

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2020 Levee Inspection Results**

**Reclamation District No. 0010 Honcut**

	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 2020 Levee Inspection Results**

**Reclamation District No. 0010 Honcut**

Waterway			Bank	Unit Miles
Unit No. 01 Simmerly Slough			Right	7.65
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/28/2020 - 4/28/2020			
DWR Inspector	Sterling York			
Accompanied By	Finlay Williams			

**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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0010_01_s_2013_7				
Comment Code					
Inspector Comment					
The O&M manual is located at Tom Schultz's house.					

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	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0010_01_s_2013_8				
Comment Code					
Inspector Comment					
Finlay Williams stated that they are part of the CO-OP with RD 784 which shares flood fight supplies at multiple locations. Also he has a small amount of supplies located at his house within the district.					

No Photos

LM Start		Rating **	A	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_RD0010_01_s_2013_9				
Comment Code					
Inspector Comment					
The district attends the Flood Fight class put on by RD 784 and DWR annually.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	0.00	Rating **	M	Issue No.	71	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.169234 °	39.169234 °	
				-121.586203 °	-121.586203 °	
DWR ID	21268					
Comment Code						
Inspector Comment						
DS_ID:21268						
FS_ID:27791						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/29/2013 Vegetation has been cleared from slope.						
This crossing is referenced in the USACE Periodic Inspection as item						
USACE_CESPK_HON1_2013_p_0158. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage						
pipe through the levee, 30 feet below the crown. Flap gate on the						
waterside (WS) end. Slide gate on the landside (LS) end. Concrete						
saddle and apron on the WS. [Additional Reference(s): DWR Levee						
Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station						
1+00)].						
FS Date: 4/29/2013						

Photo 1 of 3 : UCIP\_SP\_2020\_27791\_51501.jpg



View of levee crown looking downstream.

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>71 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_27791\_51500.jpg



Pipe marker visible on ground--sign has been bent.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>71 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.169234 °	39.169234 °	
			-121.586203 °	-121.586203 °	
DWR ID	21268				

Photo 3 of 3 : UCIP\_SP\_2020\_27791\_51504.jpg



View of pipe and flap gate located on waterward side.

LM Start	0.00	Rating **	M	Issue No.	28
LM End	7.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163728 °	39.256119 °
				-121.609959 °	-121.574920 °
DWR ID	DWR_RD0010_01_s_2020_28				
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.	43
LM End	7.64	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163728 °	39.256119 °
				-121.609959 °	-121.574920 °
DWR ID	DWR_RD0010_01_s_2020_43				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	0.00	Rating **	M	Issue No.	44
LM End	0.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.163708 °	39.163708 °
				-121.609906 °	-121.609906 °
DWR ID	DWR_RD0010_01_s_2020_44				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_44\_20200429\_00085.jpg



View looking upstream landside at small starter tree on levee slope, Spring 2020.

LM Start	0.23	Rating **	M	Issue No.	72
LM End	0.23	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163407 °	39.163407 °
				-121.605645 °	-121.605645 °
DWR ID	24653				
Comment Code					
Inspector Comment					
DS_ID:24653					
FS_ID:27712					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: 04/29/2013 Need to contact owner--unable to					
determine if crossing is authorized (no permit found) also need to					
determine if crossing goes through levee. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: Fiber optics line markers on the levee slope.					
Unable to determine if this line goes through the levee. This line was					
field discovered.					
FS Date: 4/29/2013					

Photo 1 of 2 : UCIP\_SP\_2020\_27712\_51365.jpg



Contact information for buried fiber optic cable.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>0.23</b>	Rating **	M	Issue No.	<b>72 (cont)</b>
LM End	<b>0.23</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.163407 °	39.163407 °	
			-121.605645 °	-121.605645 °	
DWR ID	24653				

Photo 2 of 2 : UCIP\_SP\_2020\_27712\_51364.jpg



Marker visible on landward side.

LM Start	<b>0.41</b>	Rating **	M	Issue No.	<b>73</b>
LM End	<b>0.41</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.162847 °	39.162847 °	
			-121.602440 °	-121.602440 °	
DWR ID	21257				

**Comment Code**

**Inspector Comment**

DS\_ID:21257  
 FS\_ID:24806  
 EP\_NO: 13015  
 Repair Type: Non-Urgent  
 Crossing Status: Found  
 UCIP Comments: 04/29/2013 New gravel indicates work was recently completed. Will need to contact owner to obtain information pertaining to work completed. Need to contact owner to determine if crossing is still active and to determine last inspection date. Will need copy of letter showing crossings passed inspection. This crossing is referenced in the USACE Periodic Inspection as item  
 USACE\_CESPK\_HON1\_2013\_p\_0075. (DWR UCIP - O. Magana)  
 FIELD\_STRUCT\_DESC: 4-inch steel natural gas pipeline sleeved through an 8-inch pipe through the levee, 30 feet below the crown. Annular space grouted. Cutoff wall on each end within the levee. (Plans to reinforce an existing 4-inch gas main with a parallel 4-inch main through the levee authorized under Permit No. 13015, 1980 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2005].  
 FS Date: 4/29/2013

Photo 1 of 3 : UCIP\_SP\_2020\_24806\_44540.jpg



View of levee crown looking upstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>0.41</b>	Rating **	M	Issue No.	<b>73 (cont)</b>
LM End	<b>0.41</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.162847 °	39.162847 °	
			-121.602440 °	-121.602440 °	
DWR ID	21257				

Photo 2 of 3 : UCIP\_SP\_2020\_24806\_44541.jpg



View of levee crown looking downstream.

LM Start	<b>0.41</b>	Rating **	M	Issue No.	<b>73 (cont)</b>
LM End	<b>0.41</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_24806\_44543.jpg



View of landward side--gas marker and conduit line marker.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	0.41	Rating **	M	Issue No.	74	
LM End	0.41	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.162853 °	39.162853 °	
				-121.602435 °	-121.602435 °	
DWR ID	24654					
Comment Code						
Inspector Comment						
DS_ID:24654 FS_ID:27713 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: Fiber optics line markers on levee slope. Unable to determine if line goes through the levee. This line was field discovered. FS Date: 4/29/2013						

LM Start	<b>0.41</b>	Rating **	M	Issue No.	<b>74 (cont)</b>
LM End	<b>0.41</b>	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP\_SP\_2020\_27713\_51366.jpg



View of landward side--communication line marker.

Photo 2 of 2 : UCIP\_SP\_2020\_27713\_51367.jpg



Contact information for communication line.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	0.53	Rating **	M	Issue No.	75	
LM End	0.53	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.162277 °	39.162277 °	
				-121.600219 °	-121.600219 °	
DWR ID	24655					
Comment Code						
Inspector Comment						
DS_ID:24655 FS_ID:27710 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: Fiber optics line markers on levee slope. Unable to determine if line goes through the levee. This line was field discovered. FS Date: 4/29/2013						

LM Start	<b>0.53</b>	Rating **	M	Issue No.	<b>75 (cont)</b>
LM End	<b>0.53</b>	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP\_SP\_2020\_27710\_51361.jpg



Contact information for fiber optic cable and ID number.

Photo 2 of 2 : UCIP\_SP\_2020\_27710\_51360.jpg



View of marker located on landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	0.72	Rating **	A/W	Issue No.	48
LM End	0.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.161198 °	39.161198 °
				-121.597102 °	-121.597102 °
DWR ID	DWR_RD0010_01_f_2013_48				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Ramp is caused by constant ATV foot traffic use on levee slope, there is no sign of separation, cracking, or caving.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_48\_20200227\_00013.jpg



View of the slope stability caused by foot traffic on the landward side of the levee looking downstream.

LM Start	0.72	Rating **	M	Issue No.	76	
LM End	0.72	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.161229 °		39.161229 °
				-121.597072 °		-121.597072 °
DWR ID	24656					
Comment Code						
Inspector Comment						
DS_ID:24656						
FS_ID:27715						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: 04/29/2013 Need to contact owner--unable to						
determine if crossing is authorized (no permit found) also need to						
determine if crossing goes through levee. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: Fiber optics line markers on levee slope.						
Unable to determine if line goes through the levee. This line was field						
discovered.						
FS Date: 4/29/2013						

Photo 1 of 2 : UCIP\_SP\_2020\_27715\_51371.jpg



View of marker located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>0.72</b>	Rating **	M	Issue No.	<b>76 (cont)</b>
LM End	<b>0.72</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.161229 °	39.161229 °	
			-121.597072 °	-121.597072 °	
DWR ID	24656				

Photo 2 of 2 : UCIP\_SP\_2020\_27715\_51370.jpg



Contact information and ID number for buried fiber optic cable.

LM Start	<b>0.74</b>	Rating **	M	Issue No.	<b>77</b>
LM End	<b>0.74</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.161497 °	39.161497 °	
			-121.596816 °	-121.596816 °	
DWR ID	21258				

**Comment Code**

**Inspector Comment**

DS\_ID:21258  
FS\_ID:50058  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 7/01/2016 Gate has been repaired--WS gate is functional. LS gate still needs new stem for the gate to properly function--stem is bent. USACE's PI issue references permit number 13710 this is incorrect permit is associated with DS\_ID 21259 (CLM 0.767). (DWR UCIP - omagana)4/29/2013 Damaged flap gate on waterward side and damaged stem on screw gate on landward side. Need to contact owner to determine if crossing is still active. If crossing is still in use owner will need to address damage on flap gate and screw gate. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0053 and 0057. (DWR UCIP - omagana)  
FIELD\_STRUCT\_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 31 feet below the crown. Two corrugated metal cutoff walls around pipe. Concrete headwall at each end. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Pipe discharges into 6-foot concrete splash apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 46+60)].  
FS Date: 7/1/2016

Photo 1 of 3 : UCIP\_SP\_2020\_50058\_51415.jpg



View of WS--Marker indicates crossing is labelled as 2.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>0.74</b>	Rating **	M	Issue No.	<b>77 (cont)</b>
LM End	<b>0.74</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.161497 °	39.161497 °	
			-121.596816 °	-121.596816 °	
DWR ID	21258				

Photo 2 of 3 : UCIP\_SP\_2020\_50058\_51410.jpg



View of levee crown looking downstream.

LM Start	<b>0.74</b>	Rating **	M	Issue No.	<b>77 (cont)</b>
LM End	<b>0.74</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_50058\_51414.jpg



Damage flap gate located on WS.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	0.89	Rating **	A/W	Issue No.	78	
LM End	0.89	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.163341 °	39.163341 °	
				-121.595340 °	-121.595340 °	
DWR ID	21261					
Comment Code						
Inspector Comment						
DS_ID:21261 FS_ID:27748 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 04/29/2013 No signs of damage to levee present during inspection. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0037 and 0040. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 29.5 feet below the crown. Two corrugated metal cutoff walls around the pipe on each end. Slide gate on the landside (LS) end. Flap gate on the waterside (WS) end. Concrete headwall at the LS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 37+66)]. FS Date: 4/29/2013						

LM Start	<b>0.89</b>	Rating **	A/W	Issue No.	<b>78 (cont)</b>
LM End	<b>0.89</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_27748\_51453.jpg



View of waterward side--slope and marker for pipe crossing.

Photo 2 of 3 : UCIP\_SP\_2020\_27748\_51450.jpg



View of slope located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	0.89	Rating **	A/W	Issue No.	78 (cont)	
LM End	0.89	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.163341 °	39.163341 °	
				-121.595340 °	-121.595340 °	
DWR ID	21261					

Photo 3 of 3 : UCIP\_SP\_2020\_27748\_51451.jpg



View of flap gate located on waterward side.

