

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>102</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			°	°
DWR ID	DWR_RD0003_01_s_2019_102				
Comment Code					
OM : O&M Manuals					
Inspector Comment					
LMA has a copy of the O & M manual on file at district office.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>103</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			°	°
DWR ID	DWR_RD0003_01_s_2013_103				
Comment Code					
ES : Emergency Supplies & Equipment					
Inspector Comment					
District keeps supplies at pumphouse on Steamboat Slough and at Ryde. District says it has adequate supplies.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>104</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			°	°
DWR ID	DWR_RD0003_01_s_2013_104				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
District personnel has taken DWR flood fight training in August 2022.					

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 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	0.06	Rating **	A/W	Issue No.	187
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.303884°	38.303884°
				-121.575334°	-121.575334°
DWR ID	DWR_RD0003_01_s_2022_187				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
This is located at DSID 22134 (abandoned pipe crossing). Recommend monitoring for now.					

Photo 1 of 1 : FA\_2023\_RD0003\_24\_187\_20231019\_00060.jpg



View looking downstream of shallow depression on the landside slope (Spring 2022)

LM Start	0.06	Rating **	A/W	Issue No.	189
LM End	0.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.303884°	38.303884°
				-121.575334°	-121.575334°
DWR ID	DWR_RD0003_01_s_2022_189				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
This is located at DSID 22134 (abandoned pipe crossing). Recommend monitoring for now.					

Photo 1 of 1 : FA\_2023\_RD0003\_24\_189\_20231019\_00061.jpg



View of small depression at waterside hinge (Spring 2022).

LM Start	0.13	Rating **	M	Issue No.	2
LM End	0.13	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.303303°	38.303303°
				-121.576538°	-121.576538°
DWR ID	DWR_RD0003_01_f_2013_2				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
A hole (8ft x 2.5ft x 5ft) is next to a large tree on waterward shoulder.					

Photo 1 of 1 : FA\_2023\_RD0003\_24\_2\_20231019\_00001.jpg



View of hole on the waterside shoulder due to fallen tree (Fall 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 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	0.14	Rating **	M	Issue No.	64
LM End	0.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.303210°	38.303210°
				-121.576642°	-121.576642°
DWR ID	DWR_RD0003_01_f_2019_64				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_24\_64\_20231025\_00131.jpg



View of tree branches on the waterside slope (Fall 2023).

LM Start	0.18	Rating **	A/W	Issue No.	49
LM End	0.24	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			38.303035°	38.302544°
				-121.577357°	-121.578241°
DWR ID	DWR_RD0003_01_s_2022_49				
Comment Code					
Inspector Comment					
2018 Site ID: STM 26.0 L					
Status: Critical					
2018 Field Notes: New erosion throughout site.					
Site History: 1997 - Mass failure of berm slope and wave wash erosion.					
Large trees on top of berm, some failed trees. New area of low rock to					
on the upstream end. 2000 - Some minor erosion near the downstream					
end. 2005 - One new small tree has fallen. 2009 - Minimal new					
erosion. 2010 - Minor new erosion. 2013 - Observed new animal holes					
and vertical sections at middle of site. 2015 - Minor new erosion.					
2017 - Upgraded to CRITICAL. Significant bank failure on upstream					
end.					

Photo 1 of 2 : FA\_2023\_RD0003\_24\_49\_20231019\_00018.jpg



USACE 2018 Erosion Photo #1

<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 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	<b>0.18</b>	Rating **	A/W	Issue No.	<b>49 (cont)</b>
LM End	<b>0.24</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			38.303035°	38.302544°
				-121.577357°	-121.578241°
DWR ID	DWR_RD0003_01_s_2022_49				

Photo 2 of 2 : FA\_2023\_RD0003\_24\_49\_20231019\_00019.jpg



USACE 2018 Erosion Photo #2

LM Start	<b>0.18</b>	Rating **	A/W	Issue No.	<b>52</b>
LM End	<b>0.21</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.302981°	38.302778°
				-121.577336°	-121.577683°
DWR ID	DWR_RD0003_01_s_2023_52				

**Comment Code**

E1 : Note and monitor erosion site.

**Inspector Comment**

This was a 2017 Storm Damage Site. Repairs are in progress.

Photo 1 of 1 : FA\_2023\_RD0003\_24\_52\_20231019\_00020.jpg



View of the erosion site on the WS (Spring 2023).

