

**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.71	04/01/2020 04/01/2020	David Julian

LM Start		Rating **	A	Issue No.	57
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			o	o
				o	o
DWR ID	DWR_RD0501_01_f_2014_57				
Comment Code					
Inspector Comment					
District has the O&M Manual.					

No Photos

LM Start		Rating **	A	Issue No.	58
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			o	o
				o	o
DWR ID	DWR_RD0501_01_s_2012_58				
Comment Code					
Inspector Comment					
RD 501 has emergency supplies in storage.					

No Photos

LM Start		Rating **	A	Issue No.	59
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			o	o
				o	o
DWR ID	DWR_RD0501_01_s_2012_59				
Comment Code					
Inspector Comment					
Crew members have been trained and are prepared for a flood.					

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
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.71	04/01/2020 04/01/2020	David Julian

LM Start	0.01	Rating **	M	Issue No.	24
LM End	6.71	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.254354 °	38.184026 °	
			-121.601510 °	-121.657758 °	
DWR ID	DWR_RD0501_01_s_2020_24				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_169_24_20200403_00077.jpg



View looking downstream of annual vegetation on the landside slope (Spring 2020).

LM Start	0.05	Rating **	M	Issue No.	52
LM End	1.24	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.253964 °	38.236981 °	
			-121.601868 °	-121.604384 °	
DWR ID	DWR_RD0501_01_s_2020_52				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_169_52_20200403_00079.jpg



View looking downstream of annual vegetation on the waterside slope (Spring 2020).

LM Start	0.05	Rating **	U	Issue No.	26
LM End	0.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.253895 °	38.253895 °	
			-121.601937 °	-121.601937 °	
DWR ID	DWR_RD0501_01_f_2018_26				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trim fig tree to allow access and visibility down the landside slope.					

Photo 1 of 1 : SP_2020_RD0501_169_26_20200403_00078.jpg



View of fig tree on the landside slope (Spring 2020).

* 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 Steamboat Slough	Right	6.71	04/01/2020 04/01/2020	David Julian

LM Start	0.06	Rating **	C	Issue No.	42
LM End	0.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.253783 °	38.253525 °
				-121.602077 °	-121.602265 °
DWR ID	DWR_RD0501_01_f_2018_42				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	0.14	Rating **	M	Issue No.	43
LM End	0.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.252790 °	38.252548 °
				-121.602705 °	-121.602805 °
DWR ID	DWR_RD0501_01_f_2018_43				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_169_43_20200304_00016.jpg



View looking upstream at fig trees on the landside slope (Fall 2019).

LM Start	0.28	Rating **	M	Issue No.	27
LM End	0.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.250809 °	38.250809 °
				-121.603119 °	-121.603119 °
DWR ID	DWR_RD0501_01_f_2017_27				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trim fig trees to allow inspection and access to landside slope and toe.					

Photo 1 of 1 : SP_2020_RD0501_169_27_20200304_00005.jpg



View of fig trees on the landside slope and 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.71	04/01/2020 04/01/2020	David Julian

LM Start	0.47	Rating **	M	Issue No.	25
LM End	0.53	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			38.248025 °	38.247156 °
				-121.602761 °	-121.602669 °
DWR ID	DWR_RD0501_01_f_2018_25				
Comment Code					
Inspector Comment					
2017 Site ID: STM 21.2 R Status: Eroding New 2017 Field Notes: Difficult to observe due to high vegetation. Site History: 2016 - Large slump section.					

No Photos

LM Start	0.62	Rating **	M	Issue No.	39
LM End	0.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.245784 °	38.245784 °
				-121.602861 °	-121.602861 °
DWR ID	DWR_RD0501_01_s_2020_39				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.70	Rating **	M	Issue No.	71
LM End	1.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.244667 °	38.237470 °
				-121.602967 °	-121.604418 °
DWR ID	DWR_RD0501_01_s_2012_71				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
District has done baiting in this area and says rodents haven't been seen around this area anymore. Backfill holes and continue monitoring.					

No Photos

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.71	04/01/2020 04/01/2020	David Julian

LM Start	0.76	Rating **	M	Issue No.	29
LM End	1.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.243815 °	38.240257 °
				-121.603077 °	-121.603873 °
DWR ID	DWR_RD0501_01_f_2018_29				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Landside slope is covered in blackberry vines. Should be removed to allow inspection and access.					

