

**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	66
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_RD0544_01_s_2012_66				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
The LMA has a good working knowledge of flood response.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	71
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_RD0544_01_s_2013_71				
Comment Code					
OM : O&M Manuals					
Inspector Comment					
The LMA has a copy of O&M manual on file in the office.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	72
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_RD0544_01_s_2013_72				
Comment Code					
ES : Emergency Supplies & Equipment					
Inspector Comment					
The LMA maintains an adequate supply of floodfight material.					

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 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	0.41	Rating **	C	Issue No.	58
LM End	0.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.865086°	37.865086°
				-121.327279°	-121.327279°
DWR ID	DWR_RD0544_01_f_2022_58				
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

LM Start	0.46	Rating **	U	Issue No.	116
LM End	0.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.864644°	37.864644°
				-121.326522°	-121.326522°
DWR ID	DWR_RD0544_01_s_2021_116				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	0.48	Rating **	M	Issue No.	46
LM End	0.48	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.864742°	37.864742°
				-121.326236°	-121.326236°
DWR ID	DWR_RD0544_01_s_2023_46				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	0.48	Rating **	U	Issue No.	115
LM End	0.49	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.864588°	37.864544°
				-121.326286°	-121.326063°
DWR ID	DWR_RD0544_01_s_2021_115				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	0.56	Rating **	M	Issue No.	61
LM End	0.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.864361°	37.864049°
				-121.324797°	-121.323649°
DWR ID	DWR_RD0544_01_f_2022_61				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.63	Rating **	M	Issue No.	28
LM End	0.63	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Access Gates			37.864017°	37.864017°
				-121.323548°	-121.323548°
DWR ID	DWR_RD0544_01_f_2020_28				
Comment Code					
AG : Access Gates					
Inspector Comment					
Gate needs to be maintained in order to properly open and secure.					

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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	0.64	Rating **	A/W	Issue No.	75
LM End	0.64	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.863900°	37.863900°
				-121.323500°	-121.323400°
DWR ID	LMA-477				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
2017 Storm Damage Site.					
Site ID No:571					
Site Designation:LMA-477					

Photo 1 of 1 : LEVAL_SP_2023_571_4478.jpg



View of erosion within the waterside bank looking downstream.

LM Start	0.81	Rating **	M	Issue No.	29
LM End	0.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.862647°	37.862647°
				-121.320889°	-121.320889°
DWR ID	DWR_RD0544_01_s_2022_29				
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

LM Start	0.83	Rating **	M	Issue No.	68
LM End	1.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.862332°	37.859997°
				-121.320900°	-121.319051°
DWR ID	DWR_RD0544_01_f_2022_68				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	0.99	Rating **	A/W	Issue No.	77
LM End	1.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.860400°	37.860200°
				-121.320300°	-121.319700°
DWR ID	LMA-476				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
2017 Storm Damage Site, Site ID No:570 Site Designation:LMA-476					

Photo 1 of 1 : LEVAL_SP_2023_570_4602.jpg



View of erosion within the waterside bank looking downstream.

LM Start	1.07	Rating **	M	Issue No.	70
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.859963°	37.859963°
				-121.318907°	-121.318907°
DWR ID	DWR_RD0544_01_f_2022_70				
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

LM Start	1.08	Rating **	M	Issue No.	73
LM End	1.47	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.859879°	37.855265°
				-121.318673°	-121.321162°
DWR ID	DWR_RD0544_01_f_2022_73				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	1.10	Rating **	M	Issue No.	76
LM End	1.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.859663°	37.859663°
				-121.318421°	-121.318421°
DWR ID	DWR_RD0544_01_f_2022_76				
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

LM Start	1.13	Rating **	M	Issue No.	79
LM End	1.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.859312°	37.859312°
				-121.318342°	-121.318342°
DWR ID	DWR_RD0544_01_f_2022_79				
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

LM Start	1.17	Rating **	M	Issue No.	57
LM End	1.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.858672°	37.858672°
				-121.318638°	-121.318638°
DWR ID	DWR_RD0544_01_s_2022_57				
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

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Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	1.19	Rating **	U	Issue No.	12
LM End	1.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.858489°	37.858489°
				-121.318743°	-121.318743°
DWR ID	DWR_RD0544_01_s_2018_12				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	1.38	Rating **	M	Issue No.	30
LM End	1.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.856440°	37.856440°
				-121.321124°	-121.321124°
DWR ID	DWR_RD0544_01_f_2021_30				
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

LM Start	1.44	Rating **	N	Issue No.	14
LM End	1.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.855583°	37.855583°
				-121.321177°	-121.321177°
DWR ID	DWR_RD0544_01_s_2012_14				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	1.45	Rating **	M	Issue No.	31
LM End	1.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.855431°	37.855431°
				-121.321171°	-121.321171°
DWR ID	DWR_RD0544_01_f_2021_31				
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

