

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2021

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2021 10/27/2021	Zach Jojola

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0785_01_s_2013_3				
Comment Code					
Inspector Comment					
LMA has emergency supplies and equipment at the firehouse.					

No Photos

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0785_01_s_2021_7				
Comment Code					
Inspector Comment					
LMA is current with flood fight training.					

No Photos

LM Start		Rating **	A	Issue No.	10
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0785_01_s_2012_10				
Comment Code					
Inspector Comment					
LMA has the O&M Manual at the firehouse.					

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 Sacramento River	Right	2.26	10/27/2021 10/27/2021	Zach Jojola

LM Start	0.24	Rating **	U	Issue No.	24
LM End	0.24	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.658998 °	38.658998 °
				-121.610081 °	-121.610081 °
DWR ID	DWR_RD0785_01_s_2017_24				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Runnoff erosion on waterside slope.					

Photo 1 of 1 : FA_2021_RD0785_185_24_20210907_00006.jpg



View of erosion on waterside slope. Fall 2020.

LM Start	0.28	Rating **	N	Issue No.	36
LM End	0.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.658537 °	38.658537 °
				-121.609675 °	-121.609675 °
DWR ID	DWR_RD0785_01_f_2021_36				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA_2021_RD0785_185_36_20210907_00009.jpg



View of stump on landside levee slope. Spring 2017.

LM Start	0.28	Rating **	A/W	Issue No.	1
LM End	0.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.658467 °	38.658467 °
				-121.609573 °	-121.609573 °
DWR ID	DWR_RD0785_01_s_2012_1				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
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	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2021 10/27/2021	Zach Jojola

LM Start	0.40	Rating **	A/W	Issue No.	2
LM End	0.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.657168 °	38.656697 °
				-121.608270 °	-121.607845 °
DWR ID	DWR_RD0785_01_s_2012_2				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	0.45	Rating **	A/W	Issue No.	50
LM End	0.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.656502 °	38.656440 °
				-121.607623 °	-121.607571 °
DWR ID	DWR_RD0785_01_s_2018_50				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	0.46	Rating **	A/W	Issue No.	20
LM End	0.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.656493 °	38.656493 °
				-121.607614 °	-121.607614 °
DWR ID	DWR_RD0785_01_s_2019_20				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Minor runoff on the waterside slope. Recommend monitoring.					

Photo 1 of 1 : FA_2021_RD0785_185_20_20210907_00005.jpg



View of erosion on waterside slope. Fall 2020.

* 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	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2021 10/27/2021	Zach Jojola

LM Start	0.76	Rating **	N	Issue No.	181
LM End	0.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.653003 °	38.653003 °
				-121.605061 °	-121.605061 °
DWR ID	DWR_RD0785_01_s _ 2021_181				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA_2021_RD0785_185_181_20210907_00012.jpg



View of the tree stumps on the landward side of the levee looking upstream. Spring 2016.

LM Start	0.77	Rating **	C	Issue No.	34
LM End	0.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.652885 °	38.652885 °
				-121.604945 °	-121.604945 °
DWR ID	DWR_RD0785_01_s _ 2020_34				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

No Photos

LM Start	0.85	Rating **	A/W	Issue No.	5
LM End	0.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.651863 °	38.650777 °
				-121.604158 °	-121.603182 °
DWR ID	DWR_RD0785_01_s _ 2012_5				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
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WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2021 10/27/2021	Zach Jojola

LM Start	0.99	Rating **	N	Issue No.	28
LM End	0.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.650055 °	38.650055 °
				-121.602752 °	-121.602752 °
DWR ID	DWR_RD0785_01_f_2020_28				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA_2021_RD0785_185_28_20210907_00007.jpg



Two tree stumps near levee toe on landside. Fall 2016.

