2020.

LM Start	<b>1.86</b>	Rating **	C	Issue No.	<b>14</b>
LM End	<b>1.86</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.001644 °	39.001644 °	
			-121.405450 °	-121.405450 °	
DWR ID	DWR_RD2103_02_s_2019_14				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Downed tree on levee slope has bucked and removed from levee slope, Spring 2020.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	4.88	04/16/2020 04/16/2020	Sterling York

LM Start	<b>2.44</b>	Rating **	C	Issue No.	<b>13</b>
LM End	<b>2.44</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.007394 °	39.007394 °
				-121.398112 °	-121.398112 °
DWR ID	DWR_RD2103_02_f_2019_13				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Downed tree on levee slope has bucked and removed from levee slope, Spring 2020.					

No Photos

LM Start	<b>2.59</b>	Rating **	M	Issue No.	<b>24</b>
LM End	<b>2.59</b>	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				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	<b>4.05</b>	Rating **	M	Issue No.	<b>15</b>
LM End	<b>4.05</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.023654 °	39.023654 °
				-121.377906 °	-121.377906 °
DWR ID	DWR_RD2103_02_s_2020_15				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove small tree from levee toe that is less than 4" in diameter, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD2103\_11\_15\_20200417\_00030.jpg



View looking upstream landside at a small tree at the levee toe less than 4" in diameter, Spring 2020.

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