LM Start	1.48	Rating **	C	Issue No.	80
LM End	1.48	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			37.855126°	37.855126°
				-121.321140°	-121.321140°
DWR ID	DWR_RD0544_01_f_2022_80				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					

No Photos

LM Start	1.59	Rating **	M	Issue No.	38
LM End	1.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.854308°	37.854308°
				-121.321872°	-121.321872°
DWR ID	DWR_RD0544_01_s_2023_38				
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

* 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	1.63	Rating **	M	Issue No.	84
LM End	1.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.854652°	37.854652°
				-121.322457°	-121.322457°
DWR ID	DWR_RD0544_01_f_2022_84				
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

LM Start	1.71	Rating **	M	Issue No.	87
LM End	1.71	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.854596°	37.854596°
				-121.323746°	-121.323746°
DWR ID	DWR_RD0544_01_f_2022_87				
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

LM Start	1.83	Rating **	M	Issue No.	42
LM End	1.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.853077°	37.853077°
				-121.324146°	-121.324146°
DWR ID	DWR_RD0544_01_s_2022_42				
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

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	1.83	Rating **	M	Issue No.	95
LM End	1.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.852987°	37.852287°
				-121.324096°	-121.323726°
DWR ID	DWR_RD0544_01_f_2022_95				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.89	Rating **	M	Issue No.	127
LM End	1.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.852300°	37.852000°
				-121.323700°	-121.323600°
DWR ID	LMA-475				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
This is a 2017 Storm Damage Site. Slope protection repairs are needed along the waterside slope due to erosion and riprap displacement from high water. Site ID No:569. Site Designation:LMA-475					

Photo 1 of 1 : LEVAL_SP_2023_569_4616.jpg



LM Start	1.94	Rating **	M	Issue No.	37
LM End	1.94	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.851649°	37.851649°
				-121.323257°	-121.323257°
DWR ID	DWR_RD0544_01_s_2023_37				
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

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	2.26	Rating **	C	Issue No.	62
LM End	2.26	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Access Gates			37.848110°	37.848110°
				-121.324845°	-121.324845°
DWR ID	DWR_RD0544_01_f_2020_62				
Comment Code					
AG : Access Gates					
Inspector Comment					

No Photos

LM Start	2.26	Rating **	C	Issue No.	99
LM End	2.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.848046°	37.848046°
				-121.324841°	-121.324841°
DWR ID	DWR_RD0544_01_f_2022_99				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

No Photos

LM Start	2.27	Rating **	M	Issue No.	34
LM End	2.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.847987°	37.846743°
				-121.324829°	-121.324336°
DWR ID	DWR_RD0544_01_s_2012_34				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
There are several rodent holes within this landside reach.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	2.31	Rating **	A/W	Issue No.	128
LM End	2.35	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.847300°	37.846800°
				-121.324700°	-121.324400°
DWR ID	LMA-474				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
2017 Storm Damage Site, Site ID No:568 Site Designation:LMA-474					

Photo 1 of 1 : LEVAL_SP_2023_568_4540.jpg



LM Start	2.32	Rating **	M	Issue No.	101
LM End	2.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.847300°	37.847300°
				-121.324665°	-121.324665°
DWR ID	DWR_RD0544_01_f_2022_101				
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

LM Start	2.36	Rating **	M	Issue No.	36
LM End	2.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.846660°	37.846660°
				-121.324258°	-121.324258°
DWR ID	DWR_RD0544_01_s_2023_36				
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

* 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 - Spring 2023

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	2.53	Rating **	M	Issue No.	129
LM End	2.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.844900°	37.844500°
				-121.322300°	-121.321900°
DWR ID	LMA-473				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
This is a 2017 Storm Damage Site. Slope protection repairs are needed along the waterside slope due to erosion and riprap displacement from high water.					
Site ID No:567					
Site Designation:LMA-473					

Photo 1 of 1 : LEVAL_SP_2023_567_4554.jpg



LM Start	2.85	Rating **	N	Issue No.	110
LM End	2.85	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.841060°	37.841060°
				-121.320168°	-121.320168°
DWR ID	DWR_RD0544_01_s _ 2021_110				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	2.85	Rating **	M	Issue No.	35
LM End	2.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.841018°	37.841018°
				-121.320060°	-121.320060°
DWR ID	DWR_RD0544_01_s _ 2023_35				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type 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 - Spring 2023

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	2.94	Rating **	M	Issue No.	1
LM End	2.95	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR Erosion Survey		37.840541°	37.840541°	
			-121.318430°	-121.318430°	

DWR ID RD0544U01RM49.67

Comment Code

Inspector Comment

Site ID: RD0544U01RM49.67

07/15/2022: From 2014 to present, no significant changes were observed during the annual survey. The site is immediately downstream of a levee slope section protected with riprap.

