

Flood Control Project Maintenance Levee Inspections LMA District Cover Sheet

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

[illegible]

**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet**

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	5/5/2022 - 5/5/2022			
DWR Inspector	Brooks Weisser			
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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_44_20220516_00130.jpg



View of small starter tree on levee slope, Spring 2022.

LM Start	0.01	Rating **	M	Issue No.	32
LM End	0.01	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.163673 °	39.163673 °
				-121.609787 °	-121.609787 °
DWR ID	DWR_RD0010_01_s_2021_32				
Comment Code					
PR : Prunings					
Inspector Comment					
A pile of prunings on the landside toe need to be removed, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_32_20220516_00131.jpg



View of pile of pruning on the landside toe, Spring 2022.

LM Start	0.01	Rating **	M	Issue No.	75
LM End	1.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163694 °	39.169788 °
				-121.609774 °	-121.609774 °
DWR ID	DWR_RD0010_01_s_2022_75				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation needs to be maintained, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_75_20220516_00135.jpg



View of annual vegetation on the landside slope, Spring 2022.

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.22	Rating **	M	Issue No.	1	
LM End	0.22	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.163421 °	39.163421 °	
				-121.605810 °	-121.605810 °	
DWR ID	24652					
Comment Code						
Inspector Comment						
FS_ID:70580 DS_ID:24652 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 12/21/2020 Record has been updated to Non-Urgent. No permit was found authorizing this encroachment. Owner of this encroachment, Kinder Morgan, will need to coordinate with the CVFPB to meet Title 23 requirements for regulated streams. No maintenance or inspection records were made available to determine integrity of the line within Simmerly Slough. (O. Magana - DWR UCIP)01/24/2014 Spoke with Brian Gamble and crossing does not cross levee at this point the line goes parallel to along Valley Sub Railroad tracks towards Marysville. Crossing was kept for LMA's records. No action further action needed. (O. Magana - DWR UCIP)12/03/2013 Spoke to Frank Villalobos (supervisor-530-624-4048) and Doug Hubbard (maps-916-416-2972) was told to contact Brian Gamble (916-869-7148) to find out additional information about crossing and the status. Additional information can be requested through Kinder Morgan's Engineering Department by sending email to pipelineinquiries@kindermorgan.com ATTN: Engineering Department (O. Magana - DWR UCIP)04/29/2013 Unable to determine if crossing goes through the levee. Need to contact owner. Will need copy of letter showing crossings passed inspection. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* Natural gas pipeline of an unknown size or material parallel to the levee, at an unknown depth. Gas line markers visible on the waterside (WS). No markers on the landside (LS). Pipeline does not cross the levee. This line was field discovered. (No permit found authorizing this pipe. Owner is Kinder Morgan). FS Date: 12/21/2020						

Photo 1 of 3 : UCIP_SP_2022_70580_97560.jpg



Overview of levee crown looking upstream towards crossing.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.22	Rating **	M	Issue No.	1 (cont)	
LM End	0.22	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.163421 °	39.163421 °	
				-121.605810 °	-121.605810 °	
DWR ID	24652					

Photo 2 of 3 : UCIP_SP_2022_70580_97561.jpg



WS view: marker visible on WS.

LM Start	0.22	Rating **	M	Issue No.	1 (cont)
LM End	0.22	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70580_97562.jpg



LS view: overview of LS.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.23	Rating **	M	Issue No.	2	
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						
FS_ID:70537						
DS_ID:24653						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: 12/21/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP)						
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. (No permit found authorizing this line. Owner unknown).						
FS Date: 12/21/2020						

LM Start	0.23	Rating **	M	Issue No.	2 (cont)
LM End	0.23	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2022_70537_97564.jpg



WS view: cross-section of WS levee and location of railroad tracks along WS.

Photo 2 of 3 : UCIP_SP_2022_70537_97565.jpg



WS view: overview of WS.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.23	Rating **	M	Issue No.	2 (cont)
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				

Photo 3 of 3 : UCIP_SP_2022_70537_97566.jpg



Overview of levee crown looking upstream towards crossing.

LM Start	0.40	Rating **	M	Issue No.	43
LM End	0.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.162893 °	39.162893 °
				-121.602631 °	-121.602631 °
DWR ID	DWR_RD0010_01_f_2020_43				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_43_20220516_00139.jpg



View of starter tree on landside slope that should be removed, Spring 2022.

*** 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.41	Rating **	M	Issue No.	3	
LM End	0.41	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.162842 °	39.162842 °	
				-121.602412 °	-121.602412 °	
DWR ID	24654					
Comment Code						
Inspector Comment						
FS_ID:70581 DS_ID:24654 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 12/21/2020 Record remains Non-Urgent. No permit was found authorizing the installation of this structure. Need to contact Quest Communications as indicated in the marker found on the LS slope. Owner will need to coordinate with the CVFPB to meet Title 23 requirements. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: Fiber optics line markers on levee slope. Unable to determine if this line goes through the levee. This line was field discovered. (No permit found authorizing this line. Owner is Quest Communications). FS Date: 12/21/2020						

Photo 1 of 3 : UCIP_SP_2022_70581_97580.jpg



Overview of levee crown looking upstream towards crossings.

LM Start	0.41	Rating **	M	Issue No.	3 (cont)
LM End	0.41	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2022_70581_97581.jpg



LS view: overview of LS with markers visible for 3 crossings in this section of the levee.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.41	Rating **	M	Issue No.	3 (cont)
LM End	0.41	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.162842 °	39.162842 °	
			-121.602412 °	-121.602412 °	
DWR ID	24654				

Photo 3 of 3 : UCIP_SP_2022_70581_97582.jpg



WS view: overview of WS. Railroad tracks found on the WS.

LM Start	0.41	Rating **	M	Issue No.	4
LM End	0.41	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.162850 °	39.162850 °	
			-121.602450 °	-121.602450 °	
DWR ID	21256				

Comment Code

Inspector Comment

FS_ID:70539
DS_ID:21256
EP_NO: 1798
Repair Type: Non-Urgent
Crossing Status: Not Found
UCIP Comments: 12/21/2020 Record remains Non-Urgent. No maintenance or inspection records have been provided by the owner to determine the integrity of line through the levee. Need to contact owner to determine the status of gas line and request confirmation that the line is being maintained and no integrity issues have been found through the portion that goes through the levee. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP)
FIELD_STRUCT_DESC: 4-inch steel natural gas pipeline through the levee, 3.0 feet below the crown. Concrete headwall at each shoulder. Marker on each slope. Pipe extends through three 5-foot by 5-foot by 6-foot concrete regulator pits on the landside (LS). (4-inch gas main authorized under Permit No. 1798, 1953 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.41)].
FS Date: 12/21/2020

Photo 1 of 3 : UCIP_SP_2022_70539_97573.jpg



Overview of levee crown looking upstream towards crossings.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.41	Rating **	M	Issue No.	4 (cont)
LM End	0.41	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.162850 °	39.162850 °
				-121.602450 °	-121.602450 °
DWR ID	21256				

Photo 2 of 3 : UCIP_SP_2022_70539_97574.jpg



LS view: overview of LS with markers indicating 3 crossings.

LM Start	0.41	Rating **	M	Issue No.	4 (cont)
LM End	0.41	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70539_97575.jpg



WS view: overview of WS and railroad tracks located on the WS. No signage was found on the WS.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.41	Rating **	M	Issue No.	5	
LM End	0.41	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						
FS_ID:70540 DS_ID:21257 EP_NO: 13015 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/21/2020 Record remains Non-Urgent. No maintenance or inspection records have been provided by the owner to determine the integrity of line through the levee. Need to contact owner to determine the status of gas line and request confirmation that the line is being maintained and no integrity issues have been found through the portion that goes through the levee. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 8-inch pipe containing a 4-inch steel natural gas pipeline through the levee, 30.0 feet below the crown. Annular space grouted. Cutoff wall on each end within the levee. (Reinforcement of an existing 4-inch gas main with a parallel 4-inch main authorized under Permit No. 13015, 1980 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2005, (HLM 0.44)]. FS Date: 12/21/2020						

LM Start	0.41	Rating **	M	Issue No.	5 (cont)
LM End	0.41	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2022_70540_97586.jpg



Overview of levee crown looking upstream towards crossings.

Photo 2 of 3 : UCIP_SP_2022_70540_97587.jpg



LS view: overview of LS with markers indicating three utility crossings.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.41	Rating **	M	Issue No.	5 (cont)
LM End	0.41	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 3 of 3 : UCIP_SP_2022_70540_97588.jpg



WS view: overview of WS--railroad tracks on WS.

LM Start	0.53	Rating **	M	Issue No.	6
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

FS_ID:70582
DS_ID:24655
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Indicator Found
UCIP Comments: 12/21/2020 Record remains Non-Urgent. No permit was found authorizing the installation of this structure. Need to contact Quest Communications, owner of utility, as indicated in the marker found on the LS slope to request permit authorizing installation. Owner will need to coordinate with the CVFPB to meet Title 23 requirements. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP) 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. (No permit found authorizing this line. Owner is Quest Communications).
FS Date: 12/21/2020

Photo 1 of 3 : UCIP_SP_2022_70582_99118.jpg



Overview of levee crown looking upstream towards pipe crossing.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.53	Rating **	M	Issue No.	6 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70582_99119.jpg



LS view: marker visible on the LS slope.

LM Start	0.53	Rating **	M	Issue No.	6 (cont)
LM End	0.53	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70582_99120.jpg



LS view: close up of utility contact information and owner.

LM Start	0.68	Rating **	M	Issue No.	71
LM End	0.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Vehicle Traffic			39.161381 °	39.161381 °
				-121.597657 °	-121.597657 °
DWR ID	DWR_RD0010_01_f_2020_71				
Comment Code					
E6 : 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. Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_71_20220516_00132.jpg



View of the slope stability caused by ATV foot traffic on the landward side of the levee, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.70	Rating **	M	Issue No.	10	
LM End	0.70	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.161309 °	39.161309 °	
				-121.597460 °	-121.597460 °	
DWR ID	21310					
Comment Code						
Inspector Comment						
FS_ID:70542 DS_ID:21310 EP_NO: 3922 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/21/2020 Record has been updated to Non-Urgent. DWR DMP geophysical study found no positive signal of pipe at latitude, longitude 39.161309, -121.597460. No signage or evidence of pipe was found during site inspection. Record will remain in UCIP's database and should be monitored until a levee improvement project can confirm that this crossing has been removed from the levee. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 18-inch steel pipeline of an unknown purpose through the levee, 3.4 feet below the crown. Standard corrugated metal (CM) cutoff wall around the pipe at the center of the levee. Siphon breaker on the apex of the pipe at the landside (LS) shoulder. (18-inch pipeline authorized under Permit No. 3922, 1962 - R. Barr, Helen T. Shaver, et al.). FS Date: 12/21/2020						

Photo 1 of 3 : UCIP_SP_2022_70542_97591.jpg



LS view: overview of LS. No evidence of pipe was found.

LM Start	0.70	Rating **	M	Issue No.	10 (cont)
LM End	0.70	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2022_70542_97592.jpg



WS view: overview of WS. No evidence of pipe was found.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.70	Rating **	M	Issue No.	10 (cont)
LM End	0.70	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.161309 °	39.161309 °	
			-121.597460 °	-121.597460 °	
DWR ID	21310				

Photo 3 of 3 : UCIP_SP_2022_70542_97593.jpg



Overview of levee crown looking upstream toward where crossing should be.

LM Start	0.72	Rating **	M	Issue No.	48
LM End	0.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Vehicle Traffic			39.161198 °	39.161198 °
				-121.597102 °	-121.597102 °
DWR ID	DWR_RD0010_01_f_2013_48				
Comment Code					
E6 : 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, Fall 2021.					

Photo 1 of 1 : SP_2022_RD0010_163_48_20220516_00133.jpg



View of the slope stability caused by ATV foot traffic on the landward side of the levee looking downstream, Spring 2022.