Photo 1 of 1 : SP_2020_RD0501_169_29_20200304_00007.jpg



View of landside slope covered in blackberry vines.

LM Start	1.01	Rating **	M	Issue No.	46
LM End	1.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.240262 °	38.239002 °
				-121.603878 °	-121.604309 °
DWR ID	DWR_RD0501_01_f_2018_46				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	1.54	Rating **	U	Issue No.	44
LM End	1.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.232683 °	38.230700 °
				-121.603484 °	-121.603744 °
DWR ID	DWR_RD0501_01_f_2019_44				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_169_44_20200403_00081.jpg



View of blackberries on the landside slope (Spring 2020).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	Issue Type 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 Steamboat Slough	Right	6.71	04/01/2020 04/01/2020	David Julian

LM Start	1.83	Rating **	U	Issue No.	60
LM End	1.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.228552 °	38.228552 °
				-121.604120 °	-121.604120 °
DWR ID	DWR_RD0501_01_s_2020_60				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_169_60_20200403_00082.jpg



View of blackberries on the landside toe (Spring 2020).

LM Start	1.94	Rating **	M	Issue No.	61
LM End	1.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.226898 °	38.226898 °
				-121.604153 °	-121.604153 °
DWR ID	DWR_RD0501_01_s_2020_61				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	2.07	Rating **	U	Issue No.	47
LM End	2.07	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.225070 °	38.225070 °
				-121.603827 °	-121.603827 °
DWR ID	DWR_RD0501_01_f_2018_47				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Deep gouges in the waterside slope due to heavy foot traffic.					

Photo 1 of 1 : SP_2020_RD0501_169_47_20200304_00018.jpg



View of foot path that is more than 1 foot deep into the waterside slope (November 2018).

* 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
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Unit No. 01 Steamboat Slough	Right	6.71	04/01/2020 04/01/2020	David Julian

LM Start	2.24	Rating **	M	Issue No.	48
LM End	2.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.222598 °	38.222598 °
				-121.603330 °	-121.603330 °
DWR ID	DWR_RD0501_01_f_2018_48				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_169_48_20200304_00020.jpg



View of thick trees on the landside slope (Fall 2019).

LM Start	2.41	Rating **	M	Issue No.	51
LM End	2.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.220323 °	38.220323 °
				-121.603937 °	-121.603937 °
DWR ID	DWR_RD0501_01_f_2018_51				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	2.57	Rating **	C	Issue No.	32
LM End	2.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.218178 °	38.217875 °
				-121.605293 °	-121.605532 °
DWR ID	DWR_RD0501_01_s_2012_32				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
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 Steamboat Slough	Right	6.71	04/01/2020 04/01/2020	David Julian

LM Start	2.67	Rating **	M	Issue No.	34
LM End	2.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.217030 °	38.216408 °
				-121.606303 °	-121.607057 °
DWR ID	DWR_RD0501_01_s_2012_34				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim the trees to at least five feet above the ground.					

No Photos

LM Start	3.02	Rating **	C	Issue No.	53
LM End	3.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.212803 °	38.212803 °
				-121.609922 °	-121.609922 °
DWR ID	DWR_RD0501_01_f_2018_53				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	3.07	Rating **	M	Issue No.	54
LM End	3.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.212072 °	38.210642 °
				-121.610097 °	-121.610397 °
DWR ID	DWR_RD0501_01_f_2018_54				
Comment Code					
T2 : Thin trees 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 Steamboat Slough	Right	6.71	04/01/2020 04/01/2020	David Julian

LM Start	3.26	Rating **	M	Issue No.	55
LM End	3.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.209402 °	38.208418 °
				-121.610900 °	-121.611396 °
DWR ID	DWR_RD0501_01_f_2018_55				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	3.46	Rating **	U	Issue No.	73
LM End	3.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.206692 °	38.206135 °
				-121.612157 °	-121.612394 °
DWR ID	DWR_RD0501_01_s_2020_73				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_169_73_20200403_00084.jpg



View of blackberries on the landside toe (Spring 2020).

