

**Flood Control Project Maintenance
Levee Inspections**

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

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	03/24/2020 03/24/2020	Sterling York

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_NA0006_01_s_2013_6				
Comment Code					
Inspector Comment					
This levee is maintained by the private land owner, Jimmy Vantress, and should be contacted before entering the property. Cal his Foreman first (Bud Withrow (530) 305-5871). Jimmy's phone number is (530) 682-5874. The LMA has stated in the past that they do have access to flood fight supplies.					

No Photos

LM Start		Rating **	M	Issue No.	9
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_NA0006_01_s_2012_9				
Comment Code					
Inspector Comment					
The LMA does not regularly attend Flood Fight classes put on by DWR.					

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	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_NA0006_01_s_2012_10				
Comment Code					
Inspector Comment					
LMA has a copy of O&M manual.					

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 Van Tress	Left	1.46	03/24/2020 03/24/2020	Sterling York

LM Start	0.01	Rating **	M	Issue No.	26
LM End	0.01	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.298484 °	39.298484 °
				-121.569610 °	-121.569610 °
DWR ID	19167				
Comment Code					
Inspector Comment					
DS_ID:19167 FS_ID:52800 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Dense vegetation on landward side obstructs inspection. Vegetation needs to be cleared to perform utility crossing inspection. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 0+60)] FS Date: 5/1/2013					

LM Start	0.01	Rating **	M	Issue No.	26 (cont)
LM End	0.01	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2020_52800_24228.jpg



View of crown looking east.

Photo 2 of 3 : UCIP_SP_2020_52800_24225.jpg



View of railroad looking west of crossing.

* 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	0.01	Rating **	M	Issue No.	26 (cont)
LM End	0.01	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.298484 °	39.298484 °
				-121.569610 °	-121.569610 °
DWR ID	19167				

Photo 3 of 3 : UCIP_SP_2020_52800_24229.jpg



Dense vegetation on waterward side obstructing inspection.

LM Start	0.02	Rating **	M	Issue No.	11
LM End	1.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298495 °	39.295257 °
				-121.569508 °	-121.546742 °
DWR ID	DWR_NA0006_01_f_2019_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation on the landside has not been maintained this season, Spring 2020.					

Photo 1 of 1 : SP_2020_NA0006_252_11_20200401_00027.jpg



View looking downstream landside at the unmaintained annual vegetation, Spring 2020.

LM Start	0.02	Rating **	U	Issue No.	13
LM End	0.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298493 °	39.298493 °
				-121.569506 °	-121.569506 °
DWR ID	DWR_NA0006_01_f_2019_13				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
There are trees that need the limbs trimmed up 5' for visibility and access on the landside, Spring 2020.					

Photo 1 of 1 : SP_2020_NA0006_252_13_20200227_00004.jpg



View looking downstream of trees that need the limbs trimmed up 5' for visibility and access on the landside.

* Location
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CR : Crown

** Rating
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U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
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Unit No. 01 Van Tress	Left	1.46	03/24/2020 03/24/2020	Sterling York

LM Start	0.02	Rating **	U	Issue No.	21
LM End	0.66	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.298504 °	39.297595 °
				-121.569502 °	-121.558310 °
DWR ID	DWR_NA0006_01_s_2015_21				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					
Place appropriate gravel on the crown roadway to make it an all weather road, Spring 2020.					

Photo 1 of 1 : SP_2020_NA0006_252_21_20200401_00028.jpg



View of the crown looking downstream at a section of road that needs all weather surface, Spring 2020.

LM Start	0.02	Rating **	U	Issue No.	20
LM End	0.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298563 °	39.298563 °
				-121.569432 °	-121.569432 °
DWR ID	DWR_NA0006_01_f_2016_20				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
There is a tree that needs the limbs trimmed up 5' for visibility and access on the waterside, Spring 2020.					

Photo 1 of 1 : SP_2020_NA0006_252_20_20200227_00007.jpg



View of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside looking downstream.