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.72	Rating **	M	Issue No.	11
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

FS_ID:70583
DS_ID:24656
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Indicator Found
UCIP Comments: 12/21/2020 Record remains Non-Urgent. No permit was found authorizing the installation of this structure. Need to contact Quest Communications, owner identified, as indicated in the marker found on the LS slope to request permit authorizing installation. Owner will need to coordinate with the CVFPB to meet Title 23 requirements. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP)
FIELD_STRUCT_DESC: Fiber optics line markers on levee slope. Unable to determine if this line goes through the levee. This line was field discovered. (No permit found authorizing this line. Owner is Quest Communications).
FS Date: 12/21/2020

LM Start	0.72	Rating **	M	Issue No.	11 (cont)
LM End	0.72	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2022_70583_97594.jpg



Overview of levee crown looking upstream toward pipe crossing.

Photo 2 of 3 : UCIP_SP_2022_70583_97595.jpg



WS view: marker found on the WS slope.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.72	Rating **	M	Issue No.	11 (cont)
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				

Photo 3 of 3 : UCIP_SP_2022_70583_97596.jpg



LS view: overview of LS. No marker found on the LS.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.74	Rating **	M	Issue No.	12
LM End	0.74	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					
FS_ID:70544 DS_ID:21258 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/21/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)11/25/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-295.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)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). (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 31.0 feet below the crown. Two CM cutoff walls around the pipe. Concrete headwall at each end. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Pipe discharges into a 6-foot concrete splash apron on the WS. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 0.74). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 46+60). USACE As-Built Drawing No. 4-4-295, Sheet 295/2, November 1947, Revised December 1947, (Station 45+60)]. FS Date: 12/21/2020					

Photo 1 of 3 : UCIP_SP_2022_70544_97599.jpg



LS view: overview of LS. Dense vegetation along pipe alignment.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.74	Rating **	M	Issue No.	12 (cont)
LM End	0.74	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_2022_70544_97600.jpg



WS view: overview of WS. Dense vegetation along pipe alignment.

LM Start	0.74	Rating **	M	Issue No.	12 (cont)
LM End	0.74	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70544_97601.jpg



Overview of levee crown looking upstream towards pipe crossing.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.77	Rating **	M	Issue No.	13
LM End	0.77	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.161848 °	39.161848 °
				-121.596554 °	-121.596554 °
DWR ID	21259				
Comment Code					
Inspector Comment					
FS_ID:70545 DS_ID:21259 EP_NO: 13710 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/21/2020 Record has been updated to Non-Urgent. DWR DMP geophysical study found a positive signal of pipe at latitude, longitude 39.161848, -121.596554. Coordinates were updated from 39.161775, -121.596592 to 39.161848, -121.596554. No signage or evidence of pipe was found during site inspection. Record will remain in UCIP's database and site should be monitored for integrity issues that might arise with buried pipe. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 12-inch coated steel gravity drainage pipe through the levee, 4.0 feet below the crown. Steel cutoff wall around the pipe at the center of the levee. Siphon breaker on the apex of the pipe at the landside (LS) shoulder. Pipe extends from a drainage ditch on the landside (LS), through the levee, to a low-water channel. (12-inch drainage pipe authorized under Permit No. 13710, 1983 - Ted Kinyon). [Additional Reference(s): DWR Levee Log, 2005, (HLM 0.77)]. FS Date: 12/21/2020					

Photo 1 of 1 : UCIP_SP_2022_70545_97602.jpg



Overview of levee crown looking upstream towards pipe location.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.89	Rating **	U	Issue No.	14	
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						
FS_ID:70569 DS_ID:21261 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 09/08/2021 CIPP-lining of this crossing approved under project authorization WC2021104. 12/21/2020 Record has been updated from No Action Needed to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. Dense vegetation along the WS and LS limited site inspection. (O. Magana - DWR UCIP)11/25/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-295.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 29.5 feet below the crown. Two CM 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. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 0.90). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 37+66). USACE As-Built Drawing No. 4-4-295, Sheet No. 295/2, November 1947, Revised December 1947, (Station 37+66)]. FS Date: 12/21/2020						

Photo 1 of 3 : UCIP_SP_2022_70569_97603.jpg



Overview of levee crown looking upstream towards pipe crossing.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.89	Rating **	U	Issue No.	14 (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 2 of 3 : UCIP_SP_2022_70569_97604.jpg



LS view: cross-section of LS slope.

LM Start	0.89	Rating **	U	Issue No.	14 (cont)
LM End	0.89	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70569_97605.jpg



WS view: cross-section of WS slope.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.89	Rating **	M	Issue No.	15
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

FS_ID:70547
DS_ID:21260
EP_NO: 4555
Repair Type: Non-Urgent
Crossing Status: Indicator Found
UCIP Comments: 12/21/2020 Record remains Non-Urgent. Dense vegetation along the WS and LS limited site inspection. Previous 2013 inspection found pipe at the WS toe and pipe appeared abandoned. If crossing is no longer needed, owner will need to coordinate with the CVFPB to properly remove crossing from the levee. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP)
FIELD_STRUCT_DESC: 6-inch steel drainage discharge pipe through the levee, 1.0 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. (6-inch drainage pipe authorized under Permit No. 4555, 1964 - Ledbetter, Carbah, and Huddle). [Additional Reference(s): DWR Levee Log, 2005, (HLM 0.90), listed as an abandoned pipe].
FS Date: 12/21/2020

LM Start	0.89	Rating **	M	Issue No.	15 (cont)
LM End	0.89	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_SP_2022_70547_97606.jpg



Overview of levee crown looking upstream towards pipe crossing.

Photo 2 of 2 : UCIP_SP_2022_70547_51418.jpg



Pipe through levee near waterward toe.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_45_20220516_00134.jpg



View looking upstream landside at small starter trees on levee slope, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.33	Rating **	M	Issue No.	16	
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						
FS_ID:70570 DS_ID:21262 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/21/2020 Record remains Non-Urgent. Dense vegetation along the WS and LS limited site inspection. No permit was found authorizing the installation of this structure. CVFPB will need to review crossing to determine owner. No signage or evidence was found of pipe during site visit. Section of the levee was impacted based on the construction of the Caltrans Highway 70. Unable to determine whether pipe was removed from the levee or abandoned in place. Caltrans contact, Resident Engineer, is Mr. Selvendran "Mano" Manoharan for the Construction of State Highway 70. His email is Selvendran.Monoharan@dot.ca.gov. (O. Magana - DWR UCIP)11/25/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-295.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee, 7.3 feet below the crown. Siphon breaker in a corrugated metal pipe (CMP) riser unit on the waterside (WS) slope. Pump on the WS berm. Switch house on the WS slope. 24-inch concrete standpipe at the landside (LS) toe. Concrete pad on the WS. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 1.33). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 14+82). USACE As-Built Drawing No. 4-4-295, Sheet No. 295/2, November 1947, Revised December 1947, (Station 14+82)]. FS Date: 12/21/2020						

Photo 1 of 3 : UCIP_SP_2022_70570_99123.jpg



LS view: overview of the previous location associated with 10-inch pipe. View is of Caltrans State Highway 70 Construction work and impact to levee.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.33	Rating **	M	Issue No.	16 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70570_99126.jpg



LS view: staging area for Caltrans construction site, photo 1 of 3.

LM Start	1.33	Rating **	M	Issue No.	16 (cont)
LM End	1.33	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70570_99127.jpg



LS view: staging area for Caltrans construction site, photo 2 of 3.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.34	Rating **	M	Issue No.	17
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					
FS_ID:70571 DS_ID:21263 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/21/2020 Record remains Non-Urgent. Dense vegetation along the WS and LS limited site inspection. No permit was found authorizing the installation of this structure. CVFPB will need to review crossing to determine owner. No signage or evidence was found of pipe during site visit. Section of the levee was impacted by the construction of Caltrans' Highway 70. Unable to determine whether pipe was removed from the levee or abandoned in place. Caltrans contact, Resident Engineer, is Mr. Selvendran "Mano" Manoharan for the Construction of State Highway 70. His email is Selvendran.Monoharan@dot.ca.gov. (O. Magana - DWR UCIP)11/25/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-295.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 10-inch steel irrigation 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 a corrugated metal pipe (CMP) riser unit on the waterside (WS) slope. Pump on a concrete base on the WS berm. 36-inch concrete standpipe at the landside (LS) toe. Metal shed and service pole on the WS slope. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 1.34). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 14+16). USACE As-Built Drawing No. 4-4-295, Sheet No. 295/2, November 1947, Revised December 1947, (Station 14+94)]. FS Date: 12/21/2020					

Photo 1 of 3 : UCIP_SP_2022_70571_97610.jpg



LS view: Caltrans' construction site, photo 1 of 4.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.34	Rating **	M	Issue No.	17 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70571_97607.jpg



WS view: Caltrans' construction site, photo 2 of 4.

LM Start	1.34	Rating **	M	Issue No.	17 (cont)
LM End	1.34	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70571_97608.jpg



WS view: Caltrans' construction site, photo 3 of 4.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.35	Rating **	M	Issue No.	18
LM End	1.35	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.168717 °	39.168717 °	
			-121.590570 °	-121.590570 °	
DWR ID	21264				

Comment Code

Inspector Comment

FS_ID:70550
DS_ID:21264
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Not Found
UCIP Comments: 12/21/2020 Record remains Non-Urgent. Dense vegetation along the WS and LS limited site inspection. No permit was found authorizing the installation of this structure. CVFPB will need to review crossing to determine owner. No signage or evidence was found of pipe during site visit. Section of the levee was impacted by construction of the Caltrans' Highway 70. Unable to determine whether pipe was removed from the levee or abandoned in place. Caltrans contact, Resident Engineer, is Mr. Selvendran "Mano" Manoharan for the Construction of State Highway 70. His email is Selvendran.Monoharan@dot.ca.gov. (O. Magana - DWR UCIP)11/25/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-295.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)04/29/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0004. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: [Reclamation District No. 10 (RD0010) Drainage Plant] 16-inch steel drainage discharge pipe through the levee, 7.0 feet below the crown. Steel cutoff plate around the pipe at the center of the levee. Siphon breaker on the landside (LS) slope. Flap gate on the waterside (WS) end. Pump in a pit at the LS toe with steps along the LS slope. Saddle and 8-foot splash apron at the discharge end of the pipe. Concrete headwall at the LS toe. Metal shed on the LS slope. (No permit found authorizing this structure). [Additional Reference(s): DWR Levee Log, 2005, (HLM 1.35). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 13+88). USACE As-Built Drawing No. 4-4-295, Sheet No. 295/2, November 1947, Revised December 1947, (13+88), listed as a 10-inch pipe].
FS Date: 12/21/2020

Photo 1 of 3 : UCIP_SP_2022_70550_97613.jpg



LS view: Caltrans' construction site, photo 1 of 6.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.35	Rating **	M	Issue No.	18 (cont)
LM End	1.35	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168717 °	39.168717 °
				-121.590570 °	-121.590570 °
DWR ID	21264				

Photo 2 of 3 : UCIP_SP_2022_70550_97614.jpg



Overview of levee crown alignment under newly constructed HWY 70, photo 2 of 6.

LM Start	1.35	Rating **	M	Issue No.	18 (cont)
LM End	1.35	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70550_97615.jpg



Overview of levee crown alignment under newly constructed HWY 70, photo 3 of 6.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.39	Rating **	M	Issue No.	19
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					
FS_ID:70551 DS_ID:21265 EP_NO: 12081 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/21/2020 Record remains Non-Urgent. No signage or evidence of pipe was found during site inspection. Need to contact owner to determine the status of the crossing through the levee. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 3-inch steel telephone conduit through the levee, 3.0 feet below the crown. (Replacement of an aerial cable with an underground conduit authorized under Permit No. 12081, 1977 - Pacific Telephone and Telegraph Company [PT&T]). FS Date: 12/21/2020					

LM Start	1.39	Rating **	M	Issue No.	19 (cont)
LM End	1.39	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2022_70551_97617.jpg



WS view: overview of WS with new construction.

