

**Flood Control Project Maintenance
Levee Inspections**

Fall 2013 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0010		Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0010 Honcut		U	21.93						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	6.34		6.34	28.91%	0.01				
Trim / Thin Trees	0.02		0.02	0.09%					
Encroachments					0.18				
Animal Control	0.39		0.39	1.78%					
Slope Stability	0.01		0.01	0.05%			0.01		
<i>Supplemental</i>									
DWR UCIP Field Study					0.81	0.09			
<i>LMA Totals:</i>	6.76	0.00	6.76	30.83%	1.00	0.09	0.01	0.00	
Unit No. 01 Simmerly Slough RB		Overall Unit Rating	Total Unit Miles						
RD0010		U	7.68						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	3.86		3.86	50.26%	0.07				
Trim / Thin Trees	0.01		0.01	0.13%					
Encroachments									
Animal Control	0.01		0.01	0.13%					
Slope Stability							0.01		
<i>Supplemental</i>									
DWR UCIP Field Study					0.31	0.04			
<i>Unit Totals:</i>	3.88	0.00	3.88	50.52%	0.38	0.04	0.01	0.00	
Unit No. 02 Feather River LB		Overall Unit Rating	Total Unit Miles						
RD0010		A	11.24						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.41		0.41	3.65%	0.01				
Trim / Thin Trees	0.01		0.01	0.09%					
Encroachments					0.11				
Animal Control	0.05		0.05	0.45%					
<i>Supplemental</i>									
DWR UCIP Field Study					0.43	0.05			
<i>Unit Totals:</i>	0.47	0.00	0.47	4.18%	0.55	0.05	0.00	0.00	

**Flood Control Project Maintenance
Levee Inspections**

Fall 2013 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 03 Honcut Creek LB	Overall Unit Rating	Total Unit Miles						
RD0010	U	3.01						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.07		2.07	68.77%				
Animal Control	0.33		0.33	10.96%				
Slope Stability	0.01		0.01	0.33%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.07			
<i>Unit Totals:</i>	2.41	0.00	2.41	80.07%	0.07	0.00	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2013 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)			U	

** 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

Fall 2013 Levee Inspection Results

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles
Unit No. 01 Simmerly Slough	Right	7.68

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/17/2013 - 04/17/2013		11/12/2013 - 11/12/2013	
DWR Inspector	Rick Burnett		Matthew Hoffman	
Accompanied By	Finlay Williams		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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough		Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1			Earthen Levee	Operations & Maintenance Manuals	LS	A Ma		°	°	7
								DWR ID: DWR_RD0010_01_s_2013_7		
2			Earthen Levee	Emergency Supplies & Equipment	LS	A Ma		°	°	8
								DWR ID: DWR_RD0010_01_s_2013_8		
3			Earthen Levee	Flood Preparedness & Training	LS	A Ma		°	°	9
								DWR ID: DWR_RD0010_01_s_2013_9		
4	0.00	0.72	Earthen Levee	Vegetation	CR	M Ma	V9 : Keep the crown roadway free of vegetation.	39.163692 °	39.161210 °	5
								-121.609811 °	-121.597154 °	Y
								DWR ID: DWR_RD0010_01_s_2013_5		
5	0.05	0.05	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.163671 °	39.163671 °	49
								-121.609068 °	-121.609068 °	
								DWR ID: DWR_RD0010_01_f_2013_49		
6	0.44	0.44	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17733 EP_NO: 13015 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: same as 0.41 update permit --- DELETE RECORD FIELD_STRUCT_DESC: 4-inch pipe sleeved through an 8-inch pipe through the levee, 30.0 feet below the crown. Annular spaced grouted. Cutoff walls on both ends within the levee. (Permit No. 13015-1981) FS Date: 4/29/2013	39.162719 °	-121.601920 °	3
								39.162719 °	-121.601920 °	
								DWR ID: DWR_RD0010_01_f_2013_3		
7	0.44	0.44	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19244 EP_NO: 13015 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: 4-inch pipe sleeved through an 8-inch pipe through the levee, 30.0 feet below the crown. Annular spaced grouted. Cutoff walls on both ends within the levee. (Permit No. 13015-1981) FS Date: 4/29/2013	39.162719 °	-121.601920 °	4
								39.162719 °	-121.601920 °	Y
								DWR ID: DWR_RD0010_01_f_2013_4		
8	0.71	0.71	Earthen Levee	Slope Stability	LS	M Ob	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	39.161198 °	39.161198 °	48
								-121.597102 °	-121.597102 °	Y
								DWR ID: DWR_RD0010_01_f_2013_48		