LM Start	0.89	Rating **	M	Issue No.	79
LM End	0.89	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163341 °	39.163341 °
				-121.595340 °	-121.595340 °
DWR ID	21260				

**Comment Code**

**Inspector Comment**

DS\_ID:21260  
 FS\_ID:40545  
 EP\_NO: 4555  
 Repair Type: Non-Urgent  
 Crossing Status: Indicator Found  
 UCIP Comments: 04/29/2013 Pipe is approximately 4-6 inches in diameter located near the toe of levee. Crossing is approximately 50 feet downstream of 24-inch pipe. Need to contact owner to determine status of this crossing and to verify the purpose of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. (DWR UCIP - O. Magana)  
 FIELD\_STRUCT\_DESC: \*ABANDONED\* 6-inch steel drainage discharge pipe through the levee, 1 foot below the crown. Siphon breaker on the waterside (WS) shoulder. Pump at the landside (LS) toe. Revetment around the discharge end of the pipe. Pipe drains into a ditch at the WS toe. Pipe is not buried in berms. Gravel pad over pipe across levee crown for vehicular access. (Plans for installing a drainage pipe across the levee authorized under Permit No. 4555, 1964 - Ledbetter, Carbah, and Huddle). [Additional Reference(s): DWR Levee Log, 2005].  
 FS Date: 4/29/2013

Photo 1 of 1 : UCIP\_SP\_2020\_40545\_51418.jpg



Pipe through levee near waterward toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	1.22	Rating **	M	Issue No.	45
LM End	1.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.167401 °	39.168268 °
				-121.592133 °	-121.591415 °
DWR ID	DWR_RD0010_01_s_2020_45				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_45\_20200429\_00086.jpg



View looking upstream landside at small starter trees on levee slope, Spring 2020.

LM Start	1.33	Rating **	M	Issue No.	80
LM End	1.33	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168583 °	39.168583 °
				-121.590929 °	-121.590929 °
DWR ID	21262				
Comment Code					
Inspector Comment					
DS_ID:21262 FS_ID:27725 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Crossing appears not to be in use--need to contact owner. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0012. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 10-inch steel irrigation discharge pipe through the levee, 7.3 feet below the crown. Siphon breaker in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pump on the WS berm. Pump not present. Switch house on the WS slope. No switch house present. 24-inch concrete standpipe at the landside (LS) toe. Concrete pad is still present on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 14+82)]. FS Date: 4/29/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_27725\_51386.jpg



View of levee crown looking upstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>1.33</b>	Rating **	M	Issue No.	<b>80 (cont)</b>
LM End	<b>1.33</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.168583 °	39.168583 °	
			-121.590929 °	-121.590929 °	
DWR ID	21262				

Photo 2 of 3 : UCIP\_SP\_2020\_27725\_51387.jpg



View of levee crown looking downstream.

LM Start	<b>1.33</b>	Rating **	M	Issue No.	<b>80 (cont)</b>
LM End	<b>1.33</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_27725\_51384.jpg



View of waterward side-slopes cleared.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	1.34	Rating **	M	Issue No.	81
LM End	1.34	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168671 °	39.168671 °
				-121.590731 °	-121.590731 °
DWR ID	21263				

**Comment Code**

**Inspector Comment**

DS\_ID:21263  
FS\_ID:24810  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 04/29/2013 Pipe has been capped on waterward side--see photos. Need to coordinate with DWR Inspector to determine whether crossing is compliant with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0016. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 10-inch steel irrigation discharge pipe through the levee, 6.8 feet below the crown. Steel cutoff plate around the pipe at the center of the levee. Siphon breaker in corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pump on a concrete base on the WS berm, not present. 36-inch concrete standpipe at the landside (LS) toe. Metal shed and service pole on the WS slope, not present. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 14+16)].  
FS Date: 4/29/2013

LM Start	<b>1.34</b>	Rating **	M	Issue No.	<b>81 (cont)</b>
LM End	<b>1.34</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24810\_44576.jpg



View of levee crown lookin upstream.

Photo 2 of 3 : UCIP\_SP\_2020\_24810\_44577.jpg



View of levee crown looking downstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Reclamation District No. 0010 Honcut

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>1.35</b>	Rating **	A/W	Issue No.	<b>82 (cont)</b>
LM End	<b>1.35</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.168717 °	39.168717 °	
			-121.590570 °	-121.590570 °	
DWR ID	21264				

Photo 2 of 3 : UCIP\_SP\_2020\_24811\_44581.jpg



View of levee crown looking downstream--access gate near HWY 70.

LM Start	<b>1.35</b>	Rating **	A/W	Issue No.	<b>82 (cont)</b>
LM End	<b>1.35</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_24811\_44585.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	1.39	Rating **	M	Issue No.	83
LM End	1.39	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168964 °	39.168964 °
				-121.589799 °	-121.589799 °
DWR ID	21265				
Comment Code					
Inspector Comment					
DS_ID:21265 FS_ID:27726 EP_NO: 12081 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 3-inch telephone conduit of an unknown material through the levee, 3 feet below the crown. (Plans to replace an aerial cable with an underground cable across Jack Slough and through both levees authorized under Permit No. 12081, 1977 - Pacific Telephone and Telegraph Company [PT&T]). FS Date: 4/29/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	1.41	Rating **	U	Issue No.	84
LM End	1.41	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.169080 °	39.169080 °
				-121.589478 °	-121.589478 °
DWR ID	21318				

**Comment Code**

**Inspector Comment**

DS\_ID:21318  
FS\_ID:53136  
EP\_NO: N/A  
Repair Type: Urgent  
Crossing Status: Found  
UCIP Comments: 10/18/2018 No change since the last inspection. Pipe remains Urgent due to deteriorated wall (visible holes present inside) near WS flap gate. This pipe is part of DWR's Deferred Maintenance Project (DMP). According to LMA representative, the video inspection of DMP pipes is expected to be completed next year. Levee height is about 25-30 feet. (O. Magana - DWR UCIP)7/01/2016 Pipe wall in poor condition--deteriorated pipe wall indicated by holes at the inlet and outlet pipe collar. Recommend internal integrity inspection of the pipe through the levee to determine extent of damage. (DWR UCIP - omagana)4/29/2013 Holes present on pipe wall. Need to contact owner to notify of issue with pipe. Also need to contact DWR Inspector and CVFPB to determine how to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0140. Pipe should be 30-inch instead of 36-inch mentioned Periodic Inspection. (DWR UCIP - omagana)  
FIELD\_STRUCT\_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, approximately 30 feet below the crown. Two corrugated metal cutoff walls around the pipe on each side. Saddle and splash apron at the waterside (WS) discharge point. Concrete headwall and sluice gate on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 10+38)].  
FS Date: 10/18/2018

Photo 1 of 3 : UCIP\_SP\_2020\_53136\_44588.jpg



View of WS--marker present on WS shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>1.41</b>	Rating **	U	Issue No.	<b>84 (cont)</b>
LM End	<b>1.41</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.169080 °	39.169080 °	
			-121.589478 °	-121.589478 °	
DWR ID	21318				

Photo 2 of 3 : UCIP\_SP\_2020\_53136\_44587.jpg



View of headwall, pipe, and flap gate located on WS.

LM Start	<b>1.41</b>	Rating **	U	Issue No.	<b>84 (cont)</b>
LM End	<b>1.41</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_53136\_75321.jpg



Deteriorated pipe wall at the outlet (WS).

LM Start	1.44	Rating **	U	Issue No.	29
LM End	1.44	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.169196 °	39.169196 °
				-121.589009 °	-121.589009 °
DWR ID	DWR_RD0010_01_f_2019_29				
Comment Code					
DE : Debris					
Inspector Comment					
Debris on levee waterside toe, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_29\_20200430\_00087.jpg



View looking waterside at unauthorized campers, Spring 2020.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	1.59	Rating **	U	Issue No.	32
LM End	1.59	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.169228 °	39.169228 °
				-121.586196 °	-121.586196 °
DWR ID	DWR_RD0010_01_f_2019_32				
Comment Code					
DE : Debris					
Inspector Comment					
Debris off levee on waterside, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_32\_20200430\_00088.jpg



View looking waterside at unauthorized campers, Spring 2020.

LM Start	1.65	Rating **	M	Issue No.	34
LM End	1.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.169788 °	39.170335 °
				-121.585746 °	-121.585683 °
DWR ID	DWR_RD0010_01_f_2019_34				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_34\_20200227\_00002.jpg



View looking upstream landside of small starter trees that need to be removed, Fall 2019.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	1.76	Rating **	M	Issue No.	68
LM End	1.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.171328 °	39.171855 °
				-121.585561 °	-121.585503 °
DWR ID	DWR_RD0010_01_s _ 2020_68				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_68\_20200430\_00089.jpg



View looking upstream landside at small starter trees on levee slope, Spring 2020.

LM Start	1.81	Rating **	M	Issue No.	64
LM End	1.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.172094 °	39.172094 °
				-121.585472 °	-121.585472 °
DWR ID	DWR_RD0010_01_s _ 2016_64				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but there is no sign of activity.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_64\_20200227\_00024.jpg



View of squirrel holes on the landside, no rodent activity was observed.

LM Start	2.09	Rating **	M	Issue No.	63
LM End	2.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.176153 °	39.176153 °
				-121.584958 °	-121.584958 °
DWR ID	DWR_RD0010_01_s _ 2016_63				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but there is no sign of activity.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_63\_20200227\_00023.jpg



View of squirrel holes on the landside, no rodent activity was observed.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	2.14	Rating **	M	Issue No.	85	
LM End	2.14	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.176936 °	39.176936 °	
				-121.584848 °	-121.584848 °	
DWR ID	21271					
Comment Code						
Inspector Comment						
DS_ID:21271 FS_ID:27745 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Unable to determine if crossing is still present on landward side--need to confirm. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0185. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch gravity drainage pipe of an unknown material through the levee, 30 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall at each toe. [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 4/29/2013						

LM Start	<b>2.14</b>	Rating **	M	Issue No.	<b>85 (cont)</b>
LM End	<b>2.14</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_27745\_51429.jpg



View of waterward side--marker indicating crossing visible on waterward shoulder.

Photo 2 of 3 : UCIP\_SP\_2020\_27745\_51432.jpg



View of pipe, headwall, and flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>2.14</b>	Rating **	M	Issue No.	<b>85 (cont)</b>
LM End	<b>2.14</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.176936 °	39.176936 °	
			-121.584848 °	-121.584848 °	
DWR ID	21271				

Photo 3 of 3 : UCIP\_SP\_2020\_27745\_51431.jpg



Flap gate appears to be in good condition.

LM Start	2.16	Rating **	M	Issue No.	61
LM End	2.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.177129 °	39.180309 °
				-121.584841 °	-121.584451 °
DWR ID	DWR_RD0010_01_s_2016_61				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but there is no sign of activity.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_61\_20200227\_00022.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed.

LM Start	2.50	Rating **	M	Issue No.	69
LM End	2.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.182029 °	39.182029 °
				-121.584220 °	-121.584220 °
DWR ID	DWR_RD0010_01_s_2020_69				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	2.54	Rating **	M	Issue No.	86
LM End	2.54	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.182654 °	39.182654 °
				-121.584133 °	-121.584133 °
DWR ID	21316				
Comment Code					
Inspector Comment					
DS_ID:21316 FS_ID:42087 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 04/29/2013 vegetation too high; no indicators found. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 36-inch reinforced concrete gravity drainage pipe through the levee, at an unknown depth. Concrete saddle and apron on the waterside (WS). [Additional Reference(s): USACE Sacramento O&M Manual 151, May 1953, (Station 208+11)]. FS Date: 4/29/2013					

No Photos

LM Start	2.56	Rating **	M	Issue No.	60
LM End	2.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.182940 °	39.183721 °
				-121.584115 °	-121.584019 °
DWR ID	DWR_RD0010_01_s_2016_60				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but there is no sign of activity.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_60\_20200227\_00021.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	2.63	Rating **	M	Issue No.	59
LM End	2.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.183967 °	39.183967 °
				-121.583989 °	-121.583989 °
DWR ID	DWR_RD0010_01_s _ 2016_59				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but there is no sign of activity.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_59\_20200227\_00020.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed.

LM Start	2.67	Rating **	M	Issue No.	58
LM End	2.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.184513 °	39.184513 °
				-121.583924 °	-121.583924 °
DWR ID	DWR_RD0010_01_s _ 2016_58				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but there is no sign of activity.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_58\_20200227\_00019.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	2.70	Rating **	M	Issue No.	35
LM End	2.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.184974 °	39.184974 °
				-121.583836 °	-121.583836 °
DWR ID	DWR_RD0010_01_f_2017_35				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_35\_20200227\_00003.jpg



View looking upstream waterside at Willow Trees that need to be removed.

