

**Flood Control Project Maintenance
Levee Inspections**

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

Levee District No. 0001 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/27/2021 10/27/2021	Sterling York

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_LD0001S_01_s_2013_4				
Comment Code					
Inspector Comment					
O&M manuals are stored at the district office at 243 2nd St, Yuba City, CA.					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_LD0001S_01_s_2013_5				
Comment Code					
Inspector Comment					
Supplies and flood fight equipment are stored at the district office. They also went in with RD784 in their large stockpile of flood fight supplies located in their district.					

No Photos

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_LD0001S_01_s_2013_6				
Comment Code					
Inspector Comment					
The district employees attend the Flood Fight class put on by DWR and RD784 annually. Pending RxR closure structure training LM 16.10.					

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 Feather River	Right	16.11	10/27/2021 10/27/2021	Sterling York

LM Start	0.00	Rating **	A/W	Issue No.	15
LM End	4.34	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.950976 °	39.010657 °
				-121.585753 °	-121.602887 °
DWR ID	DWR_LD0001S_01_s_2020_15				
Comment Code					
C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.					
Inspector Comment					
USACE Project completed, O&M manual and levee have not been turned over to LMA. This section is not maintained yet, Fall 2021.					

Photo 1 of 1 : FA_2021_LD0001S_433_15_20211026_00001.jpg



View looking downstream of completed construction, but levee has not been turned over to LMA, Fall 2020.

LM Start	1.08	Rating **	C	Issue No.	23
LM End	1.08	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.966253 °	38.966253 °
				-121.587278 °	-121.587278 °
DWR ID	DWR_LD0001S_01_s_2021_23				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	2.56	Rating **	A/W	Issue No.	24
LM End	2.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.987277 °	38.987277 °
				-121.591992 °	-121.591992 °
DWR ID	DWR_LD0001S_01_s_2021_24				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberry bush blocking access and visibility.					

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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Unit No. 01 Feather River	Right	16.11	10/27/2021 10/27/2021	Sterling York

LM Start	4.49	Rating **	M	Issue No.	17
LM End	4.71	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.012413 °	39.014384 °
				-121.604325 °	-121.607665 °
DWR ID	DWR_LD0001S_01_f _ 2021_17				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual vegetation, Fall 2021.					

Photo 1 of 1 : FA_2021_LD0001S_433_17_20211028_00041.jpg



Control the annual vegetation, Fall 2021.

LM Start	4.49	Rating **	M	Issue No.	16
LM End	4.71	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.012414 °	39.014383 °
				-121.604330 °	-121.607667 °
DWR ID	DWR_LD0001S_01_f _ 2021_16				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual vegetation, Fall 2021.					

Photo 1 of 1 : FA_2021_LD0001S_433_16_20211028_00040.jpg



Control the annual vegetation, Fall 2021.

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LM Start	5.43	Rating **	A/W	Issue No.	26
LM End	5.43	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.023753 °	39.023753 °
				-121.613171 °	-121.613171 °
DWR ID	DWR_LD0001S_01_s_2021_26				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
This site should be monitored as the wattles deteriorate to confirm the v ditches are no longer present. Contractor should removed wattles. Fall 2021.					

Photo 1 of 1 : FA_2021_LD0001S_433_26_20211026_00007.jpg



View of wattles on waterside slope that should be monitored to ensure v-ditches are removed when wattles are removed or deteriorate, Spring 2021.

LM Start	7.69	Rating **	A/W	Issue No.	19
LM End	7.74	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.055986 °	39.056710 °
				-121.611301 °	-121.611331 °
DWR ID	LD1-S-03				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
This was a 2017 Storm Damage site for erosion.					
Site ID No:146					
Site Designation:LD1-S-03					

Photo 1 of 1 : LEVAL_FA_2021_146_4051.jpg



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WS : Water Side
CR : Crown

** Rating
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+ Issue Type
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LM Start	9.04	Rating **	C	Issue No.	27
LM End	9.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.074886 °	39.074886 °
				-121.606280 °	-121.606280 °
DWR ID	DWR_LD0001S_01_s_2021_27				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Ruts left from unauthorized vehicle have been fixed, Fall 2021.					

No Photos

LM Start	14.68	Rating **	M	Issue No.	18
LM End	14.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.150712 °	39.154385 °
				-121.612499 °	-121.614915 °
DWR ID	DWR_LD0001S_01_f _ 2021_18				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control annual vegetation, Fall 2021.					

No Photos

LM Start	14.68	Rating **	M	Issue No.	20
LM End	14.97	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.150722 °	39.154384 °
				-121.612493 °	-121.614914 °
DWR ID	DWR_LD0001S_01_f _ 2021_20				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control annual vegetation, Fall 2021.					

No Photos

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