

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2016 Levee Inspection Results
Eastern Honcut Creek

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

* **SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2016 Levee Inspection Results

Eastern Honcut Creek

Waterway	Bank	Unit Miles
Unit No. 01 Van Tress	Left	1.46

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/7/2016 - 4/7/2016			
DWR Inspector	Sterling York			
Accompanied By	Jimmy Vantress Farmer			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2016

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/07/2016 04/07/2016	Sterling York

LM Start		Rating **	M	Issue No.	6
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			o	o
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 code to the gate is 0911. 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 *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			o	o
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 **	M	Issue No.	10
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_NA0006_01_s_2012_10				
Comment Code					
Inspector Comment					
No manual was available during the inspection.					

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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2016

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/07/2016 04/07/2016	Sterling York

LM Start	0.01	Rating **	M	Issue No.	22
LM End	0.01	Issue Type +	En	Location *	CR
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		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 drain pipe through the levee 12.0 feet below the crown. Flap gate on waterward end. Originally included the O&M manual, 1953. FS Date: 5/1/2013					

Photo 1 of 2 : UCIP_SP_2016_14731_24228.jpg



View of crown looking east.

LM Start	0.01	Rating **	M	Issue No.	22 (cont)
LM End	0.01	Issue Type +	En	Location *	CR

Photo 2 of 2 : UCIP_SP_2016_14731_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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2016

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/07/2016 04/07/2016	Sterling York

LM Start	0.02	Rating **	U	Issue No.	13
LM End	0.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.298502 °	39.297998 °	
			-121.569482 °	-121.559940 °	
DWR ID	DWR_NA0006_01_f_2015_13				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove the vegetation from the landside slope.					

Photo 1 of 1 : SP_2016_NA0006_252_13_20160307_00005.jpg



View of the vegetation on the landside slope.

LM Start	0.02	Rating **	U	Issue No.	14
LM End	0.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.298502 °	39.297998 °	
			-121.569482 °	-121.559940 °	
DWR ID	DWR_NA0006_01_f_2015_14				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
remove the vegetation from the waterside slope.					

Photo 1 of 1 : SP_2016_NA0006_252_14_20160307_00006.jpg



View of the vegetation on the waterside slope.

LM Start	0.07	Rating **	M	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		39.299158 °	39.297595 °	
			-121.569024 °	-121.558310 °	
DWR ID	DWR_NA0006_01_s_2015_21				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Place appropriate gravel on the crown roadway to make it a all weather road.					

Photo 1 of 1 : SP_2016_NA0006_252_21_20160307_00009.jpg



View of the ruts on the crown roadway.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2016

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/07/2016 04/07/2016	Sterling York

LM Start	0.09	Rating **	M	Issue No.	23
LM End	0.09	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			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 pipe through the levee 10 feet below the crown. Flap gate on the waterward end. Originally included in the O&M manual, 1953. FS Date: 5/1/2013					

Photo 1 of 2 : UCIP_SP_2016_14732_24241.jpg



Overview of levee crown at crossing looking upstream.

LM Start	0.09	Rating **	M	Issue No.	23 (cont)
LM End	0.09	Issue Type +	En	Location *	CR

Photo 2 of 2 : UCIP_SP_2016_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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2016

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/07/2016 04/07/2016	Sterling York

LM Start	0.22	Rating **	U	Issue No.	16
LM End	0.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.298827 °	39.298827 °	
			-121.566401 °	-121.566401 °	
DWR ID	DWR_NA0006_01_f_2014_16				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees should be trimmed up or removed to maintain visibility of landward levee slope.					

Photo 1 of 1 : SP_2016_NA0006_252_16_20160307_00007.jpg



This photo was taken from the crown facing west looking down the landward levee slope. Small trees 4" in diameter at chest height should be removed before they get to big.. Fall 2014.

LM Start	0.42	Rating **	M	Issue No.	15
LM End	0.42	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.298377 °	39.298377 °	
			-121.562700 °	-121.562700 °	
DWR ID	DWR_NA0006_01_s_2016_15				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Blackberries taking over waterside slope.					

