

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2015 Levee Inspection Results

Reclamation District No. 0010 Honcut

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

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

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

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

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2015 Levee Inspection Results

Reclamation District No. 0010 Honcut

Waterway		Bank	Unit Miles
Unit No. 01 Simmerly Slough		Right	7.65

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	05/11/2015 - 05/11/2015			
DWR Inspector	Michael Pitta			
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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/11/2015 05/11/2015	Michael Pitta

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			o	o
DWR ID	DWR_RD0010_01_s_2013_7				
Action/Comments					
Inspector Comments: 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			o	o
DWR ID	DWR_RD0010_01_s_2013_8				
Action/Comments					
Inspector Comments: 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			o	o
DWR ID	DWR_RD0010_01_s_2013_9				
Action/Comments					
Inspector Comments: The district has attendended and plans to attend the Flood Fight class put on by RD 784 and DWR.					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/11/2015 05/11/2015	Michael Pitta

LM Start	0.00	Rating **	M	Issue No.	49
LM End	0.00	Issue Type +	En	Location *	N/A
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163750 °	39.163750 °
				-121.609963 °	-121.609963 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27714 DS_ID:24651 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found). FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee. Multiple markers visible on waterward and landward side. FS Date: 04/29/2013					

No Photos

LM Start	0.23	Rating **	M	Issue No.	50
LM End	0.23	Issue Type +	En	Location *	N/A
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163407 °	39.163407 °
				-121.605645 °	-121.605645 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27712 DS_ID:24653 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee. FS Date: 04/29/2013					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/11/2015 05/11/2015	Michael Pitta

LM Start	0.54	Rating **	M	Issue No.	53
LM End	0.54	Issue Type +	En	Location *	N/A
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.162277 °	39.162277 °
				-121.600219 °	-121.600219 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27710 DS_ID:24655 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. FIELD_STRUCT_DESC: Fiber optic line markers on levee slope unable to determine if line goes through levee. FS Date: 04/29/2013					

No Photos

LM Start	0.72	Rating **	M	Issue No.	48
LM End	0.72	Issue Type +	Ob	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.161198 °	39.161198 °
				-121.597102 °	-121.597102 °
DWR ID	DWR_RD0010_01_f_2013_48				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : SP_2015_RD0010_163_48_20150401_00001.jpg



This photo was taken from the crown looking down the landward slope at an ATV access road that has been formed over time to provide access to the waterward side. Fall 2013.

* 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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/11/2015 05/11/2015	Michael Pitta

LM Start	0.90	Rating **	M	Issue No.	56
LM End	0.90	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163341 °	39.163341 °
				-121.595340 °	-121.595340 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:40545 DS_ID:21260 EP_NO: 4555 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 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. FIELD_STRUCT_DESC: Abandoned 6-inch steel drainpipe through the levee, 1.0 feet below the crown. Siphon breaker on the waterward shoulder. Pump located at landward toe. Revetment around discharge end of pipe, draining into ditch at waterward toe. Pipe is not buried on berms, gravel pad over pipe across levee crown for vehicular access. Pipe retained through levee under Permit No. 4555 (1964). FS Date: 04/29/2013					

No Photos

LM Start	1.27	Rating **	M	Issue No.	2
LM End	1.35	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.167977 °	39.168704 °
				-121.591637 °	-121.590598 °
DWR ID	DWR_RD0010_01_s_2012_2				
Action/Comments					
Fence					

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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Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/11/2015 05/11/2015	Michael Pitta

LM Start	1.33	Rating **	M	Issue No.	57
LM End	1.33	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168583 °	39.168583 °
				-121.590929 °	-121.590929 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27725 DS_ID:21262 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 10-inch steel pipe through the levee, 7.3 feet below the crown. Siphon breaker in CM riser on the waterward slope. Pump on the waterward berm-pump not present. Switch house on the waterward slope-no switch house present. 24-inch concrete standpipe at the landward toe. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 14+82). Concrete pad is still present on waterward side. FS Date: 04/29/2013					

No Photos

LM Start	1.35	Rating **	M	Issue No.	58
LM End	1.35	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168671 °	39.168671 °
				-121.590731 °	-121.590731 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24810 DS_ID:21263 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 10-inch steel pipe through the levee, 6.8 feet below the crown. Steel cutoff plate around pipe at center of levee. Siphon breaker in CM riser on the waterward slope. Pump on concrete base on the waterward berm-not present. 36-inch concrete standpipe at the landward toe. Metal shed and service pole on the waterward slope-not present. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 14+16). FS Date: 04/29/2013					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/11/2015 05/11/2015	Michael Pitta