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

9	0.74	0.74	Supplemental	DWR UCIP Field Study	LS	U En	Inspector Comments: FS_ID:17707 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: Marker on crown FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 31.0 feet below the crown. Two CM cutoff walls around pipe and concrete headwall at both ends. Flap gate on the waterward end. Slide gate on the landward end. Discharges into 6-foot concrete splash apron. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 46+60). FS Date: 4/29/2013	39.161421 °	-121.596878 °	10
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DWR ID: DWR_RD0010_01_f_2013_10

10	0.74	0.74	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19246 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 CM drainpipe through the levee, 31.0 feet below the crown. Two CM cutoff walls around pipe and concrete headwall at both ends. Flap gate on the waterward end. Slide gate on the landward end. Discharges into 6-foot concrete splash apron. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 46+60). FS Date: 4/29/2013	39.161421 °	-121.596878 °	11
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DWR ID: DWR_RD0010_01_f_2013_11

11	0.74	0.74	Supplemental	DWR UCIP Field Study	LS	U En	Inspector Comments: FS_ID:19247 EP_NO: N/A Repair Type: 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 CM drainpipe through the levee, 31.0 feet below the crown. Two CM cutoff walls around pipe and concrete headwall at both ends. Flap gate on the waterward end. Slide gate on the landward end. Discharges into 6-foot concrete splash apron. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 46+60). FS Date: 4/29/2013	39.161421 °	-121.596878 °	12
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DWR ID: DWR_RD0010_01_f_2013_12

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
12	0.90	0.90	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17709 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: dense vegetation present on slopes FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 29.5 feet below the crown. Two CM cutoff walls around pipe on both ends. Slide gate on the landward end. Flap gate on the waterward end. Concrete headwall at the landward toe. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 37+66). FS Date: 4/29/2013	39.163439 ° 39.163439 °	-121.595445 ° -121.595445 °	13 Y
DWR ID: DWR_RD0010_01_f_2013_13										
13	0.90	0.90	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19263 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 CM drainpipe through the levee, 29.5 feet below the crown. Two CM cutoff walls around pipe on both ends. Slide gate on the landward end. Flap gate on the waterward end. Concrete headwall at the landward toe. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 37+66). FS Date: 4/29/2013	39.163439 ° 39.163439 °	-121.595445 ° -121.595445 °	14
DWR ID: DWR_RD0010_01_f_2013_14										
14	1.28	1.35	Earthen Levee	Encroachments	LS	M En	FE : Fence	39.167977 ° -121.591637 °	39.168704 ° -121.590598 °	2
DWR ID: DWR_RD0010_01_s_2012_2										

* 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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Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

15	1.34	1.34	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19264 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Crossing appears to be abandoned-- need to contact 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. 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. Switch house on the waterward slope. 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). FS Date: 4/29/2013	39.168729 °	-121.590965 °	15
								DWR ID: DWR_RD0010_01_f_2013_15		

16	1.34	1.34	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17734 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. Switch house on the waterward slope. 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). FS Date: 4/29/2013	39.168729 °	-121.590965 °	16
								DWR ID: DWR_RD0010_01_f_2013_16		Y

17	1.35	1.35	Supplemental	DWR UCIP Field Study	LS	U En	Inspector Comments: FS_ID:17713 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: Dense vegetation limited inspection; broken pieces of pipe found 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. 36-inch concrete standpipe at the landward toe. Metal shed and service pole on the waterward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 14+16). FS Date: 4/29/2013	39.168806 °	-121.590755 °	17
								DWR ID: DWR_RD0010_01_f_2013_17		Y

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

18	1.35	1.35	Supplemental	DWR UCIP Field Study	LS	U En	Inspector Comments: FS_ID:19265 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: broken pieces of pipe found; 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. 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. 36-inch concrete standpipe at the landward toe. Metal shed and service pole on the waterward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 14+16). FS Date: 4/29/2013	39.168806 °	-121.590755 °	18
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DWR ID: DWR_RD0010_01_f_2013_18

19	1.37	1.37	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17714 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Veg on WS FIELD_STRUCT_DESC: [R.D. No 10 Drainage Plant] 16-inch steel pipe through the levee, 7.0 feet below the crown. Steel cutoff plate around pipe at center of levee. Siphon breaker on the landward slope. Flap gate on the waterward end. Pump in pit at landward toe, with steps along the landward slope. Saddle and splash apron (8-foot) at the discharge end of the pipe. Concrete headwall at landward toe. Metal shed on landward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 13+88). FS Date: 4/29/2013	39.168820 °	-121.590302 °	19 Y
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DWR ID: DWR_RD0010_01_f_2013_19