LM Start	3.59	Rating **	M	Issue No.	76
LM End	3.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.204942 °	38.204942 °
				-121.612829 °	-121.612829 °
DWR ID	DWR_RD0501_01_s_2020_76				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
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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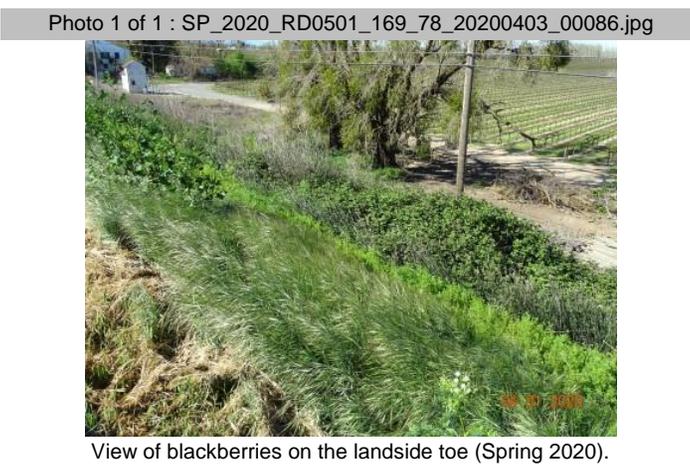
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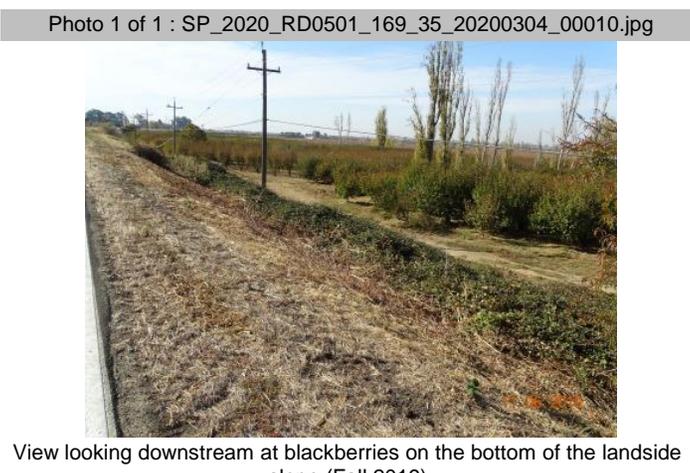
Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.71	04/01/2020 04/01/2020	David Julian

LM Start	3.65	Rating **	U	Issue No.	78
LM End	3.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.204116 °	38.204116 °
				-121.613091 °	-121.613091 °
DWR ID	DWR_RD0501_01_s_2020_78				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					



LM Start	3.79	Rating **	U	Issue No.	35
LM End	4.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.202172 °	38.197187 °
				-121.613737 °	-121.616620 °
DWR ID	DWR_RD0501_01_f_2019_35				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Blackberries at bottom of landside slope.					



LM Start	4.38	Rating **	M	Issue No.	19
LM End	4.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.195332 °	38.195310 °
				-121.619749 °	-121.619801 °
DWR ID	DWR_RD0501_01_f_2017_19				
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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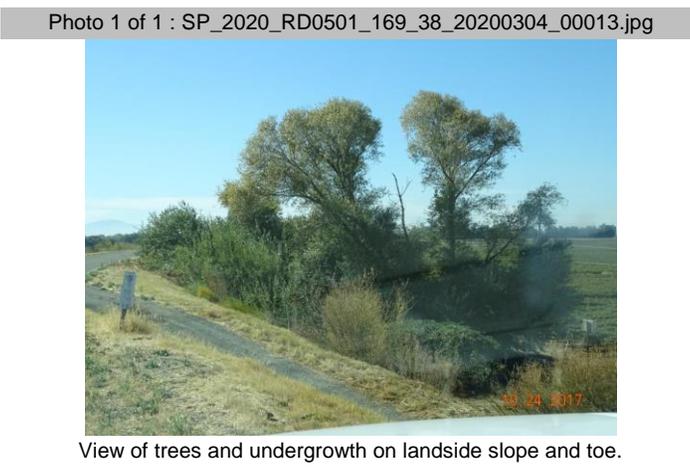
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Unit No. 01 Steamboat Slough	Right	6.71	04/01/2020 04/01/2020	David Julian