Photo 2 of 3 : UCIP_SP_2022_70551_97618.jpg



Overview of construction access road previously levee.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.39	Rating **	M	Issue No.	19 (cont)
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				

Photo 3 of 3 : UCIP_SP_2022_70551_97619.jpg



LS view: overview of LS used as staging area for Caltrans' construction project.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.41	Rating **	U	Issue No.	20
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

FS_ID:70572
DS_ID:21318
EP_NO: N/A
Repair Type: Urgent
Crossing Status: Found
UCIP Comments: 09/08/2021 CIPP-lining of this crossing approved under project authorization WC2021104.
12/21/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. Caltrans lined pipe as part of the construction project in 2020. Caltrans contact, Resident Engineer, is Mr. Selvendran "Mano" Manoharan for the Construction of State Highway 70. His email is Selvendran.Monoharan@dot.ca.gov. DWR DMP internal inspection found integrity issues in 2019, LOF between 5 and 6. No CVFPB authorization letter was found authorizing the lining of the 30-inch pipe. Information obtained from Caltrans regarding the lining of the pipe was forwarded to DWR DMP. Need to determine if internal video inspection was conducted by Caltrans and reasoning for lining pipe. Dense vegetation along the WS and LS limited site inspection. (O. Magana - DWR UCIP)11/25/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-295.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP)
FIELD_STRUCT_DESC: 30-inch corrugated metal (CM) gravity drainage pipe through the levee, approximately 30.0 feet below the crown. Two CM 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). (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 1.42), listed as a 36-inch pipe. USACE Sacramento O&M Manual, Unit No. 151, May 1953, (Station 10+38). USACE As-Built

Photo 1 of 3 : UCIP_SP_2022_70572_97620.jpg



WS view: overview of WS. Caltrans construction area.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

Drawing No. 4-4-295, Sheet No. 295/2, November 1947, Revised December 1947, (Station 10+38)].
FS Date: 12/21/2020

LM Start	1.41	Rating **	U	Issue No.	20 (cont)
LM End	1.41	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2022_70572_97621.jpg



WS view: pipe lined

LM Start	1.41	Rating **	U	Issue No.	20 (cont)
LM End	1.41	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70572_97622.jpg



WS view: overview of WS.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.41	Rating **	M	Issue No.	21	
LM End	1.41	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.169078 °	39.169078 °	
				-121.589458 °	-121.589458 °	
DWR ID	21267					
Comment Code						
Inspector Comment						
FS_ID:70554 DS_ID:21267 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/21/2020 Record has been updated Non-Urgent. No permit was found authorizing the installation of this structure. CVFPB will need to review crossing to determine owner. No signage or evidence of pipe was found during site inspection. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: Steel telephone conduit of an unknown size through the levee, at an unknown depth. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 1.42)]. FS Date: 12/21/2020						

Photo 1 of 3 : UCIP_SP_2022_70554_97625.jpg



WS view: overview of WS.

LM Start	1.41	Rating **	M	Issue No.	21 (cont)
LM End	1.41	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2022_70554_97627.jpg



WS view: overview of WS. No signage was found on the WS.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.41	Rating **	M	Issue No.	21 (cont)
LM End	1.41	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.169078 °	39.169078 °
				-121.589458 °	-121.589458 °
DWR ID	21267				

Photo 3 of 3 : UCIP_SP_2022_70554_97628.jpg



LS view: overview of LS. No signage was found on the LS.

LM Start	1.44	Rating **	C	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					
Removed.					

No Photos

*** 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.59	Rating **	M	Issue No.	22
LM End	1.59	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					
FS_ID:70574 DS_ID:21268 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 09/08/2021 CIPP-lining of this crossing approved under project authorization WC2021104. 12/21/2020 Record remains Non-Urgent. DWR DMP has found integrity issues, LOF between 4 and 5. Crossing will be monitored until funding becomes available for rehabilitation. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. Dense vegetation limited site inspection. Recommend removing vegetation along the pipe alignment. (O. Magana - DWR UCIP)11/25/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-295.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 30.0 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. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 1.60). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 1+00). USACE As-Built Drawing No. 4-4-295, Sheet No. 295/2, November 1947, Revised December 1947, (Station 1+00). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 208+11). USACE As-Built Drawing No. 4-4-245-3, Sheet No. 245-3/1, Revised October 1940, (Station 208+11)]. FS Date: 12/21/2020					

Photo 1 of 3 : UCIP_SP_2022_70574_97636.jpg



WS view: partial view of levee crown and densely vegetated WS slope.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.59	Rating **	M	Issue No.	22 (cont)
LM End	1.59	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 2 of 3 : UCIP_SP_2022_70574_97637.jpg



LS view: partial view of levee shoulder and densely vegetated LS slope.

LM Start	1.59	Rating **	M	Issue No.	22 (cont)
LM End	1.59	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70574_97638.jpg



LS view: concrete headwall visible on LS toe.

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_34_20220314_00006.jpg



View looking upstream landside of small starter trees that need to be removed, Spring 2021.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_68_20220516_00140.jpg



View looking upstream landside at small starter trees on levee slope, Spring 2022.

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_2022_RD0010_163_64_20220516_00141.jpg



View of squirrel holes on the landside, no rodent activity was observed, Spring 2022.

*** 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.83	Rating **	M	Issue No.	77
LM End	1.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.172385 °	39.172385 °
				-121.585433 °	-121.585433 °
DWR ID	DWR_RD0010_01_f _ 2020_77				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_77_20220516_00142.jpg



View looking downstream landside at small starter trees that need to be removed, Spring 2022.

LM Start	1.88	Rating **	M	Issue No.	23	
LM End	1.88	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.173143 °		39.173143 °
				-121.585337 °		-121.585337 °
DWR ID	21270					
Comment Code						
Inspector Comment						
FS_ID:70557 DS_ID:21270 EP_NO: 3574A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 12/21/2020 Record has been updated to from No Action Needed to Non-Urgent. No maintenance or inspection records have been provided by the owner to determine the integrity of line through the levee. Need to contact owner to determine the status of gas line. If line, is no longer in service the owner will need to coordinate with the CVFPB to meet Title 23 requirements. As a safety measure, need to contact owner to obtain inspection records to confirm integrity of line through the levee. Unable to inspect LS due to train obstructing access to LS. Dense burrow activity found through this stretch of the levee. (O. Magana - DWR UCIP)04/29/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0179. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 4-inch steel natural gas pipeline through the levee, 3.0 feet below the crown. Steel cutoff wall around the pipe at the center of the levee. (4-inch gas line authorized under Permit No. 3574-A, 1962 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2005, (HLM 1.88)]. FS Date: 12/21/2020						

Photo 1 of 3 : UCIP_SP_2022_70557_97640.jpg



Overview of levee crown.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.88	Rating **	M	Issue No.	23 (cont)
LM End	1.88	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.173143 °	39.173143 °
				-121.585337 °	-121.585337 °
DWR ID	21270				

Photo 2 of 3 : UCIP_SP_2022_70557_97645.jpg



Burrow activity found on the levee crown.

LM Start	1.88	Rating **	M	Issue No.	23 (cont)
LM End	1.88	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70557_97641.jpg



WS view: dense burrow activity along the WS slope.

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_2022_RD0010_163_63_20220314_00030.jpg



View of squirrel holes on the landside, no rodent activity was observed, Fall 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	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	2.14	Rating **	U	Issue No.	24	
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						
FS_ID:70575 DS_ID:21271 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 12/21/2020 Record has been updated from Non-Urgent to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch steel gravity drainage pipe through the levee, 30.0 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall at each toe. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 2.16)]. FS Date: 12/21/2020						

Photo 1 of 3 : UCIP_SP_2022_70575_97653.jpg



Overview of levee crown looking downstream.

LM Start	2.14	Rating **	U	Issue No.	24 (cont)
LM End	2.14	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2022_70575_97654.jpg



WS view: overview of WS.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	2.14	Rating **	U	Issue No.	24 (cont)
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				

Photo 3 of 3 : UCIP_SP_2022_70575_97651.jpg



LS view: overview of LS

LM Start	2.16	Rating **	M	Issue No.	76
LM End	2.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.177111 °	39.177111 °
				-121.584836 °	-121.584836 °
DWR ID	DWR_RD0010_01_f_2020_76				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_76_20220314_00041.jpg



View looking upstream landside at small starter trees that need to be removed, Spring 2021.

*** 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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_2022_RD0010_163_61_20220314_00028.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed, Fall 2020.

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_69_20220314_00035.jpg



View looking downstream landside at small starter trees that need to be removed, Fall 2020

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	2.54	Rating **	M	Issue No.	25	
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						
FS_ID:70559 DS_ID:21316 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/21/2020 Record remains Non-Urgent. DWR DMP geophysical study found no positive signal of pipe at latitude, longitude 39.182654, -121.584133. No signage or evidence of pipe was found during site inspection. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. Record will remain in UCIP's database and should be monitored until a levee improvement project can confirm that this crossing has been removed from the levee. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-245-3.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 04/29/2013 vegetation too high; no indicators found. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 36-inch reinforced concrete (RC) gravity drainage pipe through the levee, at an unknown depth. Concrete saddle and apron on the waterside (WS). (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 255+35). USACE As-Built Drawing No. 4-4-245-3, Sheet No. 245-3/1, Revised October 1940, (Station 255+35)]. FS Date: 12/21/2020						

Photo 1 of 3 : UCIP_SP_2022_70559_97656.jpg



Overview of levee crown looking downstream towards pipe crossing.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	2.54	Rating **	M	Issue No.	25 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70559_97657.jpg



WS view: cross-section of WS slope.

LM Start	2.54	Rating **	M	Issue No.	25 (cont)
LM End	2.54	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70559_97658.jpg



LS view: overview of LS.

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_2022_RD0010_163_60_20220314_00027.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed, Fall 2020.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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_2022_RD0010_163_59_20220314_00026.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed, Fall 2020.

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_2022_RD0010_163_58_20220314_00025.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed, Fall 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_35_20220314_00007.jpg



View looking downstream waterside at Willow Trees that need to be removed, Fall 2020.

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_2022_RD0010_163_57_20220314_00024.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed, Fall 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	2.78	Rating **	U	Issue No.	26
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

FS_ID:70560
DS_ID:21272
EP_NO: 14020
Repair Type: Urgent
Crossing Status: Found
UCIP Comments: 12/21/2020 Record remains Urgent. Scour around the concrete headwall is still present on the WS toe. Need to continue monitoring to document progression at this pipe location. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP)
FIELD_STRUCT_DESC: 16-inch steel pipe containing a 10-inch coated steel gravity drainage pipe through the levee, 5.0 feet below the crown. Annular space grouted. Concrete cutoff wall around the 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. (10-inch storm water discharge pipe authorized under Permit No. 14020, 1985 - California North Lands, Inc.). [Additional Reference(s): DWR Levee Log, 2005, (HLM 2.82)].
FS Date: 12/21/2020

Photo 1 of 3 : UCIP_SP_2022_70560_97661.jpg



Overview of levee crown looking downstream towards crossing.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	2.78	Rating **	U	Issue No.	26 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70560_97662.jpg



LS view: overview of LS.

LM Start	2.78	Rating **	U	Issue No.	26 (cont)
LM End	2.78	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70560_97663.jpg



LS view: side view of LS slope and railroad tracks.

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_36_20220516_00143.jpg



View looking upstream landside at small starter trees that need to be removed, Spring 2022.

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_38_20220314_00009.jpg



View looking downstream landside at small starter trees that need to be removed, Fall 2020.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.35	Rating **	U	Issue No.	27
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					
FS_ID:70576 DS_ID:21317 EP_NO: N/A Repair Type: Urgent Crossing Status: Indicator Found UCIP Comments: 09/08/2021 CIPP-lining of this crossing approved under project authorization WC2021104. 12/21/2020 Record has been updated from Non-Urgent to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-245-3.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 23.0 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall at each toe. Siphon breaker on the WS shoulder. Concrete saddle and apron on the WS. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 3.36). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 299+56). USACE As-Built Drawing No. 4-4-245-3, Sheet No. 245-3/1, Revised October 1940, (Station 299+56)]. FS Date: 12/21/2020					

Photo 1 of 3 : UCIP_SP_2022_70576_99134.jpg



WS view: cross-section view of WS slope.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.35	Rating **	U	Issue No.	27 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70576_99135.jpg



Overview of levee crown looking upstream towards pipe crossing.

