

**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 0787 Fair

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	4.45	04/04/2023 04/04/2023	Zach Jojola

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0787_01_s_2013_7				
Comment Code					
ES : Emergency Supplies & Equipment					
Inspector Comment					
RD 787 shares flood resources with RD 108 with a stockpile of flood response materials.					

No Photos

LM Start		Rating **	A	Issue No.	8
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0787_01_s_2013_8				
Comment Code					
OM : O&M Manuals					
Inspector Comment					
RD 787 is current with O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	10
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0787_01_s_2012_10				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
RD 787 works jointly with RD 108 on training and flood response.					

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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LM Start	0.00	Rating **	M	Issue No.	6
LM End	0.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.799661°	38.795789°
				-121.725374°	-121.736628°
DWR ID	DWR_RD0787_01_f _ 2022_6				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.00	Rating **	M	Issue No.	5
LM End	0.84	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.799661°	38.796295°
				-121.725374°	-121.738743°
DWR ID	DWR_RD0787_01_f_2022_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2023_RD0787_212_5_20230404_00007.jpg



View of vegetation on the waterside slope. Spring 2023.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	4.45	04/04/2023 04/04/2023	Zach Jojola

LM Start	0.39	Rating **	A/W	Issue No.	2
LM End	0.50	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			38.795931°	38.795268°
				-121.730627°	-121.732566°
DWR ID	DWR_RD0787_01_f_2018_2				
Comment Code					
Inspector Comment					
2017 Site ID: CBD 0.5 L					
Status: Eroding					
2017 Field Notes: Wide levee section, roughly 40 ft.					
Site History: 2011 - Large scallops throughout the entire reach. Toe scour due to tree pop-outs, resulting in a steepening slope. The reduced resistive forces plus clay levee may increase the loading.					
Additional erosion due to human use.					

Photo 1 of 1 : SP_2023_RD0787_212_2_20230403_00001.jpg



View of beginning of erosion, looking upstream. Spring 2022.

LM Start	0.67	Rating **	A/W	Issue No.	3
LM End	0.85	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			38.795486°	38.796225°
				-121.735647°	-121.738902°
DWR ID	DWR_RD0787_01_f_2018_3				
Comment Code					
Inspector Comment					
2017 Site ID: CBD 0.9 L					
Status: Eroding					
2017 Field Notes: Oversized embankment.					
Site History: 2011 - Large scallops throughout the entire reach. Toe scour due to tree pop-outs, resulting in a steepening slope. The reduced resistive forces plus clay levee may increase the loading.					

Photo 1 of 1 : SP_2023_RD0787_212_3_20230403_00002.jpg



View of erosion from the crown. Spring 2022.

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Unit No. 01 Colusa Basin Drain	Left	4.45	04/04/2023 04/04/2023	Zach Jojola

LM Start	0.86	Rating **	M	Issue No.	4
LM End	1.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.796394°	38.800848°	
			-121.739095°	-121.747568°	
DWR ID	DWR_RD0787_01_s _ 2023_4				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.49	Rating **	M	Issue No.	9
LM End	4.11	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.801222°	38.820118°	
			-121.748718°	-121.790532°	
DWR ID	DWR_RD0787_01_s _ 2023_9				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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