LM Start	2.76	Rating **	M	Issue No.	57
LM End	2.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.185845 °	39.185845 °
				-121.583760 °	-121.583760 °
DWR ID	DWR_RD0010_01_s_2016_57				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but there is no sign of activity.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_57\_20200227\_00018.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	2.78	Rating **	U	Issue No.	87
LM End	2.78	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.186134 °	39.186134 °
				-121.583719 °	-121.583719 °
DWR ID	21272				

**Comment Code**

**Inspector Comment**

DS\_ID:21272  
FS\_ID:53137  
EP\_NO: 14020  
Repair Type: Urgent  
Crossing Status: Indicator Found  
UCIP Comments: 10/30/2018 Erosion around the concrete box is still present. Erosion does not appear to have progressed since 2013. Unable to determine reason for subsidence around the concrete box located on the WS toe. Recommend internal inspection to determine the condition of the pipe through the levee. Permit recordation indicates that the 10-inch pipe was sleeved through a 16-inch pipe where the annular space between the pipes was grouted, adding some protection to the levee. Photo of the inside of the 10-inch pipe shows that the tar coating is coming off. Continue to monitor site for any changes at the WS toe and the WS slope. Crossing remains Urgent until an internal inspection can be completed to determine the integrity of the pipe through the levee. (O. Magana - DWR UCIP)7/01/2016 Dense vegetation--unable to determine if the sink hole/slope depression noted back in Jan 2013 in the USACE's PI Report is still present. Need to revisit the site once vegetation from the slopes has been cleared. (DWR UCIP - omagana)4/29/2013 Unable to determine status of crossing--sink hole was observed as part of the USACE Periodic Inspection Report dated May 2013. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. Need to confirm with Finney to determine if pump and controls belong to pipe crossing located on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0192. (DWR UCIP - omagana)  
FIELD\_STRUCT\_DESC: 10-inch coated steel gravity drainage pipe sleeved through a 16-inch steel pipe, 5 feet below the crown. Annular space between the 10-inch and the 16-inch pipes has been grouted. Concrete cutoff wall around pipe at the center of the levee. Siphon breaker on the waterside (WS) shoulder. Flap gate and concrete headwall on the WS toe. Pump on the landside (LS). This drainage pipe is used to divert water from the drainage ponds that serve the residential development located on the LS to Jack Slough. (Plans to install a 10-inch steel storm water discharge pipe through the levee authorized under Permit No. 14020, 1985 - California North Lands, Inc.). [Additional Reference(s): DWR Levee Log, 2005].  
FS Date: 10/30/2018

Photo 1 of 3 : UCIP\_SP\_2020\_53137\_44608.jpg



View of WS--concrete box located located at WS toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>2.78</b>	Rating **	U	Issue No.	<b>87 (cont)</b>
LM End	<b>2.78</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.186134 °	39.186134 °	
			-121.583719 °	-121.583719 °	
DWR ID	21272				

Photo 2 of 3 : UCIP\_SP\_2020\_53137\_44605.jpg



View of riser with damage lid located on WS shoulder.

LM Start	<b>2.78</b>	Rating **	U	Issue No.	<b>87 (cont)</b>
LM End	<b>2.78</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_53137\_44606.jpg



View of siphon breaker located inside steel riser.

LM Start	2.79	Rating **	M	Issue No.	36
LM End	2.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.186285 °	39.186285 °
				-121.583707 °	-121.583707 °
DWR ID	DWR_RD0010_01_f_2019_36				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_36\_20200227\_00004.jpg



View looking upstream landside at small starter trees that need to be removed, Fall 2019.

* 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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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	2.92	Rating **	M	Issue No.	38
LM End	2.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.188073 °	39.188073 °
				-121.583483 °	-121.583483 °
DWR ID	DWR_RD0010_01_f_2019_38				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_38\_20200227\_00006.jpg



View looking upstream landside at small starter trees that need to be removed, Fall 2019.

LM Start	3.35	Rating **	M	Issue No.	88	
LM End	3.35	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.194283 °	39.194283 °	
				-121.582703 °	-121.582703 °	
DWR ID	21317					
Comment Code						
Inspector Comment						
DS_ID:21317 FS_ID:24816 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Indicator marker visible on WS; Dense vegetation on waterward toe and landward side access limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. Access to landward side will need to be coordinated with railroad. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0204. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 23 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall at each toe. Siphon breaker on the WS shoulder, unable to find. Concrete saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 299+56)]. FS Date: 4/29/2013						

Photo 1 of 3 : UCIP\_SP\_2020\_24816\_44611.jpg



View of marker visible on waterward shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>3.35</b>	Rating **	M	Issue No.	<b>88 (cont)</b>
LM End	<b>3.35</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.194283 °	39.194283 °	
			-121.582703 °	-121.582703 °	
DWR ID	21317				

Photo 2 of 3 : UCIP\_SP\_2020\_24816\_44610.jpg



View of waterward slope.

LM Start	<b>3.35</b>	Rating **	M	Issue No.	<b>88 (cont)</b>
LM End	<b>3.35</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_24816\_44612.jpg



Unable to confirm crossing--only visible sign is U shaped pipe through vegetation.

LM Start	3.60	Rating **	M	Issue No.	70
LM End	3.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.197886 °	39.197886 °
				-121.582069 °	-121.582069 °
DWR ID	DWR_RD0010_01_s_2020_70				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_70\_20200430\_00090.jpg



View looking upstream landside at small starter tree on levee slope, Spring 2020.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	3.69	Rating **	M	Issue No.	52
LM End	3.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.199095 °	39.199095 °
				-121.582118 °	-121.582118 °
DWR ID	DWR_RD0010_01_s_2016_52				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but there is no sign of activity.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_52\_20200227\_00017.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

LM Start	3.70	Rating **	A/W	Issue No.	89
LM End	3.70	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.199281 °	39.199281 °
				-121.582091 °	-121.582091 °
DWR ID	21273				
Comment Code					
Inspector Comment					
DS_ID:21273 FS_ID:27746 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 04/29/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0217. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch reinforced concrete gravity drainage pipe through the levee, 19.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall at each toe. Concrete saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 317+80)]. FS Date: 4/29/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_27746\_51436.jpg



View of waterward side--marker for pipe visible on waterward shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>3.70</b>	Rating **	A/W	Issue No.	<b>89 (cont)</b>
LM End	<b>3.70</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.199281 °	39.199281 °	
			-121.582091 °	-121.582091 °	
DWR ID	21273				

Photo 2 of 3 : UCIP\_SP\_2020\_27746\_51435.jpg



View of pipe on waterward toe.

LM Start	<b>3.70</b>	Rating **	A/W	Issue No.	<b>89 (cont)</b>
LM End	<b>3.70</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_27746\_51439.jpg



View of pipe, headwall, and concrete apron on waterward toe.

LM Start	3.75	Rating **	U	Issue No.	51
LM End	3.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.200003 °	39.200003 °
				-121.582002 °	-121.582002 °
DWR ID	DWR_RD0010_01_s_2016_51				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
There is a large rodent hole that exceeds 2 cubic feet of dirt and needs to be properly backfilled.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_51\_20200227\_00016.jpg



View of large burrow on landside.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	3.87	Rating **	M	Issue No.	50
LM End	3.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.201825 °	39.201825 °
				-121.581779 °	-121.581779 °
DWR ID	DWR_RD0010_01_s_2016_50				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but there is no sign of activity.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_50\_20200227\_00015.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed.

LM Start	3.91	Rating **	M	Issue No.	49
LM End	3.91	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.202358 °	39.202358 °
				-121.581714 °	-121.581714 °
DWR ID	DWR_RD0010_01_s_2016_49				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_49\_20200430\_00091.jpg



View looking upstream waterside at small starter trees on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	3.92	Rating **	M	Issue No.	47
LM End	3.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.202515 °	39.202515 °
				-121.581692 °	-121.581692 °
DWR ID	DWR_RD0010_01_s_2016_47				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_47\_20200227\_00012.jpg



View of a small willow tree that should be removed on the landside looking downstream.

LM Start	4.04	Rating **	M	Issue No.	30
LM End	4.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.204192 °	39.204192 °
				-121.581490 °	-121.581490 °
DWR ID	DWR_RD0010_01_s_2020_30				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_30\_20200430\_00092.jpg



View looking upstream waterside at small starter tree on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	4.11	Rating **	M	Issue No.	90	
LM End	4.11	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.205209 °	39.205209 °	
				-121.581340 °	-121.581340 °	
DWR ID	21274					
Comment Code						
Inspector Comment						
DS_ID:21274						
FS_ID:27747						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: 04/29/2013 sign marker on WS 30; Unable to confirm landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0232. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 18 feet below the crown. Corrugated metal cutoff wall around the pipe at the center of the levee. Flap gate and 6-foot by 6-foot splash apron on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 339+55.10)].						
FS Date: 4/29/2013						

LM Start	<b>4.11</b>	Rating **	M	Issue No.	<b>90 (cont)</b>
LM End	<b>4.11</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_27747\_51441.jpg



View of waterward side--marker indicating crossing located on waterward shoulder.

Photo 2 of 3 : UCIP\_SP\_2020\_27747\_51445.jpg



View of pipe, flap gate, and headwall located on waterward toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	4.11	Rating **	M	Issue No.	90 (cont)
LM End	4.11	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.205209 °	39.205209 °
				-121.581340 °	-121.581340 °
DWR ID	21274				

Photo 3 of 3 : UCIP\_SP\_2020\_27747\_51443.jpg



Internal view of pipe wall using camera with flash.

LM Start	4.21	Rating **	M	Issue No.	31
LM End	4.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.206674 °	39.206674 °
				-121.581163 °	-121.581163 °
DWR ID	DWR_RD0010_01_s_2020_31				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_31\_20200430\_00093.jpg



View looking upstream landside at small starter trees on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	4.28	Rating **	M	Issue No.	53
LM End	4.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.207621 °	39.207621 °
				-121.581050 °	-121.581050 °
DWR ID	DWR_RD0010_01_s _ 2020_53				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_53\_20200430\_00094.jpg



View looking upstream waterside at small starter trees on levee slope, Spring 2020.

LM Start	4.50	Rating **	M	Issue No.	46
LM End	4.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.210790 °	39.210790 °
				-121.580654 °	-121.580654 °
DWR ID	DWR_RD0010_01_s _ 2016_46				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but there is no sign of activity.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_46\_20200227\_00011.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	4.63	Rating **	M	Issue No.	39
LM End	4.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.212749 °	39.212749 °
				-121.580406 °	-121.580406 °
DWR ID	DWR_RD0010_01_f_2019_39				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_39\_20200227\_00007.jpg



View looking upstream landside at small starter trees that need to be removed, Fall 2019.

LM Start	4.83	Rating **	M	Issue No.	37
LM End	4.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.215597 °	39.215597 °
				-121.580046 °	-121.580046 °
DWR ID	DWR_RD0010_01_f_2017_37				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_37\_20200227\_00005.jpg



View of small willow trees on the landside slope looking upstream.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	4.90	Rating **	U	Issue No.	91
LM End	4.90	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.216591 °	39.216591 °
				-121.579919 °	-121.579919 °
DWR ID	21275				

**Comment Code**

**Inspector Comment**

DS\_ID:21275

FS\_ID:53138

EP\_NO: N/A

Repair Type: Urgent

Crossing Status: Found

UCIP Comments: 10/18/2018 According to the LMA representative, a small pipe repair was completed near the WS gate (pipe was leaking at pipe collar). Pipe has been upgraded from Non-Urgent to Urgent due to the wall deterioration near the outlet and an unknown condition through the levee. Levee is about 20 feet high. Recommend video inspection to determine pipe condition through the levee. This pipe is part of DWR's Deferred Maintenance Project (DMP), video inspection is expected to be completed next year for this crossing. (O. Magana - DWR UCIP)7/01/2016 WS slope appears to be stable; UCIP issue has been downgraded from Urgent to Non-Urgent due to what appears to be a stable slope--no other issues were observed during the site visit. The reason for the Non-Urgent classification is due to the limited documentation available to support extent of repair--need to obtain repair records to determine extent of repair and to determine if pipe was replaced through the levee. (DWR UCIP - omagana)4/29/2013 limited access; steep slopes, and dense vegetation; New riprap has been placed along pipe alignment need to contact owner to determine work authorization. Also need to find out if the design for riprap was due to slope failure at this location. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0246. (DWR UCIP - omagana)

FIELD\_STRUCT\_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 20 feet below the crown. Two corrugated metal cutoff walls around the pipe on each shoulder. Flap gate on the waterside (WS) end. Concrete headwall on the WS toe. Grouted cobble headwall on the landside (LS) toe. Concrete saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 381+76.24)].  
FS Date: 10/18/2018

Photo 1 of 3 : UCIP\_SP\_2020\_53138\_44811.jpg



Marker for pipe crossing visible on WS shoulder.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	4.90	Rating **	U	Issue No.	91 (cont)
LM End	4.90	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.216591 °	39.216591 °
				-121.579919 °	-121.579919 °
DWR ID	21275				

Photo 2 of 3 : UCIP\_SP\_2020\_53138\_44809.jpg



View of WS during April.