LM Start	1.40	Rating **	M	Issue No.	59
LM End	1.40	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168964 °	39.168964 °
				-121.589799 °	-121.589799 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27726 DS_ID:21265 EP_NO: 12081 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. FIELD_STRUCT_DESC: 3-inch telephone conduit through the levee, 3.0 feet below the crown. (Permit No. 12081-1977). FS Date: 04/29/2013					

No Photos

LM Start	1.42	Rating **	M	Issue No.	60
LM End	1.42	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.169080 °	39.169080 °
				-121.589478 °	-121.589478 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42872 DS_ID:21318 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 30-inch CM pipe through the levee, approximately 30 feet below the crown. Two CM cutoff walls around the pipe on both sides. Saddle and splash apron at the discharge end of the pipe. Concrete saddle and apron on waterward side. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 10+38). FS Date: 04/29/2013					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/11/2015 05/11/2015	Michael Pitta

LM Start	1.60	Rating **	M	Issue No.	61
LM End	1.60	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.169234 °	39.169234 °
				-121.586203 °	-121.586203 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27791 DS_ID:21268 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Vegetation has been cleared from slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0158. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 30.0 feet below the crown. Flap gate on the waterward end. Slide gate on the landward end. Concrete saddle and apron on waterward side. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 1+00). FS Date: 04/29/2013					

No Photos

LM Start	1.75	Rating **	A/W	Issue No.	27
LM End	1.75	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.171218 °	39.171218 °
				-121.585602 °	-121.585602 °
DWR ID	DWR_RD0010_01_s_2015_27				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_RD0010_163_27_20150513_00020.jpg



View of the waterside vegetation facing upstream.

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/11/2015 05/11/2015	Michael Pitta

LM Start	2.15	Rating **	M	Issue No.	62
LM End	2.15	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.176936 °	39.176936 °
				-121.584848 °	-121.584848 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27745 DS_ID:21271 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch pipe through the levee, 30.0 feet below the crown. Flap gate on waterward end. Concrete headwall at both toes. FS Date: 04/29/2013					

No Photos

LM Start	2.55	Rating **	M	Issue No.	63
LM End	2.55	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.182654 °	39.182654 °
				-121.584133 °	-121.584133 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42087 DS_ID:21316 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: vegetation too high; no indicators found. FIELD_STRUCT_DESC: 36-inch concrete pipe through the levee, unknown depth below the levee. Concrete saddle and apron on waterward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 208+11). FS Date: 04/29/2013					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/11/2015 05/11/2015	Michael Pitta

LM Start	2.79	Rating **	U	Issue No.	64
LM End	2.79	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.186134 °	39.186134 °
				-121.583719 °	-121.583719 °
DWR ID					

No Photos

Action/Comments					
Inspector Comments: FS_ID:24815 DS_ID:21272 EP_NO: 14020 Repair Type: Urgent Crossing Status: Indicator Found UCIP Comments: 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. FIELD_STRUCT_DESC: 10-inch steel drainpipe sleeved through a 16-inch steel pipe, 5.0 feet below the crown. Annular gap grouted. Concrete cutoff wall around pipe at center of levee. Siphon breaker at waterward shoulder. Flap gate and concrete headwall at waterward end. (Permit No. 14020-1986) FS Date: 04/29/2013					

* 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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Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/11/2015 05/11/2015	Michael Pitta

LM Start	3.36	Rating **	M	Issue No.	65
LM End	3.36	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.194283 °	39.194283 °
				-121.582703 °	-121.582703 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24816 DS_ID:21317 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 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 appurtenances. 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. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 23.0 feet below the crown. Flap gate on waterward end. Concrete headwall at both toes. Siphon breaker on waterward shoulder-unable to find. Concrete saddle and apron on waterward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 299+56). FS Date: 04/29/2013					

No Photos

LM Start	4.12	Rating **	M	Issue No.	66
LM End	4.12	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.205209 °	39.205209 °
				-121.581340 °	-121.581340 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27747 DS_ID:21274 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 18.0 feet below the crown. CM cutoff wall around pipe at center of levee. Flap gate and splash apron (6x6 foot) on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 339+55.10). FS Date: 04/29/2013					

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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Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/11/2015 05/11/2015	Michael Pitta

LM Start	4.92	Rating **	U	Issue No.	67
LM End	4.92	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.216591 °	39.216591 °
				-121.579919 °	-121.579919 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24872 DS_ID:21275 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 36-inch CM pipe through the levee, 20.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Concrete headwall at waterward toe. Grouted cobble headwall at the landward toe. Concrete saddle and apron on waterward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 381+76.24). FS Date: 04/29/2013					