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CR : Crown

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+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	03/24/2020 03/24/2020	Sterling York

LM Start	0.09	Rating **	M	Issue No.	27
LM End	0.09	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.299106 °	39.299106 °
				-121.568749 °	-121.568749 °
DWR ID	19168				
Comment Code					
Inspector Comment					
DS_ID:19168 FS_ID:52801 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Dense vegetation on waterward side and landward side obstructs inspection. Need to clear vegetation on slopes to conduct proper crossing evaluation. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 5+65)] FS Date: 5/1/2013					

LM Start	0.09	Rating **	M	Issue No.	27 (cont)
LM End	0.09	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2020_52801_24241.jpg



Overview of levee crown at crossing looking upstream.

Photo 2 of 3 : UCIP_SP_2020_52801_24236.jpg



Dense vegetation obstructing waterward slope.

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LM Start	0.09	Rating **	M	Issue No.	27 (cont)
LM End	0.09	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.299106 °	39.299106 °	
			-121.568749 °	-121.568749 °	
DWR ID	19168				

Photo 3 of 3 : UCIP_SP_2020_52801_24238.jpg



Overview of waterward side (outlet).

LM Start	0.10	Rating **	M	Issue No.	22
LM End	0.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.299078 °	39.299078 °
				-121.568633 °	-121.568633 °
DWR ID	DWR_NA0006_01_f_2016_22				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
There is a tree that needs the limbs trimmed up 5' for visibility and access on the waterside, Spring 2020.					

Photo 1 of 1 : SP_2020_NA0006_252_22_20200227_00009.jpg



View looking downstream waterside of a tree that needs the limbs trimmed up 5' for visibility and access.

LM Start	0.21	Rating **	U	Issue No.	23
LM End	0.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298816 °	39.298816 °
				-121.566529 °	-121.566529 °
DWR ID	DWR_NA0006_01_f_2016_23				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
There are trees that need the limbs trimmed up 5' for visibility and access on the landside, Spring 2020.					

Photo 1 of 1 : SP_2020_NA0006_252_23_20200401_00029.jpg



View looking upstream landside of trees that need the limbs trimmed up 5' for visibility and access on the landside, Spring 2020.

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LM Start	0.23	Rating **	M	Issue No.	25
LM End	0.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298776 °	39.298776 °
				-121.566158 °	-121.566158 °
DWR ID	DWR_NA0006_01_f_2016_25				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
There is a tree that needs the limbs trimmed up 5' for visibility and access on the waterside, Spring 2020.					

Photo 1 of 1 : SP_2020_NA0006_252_25_20200401_00030.jpg



View looking upstream waterside of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside, Spring 2020.

LM Start	0.66	Rating **	M	Issue No.	12
LM End	0.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.297589 °	39.294995 °
				-121.558342 °	-121.557823 °
DWR ID	DWR_NA0006_01_f_2019_12				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation on the waterside in this section has not been maintained this season, Spring 2020.					

Photo 1 of 1 : SP_2020_NA0006_252_12_20200401_00031.jpg



View looking downstream waterside at the section of unmaintained annual vegetation, Spring 2020.

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Unit No. 01 Van Tress	Left	1.46	03/24/2020 03/24/2020	Sterling York

LM Start	0.85	Rating **	U	Issue No.	1
LM End	0.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.294995 °	39.295021 °
				-121.557823 °	-121.555813 °
DWR ID	DWR_NA0006_01_f_2016_1				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberry bushes that are taking over the waterside slope, Spring 2020.					

Photo 1 of 1 : SP_2020_NA0006_252_1_20200227_00001.jpg



View of blackberry bushes that are covering the waterside slope.
Looking downstream waterside.

LM Start	0.96	Rating **	M	Issue No.	8
LM End	1.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.295021 °	39.295257 °
				-121.555813 °	-121.546742 °
DWR ID	DWR_NA0006_01_s_2020_8				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation on the waterside in this section has not been maintained this season, Spring 2020.					

No Photos

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