LM Start	<b>4.90</b>	Rating **	U	Issue No.	<b>91 (cont)</b>
LM End	<b>4.90</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_53138\_44810.jpg



View of WS slope covered with rip rap along pipe alignment.

LM Start	4.92	Rating **	M	Issue No.	54
LM End	4.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.216829 °	39.216829 °
				-121.579900 °	-121.579900 °
DWR ID	DWR_RD0010_01_s_2020_54				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_54\_20200430\_00095.jpg



View looking upstream landside at small starter tree on levee slope, Spring 2020.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	4.94	Rating **	M	Issue No.	55
LM End	4.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.217206 °	39.217206 °
				-121.579855 °	-121.579855 °
DWR ID	DWR_RD0010_01_s _ 2020_55				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove wild rose bush, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_55\_20200430\_00096.jpg



View looking upstream landside at wild rose bush on levee slope, Spring 2020.

LM Start	5.04	Rating **	M	Issue No.	42
LM End	5.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.218564 °	39.218564 °
				-121.579682 °	-121.579682 °
DWR ID	DWR_RD0010_01_s _ 2016_42				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but there is no sign of activity.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_42\_20200227\_00010.jpg



View of squirrel holes on landside toe, no sign of activity.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	5.42	Rating **	M	Issue No.	56
LM End	5.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.224014 °	39.224014 °
				-121.579012 °	-121.579012 °
DWR ID	DWR_RD00010_01_s _ 2020_56				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_56\_20200430\_00097.jpg



View looking upstream landside at small starter trees on levee slope, Spring 2020.

LM Start	5.42	Rating **	M	Issue No.	62
LM End	5.42	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.224041 °	39.224041 °
				-121.579008 °	-121.579008 °
DWR ID	DWR_RD0010_01_s _ 2020_62				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_62\_20200430\_00098.jpg



View looking upstream waterside at small starter tree on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	5.45	Rating **	M	Issue No.	41
LM End	5.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.224485 °	39.224485 °
				-121.578944 °	-121.578944 °
DWR ID	DWR_RD0010_01_s_2016_41				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but there is no sign of activity.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_41\_20200227\_00009.jpg



View of multiple ground squirrel holes on landside slope looking downstream. There is no evidence of active squirrels.

LM Start	5.46	Rating **	M	Issue No.	65
LM End	5.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.224652 °	39.225433 °
				-121.578929 °	-121.578832 °
DWR ID	DWR_RD0010_01_s_2020_65				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_65\_20200430\_00099.jpg



View looking upstream waterside at small starter tree on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	5.60	Rating **	M	Issue No.	40
LM End	5.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.226679 °	39.226679 °
				-121.578670 °	-121.578670 °
DWR ID	DWR_RD0010_01_s_2016_40				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_40\_20200227\_00008.jpg



View of willow trees on the landside slope looking upstream.

LM Start	6.01	Rating **	M	Issue No.	66
LM End	6.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.232602 °	39.232602 °
				-121.577954 °	-121.577954 °
DWR ID	DWR_RD0010_01_s_2020_66				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_66\_20200430\_00100.jpg



View looking upstream landside at small starter tree on levee slope, Spring 2020.

LM Start	6.04	Rating **	M	Issue No.	67
LM End	6.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.232950 °	39.232950 °
				-121.577907 °	-121.577907 °
DWR ID	DWR_RD0010_01_s_2020_67				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	6.14	Rating **	M	Issue No.	92	
LM End	6.14	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.234389 °		39.234389 °
				-121.577620 °		-121.577620 °
DWR ID	21277					
Comment Code						
Inspector Comment						
DS_ID:21277 FS_ID:27531 EP_NO: 6127 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: Two 1-inch aluminum electrical conduits through the levee, 3 feet below the crown. Cutoff wall around the conduits at the center of the levee. (Plans to construct a low levee along the bank of the canal authorized under Permit No. 6127, 1968 - Morgan C. Chambers and Edgar Meyer). [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 4/29/2013						

LM Start	<b>6.14</b>	Rating **	M	Issue No.	<b>92 (cont)</b>
LM End	<b>6.14</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_27531\_51124.jpg



LS view overview.

Photo 2 of 3 : UCIP\_SP\_2020\_27531\_51123.jpg



Buried fiber optic cable marker located on LS.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	6.14	Rating **	M	Issue No.	92 (cont)
LM End	6.14	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.234389 °	39.234389 °
				-121.577620 °	-121.577620 °
DWR ID	21277				

Photo 3 of 3 : UCIP\_SP\_2020\_27531\_51122.jpg



View of levee crown.

LM Start	6.19	Rating **	M	Issue No.	33
LM End	6.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.235216 °	39.235216 °
				-121.577532 °	-121.577532 °
DWR ID	DWR_RD0010_01_s_2020_33				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_163\_33\_20200430\_00102.jpg



View looking upstream landside at small starter trees on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	6.31	Rating **	M	Issue No.	93
LM End	6.31	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.236827 °	39.236827 °
				-121.577262 °	-121.577262 °
DWR ID	21278				

**Comment Code**

**Inspector Comment**

DS\_ID:21278  
FS\_ID:24438  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 04/29/2013 Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0290. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 12.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall, saddle, and apron on the WS end.  
[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 455+00)].  
FS Date: 4/29/2013

LM Start	<b>6.31</b>	Rating **	M	Issue No.	<b>93 (cont)</b>
LM End	<b>6.31</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24438\_43503.jpg



Marker visible on waterward shoulder.

Photo 2 of 3 : UCIP\_SP\_2020\_24438\_43502.jpg



View of waterward toe where pipe daylights.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	<b>6.31</b>	Rating **	M	Issue No.	<b>93 (cont)</b>
LM End	<b>6.31</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.236827 °	39.236827 °	
			-121.577262 °	-121.577262 °	
DWR ID	21278				

Photo 3 of 3 : UCIP\_SP\_2020\_24438\_43501.jpg



Pipe and flap gate confirmed on waterward side.

LM Start	<b>6.65</b>	Rating **	M	Issue No.	<b>94</b>
LM End	<b>6.65</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.241726 °	39.241726 °	
			-121.576488 °	-121.576488 °	
DWR ID	21279				

**Comment Code**

**Inspector Comment**

DS\_ID:21279  
FS\_ID:27532  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 04/29/2013 Need to clear sediment near gate. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0291-294. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 16-inch steel drainage pipe through the levee, 10.3 feet below the crown. Cutoff wall around the pipe at the center of the levee. Slide gate on the waterside (WS) end. Pipe exposed across irrigation canal on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 473+58)].  
FS Date: 4/29/2013

Photo 1 of 3 : UCIP\_SP\_2020\_27532\_51129.jpg



View of levee looking upstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	04/28/2020 04/28/2020	Sterling York

LM Start	6.65	Rating **	M	Issue No.	94 (cont)
LM End	6.65	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.241726 °	39.241726 °
				-121.576488 °	-121.576488 °
DWR ID	21279				

Photo 2 of 3 : UCIP\_SP\_2020\_27532\_51128.jpg



View of levee looking downstream.

LM Start	<b>6.65</b>	Rating **	M	Issue No.	<b>94 (cont)</b>
LM End	<b>6.65</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_27532\_51130.jpg



View of waterward side--pipe goes through Simmerly Slough.

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

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**Reclamation District No. 0010 Honcut**

Waterway			Bank	Unit Miles
Unit No. 02 Feather River			Left	11.36
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/28/2020 - 4/28/2020			
DWR Inspector	Sterling York			
Accompanied By	Finlay Williams			

**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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	0.00	Rating **	M	Issue No.	71	
LM End	0.00	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.163750 °	39.163750 °	
				-121.609963 °	-121.609963 °	
DWR ID	24651					
Comment Code						
Inspector Comment						
DS_ID:24651 FS_ID:27714 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Need to contact owner--unable to determine if crossing is authorized (no permit found). (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: Fiber optics line markers on the levee slope. Unable to determine if the line goes through the levee. Multiple markers visible on each side. This line was field discovered. FS Date: 4/29/2013						

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	0.38	Rating **	M	Issue No.	72
LM End	0.38	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.169174 °	39.169174 °
				-121.610698 °	-121.610698 °
DWR ID	21280				
Comment Code					
Inspector Comment					
DS_ID:21280 FS_ID:27533 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Recommend removing vegetation and debris along pipe alignment (debris blocking gate on waterward side and vegetation blocking access to screw gate on landward side). Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0027. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 25.6 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 106+00)]. FS Date: 4/30/2013					

LM Start	<b>0.38</b>	Rating **	M	Issue No.	<b>72 (cont)</b>
LM End	<b>0.38</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_27533\_51135.jpg



View of waterward side.

Photo 2 of 3 : UCIP\_SP\_2020\_27533\_51137.jpg



View of waterward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>0.38</b>	Rating **	M	Issue No.	<b>72 (cont)</b>
LM End	<b>0.38</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.169174 °	39.169174 °	
			-121.610698 °	-121.610698 °	
DWR ID	21280				

Photo 3 of 3 : UCIP\_SP\_2020\_27533\_51138.jpg



Buried flap gate on waterward side.

LM Start	0.38	Rating **	M	Issue No.	28
LM End	0.38	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.169231 °	39.169231 °
				-121.610711 °	-121.610711 °
DWR ID	DWR_RD0010_02_f _ 2015_28				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but squirrel hole needs to be backfilled.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_28\_20200227\_00002.jpg



View of squirrel hole on the waterside looking downstream.

LM Start	0.39	Rating **	M	Issue No.	7
LM End	0.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.169366 °	39.169366 °
				-121.610714 °	-121.610714 °
DWR ID	DWR_RD0010_02_f_2019_7				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but squirrel hole needs to be backfilled.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	0.94	Rating **	U	Issue No.	29
LM End	0.94	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.177289 °	39.177289 °
				-121.609860 °	-121.609860 °
DWR ID	DWR_RD0010_02_f_2015_29				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but squirrel hole needs to be backfilled.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_29\_20200227\_00003.jpg



View of rodent hole that has more than 2 cubic feet of material on the waterside.

LM Start	1.09	Rating **	M	Issue No.	70
LM End	1.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.179456 °	39.179456 °
				-121.610000 °	-121.610000 °
DWR ID	DWR_RD0010_02_s_2020_70				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_70\_20200429\_00111.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>1.19</b>	Rating **	M	Issue No.	<b>73</b>
LM End	<b>1.19</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.180875 °	39.180875 °	
			-121.610053 °	-121.610053 °	
DWR ID	21281				

**Comment Code**

**Inspector Comment**

DS\_ID:21281  
FS\_ID:24821  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 04/30/2013 Screw gate on landward side is blocked by sediment. Recommend removing sediment in front of gate. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0082. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 26 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 149+88)].  
FS Date: 4/30/2013

LM Start	<b>1.19</b>	Rating **	M	Issue No.	<b>73 (cont)</b>
LM End	<b>1.19</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24821\_44640.jpg



Marker visible on waterward side--No. 4.