No Photos

LM Start	6.16	Rating **	M	Issue No.	68
LM End	6.16	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.234389 °	39.234389 °
				-121.577620 °	-121.577620 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27531 DS_ID:21277 EP_NO: 6127 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. FIELD_STRUCT_DESC: Two 1-inch aluminum conduits through the levee, 3.0 feet below the crown. Cutoff wall around conduits at center of levee. (Permit No. 6217-1968) FS Date: 04/29/2013					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	05/11/2015 05/11/2015	Michael Pitta

LM Start	6.33	Rating **	M	Issue No.	69
LM End	6.33	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.236827 °	39.236827 °
				-121.577262 °	-121.577262 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24438 DS_ID:21278 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 30-inch CM pipe through the levee, 12.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 455+00). FS Date: 04/29/2013					

No Photos

LM Start	6.67	Rating **	M	Issue No.	70
LM End	6.67	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.241726 °	39.241726 °
				-121.576488 °	-121.576488 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27532 DS_ID:21279 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 16-inch-steel pipe through the levee, 10.3 feet below the crown. Cutoff wall around pipe at center of levee. Slide gate on the waterward end. Pipe exposed across irrigation canal on landward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 473+58). FS Date: 04/29/2013					

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**

Unit Cover Sheet

Spring 2015 Levee Inspection Results

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles
Unit No. 02 Feather River	Left	11.36

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	05/11/2015 - 05/11/2015			
DWR Inspector	Michael Pitta			
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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

LM Start	0.38	Rating **	M	Issue No.	73
LM End	0.38	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.169174 °	39.169174 °
				-121.610698 °	-121.610698 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27533 DS_ID:21280 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 25.6 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 106+00). FS Date: 04/30/2013					

No Photos

LM Start	1.20	Rating **	M	Issue No.	74
LM End	1.20	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.180875 °	39.180875 °
				-121.610053 °	-121.610053 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24821 DS_ID:21281 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 26.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on landward end. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 149+88). FS Date: 04/30/2013					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

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				
Action/Comments					
Landscaping					

Photo 1 of 1 : SP_2015_RD0010_164_9_20150401_00001.jpg



This photo was taken from the crown looking down the landward slope at landscaping and a fence. Fall 2013.

LM Start	2.12	Rating **	M	Issue No.	65
LM End	2.12	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.194178 °	39.194178 °	
			-121.607880 °	-121.607880 °	
DWR ID	DWR_RD0010_02_f_2013_65				
Action/Comments					
Building					

Photo 1 of 1 : SP_2015_RD0010_164_65_20150401_00002.jpg



This photo was taken from the crown facing north looking down the landward levee slope at an outbuilding near the levee toe. Fall 2013.

LM Start	3.01	Rating **	C	Issue No.	66
LM End	3.01	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.206963 °	39.206963 °	
			-121.609787 °	-121.609787 °	
DWR ID	DWR_RD0010_02_f_2013_66				
Action/Comments					
Debris Inspector Comments: Walnut hulls at landward levee toe.					

No Photos

* Location LS : Land Side 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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

LM Start	3.11	Rating **	M	Issue No.	75
LM End	3.11	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.208193 °	39.208193 °
				-121.609909 °	-121.609909 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27773 DS_ID:21283 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 22.5 feet below the crown. Flap gate on the waterward end. Metal marker on waterward shoulder. FS Date: 04/30/2013					

No Photos

LM Start	3.30	Rating **	M	Issue No.	76
LM End	3.30	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.210995 °	39.210995 °
				-121.610164 °	-121.610164 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24824 DS_ID:21284 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Remove concrete piece preventing complete closure of screw gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0152. FIELD_STRUCT_DESC: 36-inch CM drainpipe through the levee, 24.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 259+76). FS Date: 04/30/2013					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

LM Start	3.63	Rating **	M	Issue No.	77
LM End	3.63	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.215620 °	39.215620 °
				-121.610813 °	-121.610813 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24825 DS_ID:21285 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 19.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 277+00). FS Date: 04/30/2013					

No Photos

LM Start	3.66	Rating **	M	Issue No.	68
LM End	3.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.216229 °	39.216229 °
				-121.610819 °	-121.610819 °
DWR ID	DWR_RD0010_02_f_2013_68				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

LM Start	4.79	Rating **	M	Issue No.	80
LM End	4.79	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.231251 °	39.231251 °
				-121.614494 °	-121.614494 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27774 DS_ID:21289 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 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. FIELD_STRUCT_DESC: 30-inch drainpipe through the levee, 20.0 feet below the crown. Flap gate on the waterward end. Slide gate on the landward end. FS Date: 04/30/2013					