LM Start	5.89	Rating **	U	Issue No.	38
LM End	5.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.188870 °	38.188870 °	
			-121.644732 °	-121.644732 °	
DWR ID	DWR_RD0501_01_f_2017_38				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					



LM Start	6.15	Rating **	U	Issue No.	40
LM End	6.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.186090 °	38.186090 °	
			-121.648022 °	-121.648022 °	
DWR ID	DWR_RD0501_01_f_2017_40				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					



LM Start	6.49	Rating **	C	Issue No.	74
LM End	6.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.184545 °	38.184023 °	
			-121.653907 °	-121.656525 °	
DWR ID	DWR_RD0501_01_f_2019_74				
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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.71	04/01/2020 04/01/2020	David Julian

LM Start	6.57	Rating **	U	Issue No.	33
LM End	6.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.184223 °	38.184145 °	
			-121.655410 °	-121.655843 °	
DWR ID	DWR_RD0501_01_s_2020_33				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_169_33_20200403_00090.jpg



View looking downstream at thick trees on the landside slope (Spring 2020).

LM Start	6.59	Rating **	M	Issue No.	23
LM End	6.62	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.184136 °	38.184040 °	
			-121.655762 °	-121.656291 °	
DWR ID	DWR_RD0501_01_s_2012_23				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	6.66	Rating **	M	Issue No.	69
LM End	6.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.183968 °	38.183984 °	
			-121.656962 °	-121.657531 °	
DWR ID	DWR_RD0501_01_s_2020_69				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Cache Slough	Left	3.56	04/01/2020 04/01/2020	David Julian

LM Start	0.49	Rating **	U	Issue No.	22
LM End	1.82	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.190538 °	38.209108 °	
			-121.656781 °	-121.655669 °	
DWR ID	DWR_RD0501_02_s_2020_22				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_170_22_20200403_00046.jpg



View of thick annual vegetation on the waterside slope (Spring 2020).

LM Start	0.64	Rating **	U	Issue No.	23
LM End	0.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.192469 °	38.192469 °	
			-121.655548 °	-121.655548 °	
DWR ID	DWR_RD0501_02_s_2020_23				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_170_23_20200403_00047.jpg



View of thick blackberries on the landside toe (Spring 2020).

LM Start	1.03	Rating **	C	Issue No.	20
LM End	1.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.197977 °	38.197977 °	
			-121.655600 °	-121.655600 °	
DWR ID	DWR_RD0501_02_f_2017_20				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trim fig and other trees to 5' above slope to allow inspection and access.					

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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Cache Slough	Left	3.56	04/01/2020 04/01/2020	David Julian

LM Start	1.25	Rating **	M	Issue No.	30 (cont)
LM End	1.25	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.201143 °	38.201143 °
				-121.655169 °	-121.655169 °
DWR ID	21085				

Photo 3 of 3 : UCIP_SP_2020_44753_73953.jpg



Inside hole in pipe at WS toe.

LM Start	1.88	Rating **	U	Issue No.	24
LM End	3.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.209252 °	38.224813 °
				-121.656552 °	-121.672697 °
DWR ID	DWR_RD0501_02_s_2020_24				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_170_24_20200403_00048.jpg



View looking upstream at thick annual vegetation on the landside slope (Spring 2020).

LM Start	2.41	Rating **	M	Issue No.	17
LM End	3.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.213132 °	38.227915 °
				-121.664760 °	-121.673098 °
DWR ID	DWR_RD0501_02_s_2020_17				
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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Cache Slough	Left	3.56	04/01/2020 04/01/2020	David Julian

LM Start	2.90	Rating **	C	Issue No.	4
LM End	2.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.218890 °	38.218997 °	
			-121.669934 °	-121.669988 °	
DWR ID	DWR_RD0501_02_s_2012_4				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
No indications of rodent activity visible. Adjacent orchard may attract rodents, so area should be monitored.					