Photo 2 of 3 : UCIP\_SP\_2020\_24821\_44639.jpg



View of waterward slope side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	1.19	Rating **	M	Issue No.	73 (cont)
LM End	1.19	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.180875 °	39.180875 °
				-121.610053 °	-121.610053 °
DWR ID	21281				

LM Start	1.23	Rating **	M	Issue No.	69					
LM End	1.23	Issue Type +	En	Location *	WS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Encroachments			39.181495 °	39.181495 °					
				-121.610116 °	-121.610116 °					
DWR ID	DWR_RD0010_02_s _ 2020_69									
Comment Code										
PR : Prunings										
Inspector Comment										
Remove prunings from levee toe, Spring 2020.										

A photograph showing a large pile of cut brush and debris in a field. In the background, there is a line of trees and a fence. An orange date stamp '04 28 2020' is visible in the bottom right corner.

LM Start	1.34	Rating **	M	Issue No.	9					
LM End	1.34	Issue Type +	En	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Vegetation			39.182957 °	39.182957 °					
				-121.609800 °	-121.609800 °					
DWR ID	DWR_RD0010_02_s _ 2012_9									
Comment Code										
V6 : Landscaping										
Inspector Comment										
Landscaping and fence should be removed from the levee toe and slope.										

A photograph of a gravel road curving to the right, bordered by a grassy slope and a white fence. A dog is visible behind the fence. The background features trees and a utility pole. A date stamp '10/27/2016' is in the bottom right corner.

View of homeowners landscaping and fence that encroaches on the landside levee slope, looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	1.49	Rating **	A/W	Issue No.	74	
LM End	1.49	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.185141 °	39.185141 °	
				-121.609091 °	-121.609091 °	
DWR ID	21282					
Comment Code						
Inspector Comment						
DS_ID:21282						
FS_ID:24822						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/29/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0109. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage						
pipe through the levee, 25 feet below the crown. Corrugated metal						
cutoff wall around the pipe at each shoulder. Flap gate on the waterside						
(WS) end. Slide gate on the landside (LS) end. Concrete headwall,						
saddle, and apron on the WS end. [Additional Reference(s): DWR						
Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953,						
(Station 164+65)].						
FS Date: 4/30/2013						

LM Start	<b>1.49</b>	Rating **	A/W	Issue No.	<b>74 (cont)</b>
LM End	<b>1.49</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24822\_44647.jpg



Marker visible on waterward side--No. 5.

Photo 2 of 3 : UCIP\_SP\_2020\_24822\_44648.jpg



Overview of waterward slope--dense burrow activity on slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	1.49	Rating **	A/W	Issue No.	74 (cont)	
LM End	1.49	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.185141 °		39.185141 °
				-121.609091 °		-121.609091 °
DWR ID	21282					

Photo 3 of 3 : UCIP\_SP\_2020\_24822\_44645.jpg



View of flap gate on waterward side.

LM Start	1.80	Rating **	C	Issue No.	39
LM End	1.80	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.189467 °	39.189467 °
				-121.607991 °	-121.607991 °
DWR ID	DWR_RD0010_02_s_2016_39				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunings have been burned, Spring 2020.					

No Photos

LM Start	1.96	Rating **	M	Issue No.	40
LM End	11.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.191790 °	39.309828 °
				-121.607623 °	-121.616488 °
DWR ID	DWR_RD0010_02_s_2020_40				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	3.10	Rating **	M	Issue No.	75	
LM End	3.10	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.208193 °	39.208193 °	
				-121.609909 °	-121.609909 °	
DWR ID	21283					
Comment Code						
Inspector Comment						
DS_ID:21283						
FS_ID:27773						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 High rodent activity along pipe alignment--animal control would be beneficial. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0150. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 22.5 feet below the crown. Flap gate on the waterside (WS) end. Metal marker on the WS shoulder. [Additional Reference(s): DWR Levee Log, 2005].						
FS Date: 4/30/2013						

Photo 1 of 3 : UCIP\_SP\_2020\_27773\_51461.jpg



Marker visible on waterward side.

LM Start	<b>3.10</b>	Rating **	M	Issue No.	<b>75 (cont)</b>
LM End	<b>3.10</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_27773\_51460.jpg



View of waterward side--burrow activity present on slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	3.10	Rating **	M	Issue No.	75 (cont)
LM End	3.10	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.208193 °	39.208193 °
				-121.609909 °	-121.609909 °
DWR ID	21283				

View of gate on waterward side.

LM Start	3.29	Rating **	M	Issue No.	76
LM End	3.29	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.210995 °	39.210995 °
				-121.610164 °	-121.610164 °
DWR ID	21284				

Comment Code

Inspector Comment

DS\_ID:21284

FS\_ID:52889

EP\_NO: N/A

Repair Type: Non-Urgent

Crossing Status: Found

UCIP Comments: 04/30/2013 Remove concrete piece preventing complete closure of screw gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0152. (DWR UCIP - O. Magana) FIELD\_STRUCT\_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 24 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 259+76)].

FS Date: 4/30/2013

Marker visible on waterward side.

* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	3.29	Rating **	M	Issue No.	76 (cont)
LM End	3.29	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.210995 °	39.210995 °
				-121.610164 °	-121.610164 °
DWR ID	21284				

Photo 2 of 3 : UCIP\_SP\_2020\_52889\_44657.jpg



Overview of waterward slope--barrier placed at toe to discourage damage to crossing.

LM Start	<b>3.29</b>	Rating **	M	Issue No.	<b>76 (cont)</b>
LM End	<b>3.29</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_52889\_44656.jpg



View of landward side--barrier used to discourage damage to crossing near toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	3.30	Rating **	M	Issue No.	47
LM End	3.30	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.211085 °	39.211085 °
				-121.610172 °	-121.610172 °
DWR ID	DWR_RD0010_02_s _ 2019_47				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris at the levee toe, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_47\_20200227\_00012.jpg



View looking at the waterside levee toe where debris has been stacked, Spring 2019.

LM Start	3.48	Rating **	M	Issue No.	66
LM End	3.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.213634 °	39.213634 °
				-121.610084 °	-121.610084 °
DWR ID	DWR_RD0010_02_s _ 2020_66				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_66\_20200429\_00107.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	3.60	Rating **	M	Issue No.	65
LM End	3.60	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.215349 °	39.215349 °
				-121.610741 °	-121.610741 °
DWR ID	DWR_RD0010_02_s_2020_65				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from levee toe, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_65\_20200429\_00106.jpg



View looking landside at prunings on levee toe, Spring 2020.

LM Start	3.62	Rating **	M	Issue No.	77
LM End	3.62	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.215620 °	39.215620 °
				-121.610813 °	-121.610813 °
DWR ID	21285				
Comment Code					
Inspector Comment					
DS_ID:21285 FS_ID:24825 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Sediment blocking flap gate and screw gate--recommend removing material. Dense burrow activity present along levee slopes (large holes visible on landward side)--recommend addressing issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0169. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 19.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 277+00)]. FS Date: 4/30/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_24825\_44664.jpg



Marker visible on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	3.62	Rating **	M	Issue No.	77 (cont)	
LM End	3.62	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.215620 °		39.215620 °
				-121.610813 °		-121.610813 °
DWR ID	21285					

Photo 2 of 3 : UCIP\_SP\_2020\_24825\_44663.jpg



View of waterward slope--burrow activity present.

LM Start	<b>3.62</b>	Rating **	M	Issue No.	<b>77 (cont)</b>
LM End	<b>3.62</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_24825\_44662.jpg



Flap gate located on waterward side--debris blocking gate.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	3.95	Rating **	M	Issue No.	78
LM End	3.95	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.220374 °	39.220374 °
				-121.610903 °	-121.610903 °
DWR ID	21286				

**Comment Code**

**Inspector Comment**

DS\_ID:21286  
FS\_ID:24826  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 04/30/2013 Deformation observed on the top wall of pipe at the entrance of landward side--need to contact owner to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0180. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 21.5 feet below the crown. Corrugated metal cutoff walls around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 294+84)].  
FS Date: 4/30/2013

LM Start	<b>3.95</b>	Rating **	M	Issue No.	<b>78 (cont)</b>
LM End	<b>3.95</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24826\_44669.jpg



View of marker located on waterward shoulder, no reference number is visible.

Photo 2 of 3 : UCIP\_SP\_2020\_24826\_44668.jpg



View of waterward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	3.95	Rating **	M	Issue No.	78 (cont)
LM End	3.95	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.220374 °	39.220374 °
				-121.610903 °	-121.610903 °
DWR ID	21286				

Photo 3 of 3 : UCIP\_SP\_2020\_24826\_44673.jpg



View of flapgate on concrete head wall on waterward side.

LM Start	4.15	Rating **	M	Issue No.	48
LM End	4.15	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.222993 °	39.222993 °
				-121.612384 °	-121.612384 °
DWR ID	DWR_RD0010_02_s_2019_48				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from the levee toe, Spring 2020.					

No Photos

LM Start	4.17	Rating **	M	Issue No.	58
LM End	4.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.223276 °	39.223276 °
				-121.612510 °	-121.612510 °
DWR ID	DWR_RD0010_02_f_2019_58				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberry bushes from levee slope, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_58\_20200227\_00018.jpg



View looking at blackberry bushes on the landside levee slope that need to be removed, Fall 2019.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

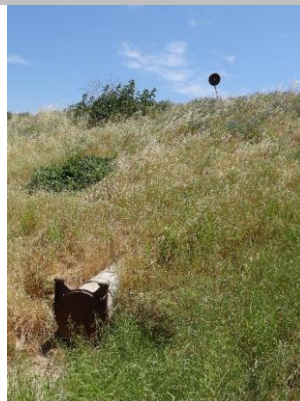
Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	4.31	Rating **	C	Issue No.	49
LM End	4.38	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.225101 °	39.226142 °
				-121.613486 °	-121.613410 °
DWR ID	DWR_RD0010_02_s_2019_49				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunings from the levee toe have been burned, Spring 2020.					

No Photos

LM Start	4.44	Rating **	M	Issue No.	79	
LM End	4.44	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.226938 °	39.226938 °	
				-121.613174 °	-121.613174 °	
DWR ID	21288					
Comment Code						
Inspector Comment						
DS_ID:21288 FS_ID:24751 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Need to updated photos showing cleared slopes. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0193. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 19 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 322+25)]. FS Date: 4/30/2013						

Photo 1 of 3 : UCIP\_SP\_2020\_24751\_44375.jpg



View of waterward side--dense vegetation on slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	4.44	Rating **	M	Issue No.	79 (cont)
LM End	4.44	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.226938 °	39.226938 °
				-121.613174 °	-121.613174 °
DWR ID	21288				

Photo 2 of 3 : UCIP\_SP\_2020\_24751\_44376.jpg



View of flap gate on waterward side.

LM Start	<b>4.44</b>	Rating **	M	Issue No.	<b>79 (cont)</b>
LM End	<b>4.44</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_24751\_44373.jpg



View of landward side--dense vegetation.

LM Start	4.44	Rating **	M	Issue No.	31
LM End	4.48	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.226946 °	39.227445 °
				-121.613048 °	-121.612718 °
DWR ID	DWR_RD0010_02_f_2015_31				
Comment Code					
EQ : Equipment					
Inspector Comment					
Remove existing equipment from the levee toe.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_31\_20200227\_00004.jpg



View of the equipment at the toe of the levee on the landward side of the levee looking downstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	4.44	Rating **	M	Issue No.	80
LM End	4.44	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.226932 °	39.226932 °
				-121.613048 °	-121.613048 °
DWR ID	24658				
Comment Code					
Inspector Comment					
DS_ID:24658 FS_ID:47132 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Need to confirm location and add photos of the marker. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: Marker on the landside (LS). This marker was feild discovered. FS Date: 4/29/2013					

No Photos

LM Start	4.66	Rating **	M	Issue No.	64
LM End	4.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.229835 °	39.229835 °
				-121.613278 °	-121.613278 °
DWR ID	DWR_RD0010_02_s_2020_64				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_64\_20200429\_00105.jpg



View looking downstream landside at small starter trees on levee slope, Spring 2020.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	4.78	Rating **	M	Issue No.	81
LM End	4.78	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.231251 °	39.231251 °
				-121.614494 °	-121.614494 °
DWR ID	21289				
Comment Code					
Inspector Comment					
DS_ID:21289 FS_ID:27774 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/30/2013 Sediment build-up inside and at the opening pipe. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0206. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch gravity drainage pipe of an unknown material through the levee, 20 feet below the crown. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 4/30/2013					

LM Start	<b>4.78</b>	Rating **	M	Issue No.	<b>81 (cont)</b>
LM End	<b>4.78</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_27774\_51467.jpg



Marker visible on waterward shoulder, Reference ID No. 11 for crossing.