08/13/2013: Pump has been removed. A larger pocket erosion has been found at the erosion site.

08/07/2012: The erosion is immediately upstream of a river bend. Dense vegetation is visible at the erosion site.

LM Start	2.94	Rating **	M	Issue No.	1 (cont)
LM End	2.95	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : SP_2023_RD0544_108_1_20230306_00001.jpg



7/15/2022: Front view of the erosion.

Photo 2 of 2 : SP_2023_RD0544_108_1_20230306_00002.jpg



7/15/2022: Close-up view of the erosion.

* 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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	2.98	Rating **	M	Issue No.	104
LM End	3.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.840105°	37.837668°
				-121.318165°	-121.317560°
DWR ID	DWR_RD0544_01_f_2022_104				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.99	Rating **	M	Issue No.	33
LM End	2.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.840032°	37.840032°
				-121.318138°	-121.318138°
DWR ID	DWR_RD0544_01_s_2023_33				
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

LM Start	3.08	Rating **	M	Issue No.	23
LM End	3.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.838721°	37.838721°
				-121.317858°	-121.317858°
DWR ID	DWR_RD0544_01_s_2023_23				
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

* 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 - Spring 2023

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.21	Rating **	A/W	Issue No.	131
LM End	3.22	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.836900°	37.836700°
				-121.317300°	-121.317300°
DWR ID	LMA-472				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This was a 2017 storm damage site, ID 566, LMA-472.					

Photo 1 of 1 : LEVAL_SP_2023_566_4714.jpg



LM Start	3.23	Rating **	U	Issue No.	86
LM End	3.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.836590°	37.836590°
				-121.317286°	-121.317286°
DWR ID	DWR_RD0544_01_s _ 2020_86				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	3.26	Rating **	U	Issue No.	82
LM End	3.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.836118°	37.836118°
				-121.317154°	-121.317154°
DWR ID	DWR_RD0544_01_s _ 2020_82				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.27	Rating **	M	Issue No.	111
LM End	3.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.836123°	37.830360°
				-121.317112°	-121.312347°
DWR ID	DWR_RD0544_01_f_2022_111				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.32	Rating **	C	Issue No.	107
LM End	3.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.835424°	37.835424°
				-121.316803°	-121.316803°
DWR ID	DWR_RD0544_01_s_2021_107				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	3.48	Rating **	U	Issue No.	56
LM End	3.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.833583°	37.833583°
				-121.314968°	-121.314968°
DWR ID	DWR_RD0544_01_s_2012_56				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.49	Rating **	M	Issue No.	5
LM End	3.49	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.833475°	37.833475°
				-121.314822°	-121.314822°
DWR ID	22658				
Comment Code					
Inspector Comment					
DS_ID:22658 FS_ID:73212 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: 6, Levee Damage or Threat for Levee Damage Crossing Status: Found UCIP Comments: 03/24/2022 Record updated from No Action Needed to Non-Urgent. Threat for levee damage with sink hole on LS slope along pipe alignment. No permit has been identified authorizing pipe. (D.Sanoski - DWR UCIP) 10/29/2013 Pipe on channel bank looks comparatively new, pump approximately 500 ft. from the levee center on landside in drainage ditch, and a tall concrete standpipe and service pole near the pump. (P. Khoi - DWR UCIP) FIELD_STRUCT_DESC: 12-inch steel drainage discharge pipe through the levee, 3 feet below the crown. Pump and concrete standpipe in a drainage ditch on the landside (LS). Air vent on the waterside (WS). [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 7, April 1964, (HLM 3.53)]. FS Date: 3/24/2022 1:59:23 PM					

LM Start	3.49	Rating **	M	Issue No.	5 (cont)
LM End	3.49	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2023_73212_109530.jpg



View of crown.

Photo 2 of 3 : UCIP_SP_2023_73212_109525.jpg



View of sinkhole on LS slope along pipe alignment with exposed pipe near toe.

* 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 - Spring 2023

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.49	Rating **	M	Issue No.	5 (cont)	
LM End	3.49	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.833475°	37.833475°	
				-121.314822°	-121.314822°	
DWR ID	22658					

Photo 3 of 3 : UCIP_SP_2023_73212_109526.jpg



View of pipe at WS toe with air vent.