LM Start	<b>0.44</b>	Rating **	M	Issue No.	<b>129</b>
LM End	<b>0.44</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.299873°	38.299873°
				-121.579826°	-121.579826°
DWR ID	DWR_RD0003_01_s_2022_129				

**Comment Code**

T2 : Tree or limb.

**Inspector Comment**

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 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	0.48	Rating **	M	Issue No.	134
LM End	0.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.299349°	38.299349°
				-121.580177°	-121.580177°
DWR ID	DWR_RD0003_01_s_2022_134				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

No Photos

LM Start	0.97	Rating **	M	Issue No.	130
LM End	0.97	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.292549°	38.292549°
				-121.582563°	-121.582563°
DWR ID	DWR_RD0003_01_s_2022_130				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_24\_130\_20231019\_00045.jpg



View of the tree limb on the WS slope (Spring 2023).

<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 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	<b>1.09</b>	Rating **	U	Issue No.	<b>60</b>
LM End	<b>1.10</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.290819°	38.290706°
				-121.582942°	-121.582939°
DWR ID	LMA-102				

**Comment Code**

E2 : Schedule repair of erosion site prior to the next inspection.

**Inspector Comment**

This was a 2017 Storm Damage site.  
An erosion site exists along approximately 41 linear feet of the waterside slope.  
Site ID No:276  
Site Designation:LMA-102  
6/18/2020 Boat Inspection:  
Significant erosion into waterside prism directly upstream of tree that is leaning into water. That leaning tree is creating an eddy that is causing the erosion. There is also some less significant erosion into the waterside toe upstream of the significant erosion site.

Photo 1 of 1 : FA\_2023\_RD0003\_24\_60\_20231019\_00023.jpg



View of the erosion on the WS slope (Spring 2023).

LM Start	<b>1.13</b>	Rating **	C	Issue No.	<b>143</b>
LM End	<b>1.13</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.290261°	38.290261°
				-121.582812°	-121.582812°
DWR ID	DWR_RD0003_01_s_2022_143				

**Comment Code**

T2 : Tree or limb.

**Inspector Comment**

No Photos

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	1.40	Rating **	C	Issue No.	141
LM End	1.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.286475°	38.286475°
				-121.583700°	-121.583700°
DWR ID	DWR_RD0003_01_s_2022_141				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

No Photos

LM Start	1.70	Rating **	M	Issue No.	32
LM End	1.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.283587°	38.283587°
				-121.587760°	-121.587760°
DWR ID	DWR_RD0003_01_s_2023_32				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_24\_32\_20231019\_00009.jpg



View of the tree limb on the WS slope (Spring 2023).

LM Start	1.93	Rating **	C	Issue No.	127
LM End	1.93	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.280395°	38.280395°
				-121.588455°	-121.588455°
DWR ID	DWR_RD0003_01_f_2022_127				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

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 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	2.31	Rating **	C	Issue No.	154
LM End	2.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.275362°	38.275362°
				-121.589280°	-121.589280°
DWR ID	DWR_RD0003_01_s_2022_154				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

No Photos

LM Start	3.16	Rating **	N	Issue No.	47
LM End	3.16	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.264154°	38.264154°
				-121.587242°	-121.587242°
DWR ID	DWR_RD0003_01_s_2012_47				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
There are 6 large stumps on the slope.					

No Photos

LM Start	6.04	Rating **	C	Issue No.	153
LM End	6.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.229205°	38.229205°
				-121.601802°	-121.601802°
DWR ID	DWR_RD0003_01_f_2020_153				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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Unit No. 01 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	6.74	Rating **	M	Issue No.	38
LM End	6.74	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.219228°	38.219228°
				-121.602069°	-121.602069°
DWR ID	DWR_RD0003_01_f_2023_38				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
A large fallen tree on the waterside slope needs to be removed.					

Photo 1 of 1 : FA\_2023\_RD0003\_24\_38\_20231025\_00141.jpg



View of a fallen tree on waterside slope (Fall 2023).

LM Start	8.77	Rating **	U	Issue No.	170
LM End	8.77	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.193821°	38.193821°
				-121.618183°	-121.618183°
DWR ID	DWR_RD0003_01_s_2022_170				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_24\_170\_20231019\_00058.jpg



View of downed tree limb on the waterside shoulder (Spring 2022).

LM Start	8.92	Rating **	N	Issue No.	155
LM End	8.92	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.192985°	38.192985°
				-121.620712°	-121.620712°
DWR ID	DWR_RD0003_01_f_2020_155				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
A stump is located on the waterside hinge.					