LM Start	1.02	Rating **	N	Issue No.	30
LM End	1.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.649775 °	38.649775 °
				-121.602363 °	-121.602363 °
DWR ID	DWR_RD0785_01_f_2016_30				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Tree stump near levee toe					

Photo 1 of 1 : FA_2021_RD0785_185_30_20210907_00008.jpg



View of a stump near levee toe on landside. Fall 2016.

LM Start	1.30	Rating **	A/W	Issue No.	6	
LM End	1.30	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			38.646712 °		38.646712 °
				-121.599095 °		-121.599095 °
DWR ID	DWR_RD0785_01_s_2012_6					
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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Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2021 10/27/2021	Zach Jojola

LM Start	1.31	Rating **	M	Issue No.	13
LM End	1.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.646652 °	38.646652 °
				-121.598907 °	-121.598907 °
DWR ID	DWR_RD0785_01_s_2013_13				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Rills on the waterside slope.					

Photo 1 of 1 : FA_2021_RD0785_185_13_20210907_00001.jpg



View of runoff on the waterside slope. Spring 2018.

LM Start	1.34	Rating **	A/W	Issue No.	26
LM End	1.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.646240 °	38.646240 °
				-121.598504 °	-121.598504 °
DWR ID	DWR_RD0785_01_f_2019_26				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Rills on the waterside slope. Recommend monitoring.					

No Photos

LM Start	1.42	Rating **	A/W	Issue No.	17
LM End	1.42	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.645370 °	38.645370 °
				-121.597647 °	-121.597647 °
DWR ID	DWR_RD0785_01_f_2020_17				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Minor rills on the overbuilt shoulder. Recommend monitoring.					

Photo 1 of 1 : FA_2021_RD0785_185_17_20210907_00004.jpg



View of erosion on waterside slope. Fall 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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Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	10/27/2021 10/27/2021	Zach Jojola

LM Start	1.50	Rating **	M	Issue No.	55
LM End	1.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.644482 °	38.644349 °
				-121.596640 °	-121.596506 °
DWR ID	DWR_RD0785_01_f_2017_55				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Runoff on waterside slope.					

Photo 1 of 1 : FA_2021_RD0785_185_55_20210907_00011.jpg



View of erosion on waterside slope at second location. Fall 2020.

LM Start	1.68	Rating **	N	Issue No.	356
LM End	1.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.642650 °	38.642650 °
				-121.594168 °	-121.594168 °
DWR ID	DWR_RD0785_01_s_2015_356				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	1.78	Rating **	C	Issue No.	15
LM End	1.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.642042 °	38.642042 °
				-121.592536 °	-121.592536 °
DWR ID	DWR_RD0785_01_s_2019_15				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
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	

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Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/27/2021 10/27/2021	Zach Jojola

LM Start	0.38	Rating **	A/W	Issue No.	280
LM End	0.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.636265 °	38.636265 °
				-121.617422 °	-121.617422 °
DWR ID	DWR_RD0785_02_s_2015_280				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Seems to be a bulge at the toe of the levee. Recommend monitoring.					

Photo 1 of 1 : FA_2021_RD0785_186_280_20210907_00003.jpg



View of the slope stability on the landward side of the levee looking upstream. Spring 2016.

LM Start	0.72	Rating **	A	Issue No.	4
LM End	0.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.631820 °	38.631820 °
				-121.614762 °	-121.614762 °
DWR ID	DWR_RD0785_02_f_2021_4				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The LMA maintains the vegetation at a high level.					

Photo 1 of 1 : FA_2021_RD0785_186_4_20211102_00006.jpg



View of maintained landside slope. Fall 2021.

LM Start	1.52	Rating **	M	Issue No.	24
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.621694 °	38.621694 °
				-121.607610 °	-121.607610 °
DWR ID	DWR_RD0785_02_s_2017_24				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Footpath for environmental access site. There is a noticeable dip on the waterside slope.					

Photo 1 of 1 : FA_2021_RD0785_186_24_20210907_00002.jpg



View of footpath on the waterside slope. Spring 2021.

* Location LS : Land Side 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/A : Not Applicable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			