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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.71	04/01/2020 04/01/2020	David Julian

LM Start	0.00	Rating **	U	Issue No.	27
LM End	1.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.227998 °	38.245552 °	
			-121.673075 °	-121.658146 °	
DWR ID	DWR_RD0501_03_s_2020_27				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_171_27_20200403_00081.jpg



View looking upstream at thick annual vegetation on the waterside slope (Spring 2020).

LM Start	0.00	Rating **	U	Issue No.	29
LM End	1.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.227996 °	38.247078 °	
			-121.673077 °	-121.658433 °	
DWR ID	DWR_RD0501_03_f_2019_29				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_171_29_20200403_00080.jpg



View looking upstream at thick annual vegetation on the landside slope (Spring 2020).

LM Start	1.48	Rating **	M	Issue No.	28
LM End	1.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.244293 °	38.244293 °	
			-121.657843 °	-121.657843 °	
DWR ID	DWR_RD0501_03_f_2017_28				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_171_28_20200304_00001.jpg



View looking upstream at willows at the landside toe (Fall 2019).

* 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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.71	04/01/2020 04/01/2020	David Julian

LM Start	1.90	Rating **	M	Issue No.	30
LM End	2.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.249563 °	38.253067 °
				-121.656318 °	-121.655623 °
DWR ID	DWR_RD0501_03_s_2020_30				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.63	Rating **	M	Issue No.	44
LM End	3.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.257790 °	38.266810 °
				-121.651473 °	-121.641367 °
DWR ID	DWR_RD0501_03_s_2020_44				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.56	Rating **	M	Issue No.	22
LM End	3.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.266810 °	38.266810 °
				-121.641367 °	-121.641367 °
DWR ID	DWR_RD0501_03_s_2012_22				
Comment Code					
T2 : Thin trees 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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.71	04/01/2020 04/01/2020	David Julian

LM Start	3.61	Rating **	M	Issue No.	47
LM End	3.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.267297 °	38.267652 °
				-121.640903 °	-121.640618 °
DWR ID	DWR_RD0501_03_s_2020_47				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	3.68	Rating **	M	Issue No.	3
LM End	3.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.268218 °	38.268218 °
				-121.640418 °	-121.640418 °
DWR ID	DWR_RD0501_03_f_2017_3				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	3.70	Rating **	U	Issue No.	48
LM End	4.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.268557 °	38.275522 °
				-121.640405 °	-121.639253 °
DWR ID	DWR_RD0501_03_s_2020_48				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_171_48_20200403_00083.jpg



View looking upstream at thick annual vegetation on the landside slope (Spring 2020).

* 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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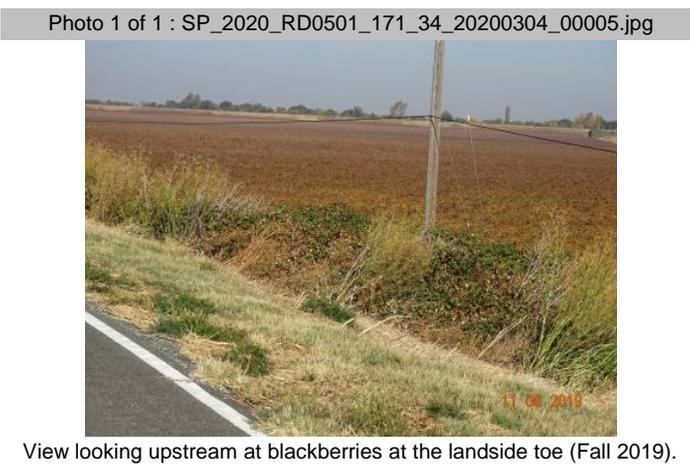
**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.71	04/01/2020 04/01/2020	David Julian