LM Start	3.35	Rating **	U	Issue No.	27 (cont)
LM End	3.35	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70576_99136.jpg



LS view: cross-section view of LS slope.

LM Start	3.39	Rating **	C	Issue No.	74
LM End	3.39	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.194937 °	39.194937 °
				-121.582632 °	-121.582632 °
DWR ID	DWR_RD0010_01_f_2020_74				
Comment Code					
T4 : Trim trees over roadway to at least 12 feet above ground level.					
Inspector Comment					
Removed					

No Photos

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_70_20220516_00144.jpg



View looking upstream waterside at small starter tree on levee slope, Spring 2022.

LM Start	3.67	Rating **	C	Issue No.	73
LM End	3.67	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.198929 °	39.198929 °
				-121.582140 °	-121.582140 °
DWR ID	DWR_RD0010_01_f_2020_73				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Removed					

No Photos

*** 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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_2022_RD0010_163_52_20220314_00021.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2020.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.70	Rating **	U	Issue No.	28	
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						
FS_ID:70562 DS_ID:21273 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 09/08/2021 CIPP-lining of this crossing approved under project authorization WC2021104. 12/21/2020 Record has been updated from No Action Needed to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-245-3.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 04/29/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0217. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch reinforced concrete (RC) 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. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 3.71). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 317+80). USACE As-Built Drawing No. 4-4-245-3, Sheet No. 245-3/2, Revised October 1940, (Station 317+80)]. FS Date: 12/21/2020						

Photo 1 of 3 : UCIP_SP_2022_70562_97667.jpg



WS view: cross-section of WS slope

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.70	Rating **	U	Issue No.	28 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70562_97668.jpg



Overview of levee crown looking downstream towards pipe crossing.

LM Start	3.70	Rating **	U	Issue No.	28 (cont)
LM End	3.70	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70562_97669.jpg



LS view: LS slope and railroad tracks

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_f_2020_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_2022_RD0010_163_51_20220314_00020.jpg



View of large burrow on landside, Fall 2020.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.87	Rating **	U	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					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible and squirrells are present.					

Photo 1 of 1 : SP_2022_RD0010_163_50_20220516_00145.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed, Spring 2022.

LM Start	4.04	Rating **	C	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_RD00010_01_s _ 2020_30				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Removed					

No Photos

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	4.11	Rating **	U	Issue No.	37
LM End	4.11	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.205209 °	39.205209 °
				-121.581340 °	-121.581340 °
DWR ID	21274				
Comment Code					
Inspector Comment					
FS_ID:70577 DS_ID:21274 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 09/08/2021 CIPP-lining of this crossing approved under project authorization WC2021104. 12/21/2020 Record has been updated from Non-Urgent to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-320.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 18.0 feet below the crown. CM 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. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 4.13). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 339+55.10). USACE As-Built Drawing No. 4-4-320, Sheet No. 320/2, Revised January 1951, (Station 339+55.10)]. FS Date: 12/21/2020					

Photo 1 of 3 : UCIP_SP_2022_70577_97675.jpg



WS view: cross-section of WS slope.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	4.11	Rating **	U	Issue No.	37 (cont)
LM End	4.11	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.205209 °	39.205209 °	
			-121.581340 °	-121.581340 °	
DWR ID	21274				

Photo 2 of 3 : UCIP_SP_2022_70577_97676.jpg



LS view: cross-section of LS slope and railroad tracks

LM Start	4.11	Rating **	U	Issue No.	37 (cont)
LM End	4.11	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70577_97677.jpg



Overview of levee crown looking downstream towards pipe crossing.

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_31_20220314_00003.jpg



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

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_53_20220314_00022.jpg



View looking downstream waterside at small starter trees on levee slope, Fall 2020.

LM Start	4.42	Rating **	U	Issue No.	79
LM End	4.53	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.209672 °	39.211195 °
				-121.580821 °	-121.580607 °
DWR ID	DWR_RD0010_01_s _ 2022_79				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation needs to be maintained, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_79_20220516_00136.jpg



View of annual vegetation on the levee crown, Spring 2022.

LM Start	4.42	Rating **	U	Issue No.	78
LM End	4.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.209676 °	39.211198 °
				-121.580814 °	-121.580615 °
DWR ID	DWR_RD0010_01_s _ 2022_78				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation needs to be maintained, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_78_20220516_00137.jpg



View of annual vegetation on the landside slope, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	4.42	Rating **	U	Issue No.	80
LM End	4.53	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.209678 °	39.211195 °
				-121.580824 °	-121.580616 °
DWR ID	DWR_RD0010_01_s_2022_80				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation needs to be maintained, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_80_20220516_00138.jpg



View of annual vegetation on the landside slope, Spring 2022.

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_2022_RD0010_163_46_20220314_00017.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed, Fall 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_39_20220314_00010.jpg



View looking downstream landside at small starter trees that need to be removed, Fall 2020

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	4.90	Rating **	M	Issue No.	47
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

FS_ID:70564
DS_ID:21275
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: 09/08/2021 CIPP-lining of this crossing approved under project authorization WC2021104.
12/21/2020 Record was downgraded from Urgent to Non-Urgent. DWR DMP has found integrity issues, LOF between 4 and 5. Crossing will be monitored until funding becomes available for rehabilitation. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-320.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)
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 (CM) gravity drainage pipe through the levee, 20.0 feet below the crown. Two CM cutoff walls around the pipe under 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. (No permit found authorizing this pipe. Owner unknown).
[Additional Reference(s): DWR Levee Log, 2005, (HLM 4.92). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 381+76.24). USACE As-Built Drawing No. 4-4-320,

Photo 1 of 3 : UCIP_SP_2022_70564_97679.jpg



WS view: cross-section view of WS slope

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

Sheet No. 320/2, Revised January 1951, (Station 381+76.24), listed as a 30-inch CM pipe].
FS Date: 12/21/2020

LM Start	4.90	Rating **	M	Issue No.	47 (cont)
LM End	4.90	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2022_70564_97680.jpg



Overview of levee crown looking upstream towards pipe crossing.

LM Start	4.90	Rating **	M	Issue No.	47 (cont)
LM End	4.90	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70564_97681.jpg



LS view: cross-section view of LS slope and railroad tracks

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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_2022_RD0010_163_42_20220314_00013.jpg



View of squirrel holes on landside toe, no sign of activity, Fall 2020.

LM Start	5.12	Rating **	M	Issue No.	49	
LM End	5.12	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.219748 °	39.219748 °	
				-121.579394 °	-121.579394 °	
DWR ID	21276					
Comment Code						
Inspector Comment						
FS_ID:70578 DS_ID:21276 EP_NO: 3511 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/21/2020 Record has been updated to Non-Urgent. No signage or evidence of pipe was found during site inspection. Need to contact owner to determine the status of the crossing through the levee. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: Steel communications conduit of an unknown size through the levee, 3.0 feet below the crown. Corrugated metal (CM) cutoff wall around the pipe at the center of the levee. Rock revetment on the waterside (WS) slope. (Communications conduit authorized under Permit No. 3511, 1960 - U.S. Army Engineer District). [Additional Reference(s): DWR Levee Log, 2005, (HLM 5.14)]. FS Date: 12/21/2020						

Photo 1 of 3 : UCIP_SP_2022_70578_97687.jpg



Overview of levee crown looking towards pipe location.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	5.12	Rating **	M	Issue No.	49 (cont)
LM End	5.12	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.219748 °	39.219748 °	
			-121.579394 °	-121.579394 °	
DWR ID	21276				

Photo 2 of 3 : UCIP_SP_2022_70578_97688.jpg



LS view: LS view

LM Start	5.12	Rating **	M	Issue No.	49 (cont)
LM End	5.12	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70578_97689.jpg



WS view: WS view

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_RD0010_01_s_2021_56				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_56_20220314_00023.jpg



View looking upstream landside at small starter trees on levee slope, Fall 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	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_62_20220314_00029.jpg



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

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_2022_RD0010_163_41_20220314_00012.jpg



View of multiple ground squirrel holes on landside slope looking downstream. There is no evidence of active squirrels. Fall 2020

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_65_20220314_00032.jpg



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

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_40_20220314_00011.jpg



View of willow trees on the landside slope looking upstream, Fall 2020

LM Start	6.01	Rating **	C	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					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Removed					

No Photos

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	6.04	Rating **	C	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					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Removed					

No Photos

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_33_20220314_00005.jpg



View looking upstream landside at small starter trees on levee slope, Fall 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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	6.31	Rating **	M	Issue No.	54	
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						
FS_ID:70579 DS_ID:21278 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/16/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-320.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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 appurtances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0290. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 30-inch corrugated metal (CM) gravity drainage pipe through the levee, 12.5 feet below the crown. CM cutoff wall around the pipe under each shoulder. Flap gate, concrete headwall, saddle, and apron on the waterside (WS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 6.33). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 455+00). USACE As-Built Drawing No. 4-4-320, Sheet No. 320/2, Revised January 1951, (Station 455+00)]. FS Date: 12/16/2020						

Photo 1 of 3 : UCIP_SP_2022_70579_97699.jpg



Overview of levee crown looking upstream towards pipe crossing.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	6.31	Rating **	M	Issue No.	54 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70579_97700.jpg



WS view: pipe daylights on WS toe.

LM Start	6.31	Rating **	M	Issue No.	54 (cont)
LM End	6.31	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70579_97701.jpg



WS view: overview of WS.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	6.65	Rating **	U	Issue No.	55
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				

Comment Code

Inspector Comment

FS_ID:70568
DS_ID:21279
EP_NO: N/A
Repair Type: Urgent
Crossing Status: Found
UCIP Comments: 09/08/2021 CIPP-lining of this crossing approved under project authorization WC2021104.
12/16/2020 Record has been updated from Non-Urgent to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-320.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)
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. (O. Magana - DWR UCIP)
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). (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 6.66). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 473+58). USACE As-Built Drawing No. 4-4-320, Sheet No. 320/3, Revised January 1951, (Station 473+58), listed as a 15-inch pipe].
FS Date: 12/16/2020

Photo 1 of 3 : UCIP_SP_2022_70568_97709.jpg



Overview of levee crown looking towards pipe crossing.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/05/2022 05/05/2022	Brooks Weisser

LM Start	6.65	Rating **	U	Issue No.	55 (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_2022_70568_97710.jpg



LS view: overview of LS--concrete headwall visible

LM Start	6.65	Rating **	U	Issue No.	55 (cont)
LM End	6.65	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70568_97711.jpg



WS view: overview of WS

LM Start	7.40	Rating **	M	Issue No.	72
LM End	7.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.252592 °	39.252592 °
				-121.575356 °	-121.575356 °
DWR ID	DWR_RD0010_01_f_2020_72				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_163_72_20220314_00038.jpg



View looking upstream landside at small starter trees on levee slope, Fall 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
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet**

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	5/5/2022 - 5/5/2022			
DWR Inspector	Brooks Weisser			
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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.00	Rating **	M	Issue No.	1	
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						
FS_ID:70594 DS_ID:24651 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 12/14/2020 Record remains Non-Urgent. No permit was found authorizing the installation of this structure. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)04/29/2013 Need to contact owner--unable to determine if crossing is authorized (no permit found). (O. Magana - DWR UCIP) 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. (No permit found authorizing this line. Owner unknown). FS Date: 12/14/2020						

LM Start	0.00	Rating **	M	Issue No.	1 (cont)
LM End	0.00	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2022_70594_99129.jpg



Overview of levee crown looking downstream towards confluence point, photo 1 of 2.