Photo 1 of 1 : FA\_2023\_RD0003\_24\_155\_20231025\_00143.jpg



View of tree stump on the waterside slope (Fall 2023).

<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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LM Start	10.15	Rating **	U	Issue No.	72
LM End	10.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.188431°	38.187803°
				-121.641703°	-121.642478°
DWR ID	LMA-103				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
This was a 2017 Storm Damage site. The waterside slope experienced sloughing and erosion along approximately 312 linear feet. Sloughing commences at approximately 1/4 of the way down the slope from the crown and extends to the rip rap. Site ID No:277 Site Designation:LMA-103 4/9/2020 Field Notes: Relatively significant erosion into waterside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_24\_72\_20231019\_00027.jpg



View of the erosion on the WS (Spring 2023).

LM Start	10.82	Rating **	M	Issue No.	210
LM End	10.82	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.183044°	38.183044°
				-121.651367°	-121.651367°
DWR ID	22350				
Comment Code					
Inspector Comment					
DS_ID:22350 FS_ID:69661 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 05/22/2020 Record upgraded to Non-Urgent due to missing permit. No signs of pipe found during inspection. Geophysical study (07-24-2018) suggests no pipe present at this location. (S. Donovan - DWR UCIP) FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, invert elevation 24.0 feet below the crown. [Additional Reference(s): DWR Levee Log, 1993, (HLM 10.90). USACE Sacramento O&M Manual 104, February 1960, (RM 15.20)]. FS Date: 5/22/2020 7:49:00 AM					

Photo 1 of 3 : UCIP\_FA\_2023\_69661\_85964.jpg



Overview of the levee crown looking d/s.

<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 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	<b>10.82</b>	Rating **	M	Issue No.	<b>210 (cont)</b>
LM End	<b>10.82</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.183044°	38.183044°
				-121.651367°	-121.651367°
DWR ID	22350				

Photo 2 of 3 : UCIP\_FA\_2023\_69661\_85965.jpg



LS view: Looking down the levee slope.

LM Start	<b>10.82</b>	Rating **	M	Issue No.	<b>210 (cont)</b>
LM End	<b>10.82</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_69661\_85966.jpg



WS view: Looking down the levee slope.

<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 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	10.83	Rating **	M	Issue No.	211
LM End	10.83	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.182982°	38.182982°
				-121.651610°	-121.651610°
DWR ID	22206				
Comment Code					
Inspector Comment					
DS_ID:22206 FS_ID:69662 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Found UCIP Comments: 05/22/2020 Record remains Non-Urgent due to missing permit and crossing being abandoned. (S. Donovan - DWR UCIP)02/11/2014 Pipe appears abandoned and should be verified as having been done so properly. (G. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 15.0 feet below the crown. Slide gate in a 48-inch corrugated metal pipe (CMP) riser on the waterside (WS) shoulder. Flap gate at the WS toe has been sealed shut with sealant. [Additional Reference(s): DWR Levee Log, 1993, (HLM 10.90), referenced as 24.0 feet below the crown. USACE Sacramento O&M Manual 104, February 1960, (RM 15.20), referenced as invert elevation 24.0 feet below the crown]. FS Date: 5/22/2020 8:07:00 AM					

Photo 1 of 3 : UCIP\_FA\_2023\_69662\_85972.jpg



Overview of the levee crown looking d/s.

LM Start	<b>10.83</b>	Rating **	M	Issue No.	<b>211 (cont)</b>
LM End	<b>10.83</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_69662\_85967.jpg



LS view: Steet weir on the levee toe.

<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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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	<b>10.83</b>	Rating **	M	Issue No.	<b>211 (cont)</b>
LM End	<b>10.83</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.182982°	38.182982°	
			-121.651610°	-121.651610°	
DWR ID	22206				

Photo 3 of 3 : UCIP\_FA\_2023\_69662\_85968.jpg



WS view: Standpipe on th levee shoulder.