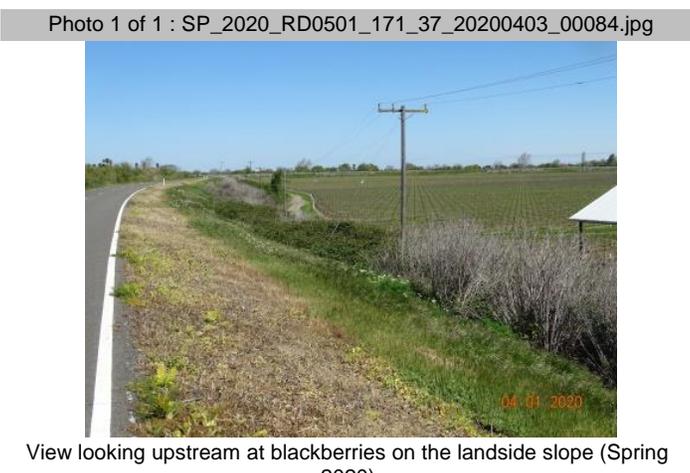
LM Start	4.47	Rating **	U	Issue No.	34
LM End	4.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.277918 °	38.281507 °
				-121.637670 °	-121.641595 °
DWR ID	DWR_RD0501_03_f_2017_34				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Blackberries at landside toe.					



LM Start	4.89	Rating **	M	Issue No.	36
LM End	4.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.282028 °	38.282028 °
				-121.643067 °	-121.643067 °
DWR ID	DWR_RD0501_03_f_2017_36				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trim tree to at least 5 feet above levee slope to allow inspection and access.					

No Photos

LM Start	4.95	Rating **	U	Issue No.	37
LM End	4.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.282816 °	38.283475 °
				-121.643242 °	-121.643310 °
DWR ID	DWR_RD0501_03_s_2019_37				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberries from landside levee slope.					



* 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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.71	04/01/2020 04/01/2020	David Julian

LM Start	5.08	Rating **	U	Issue No.	38
LM End	5.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.284679 °	38.285115 °
				-121.643271 °	-121.643227 °
DWR ID	DWR_RD0501_03_f_2017_38				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_171_38_20200403_00085.jpg



View of thick blackberries on the landside slope (Spring 2020).

LM Start	5.16	Rating **	M	Issue No.	50
LM End	5.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.285935 °	38.287004 °
				-121.643143 °	-121.643376 °
DWR ID	DWR_RD0501_03_s_2020_50				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	5.24	Rating **	U	Issue No.	51
LM End	5.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.287005 °	38.287005 °
				-121.643376 °	-121.643376 °
DWR ID	DWR_RD0501_03_s_2020_51				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_171_51_20200403_00086.jpg



View of blackberries on the landside slope (Spring 2020).

* 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
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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.71	04/01/2020 04/01/2020	David Julian

LM Start	5.41	Rating **	M	Issue No.	32
LM End	5.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.288882 °	38.288882 °
				-121.644462 °	-121.644462 °
DWR ID	DWR_RD0501_03_f_2019_32				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	5.61	Rating **	C	Issue No.	49
LM End	5.61	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.289848 °	38.289848 °
				-121.641113 °	-121.641113 °
DWR ID	DWR_RD0501_03_s_2019_49				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	6.14	Rating **	C	Issue No.	40
LM End	6.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.291563 °	38.291563 °
				-121.632068 °	-121.632068 °
DWR ID	DWR_RD0501_03_f_2017_40				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.71	04/01/2020 04/01/2020	David Julian

LM Start	6.21	Rating **	M	Issue No.	55
LM End	7.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.291245 °	38.287788 °
				-121.630759 °	-121.613154 °
DWR ID	DWR_RD0501_03_s_2020_55				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	6.24	Rating **	M	Issue No.	56
LM End	6.93	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.291128 °	38.289852 °
				-121.630365 °	-121.617959 °
DWR ID	DWR_RD0501_03_s_2020_56				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	6.61	Rating **	A/W	Issue No.	39
LM End	6.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.290313 °	38.290313 °
				-121.623785 °	-121.623785 °
DWR ID	DWR_RD0501_03_f_2016_39				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
LMA rodent program is working, but continue to monitor.					

Photo 1 of 1 : SP_2020_RD0501_171_39_20200304_00007.jpg



Photo of evidence of significant rodent activity at this location.

* 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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.71	04/01/2020 04/01/2020	David Julian

LM Start	7.58	Rating **	M	Issue No.	43
LM End	7.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.286222 °	38.286222 °
				-121.608127 °	-121.608127 °
DWR ID	DWR_RD0501_03_f_2017_43				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	7.65	Rating **	M	Issue No.	57
LM End	7.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.285798 °	38.285798 °
				-121.606965 °	-121.606965 °
DWR ID	DWR_RD0501_03_s_2020_57				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove cactus on the landside hinge.					