LM Start	3.59	Rating **	U	Issue No.	106
LM End	3.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.832453°	37.832453°
				-121.313591°	-121.313591°
DWR ID	DWR_RD0544_01_s_2021_106				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	3.65	Rating **	A/W	Issue No.	132
LM End	3.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.831800°	37.831600°
				-121.312700°	-121.312600°
DWR ID	LMA-471				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
2017 Storm Damage Site, Site ID No:565 Site Designation:LMA-471					

Photo 1 of 1 : LEVAL_SP_2023_565_4745.jpg



* 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 - Spring 2023

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.69	Rating **	A/W	Issue No.	133
LM End	3.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.831300°	37.830700°
				-121.312600°	-121.312300°
DWR ID	LMA-470				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
2017 Storm Damage Site, Site ID No:564 Site Designation:LMA-470					

Photo 1 of 1 : LEVAL_SP_2023_564_4748.jpg



LM Start	3.76	Rating **	U	Issue No.	105
LM End	3.85	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.830273°	37.828986°
				-121.312328°	-121.311881°
DWR ID	DWR_RD0544_01_s_2021_105				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.79	Rating **	A/W	Issue No.	135
LM End	3.82	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.829800°	37.829400°
				-121.312100°	-121.312000°
DWR ID	DWR_RD0544_01_s_2023_135				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This is 2017 Storm Damage site. Slope protection repairs are needed along the waterside slope due to erosion and riprap displacement from high water. Based upon levee inspections, it was determined the waterside levee slope is eroding, deteriorating, and degrading. The eroded levee sections need to be restored back to design standards to prevent further deterioration and damage.					
Site ID No:562					
Site Designation:LMA 468-469					

LM Start	3.79	Rating **	A/W	Issue No.	135 (cont)
LM End	3.82	Issue Type +	Ma	Location *	WS

Photo 1 of 3 : LEVAL_SP_2023_562_4770.jpg



Photo 2 of 3 : LEVAL_SP_2023_562_4835.jpg



* 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 - Spring 2023

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.79	Rating **	A/W	Issue No.	135 (cont)
LM End	3.82	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.829800°	37.829400°
				-121.312100°	-121.312000°
DWR ID	DWR_RD0544_01_s_2023_135				

Photo 3 of 3 : LEVAL_SP_2023_562_4836.jpg



LM Start	3.87	Rating **	U	Issue No.	74
LM End	3.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.828687°	37.828044°
				-121.311777°	-121.311463°
DWR ID	DWR_RD0544_01_s_2020_74				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	3.87	Rating **	M	Issue No.	113
LM End	4.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.828689°	37.825571°
				-121.311748°	-121.313801°
DWR ID	DWR_RD0544_01_f_2022_113				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.97	Rating **	U	Issue No.	24
LM End	3.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.827360°	37.827360°
				-121.311067°	-121.311067°
DWR ID	DWR_RD0544_01_s_2015_24				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	4.09	Rating **	U	Issue No.	65
LM End	4.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.825935°	37.825935°
				-121.311447°	-121.311447°
DWR ID	DWR_RD0544_01_s_2020_65				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	4.11	Rating **	U	Issue No.	94
LM End	4.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.825822°	37.825822°
				-121.311789°	-121.311789°
DWR ID	DWR_RD0544_01_f_2020_94				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	4.18	Rating **	U	Issue No.	60
LM End	4.18	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.825726°	37.825726°
				-121.313055°	-121.313055°
DWR ID	DWR_RD0544_01_s_2020_60				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	4.21	Rating **	U	Issue No.	81
LM End	4.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.825629°	37.825603°
				-121.313618°	-121.313782°
DWR ID	DWR_RD0544_01_s_2021_81				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	4.23	Rating **	M	Issue No.	91
LM End	4.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.825555°	37.824475°
				-121.314064°	-121.315176°
DWR ID	DWR_RD0544_01_f_2020_91				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	4.26	Rating **	M	Issue No.	117
LM End	4.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.825388°	37.825388°
				-121.314556°	-121.314556°
DWR ID	DWR_RD0544_01_f_2022_117				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

No Photos

LM Start	4.30	Rating **	M	Issue No.	59
LM End	4.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.824943°	37.824690°
				-121.315008°	-121.315147°
DWR ID	DWR_RD0544_01_s_2012_59				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	4.33	Rating **	M	Issue No.	21
LM End	4.33	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.824633°	37.824633°
				-121.315117°	-121.315117°
DWR ID	DWR_RD0544_01_s_2023_21				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	4.35	Rating **	M	Issue No.	88
LM End	4.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.824268°	37.821984°
				-121.315236°	-121.319547°
DWR ID	DWR_RD0544_01_s_2021_88				
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

LM Start	4.37	Rating **	A/W	Issue No.	89
LM End	4.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.824071°	37.821816°
				-121.315235°	-121.320077°
DWR ID	DWR_RD0544_01_s_2021_89				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	4.37	Rating **	M	Issue No.	98
LM End	4.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.824003°	37.823361°
				-121.315244°	-121.315985°
DWR ID	DWR_RD0544_01_f_2020_98				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	4.46	Rating **	A/W	Issue No.	136
LM End	4.48	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.823200°	37.823000°
				-121.316400°	-121.316800°
DWR ID	LMA-467				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This is a 2017 storm damage site, ID 561, LMA-467. Site combined with LMA-466 in field.					