No Photos

LM Start	6.18	Rating **	M	Issue No.	81
LM End	6.18	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.250593 °	39.250593 °
				-121.619178 °	-121.619178 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27793 DS_ID:21291 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 17.3 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 413+81). FS Date: 04/30/2013					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

LM Start	7.27	Rating **	U	Issue No.	82
LM End	7.27	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.264639 °	39.264639 °
				-121.613745 °	-121.613745 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24830 DS_ID:21293 EP_NO: N/A Repair Type: Urgent Crossing Status: Indicator Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 13.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 471+21). FS Date: 04/30/2013					

No Photos

LM Start	7.72	Rating **	M	Issue No.	16
LM End	7.72	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.271101 °	39.271101 °
				-121.611338 °	-121.611338 °
DWR ID	DWR_RD0010_02_s_2013_16				
Action/Comments					
Tree or limb					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

LM Start	8.79	Rating **	M	Issue No.	83
LM End	8.79	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.279093 °	39.279093 °
				-121.601753 °	-121.601753 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27775 DS_ID:21296 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 23.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. Metal marker on waterward shoulder. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 551+96). FS Date: 04/30/2013					

No Photos

LM Start	9.05	Rating **	M	Issue No.	84
LM End	9.05	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.282263 °	39.282263 °
				-121.600146 °	-121.600146 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24834 DS_ID:21297 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 14.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side (missing). Concrete headwall, saddle and apron on the waterward end. Concrete splash apron (6x6 foot) at waterward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 565+74). FS Date: 04/30/2013					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type 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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

LM Start	9.26	Rating **	M	Issue No.	85
LM End	9.26	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.285329 °	39.285329 °
				-121.600309 °	-121.600309 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24768 DS_ID:21298 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 13.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwalls at both ends. Metal marker on waterward slope. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 576+75). FS Date: 04/30/2013					

No Photos

LM Start	9.33	Rating **	M	Issue No.	70
LM End	9.33	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.286826 °	39.286826 °
				-121.600418 °	-121.600418 °
DWR ID	DWR_RD0010_02_f_2013_70				
Action/Comments					
Landscape Irrigation Inspector Comments: Irrigation piping on landward levee slope.					

Photo 1 of 1 : SP_2015_RD0010_164_70_20150401_00004.jpg



This photo was taken from the crown facing north looking down the landward levee slope at irrigation pipe at the toe. Fall 2014.

* 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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

LM Start	9.34	Rating **	M	Issue No.	27
LM End	9.34	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.286983 °	39.286983 °
				-121.600423 °	-121.600423 °
DWR ID	DWR_RD0010_02_s_2015_27				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation.					

No Photos

LM Start	9.38	Rating **	M	Issue No.	86
LM End	9.38	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.287059 °	39.287059 °
				-121.600401 °	-121.600401 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24769 DS_ID:21299 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 12.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward side. Concrete headwall, saddle and apron on the waterward end. Metal marker on waterward shoulder. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 582+72). FS Date: 04/30/2013					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

LM Start	9.46	Rating **	M	Issue No.	5
LM End	9.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.288766 °	39.288766 °
				-121.600875 °	-121.600875 °
DWR ID	DWR_RD0010_02_f_2012_5				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	9.47	Rating **	M	Issue No.	6
LM End	9.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.288834 °	39.288834 °
				-121.600898 °	-121.600898 °
DWR ID	DWR_RD0010_02_f_2012_6				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	9.74	Rating **	M	Issue No.	87
LM End	9.74	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.291474 °	39.291474 °
				-121.603677 °	-121.603677 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:27776 DS_ID:21301 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch drainpipe through the levee, 13.0 feet below the crown. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwall at landward toe. FS Date: 04/30/2013					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

LM Start	10.42	Rating **	M	Issue No.	88
LM End	10.42	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.297717 °	39.297717 °
				-121.613160 °	-121.613160 °
DWR ID					

No Photos

Action/Comments					
Inspector Comments: FS_ID:24838 DS_ID:21303 EP_NO: 1069 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch steel pipe through the levee, 13.0 feet below the crown. Two concrete cutoff walls around pipe at both shoulders. Flap gate and concrete headwall on waterward end. Slide gate and concrete saddle and apron on landward end. (Permit No. 1069- 1941) This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 638+00). FS Date: 04/30/2013					

* 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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