LM Start	<b>10.83</b>	Rating **	M	Issue No.	<b>212</b>
LM End	<b>10.83</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.182973°	38.182973°	
			-121.651645°	-121.651645°	
DWR ID	22349				

**Comment Code**

**Inspector Comment**

DS\_ID:22349  
 FS\_ID:69663  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Found  
 UCIP Comments: 05/22/2020 Record remains Non-Urgent due to missing permit and crossing being abandoned. (S. Donovan - DWR UCIP)02/11/2014 Pipe appears abandoned and should be verified as having been filled with grout. (G. Wylie - DWR UCIP)  
 FIELD\_STRUCT\_DESC: 36-inch corrugated metal drainage pipe through the levee, 15.0 feet below the crown. Slide gate in a 48-inch corrugated metal pipe (CMP) riser on the waterside (WS) shoulder. Steel intake weir at the landside (LS) toe. Steel plate welded over the pipe on the WS toe. [Additional Reference(s): DWR Levee Log, 1993, (HLM 10.90), referenced as 24.0 feet below the crown. USACE Sacramento O&M Manual 104, February 1960, (RM 15.20), referenced as invert elevation 24.0 feet below the crown].  
 FS Date: 5/22/2020 8:28:00 AM

Photo 1 of 3 : UCIP\_FA\_2023\_69663\_85978.jpg



Overview of the levee crown looking d/s.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Left Bank Steamboat Slough	Left	10.95	10/23/2023 10/23/2023	Brooks Weisser

LM Start	10.83	Rating **	M	Issue No.	212 (cont)
LM End	10.83	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.182973°	38.182973°
				-121.651645°	-121.651645°
DWR ID	22349				

Photo 2 of 3 : UCIP\_FA\_2023\_69663\_85973.jpg



LS view: Steel weir on the levee toe.

LM Start	<b>10.83</b>	Rating **	M	Issue No.	<b>212 (cont)</b>
LM End	<b>10.83</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_69663\_85974.jpg



WS view: Standpipe on the levee shoulder.

<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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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023

### Reclamation District No. 0003 Grand Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	0.11	Rating **	M	Issue No.	97
LM End	0.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.175174°	38.175174°
				-121.651962°	-121.651962°
DWR ID	DWR_RD0003_02_s_2022_97				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Willows are on the landside shoulder.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_97\_20231019\_00042.jpg



View of willows on the landside shoulder (Spring 2022).

LM Start	0.31	Rating **	U	Issue No.	68
LM End	0.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.174261°	38.174261°
				-121.648583°	-121.648580°
DWR ID	DWR_RD0003_02_f_2021_68				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Willows are on the landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_68\_20231019\_00026.jpg



View of willows on the landside slope (Fall 2021).

LM Start	3.35	Rating **	M	Issue No.	283
LM End	3.35	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.169280°	38.169280°
				-121.597585°	-121.597585°
DWR ID	DWR_RD0003_02_f_2022_283				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
There is a large tree limb on the WS slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_283\_20231019\_00130.jpg



View of the tree limb on the WS slope (Fall 2022).

<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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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	3.44	Rating **	M	Issue No.	180
LM End	3.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.170293°	38.170293°
				-121.596497°	-121.596497°
DWR ID	DWR_RD0003_02_s_2018_180				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
Fallen tree at landside toe blocks access.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_180\_20231019\_00102.jpg



View of the tree limb on the LS toe (Spring 2023).

LM Start	3.78	Rating **	U	Issue No.	200
LM End	3.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.174550°	38.174550°
				-121.593345°	-121.593345°
DWR ID	DWR_RD0003_02_f_2018_200				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Remove the arundo growth.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_200\_20231019\_00114.jpg



View of the arundo on the LS slope (Spring 2023).

LM Start	4.56	Rating **	M	Issue No.	217
LM End	4.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.184338°	38.184338°
				-121.585941°	-121.585941°
DWR ID	DWR_RD0003_02_f_2021_217				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_217\_20231019\_00122.jpg



View looking upstream at trees on the landside slope (Spring 2022).

<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>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	4.95	Rating **	U	Issue No.	14
LM End	4.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.188526°	38.188526°
				-121.581179°	-121.581179°
DWR ID	DWR_RD0003_02_f_2020_14				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					
There are untrimmed trees on the landside slope and toe.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_14\_20231025\_00201.jpg



View of untrimmed trees on the landside slope (Fall 2023).

LM Start	4.96	Rating **	A/W	Issue No.	1
LM End	4.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.188420°	38.188420°
				-121.580910°	-121.580910°
DWR ID	DWR_RD0003_02_s_2020_1				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Waterside slope bowed in slightly, indicating possible slope instability. Monitor the area for worsening conditions.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_1\_20231019\_00001.jpg



View from the channel of slightly bowing into the waterside slope (Summer 2020).