Photo 2 of 3 : UCIP_SP_2022_70594_99130.jpg



Overview of levee crown looking downstream towards confluence point, photo 2 of 2.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.03	Rating **	M	Issue No.	79
LM End	0.16	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.164086 °	39.165935 °
				-121.610066 °	-121.610294 °
DWR ID	DWR_RD00010_02_f_2020_79				
Comment Code					
FE : Fence					
Inspector Comment					
An unpermitted fence runs along the landside toe, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_79_20220314_00037.jpg



View of fence that runs along landside toe, Fall 2021.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.38	Rating **	M	Issue No.	2
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					
FS_ID:70595 DS_ID:21280 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 09/08/2021 CIPP-lining of this crossing approved under project authorization WC2021104. 12/14/2020 Record remains Non-Urgent. DWR DMP has found integrity issues, LOF between 4 and 5. Crossing will be monitored until funding becomes available for rehabilitation. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-295.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 25.6 feet below the crown. CM cutoff wall around the pipe under each shoulder. Concrete headwall, flap gate, saddle, and apron on the waterside (WS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 0.37). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 106+00). Pipe not referenced in USACE As-Built Drawing No. 4-4-295, Sheet No. 295/2, November 1947, Revised December 1947]. FS Date: 12/14/2020					

Photo 1 of 3 : UCIP_SP_2022_70595_97754.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.38	Rating **	M	Issue No.	2 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70595_97755.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 2 of 2.

LM Start	0.38	Rating **	M	Issue No.	2 (cont)
LM End	0.38	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70595_97756.jpg



WS view: overview of WS.

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, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_7_20220510_00172.jpg



View of rodent hole that needs to be backfilled, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.40	Rating **	M	Issue No.	81
LM End	0.40	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.169528 °	39.169528 °
				-121.610713 °	-121.610713 °
DWR ID	DWR_RD0010_02_s _ 2022_81				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but squirrel hole needs to be backfilled, Spring 2022					

Photo 1 of 1 : SP_2022_RD0010_164_81_20220510_00171.jpg



View of rodent hole on the landside slope, Spring 2022.

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_70_20220510_00168.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2022.

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.19	Rating **	M	Issue No.	3	
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					
Comment Code						
Inspector Comment						
FS_ID:70596 DS_ID:21281 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/14/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. Dense vegetation along the WS and LS limited site inspection. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-295.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 26.0 feet below the crown. CM cutoff wall around the pipe under each shoulder. Concrete headwall, flap gate, saddle, and apron on the waterside (WS) end. Slide gate on the landside (LS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 1.19). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 149+88). USACE As-Built Drawing No. 4-4-295, Sheet No. 295/3, November 1947, Revised December 1947, (Station 149+88)]. FS Date: 12/14/2020						

Photo 1 of 3 : UCIP_SP_2022_70596_97760.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.19	Rating **	M	Issue No.	3 (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				

Photo 2 of 3 : UCIP_SP_2022_70596_97761.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 2 of 2.

LM Start	1.19	Rating **	M	Issue No.	3 (cont)
LM End	1.19	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70596_97762.jpg



LS view: overview of LS.

LM Start	1.23	Rating **	M	Issue No.	77
LM End	1.23	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.181482 °	39.181482 °
				-121.610111 °	-121.610111 °
DWR ID	DWR_RD0010_02_f_2020_77				
Comment Code					
DE : Debris					
Inspector Comment					
Debris along landside toe should be removed, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_77_20220510_00167.jpg



View of debris along landside toe, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

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, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_9_20220510_00166.jpg



View of homeowners landscaping and fence that encroaches on the landside levee slope, looking downstream, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.49	Rating **	M	Issue No.	4
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					
FS_ID:70597 DS_ID:21282 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/14/2020 Record has been updated from No Action Needed to Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. Dense vegetation along the WS and LS limited site inspection. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-295.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 04/29/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0109. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 36-inch corrugated metal (CM) gravity drainage pipe through the levee, 25.0 feet below the crown. CM cutoff wall around the pipe under each shoulder. Concrete headwall, flap gate, saddle, and apron on the waterside (WS) end. Slide gate on the landside (LS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 1.49). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 164+65). USACE As-Built Drawing No. 4-4-295, Sheet No. 295/3, November 1947, Revised December 1947, (Station 164+65)]. FS Date: 12/14/2020					

Photo 1 of 3 : UCIP_SP_2022_70597_97765.jpg



Overview of levee crown looking upstream towards pipe crossing.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.49	Rating **	M	Issue No.	4 (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 2 of 3 : UCIP_SP_2022_70597_97766.jpg



LS view: cross-section view of LS slope.

LM Start	1.49	Rating **	M	Issue No.	4 (cont)
LM End	1.49	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70597_97767.jpg



WS view: overview of WS.

LM Start	1.80	Rating **	M	Issue No.	80
LM End	1.80	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.189528 °	39.189528 °
				-121.607953 °	-121.607953 °
DWR ID	DWR_RD0010_02_s_2022_80				
Comment Code					
PR : Prunings					
Inspector Comment					
A small pile of prunings on the landside toe needs to be removed, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_80_20220510_00165.jpg



View of prunings on the landside slope, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	2.08	Rating **	M	Issue No.	5
LM End	2.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.193591 °	39.193591 °
				-121.607736 °	-121.607736 °
DWR ID	21312				

Comment Code

Inspector Comment

FS_ID:70598
DS_ID:21312
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Not Found
UCIP Comments: 12/14/2020 Record has been updated to Non-Urgent. DWR DMP geophysical study found no positive signal of pipe at latitude, longitude 38.193591, -121.607736. No signage or evidence of pipe was found during site inspection. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. Record will remain in UCIP's database and should be monitored until a levee improvement project can confirm that this crossing has been removed from the levee. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-295.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)
FIELD_STRUCT_DESC: 30-inch corrugated metal (CM) gravity drainage pipe through the levee, at an unknown depth. CM cutoff wall around the pipe under each shoulder. Concrete headwall, saddle, and apron on the waterside (WS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 249+29). Pipe is not referenced in USACE As-Built Drawing No. 4-4-295, Sheet No. 295/4, November 1947, Revised December 1947].
FS Date: 12/14/2020

LM Start	2.08	Rating **	M	Issue No.	5 (cont)
LM End	2.08	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2022_70598_97769.jpg



Overview of levee crown looking towards pipe location, photo 1 of 3.

Photo 2 of 3 : UCIP_SP_2022_70598_97770.jpg



Overview of levee crown looking towards pipe location, photo 2 of 3.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	2.08	Rating **	M	Issue No.	5 (cont)
LM End	2.08	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.193591 °	39.193591 °	
			-121.607736 °	-121.607736 °	
DWR ID	21312				

Photo 3 of 3 : UCIP_SP_2022_70598_97771.jpg



Overview of levee crown looking towards pipe location, photo 3 of 3.

LM Start	2.14	Rating **	M	Issue No.	73
LM End	2.14	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.194341 °	39.194341 °
				-121.607896 °	-121.607896 °
DWR ID	DWR_RD0010_02_f_2020_73				
Comment Code					
DE : Debris					
Inspector Comment					
Debris along landside toe should be removed, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_73_20220510_00164.jpg



View of debris on landside toe, Spring 2022.

LM Start	3.06	Rating **	M	Issue No.	68
LM End	3.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.207600 °	39.207600 °
				-121.609843 °	-121.609843 °
DWR ID	DWR_RD0010_02_s_2020_68				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Backfill squirrel hole, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_68_20220510_00163.jpg



View looking landside at squirrel activity on the levee slope, Spring 2022.

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.10	Rating **	M	Issue No.	6	
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						
FS_ID:70599 DS_ID:21283 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/14/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. Dense vegetation along the WS and LS limited site inspection. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 30-inch corrugated metal (CM) 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. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 3.11)]. FS Date: 12/14/2020						

LM Start	3.10	Rating **	M	Issue No.	6 (cont)
LM End	3.10	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2022_70599_97775.jpg



Overview of levee crown of looking upstream towards pipe crossing, photo 2 of 2.

Photo 2 of 3 : UCIP_SP_2022_70599_97776.jpg



Overview of levee crown of looking upstream towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.10	Rating **	M	Issue No.	6 (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				

Photo 3 of 3 : UCIP_SP_2022_70599_97777.jpg



LS view: overview of LS

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

Overview of levee crown looking upstream towards pipe crossing, photo 1 of 2.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.29	Rating **	M	Issue No.	8 (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_2022_70600_97782.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 2 of 2.

LM Start	3.29	Rating **	M	Issue No.	8 (cont)
LM End	3.29	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70600_97783.jpg



WS view: overview of WS.

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 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_47_20220314_00016.jpg



View looking at the waterside levee toe where debris has been stacked, Fall 2020.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.47	Rating **	M	Issue No.	71
LM End	3.47	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.213618 °	39.213618 °
				-121.610078 °	-121.610078 °
DWR ID	DWR_RD0010_02_s_2021_71				
Comment Code					
EQ : Equipment					
Inspector Comment					
Equipment along landside toe needs to be removed, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_71_20220510_00160.jpg



View of equipment stored along landside toe, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.62	Rating **	M	Issue No.	10	
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						
FS_ID:70601 DS_ID:21285 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/14/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 30-inch corrugated metal (CM) gravity drainage pipe through the levee, 19.5 feet below the crown. CM cutoff wall around the pipe under each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 3.63). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 277+00). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/2, Revised January 1951, (Station 277+00)]. FS Date: 12/14/2020						

Photo 1 of 3 : UCIP_SP_2022_70601_97788.jpg



Overview of levee crown looking towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.62	Rating **	M	Issue No.	10 (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_2022_70601_97789.jpg



Overview of levee crown looking towards pipe crossing, photo 2 of 2.

LM Start	3.62	Rating **	M	Issue No.	10 (cont)
LM End	3.62	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70601_97790.jpg



LS view: overview of LS.

LM Start	3.72	Rating **	M	Issue No.	75
LM End	3.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.217145 °	39.217145 °
				-121.610836 °	-121.610836 °
DWR ID	DWR_RD0010_02_s_2022_75				
Comment Code					
T6 : Trees / Falling Tree.					
Inspector Comment					
Downed tree on the waterside slope need to be removed, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_75_20220510_00161.jpg



View of downed tree on the waterside slope, Spring 2022.

*** 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.95	Rating **	M	Issue No.	11	
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						
FS_ID:70602						
DS_ID:21286						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 12/15/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)						
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. (O. Magana - DWR UCIP)						
FIELD_STRUCT_DESC: 30-inch corrugated metal (CM) gravity drainage pipe through the levee, 21.5 feet below the crown. CM cutoff wall around the pipe under each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. (No permit found authorizing this pipe. Owner unknown).						
[Additional Reference(s): DWR Levee Log, 2005, (HLM 3.97). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 294+84). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/2, Revised January 1951, (Station 294+84)].						
FS Date: 12/15/2020						

Photo 1 of 3 : UCIP_SP_2022_70602_97796.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.95	Rating **	M	Issue No.	11 (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 2 of 3 : UCIP_SP_2022_70602_97797.jpg



LS view: overview of LS.

LM Start	3.95	Rating **	M	Issue No.	11 (cont)
LM End	3.95	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70602_97798.jpg



WS view: overview of WS.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.97	Rating **	M	Issue No.	12	
LM End	3.97	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.220593 °	39.220593 °	
				-121.611027 °	-121.611027 °	
DWR ID	21287					
Comment Code						
Inspector Comment						
FS_ID:70626 DS_ID:21287 EP_NO: 3511 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/15/2020 Record has been updated to Non-Urgent. No signage or evidence of pipe was found during the field inspection. Need to contact owner to determine the status of the crossing through the levee. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: Steel communications conduit of an unknown size through the levee, 3.0 feet below the crown. Corrugated metal (CM) cutoff wall around the pipe at the center of the levee. Rock revetment on the waterside (WS) slope. (Communications conduit authorized under Permit No. 3511, 1960 - United States Army Engineer District). [Additional Reference(s): DWR Levee Log, 2005, (HLM 3.98)]. FS Date: 12/15/2020						

Photo 1 of 3 : UCIP_SP_2022_70626_97800.jpg



Overview of levee crown looking upstream toward pipe location.