Photo 1 of 1 : LEVAL_SP_2023_561_4862.jpg



LM Start	4.48	Rating **	M	Issue No.	103
LM End	4.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.823027°	37.823027°
				-121.316737°	-121.316737°
DWR ID	DWR_RD0544_01_f_2014_103				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	4.49	Rating **	U	Issue No.	41
LM End	4.49	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.822934°	37.822934°
				-121.316870°	-121.316870°
DWR ID	DWR_RD0544_01_s_2012_41				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	4.59	Rating **	N	Issue No.	93
LM End	4.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.822327°	37.822327°	
			-121.318541°	-121.318541°	
DWR ID	DWR_RD0544_01_s _ 2021_93				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	4.65	Rating **	M	Issue No.	19
LM End	4.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.821998°	37.821998°	
			-121.319603°	-121.319603°	
DWR ID	DWR_RD0544_01_s _ 2023_19				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

No Photos

LM Start	4.71	Rating **	A/W	Issue No.	26
LM End	4.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.821646°	37.821368°	
			-121.320521°	-121.320843°	
DWR ID	DWR_RD0544_01_s _ 2012_26				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	4.76	Rating **	A/W	Issue No.	49
LM End	4.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.821053°	37.821053°
				-121.321064°	-121.321064°
DWR ID	DWR_RD0544_01_s_2020_49				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	4.78	Rating **	M	Issue No.	16
LM End	4.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.820713°	37.820713°
				-121.321133°	-121.321133°
DWR ID	DWR_RD0544_01_s_2023_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					

No Photos

LM Start	5.08	Rating **	M	Issue No.	15
LM End	5.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.817085°	37.817085°
				-121.319481°	-121.319481°
DWR ID	DWR_RD0544_01_s_2023_15				
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

* 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 - Spring 2023

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	5.12	Rating **	M	Issue No.	13
LM End	5.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.816576°	37.816576°
				-121.319687°	-121.319687°
DWR ID	DWR_RD0544_01_s_2023_13				
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

LM Start	5.39	Rating **	U	Issue No.	44
LM End	5.39	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.813195°	37.813195°
				-121.318969°	-121.318969°
DWR ID	DWR_RD0544_01_s_2021_44				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	5.53	Rating **	A/W	Issue No.	18
LM End	5.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.811837°	37.811837°
				-121.320426°	-121.320426°
DWR ID	DWR_RD0544_01_s_2012_18				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	6.05	05/04/2023 05/04/2023	Alberto De Leon

LM Start	5.57	Rating **	M	Issue No.	32
LM End	5.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.811611°	37.811611°
				-121.321096°	-121.321096°
DWR ID	DWR_RD0544_01_s_2021_32				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	5.85	Rating **	M	Issue No.	119
LM End	5.85	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.810745°	37.810745°
				-121.325710°	-121.325710°
DWR ID	DWR_RD0544_01_f_2022_119				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	0.21	Rating **	C	Issue No.	34
LM End	0.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.808302°	37.808624°
				-121.331965°	-121.332814°
DWR ID	DWR_RD0544_02_f_2022_34				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.21	Rating **	A/W	Issue No.	37
LM End	0.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.808300°	37.808400°
				-121.332000°	-121.332200°
DWR ID	LMA-462				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This is a 2017 Storm Damage Site, ID No:556, LMA-462. Waterside slope should be monitored for erosion and riprap displacement during high water.					

Photo 1 of 1 : LEVAL_SP_2023_556_4520.jpg



LM Start	0.40	Rating **	A/W	Issue No.	4
LM End	0.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.809788°	37.809788°
				-121.334727°	-121.334727°
DWR ID	DWR_RD0544_02_s_2012_4				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	0.44	Rating **	A/W	Issue No.	70
LM End	0.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.810400°	37.810700°
				-121.335000°	-121.335000°
DWR ID	LMA-461				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This is a 2017 Storm Damage Site, ID No:555, LMA-461. Monitor waterside slope for possible erosion and rip rap displacement during high water events.					

Photo 1 of 1 : LEVAL_SP_2023_555_4527.jpg



LM Start	0.57	Rating **	A/W	Issue No.	80
LM End	0.58	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.812300°	37.812400°
				-121.335100°	-121.335100°
DWR ID	LMA-460				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This is a 2017 Storm Damage Site, ID No:554, LMA-460. Monitor waterside slope for possible erosion and rip rap displacement during high water events.					

Photo 1 of 1 : LEVAL_SP_2023_554_4630.jpg



LM Start	0.72	Rating **	A/W	Issue No.	5
LM End	0.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.814333°	37.814333°
				-121.334592°	-121.334592°
DWR ID	DWR_RD0544_02_s_2012_5				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	0.79	Rating **	U	Issue No.	24
LM End	0.79	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.815231°	37.815231°
				-121.333790°	-121.333790°
DWR ID	DWR_RD0544_02_f _ 2020_24				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	1.01	Rating **	A/W	Issue No.	82
LM End	1.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.818100°	37.818200°
				-121.332800°	-121.332800°
DWR ID	LMA-458				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This is a 2017 Storm Damage Site, ID No:552, LMA-458. Monitor waterside slope for possible erosion and rip rap displacement during high water events.					