LM Start	7.01	Rating **	U	Issue No.	16
LM End	7.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.208205°	38.208205°
				-121.558565°	-121.558565°
DWR ID	DWR_RD0003_02_s_2012_16				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_16\_20231019\_00008.jpg



View of the vegetation and trees on the LS slope and toe (Spring 2023).

<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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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023

### Reclamation District No. 0003 Grand Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	7.08	Rating **	U	Issue No.	152
LM End	7.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.209252°	38.209252°
				-121.558611°	-121.558611°
DWR ID	DWR_RD0003_02_f_2020_152				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_152\_20231025\_00204.jpg



View of thick trees on the landside slope (Fall 2023).

LM Start	7.45	Rating **	U	Issue No.	173
LM End	7.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.214600°	38.214600°
				-121.558612°	-121.558612°
DWR ID	DWR_RD0003_02_s_2021_173				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
Remove downed tree on the landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_173\_20231025\_00205.jpg



View of downed tree limb on the landside slope (Fall 2023).

LM Start	8.11	Rating **	N	Issue No.	15
LM End	8.11	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.224130°	38.224130°
				-121.557206°	-121.557206°
DWR ID	DWR_RD0003_02_f_2020_15				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
The tree was cut and the branches removed.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_15\_20231019\_00007.jpg



View of the tree stump below the WS shoulder (Fall 2022).

<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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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	8.45	Rating **	U	Issue No.	179
LM End	8.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.229049°	38.229049°
				-121.557230°	-121.557230°
DWR ID	DWR_RD0003_02_s_2022_179				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
There are blackberries on the landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_179\_20231019\_00101.jpg



View of blackberries on the landside toe (Spring 2022).

LM Start	8.48	Rating **	M	Issue No.	958	
LM End	8.48	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.229477°	38.229477°	
				-121.557255°	-121.557255°	
DWR ID	22261					
Comment Code						
Inspector Comment						
DS_ID:22261 FS_ID:77154 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/09/2022 Abandoned, not found, unauthorized encroachment, USACE legacy system pipe, non-urgent. (A. McDonald - DWR UCIP) FIELD_STRUCT_DESC: 10-inch steel gravity drainage pipe through the levee, invert elevation 5.8 feet below the crown. Concrete pad and retaining wall on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 1993. USACE Sacramento O&M Manual 104, February 1960, (RM 23.43)]. FS Date: 6/9/2022						

Photo 1 of 3 : UCIP\_FA\_2023\_77154\_114738.jpg



Levee overview looking US

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

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	<b>8.48</b>	Rating **	M	Issue No.	<b>958 (cont)</b>
LM End	<b>8.48</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.229477°	38.229477°
				-121.557255°	-121.557255°
DWR ID	22261				

Photo 2 of 3 : UCIP\_FA\_2023\_77154\_114740.jpg



WS overview, gate, walkway, and dock on slope and river

LM Start	<b>8.48</b>	Rating **	M	Issue No.	<b>958 (cont)</b>
LM End	<b>8.48</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_77154\_114739.jpg



LS overview

LM Start	8.72	Rating **	A/W	Issue No.	167
LM End	8.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.232673°	38.232673°
				-121.558935°	-121.558935°
DWR ID	DWR_RD0003_02_s_2021_167				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
There are multiple rodent holes on the landside slope. Monitor for new activity.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_167\_20231019\_00092.jpg



View of multiple rodent holes in the landside slope (Spring 2021).

<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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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023

### Reclamation District No. 0003 Grand Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	8.75	Rating **	M	Issue No.	211
LM End	8.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.233135°	38.233135°
				-121.559184°	-121.559184°
DWR ID	DWR_RD0003_02_f_2021_211				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
There are a couple of large logs on the landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_211\_20231025\_00208.jpg



View looking slightly downstream at tree logs on the landside slope (Fall 2023).

LM Start	8.79	Rating **	M	Issue No.	161
LM End	8.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.233653°	38.233653°
				-121.559325°	-121.559325°
DWR ID	DWR_RD0003_02_s_2022_161				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_161\_20231019\_00088.jpg



View of a couple fresh rodent holes on the landside slope (Spring 2022).

LM Start	8.95	Rating **	M	Issue No.	209
LM End	8.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.236011°	38.236011°
				-121.559624°	-121.559624°
DWR ID	DWR_RD0003_02_f_2021_209				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

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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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	9.61	Rating **	U	Issue No.	132
LM End	9.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.242504°	38.242504°
				-121.551813°	-121.551813°
DWR ID	DWR_RD0003_02_s_2022_132				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
There is a large downed tree on the landside toe.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_132\_20231019\_00066.jpg



View of large downed tree on the landside toe (Spring 2022).