LM Start	3.97	Rating **	M	Issue No.	12 (cont)
LM End	3.97	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2022_70626_97801.jpg



LS view: overview of LS.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	3.97	Rating **	M	Issue No.	12 (cont)
LM End	3.97	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.220593 °	39.220593 °	
			-121.611027 °	-121.611027 °	
DWR ID	21287				

Photo 3 of 3 : UCIP_SP_2022_70626_97802.jpg



WS view: no pipe visible on the WS.

LM Start	4.16	Rating **	M	Issue No.	72
LM End	4.16	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.223152 °	39.223152 °	
			-121.612406 °	-121.612406 °	
DWR ID	DWR_RD0010_02_s_2022_72				

Comment Code

PR : Prunings

Inspector Comment

A small pile of prunings on the landside toe needs to be removed, Spring 2022.

Photo 1 of 1 : SP_2022_RD0010_164_72_20220510_00162.jpg



View of prunings on the landside slope, Spring 2022.

LM Start	4.17	Rating **	M	Issue No.	69
LM End	4.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.223259 °	39.223259 °	
			-121.612491 °	-121.612491 °	
DWR ID	DWR_RD0010_02_s_2022_69				

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

No rodent activity observed, but holes need to be properly backfilled, Spring 2022.

Photo 1 of 1 : SP_2022_RD0010_164_69_20220510_00159.jpg



View of rodent holes on the landside slope, Spring 2022.

*** 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

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 and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberry bushes from levee slope, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_58_20220510_00158.jpg



View looking at blackberry bushes on the landside levee slope that need to be removed, Spring 2022.

LM Start	4.33	Rating **	M	Issue No.	67
LM End	4.33	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.225484 °	39.225484 °
				-121.613489 °	-121.613489 °
DWR ID	DWR_RD0010_02_s_2022_67				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunings on the landside slope need to be removed, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_67_20220510_00157.jpg



View of prunings on the landside slope, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	4.44	Rating **	M	Issue No.	13	
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						
FS_ID:70604 DS_ID:21288 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/15/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 19.0 feet below the crown. CM cutoff wall around the pipe under each shoulder. Concrete headwall, flap gate, saddle, and apron on the waterside (WS) end. Slide gate on the landside (LS) end. Pipe crosses levee at an angle. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 4.45). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 322+25). Pipe is not referenced in USACE As-Built Drawing No. 4-4-318, Sheet No. 318/2, Revised January 1951]. FS Date: 12/15/2020						

Photo 1 of 3 : UCIP_SP_2022_70604_97807.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	4.44	Rating **	M	Issue No.	13 (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_2022_70604_97808.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 2 of 2.

LM Start	4.44	Rating **	M	Issue No.	13 (cont)
LM End	4.44	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70604_97809.jpg



LS view: overview of LS.

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, Spring 2022					

Photo 1 of 1 : SP_2022_RD0010_164_31_20220510_00156.jpg



View of the equipment at the toe of the levee on the landward side of the levee looking downstream, Spring 2022.

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	4.44	Rating **	M	Issue No.	14	
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						
FS_ID:70605 DS_ID:24658 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 12/15/2020 Record remains Non-Urgent. Accidentally skipped site. Need to inspect and take updated photos. (O. Magana - DWR UCIP)04/29/2013 Need to confirm location and add photos of the marker. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: Marker on the landside (LS). This marker was feild discovered. FS Date: 12/15/2020						

No Photos

LM Start	4.46	Rating **	M	Issue No.	40
LM End	4.46	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.227226 °	39.227226 °
				-121.612888 °	-121.612888 °
DWR ID	DWR_RD0010_02_s_2021_40				
Comment Code					
PR : Prunings					
Inspector Comment					
A small pile of prunings on the landside toe needs to be removed, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_40_20220510_00155.jpg



View of a small pile of prunings on the landside toe that needs to be removed, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	4.65	Rating **	M	Issue No.	15
LM End	4.65	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.229775 °	39.229775 °
				-121.613234 °	-121.613234 °
DWR ID	21313				

Comment Code

Inspector Comment

FS_ID:70606
DS_ID:21313
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Not Found
UCIP Comments: 12/15/2020 Record has been updated to Non-Urgent. DWR DMP geophysical study found no positive signal of pipe at latitude, longitude 39.229775, -121.613234. No signage or evidence of pipe was found during site inspection. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. Record will remain in UCIP's database and should be monitored until a levee improvement project can confirm that this crossing has been removed from the levee. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)
FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, at an unknown depth. CM cutoff wall around the pipe under each shoulder. Concrete headwall, saddle, and apron on the waterside (WS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 341+70). Pipe is not referenced in USACE As-Built Drawing No. 4-4-318, Sheet No. 318/2, Revised January 1951].
FS Date: 12/15/2020

LM Start	4.65	Rating **	M	Issue No.	15 (cont)
LM End	4.65	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2022_70606_97813.jpg



Overview of levee crown looking upstream towards pipe crossing.

Photo 2 of 3 : UCIP_SP_2022_70606_97814.jpg



LS view: overview of LS.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	4.65	Rating **	M	Issue No.	15 (cont)
LM End	4.65	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.229775 °	39.229775 °	
			-121.613234 °	-121.613234 °	
DWR ID	21313				

Photo 3 of 3 : UCIP_SP_2022_70606_97815.jpg



WS view: overview of WS.

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_64_20220510_00154.jpg



View looking downstream landside at small starter trees on levee slope, Spring 2022.

LM Start	4.67	Rating **	M	Issue No.	55
LM End	4.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.229963 °	39.229963 °
				-121.613416 °	-121.613416 °
DWR ID	DWR_RD0010_02_f_2020_55				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Blackberry bushes on landside slope should be cleared, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_55_20220510_00153.jpg



View of black berry bushes on landside slope, Spring 2022.

*** 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	4.78	Rating **	M	Issue No.	16
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					
FS_ID:70607 DS_ID:21289 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 12/15/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)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 steel gravity drainage pipe through the levee, 20.0 feet below the crown. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 4.80)]. FS Date: 12/15/2020					

LM Start	4.78	Rating **	M	Issue No.	16 (cont)
LM End	4.78	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2022_70607_97823.jpg



Overview of levee crown looking upstream towards pipe crossing.

Photo 2 of 3 : UCIP_SP_2022_70607_97824.jpg



Overview of levee crown looking downstream towards pipe crossing.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	4.78	Rating **	M	Issue No.	16 (cont)
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				

Photo 3 of 3 : UCIP_SP_2022_70607_97825.jpg



WS view: overview of WS

LM Start	4.88	Rating **	M	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 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_63_20220510_00152.jpg



View looking downstream landside at prunings on levee toe and slope, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	5.04	Rating **	M	Issue No.	17
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				
Comment Code					
Inspector Comment					
FS_ID:70627 DS_ID:21290 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/15/2020 Record has been updated from No Action Needed to Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 04/30/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0212. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 30-inch corrugated metal (CM) gravity drainage pipe through the levee, 20.0 feet below the crown. CM cutoff wall around the pipe under each shoulder. Concrete headwall, flap gate, saddle, and apron on the waterside (WS) end. Slide gate on the landside (LS) end. Pipe discharges into a 5-foot by 5-foot concrete distribution box at the WS toe. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 5.06). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 354+96). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/3, Revised January 1951, (Station 354+96), listed as a 36-inch pipe]. FS Date: 12/15/2020					

Photo 1 of 3 : UCIP_SP_2022_70627_97832.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	5.04	Rating **	M	Issue No.	17 (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 2 of 3 : UCIP_SP_2022_70627_97833.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 2 of 2.

LM Start	5.04	Rating **	M	Issue No.	17 (cont)
LM End	5.04	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70627_97834.jpg



LS view: overview of LS

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_62_20220510_00151.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	6.08	Rating **	C	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					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Removed					

No Photos

LM Start	6.12	Rating **	M	Issue No.	49
LM End	6.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.250074 °	39.250074 °
				-121.619239 °	-121.619239 °
DWR ID	DWR_RD0010_02_f_2020_49				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity observed, but holes need to be properly backfilled, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_49_20220510_00150.jpg



View of rodent holes on landside slope that need to be backfilled, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	6.16	Rating **	M	Issue No.	18	
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						
FS_ID:70609 DS_ID:21291 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/15/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 30-inch corrugated metal (CM) gravity drainage pipe through the levee, 17.3 feet below the crown. CM cutoff wall around the pipe under each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 6.18). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 413+81). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/3, Revised January 1951, (Station 413+81)]. FS Date: 12/15/2020						

Photo 1 of 3 : UCIP_SP_2022_70609_97842.jpg



WS view: cross-section view of the WS slope

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	6.16	Rating **	M	Issue No.	18 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70609_97843.jpg



LS view: cross-section view of the LS slope

LM Start	6.16	Rating **	M	Issue No.	18 (cont)
LM End	6.16	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70609_97844.jpg



Overview of levee crown looking towards pipe crossing.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	6.24	Rating **	M	Issue No.	19	
LM End	6.24	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.251784 °	39.251784 °	
				-121.619197 °	-121.619197 °	
DWR ID	21292					
Comment Code						
Inspector Comment						
FS_ID:70610 DS_ID:21292 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/15/2020 Record has been updated to Non-Urgent. No signage or evidence of pipe was found during the field inspection. Need to contact owner to determine the status of the crossing through the levee. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 2.25-inch galvanized iron pipe of an unknown purpose through the levee, at an unknown depth. Seepage well at the waterside (WS) toe. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 6.26)]. FS Date: 12/15/2020						

Photo 1 of 3 : UCIP_SP_2022_70610_97848.jpg



Overview of levee crown looking upstream towards pipe crossing.

LM Start	6.24	Rating **	M	Issue No.	19 (cont)
LM End	6.24	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2022_70610_97849.jpg



WS view: overview of WS

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	6.24	Rating **	M	Issue No.	19 (cont)
LM End	6.24	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.251784 °	39.251784 °
				-121.619197 °	-121.619197 °
DWR ID	21292				

Photo 3 of 3 : UCIP_SP_2022_70610_97850.jpg



LS view: overview of LS

LM Start	6.62	Rating **	M	Issue No.	78
LM End	6.62	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.256721 °	39.256721 °
				-121.618737 °	-121.618737 °
DWR ID	DWR_RD0010_02_f_2021_78				
Comment Code					
DE : Debris					
Inspector Comment					
Pile of debris on the landside toe needs to be removed, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_78_20220510_00149.jpg



View of debris at landside levee toe, Spring 2022.

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_2022_RD0010_164_32_20220510_00148.jpg



View of rodent holes on waterside levee slope, Spring 2022.

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

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_2022_RD0010_164_33_20220510_00147.jpg



View of rodent hole that is not active but needs to be backfilled properly, Spring 2022.

LM Start	7.07	Rating **	U	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 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_53_20220510_00146.jpg



View looking downstream of debris at landside levee toe, Spring 2022.

*** 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	7.24	Rating **	M	Issue No.	20
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

FS_ID:70611
DS_ID:21293
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Indicator Found
UCIP Comments: 12/15/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP)
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. (O. Magana - DWR UCIP)
FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 13.0 feet below the crown. CM cutoff wall around the pipe under each shoulder. Concrete headwall, flap gate, saddle, and apron on the waterside (WS) end. Slide gate on the landside (LS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 7.28). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 471+21). USACE As-Built Drawing No. 4-4-318, Sheet 318/4, Revised January 1951, (Station 471+21)].
FS Date: 12/15/2020

Photo 1 of 3 : UCIP_SP_2022_70611_97861.jpg



LS view: overview of LS

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	7.24	Rating **	M	Issue No.	20 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70611_97853.jpg



LS view: view of LS slope and inlet located at the LS toe, photo 1 of 2.