Photo 2 of 3 : UCIP\_SP\_2020\_27774\_51470.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>4.78</b>	Rating **	M	Issue No.	<b>81 (cont)</b>
LM End	<b>4.78</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.231251 °	39.231251 °	
			-121.614494 °	-121.614494 °	
DWR ID	21289				

Photo 3 of 3 : UCIP\_SP\_2020\_27774\_51469.jpg



View of flap gate located on waterward side.

LM Start	4.88	Rating **	U	Issue No.	63
LM End	4.92	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.232773 °	39.233336 °
				-121.614588 °	-121.614659 °
DWR ID	DWR_RD0010_02_s_2020_63				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from levee toe and slope, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_63\_20200429\_00104.jpg



View looking downstream landside at prunings on levee toe and slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>5.04</b>	Rating **	A/W	Issue No.	<b>82</b>
LM End	<b>5.04</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.235082 °	39.235082 °	
			-121.614925 °	-121.614925 °	
DWR ID	21290				

**Comment Code**

**Inspector Comment**

DS\_ID:21290  
FS\_ID:24828  
EP\_NO: N/A  
Repair Type: No Action Needed  
Crossing Status: Found  
UCIP Comments: 04/30/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0212. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 20 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. Pipe discharges into a 5-foot by 5-foot concrete distribution box at the WS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 354+96)].  
FS Date: 4/30/2013

LM Start	<b>5.04</b>	Rating **	A/W	Issue No.	<b>82 (cont)</b>
LM End	<b>5.04</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24828\_44680.jpg



View of marker located on waterward shoulder--crossing referenced as No. 12.

Photo 2 of 3 : UCIP\_SP\_2020\_24828\_44684.jpg



View of flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	5.04	Rating **	A/W	Issue No.	82 (cont)
LM End	5.04	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.235082 °	39.235082 °
				-121.614925 °	-121.614925 °
DWR ID	21290				

Photo 3 of 3 : UCIP\_SP\_2020\_24828\_44683.jpg



Inside view of concrete distribution box.

LM Start	5.18	Rating **	M	Issue No.	62
LM End	5.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.237106 °	39.237106 °
				-121.615358 °	-121.615358 °
DWR ID	DWR_RD0010_02_s_2020_62				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_62\_20200429\_00103.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	6.08	Rating **	M	Issue No.	61
LM End	6.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.249441 °	39.249441 °
				-121.619291 °	-121.619291 °
DWR ID	DWR_RD0010_02_s _ 2020_61				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_61\_20200429\_00102.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2020.

LM Start	6.15	Rating **	M	Issue No.	60
LM End	6.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.250463 °	39.250463 °
				-121.619194 °	-121.619194 °
DWR ID	DWR_RD00010_02_s _ 2020_60				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_60\_20200429\_00101.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	6.16	Rating **	M	Issue No.	83	
LM End	6.16	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.250593 °	39.250593 °	
				-121.619178 °	-121.619178 °	
DWR ID	21291					
Comment Code						
Inspector Comment						
DS_ID:21291						
FS_ID:27793						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Need to contact owner to remove debris inside concrete distribution box and on slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0244. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 17.3 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 413+81)].						
FS Date: 4/30/2013						

LM Start	<b>6.16</b>	Rating **	M	Issue No.	<b>83 (cont)</b>
LM End	<b>6.16</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_27793\_51514.jpg



View of marker located on waterward shoulder, pipe is reference as No. 13.

Photo 2 of 3 : UCIP\_SP\_2020\_27793\_51517.jpg



View of flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>6.16</b>	Rating **	M	Issue No.	<b>83 (cont)</b>
LM End	<b>6.16</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.250593 °	39.250593 °	
			-121.619178 °	-121.619178 °	
DWR ID	21291				

Photo 3 of 3 : UCIP\_SP\_2020\_27793\_51513.jpg



Flap gate and concrete headwall visible on waterward side.

LM Start	6.72	Rating **	M	Issue No.	32
LM End	6.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.257859 °	39.257859 °
				-121.617667 °	-121.617667 °
DWR ID	DWR_RD0010_02_f_2015_32				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be properly backfilled.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_32\_20200227\_00005.jpg



View of rodent holes on waterside levee slope.

LM Start	6.88	Rating **	U	Issue No.	33
LM End	6.88	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.259843 °	39.259843 °
				-121.616013 °	-121.616013 °
DWR ID	DWR_RD0010_02_f_2015_33				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Rodent hole that has more than 2 cubic feet of material, this hole is not active but needs to be backfilled properly.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_33\_20200227\_00006.jpg



View of rodent hole that has more than 2 cubic feet of material, this hole is not active but needs to be backfilled properly.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	7.07	Rating **	M	Issue No.	53
LM End	7.07	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.262290 °	39.262290 °
				-121.614390 °	-121.614390 °
DWR ID	DWR_RD0010_02_s_2016_53				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris and prunings from the levee toe, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_53\_20200227\_00014.jpg



View looking downstream of debris at landside levee toe.

LM Start	7.24	Rating **	M	Issue No.	84
LM End	7.24	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.264639 °	39.264639 °
				-121.613745 °	-121.613745 °
DWR ID	21293				
Comment Code					
Inspector Comment					
DS_ID:21293 FS_ID:50059 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 7/01/2016 Crossing is blocked by sediment and debris on both WS and LS. Screw gate is missing on LS. (DWR UCIP - omagana)4/30/2013 Both openings of crossing are blocked by sediment--screw gate is damage. Recommend notifying owner to repair screw gate and remove sediment build-up blocking openings. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0295. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 13 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 471+21)]. FS Date: 7/1/2016					

Photo 1 of 3 : UCIP\_SP\_2020\_50059\_44693.jpg



Marker visible on WS shoulder, crossing referenced as No. 14.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>7.24</b>	Rating **	M	Issue No.	<b>84 (cont)</b>
LM End	<b>7.24</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.264639 °	39.264639 °	
			-121.613745 °	-121.613745 °	
DWR ID	21293				

Photo 2 of 3 : UCIP\_SP\_2020\_50059\_44692.jpg



View of WS slope.

LM Start	<b>7.24</b>	Rating **	M	Issue No.	<b>84 (cont)</b>
LM End	<b>7.24</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_50059\_44697.jpg



View of flap gate and concrete distribution box on WS.

LM Start	7.58	Rating **	M	Issue No.	59
LM End	7.64	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.268980 °	39.269904 °
				-121.611388 °	-121.611279 °
DWR ID	DWR_RD0010_02_s_2020_59				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from levee toe, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_59\_20200429\_00100.jpg



View looking downstream at prunings on levee toe, Spring 2020.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	7.66	Rating **	A/W	Issue No.	85	
LM End	7.66	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.270182 °	39.270182 °	
				-121.611274 °	-121.611274 °	
DWR ID	21294					
Comment Code						
Inspector Comment						
DS_ID:21294						
FS_ID:24831						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0312. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage						
pipe through the levee, 13 feet below the crown. Corrugated metal						
cutoff wall around the pipe at each shoulder. Flap gate on the waterside						
(WS) end. Slide gate on the landside (LS) end. Concrete headwall at						
each end. Metal marker on the LS shoulder. [Additional Reference(s):						
DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May						
1953, (Station 493+50)].						
FS Date: 4/30/2013						

LM Start	<b>7.66</b>	Rating **	A/W	Issue No.	<b>85 (cont)</b>
LM End	<b>7.66</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24831\_44700.jpg



Visible marker located on waterward shoulder--no id number noted.

Photo 2 of 3 : UCIP\_SP\_2020\_24831\_44699.jpg



View of waterward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>7.66</b>	Rating **	A/W	Issue No.	<b>85 (cont)</b>
LM End	<b>7.66</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.270182 °	39.270182 °	
			-121.611274 °	-121.611274 °	
DWR ID	21294				

Photo 3 of 3 : UCIP\_SP\_2020\_24831\_44698.jpg



Flap gate visible on waterward side.

LM Start	7.85	Rating **	A/W	Issue No.	27
LM End	7.85	Issue Type +	Ob	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Seepage / Sandboils			39.272251 °	39.272251 °
				-121.612995 °	-121.612995 °
DWR ID	385-5				
Comment Code					
Inspector Comment					
Seepage					
Site ID No:227					
Site Designation:385-5					

No Photos

LM Start	7.86	Rating **	A/W	Issue No.	36
LM End	7.94	Issue Type +	Ob	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Seepage / Sandboils			39.272284 °	39.273344 °
				-121.613042 °	-121.612713 °
DWR ID	385-4				
Comment Code					
Inspector Comment					
Seepage					
Site ID No:226					
Site Designation:385-4					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	7.91	Rating **	M	Issue No.	52
LM End	7.91	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.273011 °	39.273011 °
				-121.613011 °	-121.613011 °
DWR ID	DWR_RD0010_02_s_2020_52				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove downed tree from levee slope, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_52\_20200429\_00099.jpg



View looking waterside at a downed tree on the levee slope, Spring 2020.

LM Start	8.02	Rating **	M	Issue No.	41
LM End	8.02	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.274334 °	39.274334 °
				-121.611986 °	-121.611986 °
DWR ID	DWR_RD0010_02_s_2018_41				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Remove landscape from the levee toe.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_41\_20200227\_00010.jpg



View looking downstream landside of a landscape bush at the levee toe.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	8.06	Rating **	A/W	Issue No.	86	
LM End	8.06	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.274890 °	39.274890 °	
				-121.611526 °	-121.611526 °	
DWR ID	21295					
Comment Code						
Inspector Comment						
DS_ID:21295 FS_ID:24832 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 04/30/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0329. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 515+52)]. FS Date: 4/30/2013						

LM Start	<b>8.06</b>	Rating **	A/W	Issue No.	<b>86 (cont)</b>
LM End	<b>8.06</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24832\_44705.jpg



Marker visible on waterward shoulder, crossing is referenced as No. 16.

Photo 2 of 3 : UCIP\_SP\_2020\_24832\_44704.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>8.06</b>	Rating **	A/W	Issue No.	<b>86 (cont)</b>
LM End	<b>8.06</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.274890 °	39.274890 °	
			-121.611526 °	-121.611526 °	
DWR ID	21295				

Photo 3 of 3 : UCIP\_SP\_2020\_24832\_44703.jpg



View of flap gate located on waterward side.

LM Start	8.09	Rating **	M	Issue No.	35
LM End	8.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.275179 °	39.275179 °
				-121.611283 °	-121.611283 °
DWR ID	DWR_RD0010_02_f_2015_35				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be backfilled.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_35\_20200227\_00007.jpg



View of rodent hole on waterside.

LM Start	8.18	Rating **	M	Issue No.	51
LM End	8.18	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.276330 °	39.276330 °
				-121.610624 °	-121.610624 °
DWR ID	DWR_RD0010_02_s_2020_51				
Comment Code					
MA : Material					
Inspector Comment					
The irrigation pipe material on the levee slope needs to be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_51\_20200429\_00098.jpg



View looking downstream landside at irrigation pipe material on the levee slope, Spring 2020.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	8.20	Rating **	M	Issue No.	37
LM End	8.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.276607 °	39.276607 °
				-121.610626 °	-121.610626 °
DWR ID	DWR_RD0010_02_s_2020_37				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trim low hanging limbs for access and visibility, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_37\_20200429\_00097.jpg



View looking downstream waterside at a tree with low hanging limbs, Spring 2020.

LM Start	8.76	Rating **	M	Issue No.	87
LM End	8.76	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.279093 °	39.279093 °
				-121.601753 °	-121.601753 °
DWR ID	21296				
Comment Code					
Inspector Comment					
DS_ID:21296 FS_ID:27775 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Sediment build-up at the inlet--recommend clearing sediment. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0348. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 23 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. Metal marker on the WS shoulder. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 551+96)]. FS Date: 4/30/2013					

Photo 1 of 3 : UCIP\_SP\_2020\_27775\_51473.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	8.76	Rating **	M	Issue No.	87 (cont)
LM End	8.76	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.279093 °	39.279093 °
				-121.601753 °	-121.601753 °
DWR ID	21296				

Photo 2 of 3 : UCIP\_SP\_2020\_27775\_51472.jpg



View of landward side.