LM Start	9.74	Rating **	M	Issue No.	206
LM End	9.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.242332°	38.242332°
				-121.549485°	-121.549485°
DWR ID	DWR_RD0003_02_f_2021_206				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Landside slope getting close to edge of roadway. Slight cracking in roadway.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_206\_20231019\_00117.jpg



View of depression in the landside slope getting close to the roadway (Fall 2021).

LM Start	10.15	Rating **	M	Issue No.	170
LM End	10.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.241125°	38.241125°
				-121.542075°	-121.542075°
DWR ID	DWR_RD0003_02_s_2018_170				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
There is a fallen tree on the landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_170\_20231019\_00094.jpg



View of the tree on the LS slope (Spring 2023).

<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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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023

### Reclamation District No. 0003 Grand Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	10.17	Rating **	U	Issue No.	145
LM End	10.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.241075°	38.241027°
				-121.541843°	-121.541633°
DWR ID	DWR_RD0003_02_s_2021_145				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
There is arundo on the landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_145\_20231025\_00214.jpg



View of thick arundo on the landside slope (Fall 2023).

LM Start	11.42	Rating **	M	Issue No.	162
LM End	11.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.240244°	38.240244°
				-121.519352°	-121.519352°
DWR ID	DWR_RD0003_02_s_2019_162				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
Remove tree limbs from the landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_162\_20231019\_00089.jpg



View of the tree limbs at the LS toe (Fall 2022).

LM Start	11.56	Rating **	M	Issue No.	184
LM End	11.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.241241°	38.241241°
				-121.517167°	-121.517167°
DWR ID	DWR_RD0003_02_s_2022_184				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

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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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023

### Reclamation District No. 0003 Grand Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	11.60	Rating **	M	Issue No.	202
LM End	11.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.241630°	38.241630°
				-121.516703°	-121.516703°
DWR ID	DWR_RD0003_02_f_2019_202				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Century plants are on the waterside.					

No Photos

LM Start	12.88	Rating **	N	Issue No.	135
LM End	12.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.257244°	38.257244°
				-121.518037°	-121.518037°
DWR ID	DWR_RD0003_02_s_2018_135				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
There is a tree stump at levee toe.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_135\_20231019\_00068.jpg



View of the tree stump at the LS toe (Fall 2022).

LM Start	12.97	Rating **	U	Issue No.	147
LM End	12.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.258108°	38.258108°
				-121.519272°	-121.519272°
DWR ID	DWR_RD0003_02_f_2022_147				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
Remove the large log from the landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_147\_20231019\_00077.jpg



View of the tree log on the LS slope (Fall 2022).

<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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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023

### Reclamation District No. 0003 Grand Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	13.10	Rating **	M	Issue No.	189
LM End	13.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.259363°	38.259363°
				-121.521007°	-121.521007°
DWR ID	DWR_RD0003_02_f_2021_189				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
Remove downed tree limb at landside toe.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_189\_20231019\_00107.jpg



View of downed tree limb on the landside toe (Spring 2022).

LM Start	13.30	Rating **	M	Issue No.	124
LM End	13.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.261435°	38.261435°
				-121.523613°	-121.523613°
DWR ID	DWR_RD0003_02_s_2021_124				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_124\_20231019\_00063.jpg



View of the tree limb on the LS slope (Spring 2023).

LM Start	14.55	Rating **	U	Issue No.	118
LM End	14.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.273876°	38.273876°
				-121.540191°	-121.540191°
DWR ID	DWR_RD0003_02_s_2022_118				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
There are multiple large rodent holes on the landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_118\_20231019\_00059.jpg



View looking downslope at multiple rodent holes in the landside slope (Spring 2022).

<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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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	15.15	Rating **	M	Issue No.	280
LM End	15.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.280140°	38.280140°
				-121.547861°	-121.547861°
DWR ID	DWR_RD0003_02_f_2022_280				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
There is erosion along the LS levee toe.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_280\_20231019\_00129.jpg



View of the erosion at the LS toe (Fall 2022).

LM Start	15.21	Rating **	M	Issue No.	190
LM End	15.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.280765°	38.280765°
				-121.548640°	-121.548640°
DWR ID	DWR_RD0003_02_f_2019_190				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
There are tree limbs on the LS slope and toe.					