LM Start	7.24	Rating **	M	Issue No.	20 (cont)
LM End	7.24	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70611_97854.jpg



LS view: view of LS slope and inlet located at the LS toe, photo 2 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	7.66	Rating **	M	Issue No.	21
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					
FS_ID:70612 DS_ID:21294 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/15/2020 Record has been updated from No Action Needed to Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 04/30/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0312. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 13.0 feet below the crown. CM cutoff wall around the pipe under 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. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 7.69). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 493+50). Pipe is not referenced in USACE As-Built Drawing No. 4-4-318, Sheet No. 318/4, Revised January 1951]. FS Date: 12/15/2020					

Photo 1 of 3 : UCIP_SP_2022_70612_97865.jpg



WS view: overview of WS

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	7.66	Rating **	M	Issue No.	21 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70612_97866.jpg



LS view: overview of LS

LM Start	7.66	Rating **	M	Issue No.	21 (cont)
LM End	7.66	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70612_97867.jpg



WS view: concrete headwall and pipe visible on the WS toe, photo 1 of

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

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

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

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 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_52_20220314_00019.jpg



View looking waterside at a downed tree on the levee slope, Spring 2021.

LM Start	8.02	Rating **	M	Issue No.	66
LM End	8.02	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.274308 °	39.274308 °
				-121.611985 °	-121.611985 °
DWR ID	DWR_RD0010_02_s_2022_66				
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, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_66_20220510_00145.jpg



View of a rodent hole on the levee road, Spring 2022.

*** 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

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, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_41_20220510_00144.jpg



View looking downstream landside of a landscape bush at the levee toe, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	8.06	Rating **	M	Issue No.	22
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					
FS_ID:70613 DS_ID:21295 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/15/2020 Record has been updated from No Action Needed to Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 04/30/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0329. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 12.5 feet below the crown. CM cutoff wall around the pipe under each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 8.10). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 515+52). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/4, Revised January 1951, (Station 515+52)]. FS Date: 12/15/2020					

Photo 1 of 3 : UCIP_SP_2022_70613_97879.jpg



Overview of levee crown looking towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	8.06	Rating **	M	Issue No.	22 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70613_97880.jpg



Overview of levee crown looking towards pipe crossing, photo 2 of 2.

LM Start	8.06	Rating **	M	Issue No.	22 (cont)
LM End	8.06	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70613_97881.jpg



WS view: overview of WS

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, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_35_20220510_00143.jpg



View of rodent hole on waterside, Spring 2022

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	8.18	Rating **	M	Issue No.	65
LM End	8.18	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.276404 °	39.276404 °
				-121.610625 °	-121.610625 °
DWR ID	DWR_RD0010_02_s_2022_65				
Comment Code					
EQ : Equipment					
Inspector Comment					
Equipment parked along the landside toe needs to be moved, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_65_20220510_00142.jpg



View of equipment parked along the landside toe, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	8.76	Rating **	M	Issue No.	23	
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						
FS_ID:70614 DS_ID:21296 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/15/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 30-inch corrugated metal (CM) gravity drainage pipe through the levee, 23.0 feet below the crown. CM cutoff wall around the pipe under 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. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 8.80). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 551+96). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/4, Revised January 1951, (Station 551+96)]. FS Date: 12/15/2020						

Photo 1 of 3 : UCIP_SP_2022_70614_97889.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	8.76	Rating **	M	Issue No.	23 (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_2022_70614_97891.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 2 of 2.

LM Start	8.76	Rating **	M	Issue No.	23 (cont)
LM End	8.76	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70614_97892.jpg



LS view: overview of LS

LM Start	8.94	Rating **	C	Issue No.	76
LM End	8.94	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.281140 °	39.281140 °
				-121.600089 °	-121.600089 °
DWR ID	DWR_RD0010_02_f_2021_76				
Comment Code					
PR : Prunings					
Inspector Comment					
Removed.					

No Photos

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.01	Rating **	M	Issue No.	24
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					
FS_ID:70628 DS_ID:21297 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/15/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 14.0 feet below the crown. CM cutoff wall around the pipe under each shoulder. Concrete headwall, flap gate, saddle, and apron on the waterside (WS) end. Slide gate missing on the landside (LS) end. 6-foot by 6-foot concrete splash apron at the WS toe. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 9.04). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 565+74). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/4, Revised January 1951, (Station 565+74)]. FS Date: 12/15/2020					

Photo 1 of 3 : UCIP_SP_2022_70628_97896.jpg



Overview of levee crown looking towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.01	Rating **	M	Issue No.	24 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70628_97897.jpg



Overview of levee crown looking towards pipe crossing, photo 2 of 2.

LM Start	9.01	Rating **	M	Issue No.	24 (cont)
LM End	9.01	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70628_97898.jpg



LS view: overview of LS.

LM Start	9.03	Rating **	M	Issue No.	74
LM End	9.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.282440 °	39.282440 °
				-121.600164 °	-121.600164 °
DWR ID	DWR_RD0010_02_f_2021_74				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Starter trees on the landside hinge point should be removed, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_74_20220314_00033.jpg



View of starter trees on the landside slope, Fall 2021.

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.23	Rating **	M	Issue No.	25
LM End	9.23	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					
FS_ID:70616 DS_ID:21298 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/15/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 13.0 feet below the crown. CM cutoff wall around the pipe under 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. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 9.26). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 576+75). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/4, Revised January 1951, (Station 576+75)]. FS Date: 12/15/2020					

Photo 1 of 3 : UCIP_SP_2022_70616_97903.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.23	Rating **	M	Issue No.	25 (cont)
LM End	9.23	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_2022_70616_97904.jpg



WS view: overview of WS

LM Start	9.23	Rating **	M	Issue No.	25 (cont)
LM End	9.23	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70616_97905.jpg



LS view: overview of LS

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.35	Rating **	M	Issue No.	26
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					
<p>FS_ID:70617 DS_ID:21299 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 09/08/2021 CIPP-lining of this crossing approved under project authorization WC2021104. 12/15/2020 Record remains Non-Urgent. DWR DMP has found integrity issues, LOF between 4 and 5. Crossing will be monitored until funding becomes available for rehabilitation. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 12.0 feet below the crown. CM cutoff wall around the pipe under each shoulder. Concrete headwall, flap gate, saddle, and apron on the waterside (WS) end. Slide gate on the landside (LS) end. Metal marker on the WS shoulder. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 9.38). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 582+72). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/4, Revised January 1951, (Station 582+72)]. FS Date: 12/15/2020</p>					

Photo 1 of 3 : UCIP_SP_2022_70617_97909.jpg



WS view: cross-section view of WS slope

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.51	Rating **	M	Issue No.	28
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					
FS_ID:70629 DS_ID:21300 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/16/2020 Record has been updated from No Action Needed to Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 04/30/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0388. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 14.0 feet below the crown. CM cutoff wall around the pipe under each shoulder. Concrete headwall, flap gate, saddle, and apron on the waterside (WS) end. Slide gate on the landside (LS) end. Metal marker on the WS shoulder. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 9.54). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 591+77). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/5, Revised January 1951, (Station 591+77)]. FS Date: 12/16/2020					

Photo 1 of 3 : UCIP_SP_2022_70629_97927.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.51	Rating **	M	Issue No.	28 (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_2022_70629_97928.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 2 of 2.

LM Start	9.51	Rating **	M	Issue No.	28 (cont)
LM End	9.51	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70629_97929.jpg



WS view: overview of WS

LM Start	9.60	Rating **	M	Issue No.	34
LM End	9.60	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.290406 °	39.290406 °
				-121.602336 °	-121.602336 °
DWR ID	DWR_RD0010_02_s_2021_34				
Comment Code					
PR : Prunings					
Inspector Comment					
A pile of prunings on the landside toe need to be removed, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_34_20220510_00140.jpg



View of a pile of prunings on the landside toe that need to be removed, Spring 2022.

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.71	Rating **	M	Issue No.	29	
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						
FS_ID:70619 DS_ID:21301 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/16/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch steel gravity drainage pipe through the levee, 13.0 feet below the crown. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at the LS toe. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 9.74)]. FS Date: 12/16/2020						

LM Start	9.71	Rating **	M	Issue No.	29 (cont)
LM End	9.71	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2022_70619_97934.jpg



Overview of levee crown looking towards pipe crossing, photo 1 of 2.

Photo 2 of 3 : UCIP_SP_2022_70619_97935.jpg



Overview of levee crown looking towards pipe crossing, photo 2 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.71	Rating **	M	Issue No.	29 (cont)
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				

Photo 3 of 3 : UCIP_SP_2022_70619_97936.jpg



WS view: overview of WS

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, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_45_20220314_00014.jpg



View looking at the landside levee slope where debris has been dumped, Fall 2021.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.94	Rating **	M	Issue No.	37	
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						
FS_ID:70620 DS_ID:21302 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/16/2020 Record has been updated from No Action Needed to Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. Dense vegetation along the WS and LS limited site inspection. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 04/30/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0418. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 13.0 feet below the crown. CM cutoff wall around the pipe under 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. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 9.98). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 602+47). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/5, Revised January 1951, (Station 602+47)]. FS Date: 12/16/2020						

Photo 1 of 3 : UCIP_SP_2022_70620_97945.jpg



Overview of the levee crown looking upstream towards the pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.94	Rating **	M	Issue No.	37 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70620_97946.jpg



Overview of the levee crown looking upstream towards the pipe crossing, photo 2 of 2.

LM Start	9.94	Rating **	M	Issue No.	37 (cont)
LM End	9.94	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70620_97947.jpg



WS view: side view of the WS slope

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 and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trim tree limbs for access and visibility, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_50_20220510_00139.jpg



View looking downstream landside at a tree with low hanging limbs, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.97	Rating **	M	Issue No.	39	
LM End	9.97	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.293876 °	39.293876 °	
				-121.607495 °	-121.607495 °	
DWR ID	21314					
Comment Code						
Inspector Comment						
FS_ID:70621 DS_ID:21314 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/16/2020 Record has been updated to Non-Urgent. DWR DMP geophysical study found no positive signal of pipe at latitude, longitude 39.293876, -121.607495. No signage or evidence of pipe was found during site inspection. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. Record will remain in UCIP's database and should be monitored until a levee improvement project can confirm that this crossing has been removed from the levee. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, at an unknown depth. CM cutoff wall around the pipe under each shoulder. Slide gate on the landside (LS) end. Concrete headwall, saddle, and apron on the waterside (WS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 614+60). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/5, Revised January 1951, (Station 614+60)]. FS Date: 12/16/2020						

Photo 1 of 3 : UCIP_SP_2022_70621_97949.jpg



Overview of levee crown looking towards pipe crossing.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	9.97	Rating **	M	Issue No.	39 (cont)
LM End	9.97	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.293876 °	39.293876 °
				-121.607495 °	-121.607495 °
DWR ID	21314				

Photo 2 of 3 : UCIP_SP_2022_70621_97950.jpg



WS view: overview of WS.

LM Start	9.97	Rating **	M	Issue No.	39 (cont)
LM End	9.97	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70621_97951.jpg



LS view: overview of LS.

LM Start	10.06	Rating **	M	Issue No.	57
LM End	10.06	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.294559 °	39.294559 °
				-121.608958 °	-121.608958 °
DWR ID	DWR_RD0010_02_f_2019_57				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from the levee slope, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_57_20220510_00138.jpg



View looking at the prunings on the landside levee toe, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_46_20220510_00137.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	10.38	Rating **	M	Issue No.	42
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					
FS_ID:70622 DS_ID:21303 EP_NO: 1069 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/16/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. Recommend having the CVFPB review Permit 1069 to make sure this structure is for private use and not part of the system. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch steel gravity drainage pipe through the levee, 13.0 feet below the crown. Concrete cutoff wall around the pipe under each shoulder. Concrete headwall and flap gate on the waterside (WS) end. Slide gate, concrete saddle, and apron on the landside (LS) end. (24-inch corrugated iron pipe authorized under Permit No. 1069, 1946 - Pacific Ranch, care of Charles J. Mathews). [Additional Reference(s): DWR Levee Log, 2005, (HLM 10.42). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 638+00). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/5, Revised January 1951, (Station 638+00), listed as a corrugated metal pipe (CMP)]. FS Date: 12/16/2020					

Photo 1 of 3 : UCIP_SP_2022_70622_97956.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	10.38	Rating **	M	Issue No.	42 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70622_97957.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 2 of 2.