Photo 1 of 1 : LEVAL_SP_2023_552_4810.jpg



LM Start	1.13	Rating **	C	Issue No.	27
LM End	1.13	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Access Gates			37.819568°	37.819568°
				-121.333893°	-121.333893°
DWR ID	DWR_RD0544_02_f_2020_27				
Comment Code					
AG : Access Gates					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	1.24	Rating **	M	Issue No.	74
LM End	1.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.820332°	37.820332°
				-121.335571°	-121.335571°
DWR ID	DWR_RD0544_02_s_2022_74				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	1.26	Rating **	M	Issue No.	68
LM End	1.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.820439°	37.820439°
				-121.335909°	-121.335909°
DWR ID	DWR_RD0544_02_s_2022_68				
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

LM Start	1.30	Rating **	C	Issue No.	61
LM End	1.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.820753°	37.821526°
				-121.336612°	-121.338079°
DWR ID	DWR_RD0544_02_f_2022_61				
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

* 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 - Spring 2023

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	1.32	Rating **	U	Issue No.	10
LM End	1.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.820968°	37.821446°
				-121.336983°	-121.337943°
DWR ID	DWR_RD0544_02_s_2012_10				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	1.34	Rating **	A/W	Issue No.	56
LM End	1.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.821168°	37.822083°
				-121.337212°	-121.338862°
DWR ID	DWR_RD0544_02_s_2021_56				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodents visible but continue to monitor the area for future activity.					

No Photos

LM Start	1.40	Rating **	M	Issue No.	63
LM End	1.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.821563°	37.822281°
				-121.338174°	-121.339281°
DWR ID	DWR_RD0544_02_f_2022_63				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	1.42	Rating **	M	Issue No.	66
LM End	1.48	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.821740°	37.822279°
				-121.338455°	-121.339281°
DWR ID	DWR_RD0544_02_f_2022_66				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.44	Rating **	A/W	Issue No.	28
LM End	1.45	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.821954°	37.822032°
				-121.338715°	-121.338837°
DWR ID	DWR_RD0544_02_s_2012_28				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodents visible but continue to monitor for future activity.					

No Photos

LM Start	1.46	Rating **	C	Issue No.	67
LM End	1.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.822173°	37.822173°
				-121.339044°	-121.339044°
DWR ID	DWR_RD0544_02_s_2022_67				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	1.89	Rating **	M	Issue No.	17
LM End	1.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.817665°	37.818042°
				-121.341860°	-121.342532°
DWR ID	DWR_RD0544_02_s_2023_17				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP_2023_RD0544_109_17_20230511_00044.jpg



View of prunings along the landside easement. Spring 2023

LM Start	2.00	Rating **	M	Issue No.	58
LM End	2.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.818624°	37.819493°
				-121.343206°	-121.344545°
DWR ID	DWR_RD0544_02_s_2015_58				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
There are several rodent holes within this reach on the landside slope.					

No Photos

LM Start	2.03	Rating **	M	Issue No.	103
LM End	2.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.818931°	37.818931°
				-121.343657°	-121.343657°
DWR ID	DWR_RD0544_02_s_2021_103				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	2.04	Rating **	U	Issue No.	102
LM End	2.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.819047°	37.819047°
				-121.343839°	-121.343839°
DWR ID	DWR_RD0544_02_s_2021_102				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	2.07	Rating **	U	Issue No.	13
LM End	2.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.819337°	37.819460°
				-121.344275°	-121.344492°
DWR ID	DWR_RD0544_02_s_2012_13				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	2.11	Rating **	U	Issue No.	101
LM End	2.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.819635°	37.819635°
				-121.344813°	-121.344813°
DWR ID	DWR_RD0544_02_s_2021_101				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	2.21	Rating **	C	Issue No.	32
LM End	2.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.820697°	37.820697°
				-121.346050°	-121.346050°
DWR ID	DWR_RD0544_02_s_2012_32				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	2.29	Rating **	A/W	Issue No.	1
LM End	2.32	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.821652°	37.821857°
				-121.347032°	-121.347423°
DWR ID	DWR_RD0544_02_f_2021_1				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 1 : SP_2023_RD0544_109_1_20230306_00001.jpg



Close-up view of the bank erosion. Fall 2020

LM Start	2.35	Rating **	M	Issue No.	87
LM End	2.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.821905°	37.821135°
				-121.347928°	-121.349015°
DWR ID	DWR_RD0544_02_f_2022_87				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	2.41	Rating **	A/W	Issue No.	36
LM End	2.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.821443°	37.820286°
				-121.348867°	-121.349462°
DWR ID	DWR_RD0544_02_s_2019_36				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	2.44	Rating **	M	Issue No.	16
LM End	2.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.821014°	37.821014°
				-121.349081°	-121.349081°
DWR ID	DWR_RD0544_02_s_2023_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					