No Photos

LM Start	15.22	Rating **	C	Issue No.	177
LM End	15.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.280861°	38.280861°
				-121.548791°	-121.548791°
DWR ID	DWR_RD0003_02_f_2023_177				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

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>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	15.36	Rating **	U	Issue No.	110
LM End	15.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.282142°	38.282142°
				-121.550846°	-121.550846°
DWR ID	DWR_RD0003_02_s_2022_110				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
The LMA has been baiting and there is less activity but holes still need to be backfilled.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_110\_20231019\_00051.jpg



View looking upslope at large rodent hole in landside slope (Spring 2022).

LM Start	15.36	Rating **	M	Issue No.	107
LM End	15.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.282146°	38.282146°
				-121.550846°	-121.550846°
DWR ID	DWR_RD0003_02_s_2022_107				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_107\_20231019\_00050.jpg



View of downed tree limbs on the landside toe (Spring 2022).

LM Start	15.39	Rating **	M	Issue No.	185
LM End	15.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.282427°	38.282427°
				-121.551348°	-121.551348°
DWR ID	DWR_RD0003_02_f_2019_185				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_185\_20231019\_00105.jpg



View of downed tree limb on the landside toe (Spring 2021).

<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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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	15.41	Rating **	C	Issue No.	151
LM End	15.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.282541°	38.282703°
				-121.551577°	-121.551863°
DWR ID	DWR_RD0003_02_f_2021_151				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	15.43	Rating **	N	Issue No.	122
LM End	15.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.282672°	38.282672°
				-121.551847°	-121.551847°
DWR ID	DWR_RD0003_02_f_2018_122				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Remove tree stump from the landside toe.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_122\_20231019\_00062.jpg



View of the tree stump at the LS toe (Fall 2022).

<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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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	15.46	Rating **	A/W	Issue No.	149
LM End	15.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.283119°	38.283172°
				-121.552250°	-121.552347°
DWR ID	LMA-109				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Fall 2022: At LM 15.46 some erosion on mid slope visible above riprap. This was a 2017 Storm Damage site. Approximately 33 linear feet of erosion. The erosion commences approximately 1/2 of the way down the slope from the crown and extends into the rip rap. A section of rip rap has eroded away in this location. Site ID No:283 Site Designation:LMA-109 4/8/2020 Field Notes: Very minor erosion into waterside toe. Monitor.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_149\_20231019\_00078.jpg



View of the erosion on the WS slope (Spring 2023).

LM Start	15.77	Rating **	A/W	Issue No.	144
LM End	15.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.286076°	38.286076°
				-121.556415°	-121.556415°
DWR ID	DWR_RD0003_02_f_2021_144				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Monitor for new rodent activity.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_144\_20231025\_00222.jpg



View looking downslope at rodent holes in the landside slope (Fall 2023).

<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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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023

### Reclamation District No. 0003 Grand Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	15.78	Rating **	M	Issue No.	42
LM End	15.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.286236°	38.286236°
				-121.556601°	-121.556601°
DWR ID	DWR_RD0003_02_f_2023_42				
Comment Code					
T3 : Fallen tree with root ball.					
Inspector Comment					
Fallen tree trunk and root ball need to be removed and regraded.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_42\_20231025\_00224.jpg



View of a fallen tree trunk and root ball (Fall 2023).

LM Start	15.79	Rating **	M	Issue No.	39
LM End	15.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.286274°	38.286274°
				-121.556645°	-121.556645°
DWR ID	DWR_RD0003_02_s_2023_39				
Comment Code					
T3 : Fallen tree with root ball.					
Inspector Comment					
There is a fallen tree, cut branches, and prunings on the lower LS slope and toe.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_39\_20231019\_00016.jpg



View of the tree on the LS slope (Spring 2023).

LM Start	15.81	Rating **	M	Issue No.	143
LM End	15.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.286578°	38.286578°
				-121.556951°	-121.556951°
DWR ID	DWR_RD0003_02_f_2021_143				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
There is a depression at the top of the landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_143\_20231019\_00073.jpg



View looking downslope at depression in the landside slope (Fall 2021).

<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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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	15.81	Rating **	U	Issue No.	133
LM End	15.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.286577°	38.286577°
				-121.556954°	-121.556954°
DWR ID	DWR_RD0003_02_f_2021_133				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
The LMA has been baiting and there is less activity but holes still need to be backfilled.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_133\_20231019\_00067.jpg



View looking upslope at rodent holes in the landside slope (Spring 2022).