LM Start	10.38	Rating **	M	Issue No.	42 (cont)
LM End	10.38	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70622_97958.jpg



WS view: overview of WS

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_56_20220510_00136.jpg



View looking downstream landside at a small starter tree that needs to be removed, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_44_20220510_00135.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	10.71	Rating **	M	Issue No.	48
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					
FS_ID:70623 DS_ID:21304 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/16/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. Dense vegetation along the WS and LS limited site inspection. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch steel irrigation discharge pipe through the levee, 5.0 feet below the crown. Slide gate in a 36-inch concrete riser unit 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. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 10.75). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 655+65). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/5, Revised January 1951, (Station 655+65)]. FS Date: 12/16/2020					

Photo 1 of 3 : UCIP_SP_2022_70623_97969.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	10.71	Rating **	M	Issue No.	48 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70623_97961.jpg



Overview of levee crown looking upstream towards pipe crossing, photo 2 of 2.

LM Start	10.71	Rating **	M	Issue No.	48 (cont)
LM End	10.71	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70623_97962.jpg



LS view: overview of LS

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_43_20220510_00134.jpg



View looking downstream landside at small starter tree on levee slope, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	11.07	Rating **	M	Issue No.	51
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				
Comment Code					
Inspector Comment					
FS_ID:70630 DS_ID:21305 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/16/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 7.5 feet below the crown. CM cutoff wall around the pipe under each shoulder. Flap gate, saddle, and apron on the waterside (WS) end. Concrete headwall at each toe. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 11.11). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 674+73). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/5, Revised January 1951, (Station 674+73)]. FS Date: 12/16/2020					

Photo 1 of 3 : UCIP_SP_2022_70630_97973.jpg



Overview of levee crown looking towards pipe crossing, photo 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	11.07	Rating **	M	Issue No.	51 (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 2 of 3 : UCIP_SP_2022_70630_97974.jpg



Overview of levee crown looking towards pipe crossing, photo 2 of 2.

LM Start	11.07	Rating **	M	Issue No.	51 (cont)
LM End	11.07	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70630_97975.jpg



WS view: overview of WS

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	11.20	Rating **	M	Issue No.	54	
LM End	11.20	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.307798 °	39.307798 °	
				-121.617000 °	-121.617000 °	
DWR ID	21315					
Comment Code						
Inspector Comment						
FS_ID:70625 DS_ID:21315 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/16/2020 Record has been updated to Non-Urgent. DWR DMP geophysical study found no positive signal of pipe at latitude, longitude 39.307798, -121.617000. No signage or evidence of pipe was found during site inspection. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. Record will remain in UCIP's database and should be monitored until a levee improvement project can confirm that this crossing has been removed from the levee. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 4.5 feet below the crown. CM cutoff wall around the pipe under each shoulder. Concrete headwall at each toe. Saddle and apron on the waterside (WS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 0+65.5 "A"). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/5, Revised January 1951, (Station 0+65.5 "A")]. FS Date: 12/16/2020						

Photo 1 of 3 : UCIP_SP_2022_70625_97978.jpg



Overview of levee crown looking upstream towards pipe crossing, pipe 1 of 2.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

LM Start	11.20	Rating **	M	Issue No.	54 (cont)
LM End	11.20	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.307798 °	39.307798 °	
			-121.617000 °	-121.617000 °	
DWR ID	21315				

Photo 2 of 3 : UCIP_SP_2022_70625_97979.jpg



Overview of levee crown looking upstream towards pipe crossing, pipe 2 of 2.

LM Start	11.20	Rating **	M	Issue No.	54 (cont)
LM End	11.20	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2022_70625_97980.jpg



LS view: overview of LS

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 2022.					

Photo 1 of 1 : SP_2022_RD0010_164_38_20220510_00133.jpg



View looking downstream crown at low hanging branches over the crown, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/05/2022 05/05/2022	Brooks Weisser

* 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
Unit Cover Sheet**

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	5/5/2022 - 5/5/2022			
DWR Inspector	Brooks Weisser			
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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.01	Rating **	M	Issue No.	1	
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						
FS_ID:70631 DS_ID:21306 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 12/16/2020 Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)05/01/2013 Debris found inside crossing--recommend removing it. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 6.0 feet below the crown. Slide gate in a concrete standpipe on the waterside (WS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 0.18)]. FS Date: 12/16/2020						

LM Start	0.01	Rating **	M	Issue No.	1 (cont)
LM End	0.01	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2022_70631_97749.jpg



LS view: overview of LS--pipe visible on the LS toe.

Photo 2 of 3 : UCIP_SP_2022_70631_97750.jpg



Overview of levee crown looking upstream towards pipe crossing.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.01	Rating **	M	Issue No.	1 (cont)
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				

Photo 3 of 3 : UCIP_SP_2022_70631_97751.jpg



LS view: pipe daylight visible on the LS toe.

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 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_23_20220510_00049.jpg



View looking downstream landside at prunings on levee slope, Spring 2022.

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.02	Rating **	M	Issue No.	27
LM End	0.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.310164 °	39.310164 °
				-121.616054 °	-121.616054 °
DWR ID	DWR_RD0010_03_f_2020_27				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_27_20220510_00048.jpg



View looking downstream waterside at a small starter tree that needs to be removed, Spring 2022.

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_22_20220510_00047.jpg



View looking upstream waterside at a small starter tree that needs to be removed, Spring 2022.

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

LM Start	0.42	Rating **	M	Issue No.	14
LM End	0.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.310229 °	39.310229 °
				-121.608610 °	-121.608610 °
DWR ID	DWR_RD0010_03_s_2021_14				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					
A starter tree on the landside slope needs to be removed, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_14_20220510_00046.jpg



View of a starter tree on the landside slope that needs to be removed, Spring 2022.

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 and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberries from levee slope, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_21_20220510_00045.jpg



View looking downstream waterside at blackberries on levee slope, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_20_20220510_00044.jpg



View looking downstream landside at small starter trees on levee slope, Spring 2022.

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 and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Remove blackberries from levee slope, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_19_20220510_00043.jpg



View looking downstream waterside at blackberries on the levee slope, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_18_20220510_00042.jpg



View looking downstream waterside at a small starter tree that needs to be removed, Spring 2022.

LM Start	0.62	Rating **	M	Issue No.	17
LM End	0.62	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.310056 °	39.310056 °
				-121.604810 °	-121.604810 °
DWR ID	DWR_RD0010_03_f_2021_17				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from levee toe, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_17_20220510_00041.jpg



View looking downstream landside at prunings on levee slope, Spring 2022.

*** 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

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 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_16_20220510_00040.jpg



View looking downstream landside at prunings on levee slope, Spring 2022.

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_15_20220510_00039.jpg



View looking downstream waterside at a small starter tree that needs to be removed, Spring 2022.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

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, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_8_20220510_00038.jpg



View of an unpermitted fence on waterside levee hinge point, Spring 2022

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					
T1 : Trim and thin trees to at least five feet above ground level 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 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_10_20220510_00037.jpg



View looking upstream waterside of a tree that needs to be trimmed for access and visibility, Spring 2022

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.32	Rating **	M	Issue No.	2	
LM End	1.32	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.305480 °	39.305480 °	
				-121.593681 °	-121.593681 °	
DWR ID	21311					
Comment Code						
Inspector Comment						
FS_ID:70632 DS_ID:21311 EP_NO: 16136 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 12/16/2020 Record has been updated to Non-Urgent. No signage or evidence of pipe was found during site inspection. Need to contact owner to determine the status of the crossing through the levee. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 2-inch galvanized iron irrigation pipe through the levee, 2.0 feet below the crown. (2-inch irrigation pipe authorized under Permit No. 16136, 1993 - Nagra and Thiara Farms). FS Date: 12/16/2020						

Photo 1 of 3 : UCIP_SP_2022_70632_97744.jpg



Overview of levee crown looking upstream towards pipe crossing.

LM Start	1.32	Rating **	M	Issue No.	2 (cont)
LM End	1.32	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2022_70632_97745.jpg



LS view: overview of LS, photo 1 of 2.

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

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

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					
Two- foot vertical cut in levee toe by the farmer, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_7_20220510_00034.jpg



View looking downstream waterside at a 2 foot vertical cut in the levee toe.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.69	Rating **	U	Issue No.	3	
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						
FS_ID:70633 DS_ID:21307 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 09/08/2021 CIPP-lining of this crossing approved under project authorization WC2021104. 12/16/2020 Record has been updated from Non-Urgent to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 15.0 feet below the crown. CM cutoff wall around the pipe under each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each toe. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 1.89). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 134+06). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/6, Revised January 1951, (Station 134+06)]. FS Date: 12/16/2020						

Photo 1 of 3 : UCIP_SP_2022_70633_97739.jpg



LS view: cross-section view of LS slope

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

LM Start	1.69	Rating **	U	Issue No.	3 (cont)
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				

Photo 2 of 3 : UCIP_SP_2022_70633_97740.jpg



WS view: overview of WS slope and pipe visible on WS toe.

LM Start	1.69	Rating **	U	Issue No.	3 (cont)
LM End	1.69	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70633_97741.jpg



WS view: close up view of pipe with flap gate.

LM Start	1.96	Rating **	M	Issue No.	24
LM End	1.96	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.303411 °	39.303411 °
				-121.583273 °	-121.583273 °
DWR ID	DWR_RD0010_03_s_2022_24				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodents seen, but rodent holes need to be backfilled and regraded, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_24_20220510_00035.jpg



View of rodent holes on the landside slope, Spring 2022.

* 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 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

LM Start	2.32	Rating **	M	Issue No.	5
LM End	2.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.302604 °	39.298610 °
				-121.576884 °	-121.570211 °
DWR ID	DWR_RD0010_03_s_2022_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation needs to be maintained, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_5_20220517_00050.jpg



View of annual vegetation on the landside slope, Spring 2022.

LM Start	2.32	Rating **	M	Issue No.	6
LM End	2.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.302602 °	39.298604 °
				-121.576884 °	-121.570218 °
DWR ID	DWR_RD0010_03_s_2022_6				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation needs to be maintained, Spring 2022.					

Photo 1 of 1 : SP_2022_RD0010_165_6_20220517_00051.jpg



View of annual vegetation on the waterside slope, Spring 2022.

LM Start	2.47	Rating **	C	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					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

LM Start	2.51	Rating **	C	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_RD00010_03_s_2020_9				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

LM Start	2.80	Rating **	M	Issue No.	4	
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						
FS_ID:70634 DS_ID:21308 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 09/08/2021 CIPP-lining of this crossing approved under project authorization WC2021104. 12/16/2020 Record remains Non-Urgent. DWR DMP has found integrity issues, LOF between 4 and 5. Crossing will be monitored until funding becomes available for rehabilitation. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/01/2020 see UCIP marked up RD0010 USACE O&M manual OM151_IrrDRNSect.pdf and USACE drawing AB_4-4-318.pdf for approximate location and station. Reference files have been filed under UCIP's share drive desk study background folder for RD0010. (O. Magana - DWR UCIP) 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 appurtenances. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) gravity drainage pipe through the levee, 12.0 feet below the crown. CM cutoff wall around the pipe under each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at the LS toe. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 3.00). USACE Sacramento O&M Manual, Unit No. 151, May 1953, Revised 6 June 2017, (Station 192+33). USACE As-Built Drawing No. 4-4-318, Sheet No. 318/7, Revised January 1951, (Station 192+33)]. FS Date: 12/16/2020						

Photo 1 of 3 : UCIP_SP_2022_70634_97725.jpg



WS view: view of WS slope.

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

Levee Inspection Report By Mile - Spring 2022

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/05/2022 05/05/2022	Brooks Weisser

LM Start	2.80	Rating **	M	Issue No.	4 (cont)	
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					

Photo 2 of 3 : UCIP_SP_2022_70634_97726.jpg



Overview of levee crown looking upstream towards pipe crossing.

LM Start	2.80	Rating **	M	Issue No.	4 (cont)
LM End	2.80	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_70634_97727.jpg



WS view: cross-section of WS slope

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