No Photos

LM Start	2.48	Rating **	U	Issue No.	52
LM End	2.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.820526°	37.820526°
				-121.349349°	-121.349349°
DWR ID	DWR_RD0544_02_s_2020_52				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	2.58	Rating **	M	Issue No.	100
LM End	2.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.819312°	37.819312°
				-121.350148°	-121.350148°
DWR ID	DWR_RD0544_02_s_2021_100				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	2.61	Rating **	M	Issue No.	62
LM End	2.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.818932°	37.818932°
				-121.350373°	-121.350373°
DWR ID	DWR_RD0544_02_s_2021_62				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	2.62	Rating **	M	Issue No.	76
LM End	2.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.818796°	37.818112°
				-121.350488°	-121.351108°
DWR ID	DWR_RD0544_02_s_2020_76				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	2.65	Rating **	A/W	Issue No.	90
LM End	2.71	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.818382°	37.817800°
				-121.350804°	-121.351500°
DWR ID	LMA-454				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This is a 2017 Storm Damage Site, ID No:548, LMA-454. Monitor waterside slope for possible erosion issues and rip rap displacement during high water events.					

Photo 1 of 2 : LEVAL_SP_2023_548_4666.jpg



LM Start	2.65	Rating **	A/W	Issue No.	90 (cont)
LM End	2.71	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2023_RD0544_109_90_20230306_00019.jpg



View of waterside slope. Spring 2022

LM Start	2.67	Rating **	M	Issue No.	99
LM End	2.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.818218°	37.818026°
				-121.350984°	-121.351217°
DWR ID	DWR_RD0544_02_s_2021_99				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	2.70	Rating **	U	Issue No.	89
LM End	2.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.817820°	37.817820°
				-121.351495°	-121.351495°
DWR ID	DWR_RD0544_02_s_2021_89				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	2.70	Rating **	M	Issue No.	98
LM End	3.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.817784°	37.819633°
				-121.351461°	-121.363380°
DWR ID	DWR_RD0544_02_f_2022_98				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.76	Rating **	A/W	Issue No.	91
LM End	2.77	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.817400°	37.817300°
				-121.352300°	-121.352500°
DWR ID	LMA-453				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This is a 2017 Storm Damage site, ID No:547, LMA-453. Monitor waterside slope for possible erosion and rip rap displacement during high water events.					

Photo 1 of 1 : LEVAL_SP_2023_547_4688.jpg



* 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 - Spring 2023

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	2.80	Rating **	U	Issue No.	86
LM End	2.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.817184°	37.817184°
				-121.352945°	-121.352945°
DWR ID	DWR_RD0544_02_s_2021_86				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	3.11	Rating **	A/W	Issue No.	92
LM End	3.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.817700°	37.817800°
				-121.358600°	-121.358700°
DWR ID	LMA-452				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This is a 2017 Storm Damage Site, ID No:546, LMA-452. Monitor waterside slope for possible erosion and rip rap displacement during high water events.					

Photo 1 of 1 : LEVAL_SP_2023_546_4698.jpg



LM Start	3.17	Rating **	M	Issue No.	51
LM End	3.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.818431°	37.818431°
				-121.359200°	-121.359200°
DWR ID	DWR_RD0544_02_s_2020_51				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.18	Rating **	U	Issue No.	75
LM End	3.19	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.818490°	37.818690°
				-121.359236°	-121.359397°
DWR ID	DWR_RD0544_02_s_2021_75				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	3.20	Rating **	M	Issue No.	30
LM End	3.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.818748°	37.819410°
				-121.359440°	-121.360217°
DWR ID	DWR_RD0544_02_s_2013_30				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	3.24	Rating **	U	Issue No.	48
LM End	3.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.819182°	37.819182°
				-121.359900°	-121.359900°
DWR ID	DWR_RD0544_02_s_2020_48				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.25	Rating **	A/W	Issue No.	93
LM End	3.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.819300°	37.819800°
				-121.360200°	-121.361600°
DWR ID	LMA-451				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This is a 2017 Strom Damage site ID No:545, LMA-451. Monitor waterside slope for possible erosion and rip rap displacement during high water events.					