Photo 1 of 1 : SP_2016_NA0006_252_15_20160418_00027.jpg



Vegetation waterside looking upstream.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2016

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/07/2016 04/07/2016	Sterling York

LM Start	0.57	Rating **	M	Issue No.	3
LM End	1.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.298019 °	39.295255 °	
			-121.559940 °	-121.546436 °	
DWR ID	DWR_NA0006_01_s_2012_3				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0006_252_3_20160418_00028.jpg



Vegetation on waterside looking upstream.

LM Start	0.57	Rating **	M	Issue No.	1
LM End	1.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.298018 °	39.295254 °	
			-121.559940 °	-121.546437 °	
DWR ID	DWR_NA0006_01_s_2012_1				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.66	Rating **	M	Issue No.	17
LM End	1.45	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.297629 °	39.295257 °	
			-121.558337 °	-121.546579 °	
DWR ID	DWR_NA0006_01_s_2015_17				
Comment Code					
PO : Pole					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0006_252_17_20160307_00008.jpg



View of the pole on the waterside of the levee facing downstream.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2016

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/07/2016 04/07/2016	Sterling York

LM Start	0.67	Rating **	M	Issue No.	8
LM End	1.44	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.297472 °	39.295261 °	
			-121.558327 °	-121.546759 °	
DWR ID	DWR_NA0006_01_s_2012_8				
Comment Code					
DT : Ditch					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0006_252_8_20160307_00004.jpg



Levee mile 0.85, this photo is looking upstream at a ditch on the landside toe.

LM Start	0.86	Rating **	M	Issue No.	18
LM End	1.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.294995 °	39.295288 °	
			-121.557643 °	-121.546672 °	
DWR ID	DWR_NA0006_01_s_2016_18				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0006_252_18_20160418_00029.jpg



Vegetation on the landside looking upstream.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2016

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/07/2016 04/07/2016	Sterling York

LM Start	0.98	Rating **	M	Issue No.	24
LM End	0.98	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.295026 °	39.295026 °
				-121.555440 °	-121.555440 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14733 DS_ID:19172 EP_NO: 9610 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Scouring occurring directly across pipe on access road. Need to determine permit authorizing updates to crossing. Crossing appears to be no more than 10 years old. FIELD_STRUCT_DESC: 1 of 2: 24-inch corrugated metal irrigation pipe through the levee 6 feet below the crown. Slide gates are installed on waterward end of pipe (Permit No. 9610, 1974). Originally included in the O&M manual, 1953. FS Date: 5/1/2013					

LM Start	0.98	Rating **	M	Issue No.	24 (cont)
LM End	0.98	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_SP_2016_14733_24253.jpg



Overview of levee crown looking upstream at crossing.

Photo 2 of 2 : UCIP_SP_2016_14733_24252.jpg



View of waterward side.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2016

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/07/2016 04/07/2016	Sterling York

LM Start	1.17	Rating **	M	Issue No.	25
LM End	1.17	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.295099 °	39.295099 °
				-121.551839 °	-121.551839 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14734 DS_ID:19174 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Recent repair will need to contact owner to follow-up. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the level 10 feet below the crown. Flapgate on waterward side. FS Date: 5/1/2013					

Photo 1 of 2 : UCIP_SP_2016_14734_24259.jpg



Overview of levee crown looking upstream from crossing.

LM Start	1.17	Rating **	M	Issue No.	25 (cont)
LM End	1.17	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP_SP_2016_14734_24258.jpg



View of landward side: positive closure device, walkway, and rip rap on 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2016

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	04/07/2016 04/07/2016	Sterling York

LM Start	1.44	Rating **	M	Issue No.	26
LM End	1.44	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.295238 °	39.295238 °
				-121.546755 °	-121.546755 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14736 DS_ID:19169 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to determine permit authorizing work. FIELD_STRUCT_DESC: 18-inch corrugated metal pipe through the levee 8 feet below the crown. Slide gate on the landward end. Shot rock revetment on the landside near slide-gate. FS Date: 5/1/2013					

Photo 1 of 2 : UCIP_SP_2016_14736_24275.jpg



View of levee crown looking upstream at crossing.

LM Start	1.44	Rating **	M	Issue No.	26 (cont)
LM End	1.44	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP_SP_2016_14736_24272.jpg



View of waterward side.

* 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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