LM Start	15.86	Rating **	M	Issue No.	104
LM End	15.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.287104°	38.287104°
				-121.557485°	-121.557485°
DWR ID	DWR_RD0003_02_f_2021_104				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
The LMA has been baiting and there is less activity but holes still need to be backfilled.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_104\_20231025\_00225.jpg



View looking downstream at rodent hole on the landside slope (Fall 2023).

LM Start	16.27	Rating **	M	Issue No.	115
LM End	16.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.291552°	38.291552°
				-121.562552°	-121.562552°
DWR ID	DWR_RD0003_02_f_2019_115				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_115\_20231019\_00056.jpg



View of the depression on the LS slope (Fall 2022).

<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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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	16.54	Rating **	U	Issue No.	150
LM End	16.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.294717°	38.294986°
				-121.565417°	-121.565661°
DWR ID	LMA-110				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
This was a 2017 Storm Damage site. Approximately 122 linear feet of erosion. The erosion commences approximately 1/2 of the way down the slope from the crown and extends beyond the rip rap. A section of rip rap has eroded away in this location. Site ID No:284 Site Designation:LMA-110 4/8/2020 Field Notes: Erosion into waterside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_150\_20231019\_00079.jpg



View of the erosion on the WS slope (Spring 2023).

LM Start	16.79	Rating **	U	Issue No.	112
LM End	16.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.297486°	38.298371°
				-121.568300°	-121.569008°
DWR ID	DWR_RD0003_02_f_2019_112				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
There are a couple rodent holes with material on the slope, including one very large hole.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_112\_20231019\_00053.jpg



View of large rodent hole in the landside slope (Spring 2022).

<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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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023

### Reclamation District No. 0003 Grand Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	16.93	Rating **	M	Issue No.	105
LM End	16.93	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.299233°	38.299233°
				-121.569667°	-121.569667°
DWR ID	DWR_RD0003_02_f_2020_105				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_105\_20231025\_00227.jpg



View of downed tree limb on the landside slope (Fall 2023).

LM Start	17.06	Rating **	N	Issue No.	111
LM End	17.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.300783°	38.300783°
				-121.570958°	-121.570958°
DWR ID	DWR_RD0003_02_f_2019_111				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_111\_20231019\_00052.jpg



View of the tree stumps on the LS shoulder (Fall 2022).

LM Start	17.27	Rating **	M	Issue No.	114
LM End	17.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.303351°	38.303351°
				-121.573084°	-121.573084°
DWR ID	DWR_RD0003_02_s_2020_114				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
There is a depression on the landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_114\_20231019\_00055.jpg



View looking downstream at depression on the landside slope (Fall 2021).

<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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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Right Bank Sacramento River	Right	17.35	10/23/2023 10/23/2023	Brooks Weisser

LM Start	17.29	Rating **	N	Issue No.	113
LM End	17.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.303558°	38.303558°
				-121.573380°	-121.573380°
DWR ID	DWR_RD0003_02_s_2019_113				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
There is a tree stump about 6" at bottom of the levee slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_113\_20231019\_00054.jpg



View of the tree stumps on the lower LS slope (Fall 2022).

LM Start	17.32	Rating **	M	Issue No.	98
LM End	17.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Vehicle Traffic			38.303746°	38.303746°
				-121.573851°	-121.573851°
DWR ID	DWR_RD0003_02_s_2022_98				
Comment Code					
E6 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD0003\_25\_98\_20231019\_00043.jpg



View of surface erosion due to vehicle driving on the landside slope (Spring 2022).

* 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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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 0003 Grand Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Cross Levee		0.43	10/23/2023 10/23/2023	Brooks Weisser

LM Start	0.30	Rating **	M	Issue No.	1
LM End	0.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.177955°	38.177955°
				-121.653710°	-121.653710°
DWR ID	DWR_RD0003_03_f_2021_1				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Willows are on the landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_610\_1\_20231019\_00001.jpg



View of the willows on the LS looking north (Fall 2022).

LM Start	0.37	Rating **	M	Issue No.	5
LM End	0.37	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.176857°	38.176857°
				-121.653785°	-121.653785°
DWR ID	DWR_RD0003_03_s_2020_5				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Trim willows back from landside slope.					

Photo 1 of 1 : FA\_2023\_RD0003\_610\_5\_20231019\_00002.jpg



View of the willows on the LS slope (Spring 2023).

<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>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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