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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Sutter Slough	Right	2.28	04/01/2020 04/01/2020	David Julian

LM Start	0.01	Rating **	M	Issue No.	18
LM End	2.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.285332 °	38.254495 °	
			-121.605830 °	-121.601450 °	
DWR ID	DWR_RD0501_04_f_2019_18				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_172_18_20200403_00036.jpg



View looking downstream at annual vegetation on the landside slope (Spring 2020).

LM Start	0.11	Rating **	U	Issue No.	16
LM End	0.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.284177 °	38.284177 °	
			-121.604760 °	-121.604760 °	
DWR ID	DWR_RD0501_04_f_2018_16				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Patch of cactus is being dealt with by LMA					

Photo 1 of 1 : SP_2020_RD0501_172_16_20200304_00004.jpg



View of cactus on the land side slope. LMA has chopped and sprayed cactus at the top of the slope and is in process of dealing with cactus along the entire slope (November 2018).

* 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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Sutter Slough	Right	2.28	04/01/2020 04/01/2020	David Julian

LM Start	0.84	Rating **	C	Issue No.	11
LM End	0.84	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.274615 °	38.274615 °	
			-121.602718 °	-121.602718 °	
DWR ID	DWR_RD0501_04_f_2017_11				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove thick blackberries at landside toe to allow inspection and access.					

No Photos

LM Start	1.01	Rating **	M	Issue No.	21
LM End	2.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.272397 °	38.254495 °	
			-121.604070 °	-121.601450 °	
DWR ID	DWR_RD0501_04_s_2020_21				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0501_172_21_20200403_00037.jpg



View looking downstream at annual vegetation on the waterside slope (Spring 2020).

LM Start	1.22	Rating **	M	Issue No.	24
LM End	1.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.269362 °	38.269362 °	
			-121.604288 °	-121.604288 °	
DWR ID	DWR_RD0501_04_s_2020_24				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
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
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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Sutter Slough	Right	2.28	04/01/2020 04/01/2020	David Julian

LM Start	1.27	Rating **	M	Issue No.	25
LM End	1.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.268669 °	38.268669 °
				-121.604026 °	-121.604026 °
DWR ID	DWR_RD0501_04_s_2020_25				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.49	Rating **	C	Issue No.	20
LM End	1.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.265688 °	38.264703 °
				-121.602635 °	-121.602327 °
DWR ID	DWR_RD0501_04_f_2018_20				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	1.51	Rating **	M	Issue No.	26
LM End	1.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.265401 °	38.265401 °
				-121.602557 °	-121.602557 °
DWR ID	DWR_RD0501_04_s_2020_26				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from waterside hinge.					

Photo 1 of 1 : SP_2020_RD0501_172_26_20200403_00038.jpg



View of pruning pile on the waterside hinge (Spring 2020).

* 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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Sutter Slough	Right	2.28	04/01/2020 04/01/2020	David Julian

LM Start	1.64	Rating **	M	Issue No.	14
LM End	1.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.263587 °	38.262028 °	
			-121.602068 °	-121.601688 °	
DWR ID	DWR_RD0501_04_f_2017_14				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trim trees and undergrowth to allow inspection and access to landside slope and toe.					

No Photos

LM Start	1.95	Rating **	M	Issue No.	22
LM End	1.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.259239 °	38.258686 °	
			-121.601105 °	-121.600932 °	
DWR ID	DWR_RD0501_04_s_2020_22				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	2.06	Rating **	M	Issue No.	23
LM End	2.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.257588 °	38.256258 °	
			-121.600742 °	-121.600947 °	
DWR ID	DWR_RD0501_04_f_2019_23				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Blackberries on landside slope.					

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 2020

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Sutter Slough	Right	2.28	04/01/2020 04/01/2020	David Julian

LM Start	2.15	Rating **	C	Issue No.	13
LM End	2.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.256275 °	38.255990 °	
			-121.600933 °	-121.601015 °	
DWR ID	DWR_RD0501_04_s_2012_13				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Thin out the trees along levee mile 2.15-2.17 and trim them up at least 5 feet above the ground.					

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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