

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	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. 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

* 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 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

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					
No manual was available during the inspection. But I sent them an electronic version.					

No Photos

LM Start	0.01	Rating **	M	Issue No.	27
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					
Comment Code					
Inspector Comment					
FS_ID:14731 DS_ID:19167 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on landward side obstructs inspection. Vegetation needs to be cleared to perform utility crossing inspection. 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					

Photo 1 of 3 : UCIP_SP_2018_14731_24228.jpg



View of crown looking east.

* 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.	27 (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						
Comment Code						
Inspector Comment						
FS_ID:14731 DS_ID:19167 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on landward side obstructs inspection. Vegetation needs to be cleared to perform utility crossing inspection. 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						

Photo 2 of 3 : UCIP_SP_2018_14731_24225.jpg



View of railroad looking west of crossing.

LM Start	0.01	Rating **	M	Issue No.	27 (cont)
LM End	0.01	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2018_14731_24229.jpg



Dense vegetation on waterward side obstructing inspection.

* 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 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.02	Rating **	U	Issue No.	8
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298486 °	39.299052 °
				-121.569504 °	-121.569277 °
DWR ID	DWR_NA0006_01_s_2017_8				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Broad leaf thistle and bushes covering landside slope, Fall 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_8_20180302_00002.jpg



View looking downstream of broad leaf thistle & bushes covering landside slope, Fall 2017.

LM Start	0.02	Rating **	U	Issue No.	19
LM End	0.05	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298500 °	39.298995 °
				-121.569508 °	-121.569334 °
DWR ID	DWR_NA0006_01_f_2016_19				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove Blackberry bushes covering waterside levee slope, Fall 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_19_20180302_00007.jpg



View of Blackberry bushes covering waterside levee slope, Fall 2017.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable 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	05/03/2018 05/03/2018	Sterling York

LM Start	0.02	Rating **	A	Issue No.	11
LM End	0.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298511 °	39.297595 °
				-121.569505 °	-121.558350 °
DWR ID	DWR_NA0006_01_s_2018_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is maintained, Spring 2018.					

Photo 1 of 1 : SP_2018_NA0006_252_11_20180503_00032.jpg



View looking upstream landside of maintained annual vegetation.

LM Start	0.02	Rating **	A	Issue No.	14
LM End	0.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298511 °	39.297595 °
				-121.569505 °	-121.558349 °
DWR ID	DWR_NA0006_01_s_2018_14				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is maintained, Spring 2018.					

Photo 1 of 1 : SP_2018_NA0006_252_14_20180503_00029.jpg



View looking upstream waterside of maintained annual vegetation.

* 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 Van Tress	Left	1.46	05/03/2018 05/03/2018	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, Fall 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_21_20180302_00009.jpg



View of the crown looking upstream of a section of road that needs all weather surface. Fall 2017.

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					
A tree that needs the limbs trimmed up 5' for visibility and access on the waterside. Fall 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_20_20180302_00008.jpg



View of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside looking upstream, Fall 2017.

* 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 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.09	Rating **	M	Issue No.	28
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					
Comment Code					
Inspector Comment					
FS_ID:14732 DS_ID:19168 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on waterward side and landward side obstructs inspection. Need to clear vegetation on slopes to conduct proper crossing evaluation. 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.	28 (cont)
LM End	0.09	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2018_14732_24241.jpg



Overview of levee crown at crossing looking upstream.

Photo 2 of 3 : UCIP_SP_2018_14732_24236.jpg



Dense vegetation obstructing waterward 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.09	Rating **	M	Issue No.	28 (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					
Comment Code					
Inspector Comment					
FS_ID:14732 DS_ID:19168 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on waterward side and landward side obstructs inspection. Need to clear vegetation on slopes to conduct proper crossing evaluation. 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					

Photo 3 of 3 : UCIP_SP_2018_14732_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					
A tree that needs the limbs trimmed up 5' for visibility and access on the waterside. Fall 2016.					

Photo 1 of 1 : SP_2018_NA0006_252_22_20180302_00010.jpg



View of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside. Fall 2016.

* 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 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

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					
Trees that needs the limbs trimmed up 5' for visibility and access on the landside. Fall 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_23_20180302_00011.jpg



View looking upstream landside of trees that needs the limbs trimmed up 5' for visibility and access on the landside, Fall 2017.

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					
Tree that needs the limbs trimmed up 5' for visibility and access on the waterside. Fall 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_25_20180302_00012.jpg



View looking upstream waterside of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside, Fall 2017.

* 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 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.39	Rating **	C	Issue No.	26
LM End	0.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298404 °	39.298341 °
				-121.563165 °	-121.562640 °
DWR ID	DWR_NA0006_01_f_2016_26				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove Blackberry bushes covering landside slope, Fall 2017.					

No Photos

LM Start	0.66	Rating **	U	Issue No.	13
LM End	1.45	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.297604 °	39.295250 °
				-121.558325 °	-121.546604 °
DWR ID	DWR_NA0006_01_f_2017_13				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation needs to be maintained, Spring 2018.					

Photo 1 of 1 : SP_2018_NA0006_252_13_20180503_00034.jpg



View looking upstream waterside of annual vegetation that needs to be maintained.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable 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 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.67	Rating **	U	Issue No.	12
LM End	1.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.297510 °	39.295259 °
				-121.558330 °	-121.546684 °
DWR ID	DWR_NA0006_01_s_2018_12				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation needs to be maintained, Spring 2018.					

Photo 1 of 1 : SP_2018_NA0006_252_12_20180503_00033.jpg



View looking upstream landside of annual vegetation that needs to be maintained.

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 starting to take over waterside slope. Spring 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_1_20180302_00001.jpg



View of Blackberry bushes that are starting to cover the waterside slope. Looking upstream waterside, Fall 2017.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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