LM Start	<b>8.76</b>	Rating **	M	Issue No.	<b>87 (cont)</b>
LM End	<b>8.76</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_27775\_51477.jpg



View of flap gate visible on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	9.01	Rating **	M	Issue No.	88
LM End	9.01	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.282263 °	39.282263 °
				-121.600146 °	-121.600146 °
DWR ID	21297				

**Comment Code**

**Inspector Comment**

DS\_ID:21297  
FS\_ID:24834  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 04/30/2013 Slide gate missing on landward side. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0367. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 14 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS), slide gate missing. Concrete headwall, saddle, and apron on the WS end. 6-foot by 6-foot concrete splash apron at the WS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 565+74)].  
FS Date: 4/30/2013

LM Start	<b>9.01</b>	Rating **	M	Issue No.	<b>88 (cont)</b>
LM End	<b>9.01</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24834\_44715.jpg



Marker visible on waterward shoulder, crossing is referenced as No. 18.

Photo 2 of 3 : UCIP\_SP\_2020\_24834\_44714.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>9.01</b>	Rating **	M	Issue No.	<b>88 (cont)</b>
LM End	<b>9.01</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.282263 °	39.282263 °	
			-121.600146 °	-121.600146 °	
DWR ID	21297				

Photo 3 of 3 : UCIP\_SP\_2020\_24834\_44716.jpg



View of flap gate visible on waterward side.

LM Start	<b>9.23</b>	Rating **	M	Issue No.	<b>89</b>
LM End	<b>9.23</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.285329 °	39.285329 °	
			-121.600309 °	-121.600309 °	
DWR ID	21298				

**Comment Code**

**Inspector Comment**

DS\_ID:21298  
 FS\_ID:24768  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 Crossing Status: Found  
 UCIP Comments: 04/30/2013 Crossing is buried--found indicators of concrete headwall. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0378. (DWR UCIP - O. Magana)  
 FIELD\_STRUCT\_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 13 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. Metal marker on the WS slope. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 576+75)].  
 FS Date: 4/30/2013

Photo 1 of 3 : UCIP\_SP\_2020\_24768\_44450.jpg



View of waterward slope.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>9.23</b>	Rating **	M	Issue No.	<b>89 (cont)</b>
LM End	<b>9.23</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.285329 °	39.285329 °
				-121.600309 °	-121.600309 °
DWR ID	21298				

Photo 2 of 3 : UCIP\_SP\_2020\_24768\_44451.jpg



Dense vegetation on landward side.

LM Start	<b>9.23</b>	Rating **	M	Issue No.	<b>89 (cont)</b>
LM End	<b>9.23</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_24768\_44449.jpg



View of concrete headwall visible through dense vegetation.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	9.35	Rating **	M	Issue No.	90
LM End	9.35	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.287059 °	39.287059 °
				-121.600401 °	-121.600401 °
DWR ID	21299				

**Comment Code**

**Inspector Comment**

DS\_ID:21299  
FS\_ID:24769  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 04/30/2013 Need to contact owner. Need to clear debris from concrete distribution box on waterward and remove debris blocking landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0383. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. Metal marker on the WS shoulder.  
[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 582+72)].  
FS Date: 4/30/2013

LM Start	<b>9.35</b>	Rating **	M	Issue No.	<b>90 (cont)</b>
LM End	<b>9.35</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24769\_44454.jpg



Marker visible on waterward side shoulder, crossing is referenced as No. 20.

Photo 2 of 3 : UCIP\_SP\_2020\_24769\_44453.jpg



View of flap gate located inside concrete distribution box. Debris scattered inside box.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	9.35	Rating **	M	Issue No.	90 (cont)	
LM End	9.35	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.287059 °		39.287059 °
				-121.600401 °		-121.600401 °
DWR ID	21299					

Photo 3 of 3 : UCIP\_SP\_2020\_24769\_44452.jpg



View of concrete distribution box located on waterward side.

LM Start	9.51	Rating **	A/W	Issue No.	91
LM End	9.51	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.289315 °	39.289315 °
				-121.601183 °	-121.601183 °
DWR ID	21300				

**Comment Code**

**Inspector Comment**

DS\_ID:21300  
FS\_ID:24835  
EP\_NO: N/A  
Repair Type: No Action Needed  
Crossing Status: Found  
UCIP Comments: 04/30/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0388. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 14 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. Metal marker on the WS shoulder.  
[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 591+77)].  
FS Date: 4/30/2013

Photo 1 of 3 : UCIP\_SP\_2020\_24835\_44721.jpg



Marker visible on waterward shoulder, crossing referenced as No. 21.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	9.51	Rating **	A/W	Issue No.	91 (cont)
LM End	9.51	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.289315 °	39.289315 °
				-121.601183 °	-121.601183 °
DWR ID	21300				

Photo 2 of 3 : UCIP\_SP\_2020\_24835\_44720.jpg



View of waterward side.

LM Start	<b>9.51</b>	Rating **	A/W	Issue No.	<b>91 (cont)</b>
LM End	<b>9.51</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_24835\_44725.jpg



View of flap gate located on waterward side.

LM Start	9.60	Rating **	M	Issue No.	54
LM End	9.60	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.290358 °	39.290358 °
				-121.602289 °	-121.602289 °
DWR ID	DWR_RD0010_02_s_2019_54				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from the levee slope.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	9.71	Rating **	M	Issue No.	92	
LM End	9.71	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.291474 °	39.291474 °	
				-121.603677 °	-121.603677 °	
DWR ID	21301					
Comment Code						
Inspector Comment						
DS_ID:21301 FS_ID:27776 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Recommend removing debris blocking slide gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0402. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch gravity drainage pipe of an unknown material through the levee, 13 feet below the crown. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at the LS toe. [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 4/30/2013						

LM Start	<b>9.71</b>	Rating **	M	Issue No.	<b>92 (cont)</b>
LM End	<b>9.71</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_27776\_51478.jpg



Marker visible on waterward shoulder, crossing referenced as No. 22.

Photo 2 of 3 : UCIP\_SP\_2020\_27776\_51482.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>9.71</b>	Rating **	M	Issue No.	<b>92 (cont)</b>
LM End	<b>9.71</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.291474 °	39.291474 °
				-121.603677 °	-121.603677 °
DWR ID	21301				

Photo 3 of 3 : UCIP\_SP\_2020\_27776\_51481.jpg



View of flap gate located on waterward toe.

LM Start	9.94	Rating **	M	Issue No.	45
LM End	9.94	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.293608 °	39.293608 °
				-121.606922 °	-121.606922 °
DWR ID	DWR_RD0010_02_f _ 2018_45				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris from the levee slope.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_45\_20200227\_00011.jpg



View looking at the landside levee slope where debris has been dumped.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	9.94	Rating **	A/W	Issue No.	93
LM End	9.94	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.293621 °	39.293621 °
				-121.606975 °	-121.606975 °
DWR ID	21302				
Comment Code					
Inspector Comment					
DS_ID:21302 FS_ID:24837 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 04/30/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0418. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 13 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall and 6-foot by 6-foot splash apron at the WS toe. 5-foot by 5-foot distribution box at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 602+47)]. FS Date: 4/30/2013					

LM Start	<b>9.94</b>	Rating **	A/W	Issue No.	<b>93 (cont)</b>
LM End	<b>9.94</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24837\_44731.jpg



Marker visible on waterward shoulder, crossing is referenced as No. 23.

Photo 2 of 3 : UCIP\_SP\_2020\_24837\_44735.jpg



Overview of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>9.94</b>	Rating **	A/W	Issue No.	<b>93 (cont)</b>
LM End	<b>9.94</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.293621 °	39.293621 °
				-121.606975 °	-121.606975 °
DWR ID	21302				

Pipe through waterward side.

LM Start	9.94	Rating **	M	Issue No.	50
LM End	9.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.293675 °	39.293675 °
				-121.607055 °	-121.607055 °
DWR ID	DWR_RD0010_02_s _ 2020_50				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim tree limbs for access and visibility, Spring 2020.					

View looking downstream landside at a tree with low hanging limbs,  
Spring 2020.

LM Start	10.07	Rating **	M	Issue No.	57
LM End	10.07	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.294639 °	39.294639 °
				-121.609121 °	-121.609121 °
DWR ID	DWR_RD0010_02_f _ 2019_57				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from the levee slope, Spring 2020.					

View looking at the prunings on the landside levee toe, Fall 2019.

* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	10.36	Rating **	M	Issue No.	46
LM End	10.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.297507 °	39.297507 °
				-121.612875 °	-121.612875 °
DWR ID	DWR_RD0010_02_s_2020_46				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_46\_20200429\_00095.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2020.

LM Start	10.38	Rating **	M	Issue No.	94	
LM End	10.38	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.297717 °	39.297717 °	
				-121.613160 °	-121.613160 °	
DWR ID	21303					
Comment Code						
Inspector Comment						
DS_ID:21303 FS_ID:24838 EP_NO: 1069 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Unable to find the crossing on landward side--indicators found of crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0442. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch steel gravity irrigation pipe through the levee, 13 feet below the crown. Concrete cutoff wall around the pipe at each shoulder. Flap gate and concrete headwall on the waterside (WS) end. Slide gate, concrete saddle, and apron on the landside (LS) end. (Plans for installation of a 24-inch corrugated iron pipe through the levee authorized under Permit No. 1069, 1946 - Pacific Ranch, care of Chas. J. Mathews). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 638+00)]. FS Date: 4/30/2013						

Photo 1 of 3 : UCIP\_SP\_2020\_24838\_44737.jpg



Marker visible on waterward shoulder, this crossing is reference as No. 24.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>10.38</b>	Rating **	M	Issue No.	<b>94 (cont)</b>
LM End	<b>10.38</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.297717 °	39.297717 °	
			-121.613160 °	-121.613160 °	
DWR ID	21303				

Photo 2 of 3 : UCIP\_SP\_2020\_24838\_44741.jpg



View of waterward side.

LM Start	<b>10.38</b>	Rating **	M	Issue No.	<b>94 (cont)</b>
LM End	<b>10.38</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_24838\_44740.jpg



View of flap gate located on waterward side.

LM Start	10.53	Rating **	M	Issue No.	56
LM End	10.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.299244 °	39.299244 °
				-121.615166 °	-121.615166 °
DWR ID	DWR_RD0010_02_f_2019_56				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_56\_20200227\_00016.jpg



View looking downstream landside at a small starter tree that needs to be removed.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	10.65	Rating **	M	Issue No.	44
LM End	10.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.300273 °	39.300273 °
				-121.616903 °	-121.616903 °
DWR ID	DWR_RD0010_02_s_2020_44				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_44\_20200429\_00094.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2020.

LM Start	10.71	Rating **	M	Issue No.	95	
LM End	10.71	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.300931 °		39.300931 °
				-121.617490 °		-121.617490 °
DWR ID	21304					
Comment Code						
Inspector Comment						
DS_ID:21304 FS_ID:24839 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Rip rap was used to stabilize the waterward slope during high water as a means of emergency repair--unable to determine storm event when repair was performed. Recommend obtaining records of the repair and to determine if crossing is still being used. Need to determine owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0458 and 460. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch steel irrigation discharge pipe through the levee, 5 feet below the crown. Slide gate in a 36-inch concrete riser on the landside (LS) shoulder. Gate valve in a pump house on the waterside (WS) slope. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 655+65)]. FS Date: 4/30/2013						

Photo 1 of 3 : UCIP\_SP\_2020\_24839\_44745.jpg



View of waterward shoulder behind vegetation is standpipe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>10.71</b>	Rating **	M	Issue No.	<b>95 (cont)</b>
LM End	<b>10.71</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.300931 °	39.300931 °	
			-121.617490 °	-121.617490 °	
DWR ID	21304				

Photo 2 of 3 : UCIP\_SP\_2020\_24839\_44742.jpg



View of standpipe located on landward side.