LM Start	10.75	Rating **	M	Issue No.	89
LM End	10.75	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.300931 °	39.300931 °
				-121.617490 °	-121.617490 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24839 DS_ID:21304 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch steel pipe through the levee, 5.0 feet below the crown. Slide gate in a 36-inch concrete riser on the landward shoulder. Gate valve in a pump house on the waterward slope. Concrete headwall, saddle and apron on the waterward end. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 655+65). FS Date: 04/30/2013					

No Photos

LM Start	11.08	Rating **	M	Issue No.	72
LM End	11.08	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.306077 °	39.306077 °
				-121.617645 °	-121.617645 °
DWR ID	DWR_RD0010_02_f_2013_72				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	05/11/2015 05/11/2015	Michael Pitta

LM Start	11.11	Rating **	M	Issue No.	90
LM End	11.11	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.305915 °	39.305915 °
				-121.617698 °	-121.617698 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24840 DS_ID:21305 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 7.5 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Concrete headwall at both toes. Saddle and apron on waterward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 674+73). FS Date: 04/30/2013					

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**

Unit Cover Sheet

Spring 2015 Levee Inspection Results

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles
Unit No. 03 Honcut Creek	Left	2.81

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	05/11/2015 - 05/11/2015			
DWR Inspector	Michael Pitta			
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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/11/2015 05/11/2015	Michael Pitta

LM Start	0.01	Rating **	M	Issue No.	4
LM End	2.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.310060 °	39.298583 °	
			-121.616223 °	-121.570043 °	
DWR ID	DWR_RD0010_03_s_2015_4				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.01	Rating **	M	Issue No.	6
LM End	2.79	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.310060 °	39.298583 °	
			-121.616223 °	-121.570043 °	
DWR ID	DWR_RD0010_03_s_2015_6				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_RD0010_165_6_20150513_00008.jpg



View of the vegetation on the waterside of the levee facing upstream.

LM Start	0.02	Rating **	U	Issue No.	7
LM End	0.02	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.310189 °	39.310189 °	
			-121.615980 °	-121.615980 °	
DWR ID	DWR_RD0010_03_s_2014_7				
Action/Comments					
Prunings					

Photo 1 of 1 : SP_2015_RD0010_165_7_20150401_00001.jpg



This photo was taken from the levee crown facing east looking down the waterward slope at a pruning pile at the levee toe. Fall 2014.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type 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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/11/2015 05/11/2015	Michael Pitta

LM Start	0.17	Rating **	M	Issue No.	19
LM End	0.17	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.310096 °	39.310096 °
				-121.616250 °	-121.616250 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24841 DS_ID:21306 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Debris found inside crossing--recommend removing it. FIELD_STRUCT_DESC: 24-inch CM pipe through the levee, 6.0 feet below the crown. Slide gate in concrete standpipe on the waterward end. FS Date: 05/01/2013					

No Photos

LM Start	1.67	Rating **	M	Issue No.	18
LM End	1.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.302904 °	39.302904 °
				-121.588578 °	-121.588578 °
DWR ID	DWR_RD0010_03_f_2013_18				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Toe cut at edge of waterward side of levee.					

Photo 1 of 1 : SP_2015_RD0010_165_18_20150401_00002.jpg



This photo was taken from the levee crown facing north looking down the waterward slope at agricultural tilling causing a cut at the levee toe. Fall 2013.

LM Start	1.73	Rating **	M	Issue No.	12
LM End	1.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.303317 °	39.303317 °
				-121.587539 °	-121.587539 °
DWR ID	DWR_RD0010_03_s_2013_12				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

* Location LS : Land Side 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 2015

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	05/11/2015 05/11/2015	Michael Pitta

LM Start	2.39	Rating **	M	Issue No.	8 (cont)
LM End	2.39	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.302027 °	39.302027 °
				-121.575715 °	-121.575715 °
DWR ID	DWR_RD0010_03_s_2015_8				
Action/Comments					
Pipe Inspector Comments: Total of three running across top of crown.					

Photo 2 of 2 : SP_2015_RD0010_165_8_20150513_00007.jpg



View of the three irrigation hoses from the crown facing upstream.

LM Start	3.00	Rating **	M	Issue No.	21
LM End	3.00	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.298561 °	39.298561 °
				-121.569977 °	-121.569977 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:24883 DS_ID:21308 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. FIELD_STRUCT_DESC: 24-inch pipe through the levee, 12.0 feet below the crown. Two CM cutoff walls around pipe at both shoulders. Flap gate on the waterward end. Slide gate on the landward end. Concrete headwall at the landward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 192+33). FS Date: 05/01/2013					

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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