Photo 1 of 1 : LEVAL_SP_2023_545_4707.jpg



LM Start	3.26	Rating **	M	Issue No.	73
LM End	3.35	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.819392°	37.819849°
				-121.360214°	-121.361799°
DWR ID	DWR_RD0544_02_s_2021_73				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	3.29	Rating **	U	Issue No.	54
LM End	3.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.819635°	37.819635°
				-121.360619°	-121.360619°
DWR ID	DWR_RD0544_02_f_2014_54				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.33	Rating **	M	Issue No.	72
LM End	3.33	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.819853°	37.819853°	
			-121.361363°	-121.361363°	
DWR ID	DWR_RD0544_02_s_2021_72				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	3.37	Rating **	M	Issue No.	47
LM End	3.37	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.819824°	37.819824°	
			-121.362105°	-121.362105°	
DWR ID	DWR_RD0544_02_s_2020_47				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	3.44	Rating **	U	Issue No.	46
LM End	3.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.819650°	37.819625°	
			-121.363300°	-121.363544°	
DWR ID	DWR_RD0544_02_s_2020_46				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.48	Rating **	M	Issue No.	44
LM End	3.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.819566°	37.819566°
				-121.364138°	-121.364138°
DWR ID	DWR_RD0544_02_s_2020_44				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	3.49	Rating **	U	Issue No.	15
LM End	3.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.819524°	37.819487°
				-121.364224°	-121.364436°
DWR ID	DWR_RD0544_02_s_2023_15				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2023_RD0544_109_15_20230511_00043.jpg



View of multiple burrow holes along the landside slope. Spring 2023

LM Start	3.50	Rating **	M	Issue No.	33
LM End	3.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.819549°	37.819443°
				-121.364418°	-121.365764°
DWR ID	DWR_RD0544_02_s_2021_33				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.51	Rating **	A/W	Issue No.	94
LM End	3.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.819500°	37.819400°
				-121.364700°	-121.365400°
DWR ID	LMA-450				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This is a 2017 Strom Damage site, ID No:544 LMA-450. Monitor waterside slope for possible erosion and rip rap displacement during high water events.					

Photo 1 of 1 : SP_2023_RD0544_109_94_20230511_00042.jpg



View of rip rap along the waterside bank.

LM Start	3.52	Rating **	C	Issue No.	53
LM End	3.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.819502°	37.819502°
				-121.364913°	-121.364913°
DWR ID	DWR_RD0544_02_s_2022_53				
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

LM Start	3.54	Rating **	M	Issue No.	11
LM End	3.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.819453°	37.819448°
				-121.365207°	-121.366195°
DWR ID	DWR_RD0544_02_s_2023_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.57	Rating **	A/W	Issue No.	95
LM End	3.58	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.819400°	37.819400°
				-121.365800°	-121.365900°
DWR ID	LMA-449				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This is a 2017 Storm Damage site, ID No: 543, LMA-449. Monitor waterside slope for possible erosion and rip rap displacement during high water events.					

Photo 1 of 1 : SP_2023_RD0544_109_95_20230306_00024.jpg



View of revetment at the erosion site on waterside slope. Spring 2022

LM Start	3.59	Rating **	U	Issue No.	12
LM End	3.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.819393°	37.819393°
				-121.366063°	-121.366063°
DWR ID	DWR_RD0544_02_s_2023_12				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2023_RD0544_109_12_20230511_00040.jpg



View of animal burrow along the landside slope. Spring 2023

LM Start	3.59	Rating **	M	Issue No.	14
LM End	3.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Vehicle Traffic			37.819404°	37.819404°
				-121.366075°	-121.366075°
DWR ID	DWR_RD0544_02_s_2023_14				
Comment Code					
E6 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
The landside slope is being used to access the levee crown.					

Photo 1 of 1 : SP_2023_RD0544_109_14_20230511_00041.jpg



View of access path along the landside slope and easement. Spring 2023

* 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 - Spring 2023

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	3.69	Rating **	C	Issue No.	29
LM End	3.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.820066°	37.820066°
				-121.367692°	-121.367692°
DWR ID	DWR_RD0544_02_s_2022_29				
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

LM Start	4.02	Rating **	M	Issue No.	105
LM End	4.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.821580°	37.822530°
				-121.372911°	-121.374655°
DWR ID	DWR_RD0544_02_f_2022_105				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	4.03	Rating **	M	Issue No.	9
LM End	4.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.821584°	37.822486°
				-121.372919°	-121.374636°
DWR ID	DWR_RD0544_02_s_2023_9				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0544 Upper Roberts Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Old River	Right	4.15	05/04/2023 05/04/2023	Alberto De Leon

LM Start	4.04	Rating **	N	Issue No.	20
LM End	4.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.821597°	37.821597°	
			-121.373108°	-121.373108°	
DWR ID	DWR_RD0544_02_s _ 2021_20				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	4.04	Rating **	A/W	Issue No.	18
LM End	4.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.821597°	37.822434°	
			-121.373108°	-121.374590°	
DWR ID	DWR_RD0544_02_s _ 2021_18				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	4.05	Rating **	U	Issue No.	64
LM End	4.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.821620°	37.821620°	
			-121.373283°	-121.373283°	
DWR ID	DWR_RD0544_02_s _ 2015_64				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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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