LM Start	<b>10.71</b>	Rating **	M	Issue No.	<b>95 (cont)</b>
LM End	<b>10.71</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_24839\_44748.jpg



View of standpipe located on waterward side.

LM Start	10.79	Rating **	M	Issue No.	43
LM End	10.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.302080 °	39.302080 °
				-121.617745 °	-121.617745 °
DWR ID	DWR_RD0010_02_s_2020_43				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_43\_20200429\_00093.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2020.

* 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	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	<b>11.07</b>	Rating **	M	Issue No.	<b>96</b>
LM End	<b>11.07</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.305915 °	39.305915 °	
			-121.617698 °	-121.617698 °	
DWR ID	21305				

**Comment Code**

**Inspector Comment**

DS\_ID:21305  
FS\_ID:24840  
EP\_NO: N/A  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 04/30/2013 Burrow activity--large holes found on landward side. Crossing on landward side is blocked. Recommend clearing headwall and crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON2\_2013\_p\_0476. (DWR UCIP - O. Magana)  
FIELD\_STRUCT\_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 7.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall at each toe. Saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 674+73)].  
FS Date: 4/30/2013

LM Start	<b>11.07</b>	Rating **	M	Issue No.	<b>96 (cont)</b>
LM End	<b>11.07</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24840\_44753.jpg



Marker visible on waterward side, crossing is referenced as No. 25.

Photo 2 of 3 : UCIP\_SP\_2020\_24840\_44752.jpg



View of flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	04/28/2020 04/28/2020	Sterling York

LM Start	11.07	Rating **	M	Issue No.	96 (cont)
LM End	11.07	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.305915 °	39.305915 °
				-121.617698 °	-121.617698 °
DWR ID	21305				

Photo 3 of 3 : UCIP\_SP\_2020\_24840\_44751.jpg



Internal view of pipe wall from waterward side.

LM Start	11.36	Rating **	M	Issue No.	38
LM End	11.36	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.309999 °	39.309999 °
				-121.616376 °	-121.616376 °
DWR ID	DWR_RD0010_02_s_2020_38				
Comment Code					
T4 : Trim trees over roadway to at least 12 feet above ground level.					
Inspector Comment					
Trim low hanging branches over crown, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_164\_38\_20200429\_00092.jpg



View looking downstream crown at low hanging branches over the crown, Spring 2020.

* 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	

**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**Reclamation District No. 0010 Honcut**

Waterway			Bank	Unit Miles
Unit No. 03 Honcut Creek			Left	2.81
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/28/2020 - 4/28/2020			
DWR Inspector	Sterling York			
Accompanied By	Finlay Williams			

**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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	0.01	Rating **	M	Issue No.	24
LM End	0.01	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.310096 °	39.310096 °
				-121.616250 °	-121.616250 °
DWR ID	21306				
Comment Code					
Inspector Comment					
DS_ID:21306 FS_ID:24841 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Debris found inside crossing-- recommend removing it. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6 feet below the crown. Slide gate in a concrete standpipe on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 5/1/2013					

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>24 (cont)</b>
LM End	<b>0.01</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2020\_24841\_44759.jpg



View of waterward side.

Photo 2 of 3 : UCIP\_SP\_2020\_24841\_44757.jpg



View of concrete standpipe and plastic pipe extension visible on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>24 (cont)</b>
LM End	<b>0.01</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.310096 °	39.310096 °	
			-121.616250 °	-121.616250 °	
DWR ID	21306				

Photo 3 of 3 : UCIP\_SP\_2020\_24841\_44758.jpg



Inside view of concrete standpipe with 2 screw gates inside.

LM Start	0.01	Rating **	M	Issue No.	23
LM End	0.01	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.310141 °	39.310141 °
				-121.616138 °	-121.616138 °
DWR ID	DWR_RD0010_03_s_2020_23				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from levee toe, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_23\_20200429\_00028.jpg



View looking downstream landside at prunings on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	0.09	Rating **	M	Issue No.	22
LM End	0.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.310229 °	39.310229 °
				-121.614697 °	-121.614697 °
DWR ID	DWR_RD0010_03_s_2020_22				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_22\_20200429\_00027.jpg



View looking downstream waterside at a small starter tree and wild growth that needs to be removed, Spring 2020.

LM Start	0.51	Rating **	M	Issue No.	21
LM End	0.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.310231 °	39.310231 °
				-121.606856 °	-121.606856 °
DWR ID	DWR_RD0010_03_s_2020_21				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberries from levee slope, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_21\_20200429\_00026.jpg



View looking downstream waterside at blackberries on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	0.56	Rating **	M	Issue No.	20
LM End	0.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.310227 °	39.310227 °
				-121.606027 °	-121.606027 °
DWR ID	DWR_RD0010_03_s_2020_20				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_20\_20200429\_00025.jpg



View looking downstream landside at a small starter tree that needs to be removed, Spring 2020.

LM Start	0.56	Rating **	M	Issue No.	19
LM End	0.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.310229 °	39.310229 °
				-121.605899 °	-121.605899 °
DWR ID	DWR_RD0010_03_s_2020_19				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberries from levee slope, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_19\_20200429\_00024.jpg



View looking downstream waterside at black berries on the levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	0.59	Rating **	M	Issue No.	18
LM End	0.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.310209 °	39.310209 °
				-121.605456 °	-121.605456 °
DWR ID	DWR_RD0010_03_s_2020_18				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_18\_20200429\_00023.jpg



View looking downstream waterside at a small starter trees that needs to be removed, Spring 2020.

LM Start	0.62	Rating **	U	Issue No.	17
LM End	0.62	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.310069 °	39.310069 °
				-121.604884 °	-121.604884 °
DWR ID	DWR_RD0010_03_s_2020_17				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from levee toe, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_17\_20200429\_00022.jpg



View looking downstream landside at prunings on levee slope, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	0.76	Rating **	U	Issue No.	16
LM End	0.76	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.309200 °	39.309200 °
				-121.602474 °	-121.602474 °
DWR ID	DWR_RD0010_03_s_2020_16				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from levee toe, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_16\_20200429\_00021.jpg



View looking downstream landside at prunings on levee slope, Spring 2020.

LM Start	0.95	Rating **	M	Issue No.	15
LM End	0.95	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.307583 °	39.307583 °
				-121.599640 °	-121.599640 °
DWR ID	DWR_RD0010_03_s_2020_15				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_15\_20200429\_00020.jpg



View looking downstream waterside at a small starter trees that needs to be removed, Spring 2020.

**\* Location**  
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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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	1.05	Rating **	A	Issue No.	14
LM End	1.05	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.307153 °	39.307153 °
				-121.598040 °	-121.598040 °
DWR ID	DWR_RD0010_03_s_2020_14				
Comment Code					
PO : Pole					
Inspector Comment					
Metal I beams vertically in Levee hinge point to prevent vehicle access.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_14\_20200429\_00019.jpg



View looking downstream waterside crown at vertical "I" beam post installed to prevent vehicle access.

LM Start	1.08	Rating **	M	Issue No.	5
LM End	2.80	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.307076 °	39.298548 °
				-121.597480 °	-121.569981 °
DWR ID	DWR_RD0010_03_s_2020_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.08	Rating **	M	Issue No.	4
LM End	2.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.307076 °	39.298547 °
				-121.597480 °	-121.569981 °
DWR ID	DWR_RD0010_03_s_2020_4				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	1.08	Rating **	M	Issue No.	8
LM End	1.21	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.307106 °	39.306422 °
				-121.597439 °	-121.595205 °
DWR ID	DWR_RD0010_03_s_2016_8				
Comment Code					
FE : Fence					
Inspector Comment					
Unpermitted fence on waterside levee hinge point.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_8\_20200227\_00003.jpg



View of an unpermitted fence on waterside levee hinge point.

LM Start	1.10	Rating **	M	Issue No.	10
LM End	1.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.306995 °	39.306995 °
				-121.597116 °	-121.597116 °
DWR ID	DWR_RD0010_03_s_2018_10				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_10\_20200227\_00004.jpg



View looking downstream waterside of a tree that needs to be trimmed for access and visibility.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	1.47	Rating **	M	Issue No.	13
LM End	1.47	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.303777 °	39.303777 °
				-121.591853 °	-121.591853 °
DWR ID	DWR_RD0010_03_s_2020_13				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_13\_20200429\_00018.jpg



View looking downstream landside at small starter trees that need to be removed, Spring 2020.

LM Start	1.49	Rating **	M	Issue No.	12
LM End	1.49	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.303738 °	39.303738 °
				-121.591548 °	-121.591548 °
DWR ID	DWR_RD0010_03_s_2020_12				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_12\_20200429\_00017.jpg



View looking downstream waterside at small starter trees that need to be removed, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	1.56	Rating **	U	Issue No.	7
LM End	1.60	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.303316 °	39.302962 °
				-121.590452 °	-121.589812 °
DWR ID	DWR_RD0010_03_f_2019_7				
Comment Code					
AT : Agricultural tilling					
Inspector Comment					
2 foot vertical cut in levee toe by the farmer.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_7\_20200227\_00002.jpg



View looking downstream waterside at a 2 foot vertical cut in the levee toe.

LM Start	1.69	Rating **	M	Issue No.	25	
LM End	1.69	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.303013 °	39.303013 °	
				-121.588124 °	-121.588124 °	
DWR ID	21307					
Comment Code						
Inspector Comment						
DS_ID:21307 FS_ID:24842 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Sediment deposit inside pipe--Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 15 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 134+06)]. FS Date: 5/1/2013						

Photo 1 of 3 : UCIP\_SP\_2020\_24842\_44764.jpg



Marker visible on waterward side--No. 26.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	<b>1.69</b>	Rating **	M	Issue No.	<b>25 (cont)</b>
LM End	<b>1.69</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.303013 °	39.303013 °	
			-121.588124 °	-121.588124 °	
DWR ID	21307				

Photo 2 of 3 : UCIP\_SP\_2020\_24842\_44762.jpg



View of waterward slope.

LM Start	<b>1.69</b>	Rating **	M	Issue No.	<b>25 (cont)</b>
LM End	<b>1.69</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_24842\_44763.jpg



View of flap gate located on waterward side.

LM Start	1.72	Rating **	M	Issue No.	6
LM End	1.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.303262 °	39.303262 °
				-121.587680 °	-121.587680 °
DWR ID	DWR_RD0010_03_f_2016_6				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No squirrel activity seen, but rodent holes need to be back filled properly.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_6\_20200227\_00001.jpg



View of waterside slope, no squirrel activity seen, but rodent holes need to be back filled properly.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> 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 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	2.47	Rating **	M	Issue No.	11
LM End	2.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.301406 °	39.301406 °
				-121.574435 °	-121.574435 °
DWR ID	DWR_RD0010_03_s_2020_11				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_11\_20200429\_00016.jpg



View looking downstream waterside at a small starter tree that needs to be removed, Spring 2020.

LM Start	2.51	Rating **	M	Issue No.	9
LM End	2.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.300973 °	39.300973 °
				-121.574087 °	-121.574087 °
DWR ID	DWR_RD0010_03_s_2020_9				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees with less than 4" diameter at chest height should be removed, Spring 2020.					

Photo 1 of 1 : SP\_2020\_RD0010\_165\_9\_20200429\_00015.jpg



View looking downstream waterside at a small starter tree that needs to be removed, Spring 2020.

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	04/28/2020 04/28/2020	Sterling York

LM Start	2.80	Rating **	M	Issue No.	26	
LM End	2.80	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.298561 °	39.298561 °	
				-121.569977 °	-121.569977 °	
DWR ID	21308					
Comment Code						
Inspector Comment						
DS_ID:21308 FS_ID:24883 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at the LS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 192+33)]. FS Date: 5/1/2013						

LM Start	<b>2.80</b>	Rating **	M	Issue No.	<b>26 (cont)</b>
LM End	<b>2.80</b>	Issue Type +	Ma	Location *	

Photo 1 of 2 : UCIP\_SP\_2020\_24883\_44820.jpg



View of slide gate and concrete headwall located on landward side.

Photo 2 of 2 : UCIP\_SP\_2020\_24883\_44821.jpg



View of levee crown--dense vegetation.

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