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

20	1.37	1.37	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19266 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 waterward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: [R.D. No 10 Drainage Plant] 16-inch steel pipe through the levee, 7.0 feet below the crown. Steel cutoff plate around pipe at center of levee. Siphon breaker on the landward slope. Flap gate on the waterward end. Pump in pit at landward toe, with steps along the landward slope. Saddle and splash apron (8-foot) at the discharge end of the pipe. Concrete headwall at landward toe. Metal shed on landward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 13+88). FS Date: 4/29/2013	39.168820 °	-121.590302 °	20
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DWR ID: DWR_RD0010_01_f_2013_20

21	1.40	1.40	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19268 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 waterward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. 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: 4/29/2013	39.168964 °	-121.589799 °	21
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DWR ID: DWR_RD0010_01_f_2013_21

22	1.40	1.40	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17735 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/29/2013	39.168964 °	-121.589799 °	22
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DWR ID: DWR_RD0010_01_f_2013_22

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
23	1.60	1.60	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19269 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 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: 4/29/2013	39.169393 °	-121.586182 °	23
								DWR ID: DWR_RD0010_01_f_2013_23		
24	1.60	1.60	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17718 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: recheck when vegetation is low. 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: 4/29/2013	39.169393 °	-121.586182 °	24 Y
								DWR ID: DWR_RD0010_01_f_2013_24		
25	1.66	4.79	Earthen Levee	Vegetation	LS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Strip of vegetation on the landward levee slope between the train tracks and crown.	39.169961 °	39.214775 °	47
								-121.585708 ° -121.580148 °		
								DWR ID: DWR_RD0010_01_f_2013_47		
26	2.16	2.16	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19272 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, 30.0 feet below the crown. Flap gate on waterward end. Concrete headwall at both toes. FS Date: 4/29/2013	39.177051 °	-121.584829 °	25 Y
								DWR ID: DWR_RD0010_01_f_2013_25		

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough				Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
27	2.16	2.16	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17721 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Not accessible will need to redo when vegetation is cleared 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: 4/29/2013	39.177051 °	-121.584829 °	26
								DWR ID: DWR_RD0010_01_f_2013_26		
28	2.79	2.79	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19273 EP_NO: 14020 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: confirm with Finney to determine if pump and controls belong to pipe crossing 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: 4/29/2013	39.186118 °	-121.583605 °	27 Y
								DWR ID: DWR_RD0010_01_f_2013_27		
29	2.79	2.79	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17724 EP_NO: 14020 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: confirm with Finney to determine if pump and controls belong to pipe crossing 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: 4/29/2013	39.186118 °	-121.583605 °	28
								DWR ID: DWR_RD0010_01_f_2013_28		

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

30	3.36	3.36	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19274 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: indicator marker visible on WS; 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 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. 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: 4/29/2013	39.194291 °	-121.582693 °	29 Y
DWR ID: DWR_RD0010_01_f_2013_29										

31	3.36	3.36	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17725 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Vegetation too tall to inspect; indicator marker visible on WS 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. 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: 4/29/2013	39.194291 °	-121.582693 °	30
DWR ID: DWR_RD0010_01_f_2013_30										

32	3.71	3.71	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19275 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 concrete pipe through the levee, 19.5 feet below the crown. Flap gate on the waterward end. Concrete headwall at both toes. Concrete saddle and apron on waterward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 317+80). FS Date: 4/29/2013	39.199248 °	-121.582084 °	31
DWR ID: DWR_RD0010_01_f_2013_31										

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

33	3.71	3.71	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17736 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Limited access due to dense vegetation; unable to do field inspection due to vegetation. FIELD_STRUCT_DESC: 24-inch concrete pipe through the levee, 19.5 feet below the crown. Flap gate on the waterward end. Concrete headwall at both toes. Concrete saddle and apron on waterward side. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 317+80). FS Date: 4/29/2013	39.199248 ° -121.582084 ° 39.199248 ° -121.582084 °	32 Y
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DWR ID: DWR_RD0010_01_f_2013_32

34	4.13	4.13	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17727 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Limited access; sign marker on WS 30 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: 4/29/2013	39.205197 ° -121.581210 ° 39.205197 ° -121.581210 °	33 Y
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DWR ID: DWR_RD0010_01_f_2013_33

35	4.13	4.13	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19276 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: sign marker on WS 30; 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. 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: 4/29/2013	39.205197 ° -121.581210 ° 39.205197 ° -121.581210 °	34 Y
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DWR ID: DWR_RD0010_01_f_2013_34

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

36	4.92	4.92	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19277 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: limited access; steep slopes, and dense vegetation; 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: 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: 4/29/2013	39.216585 °	-121.579822 °	35
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DWR ID: DWR_RD0010_01_f_2013_35

37	4.92	4.92	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17728 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: limited access; steep slopes, and dense vegetation 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: 4/29/2013	39.216585 °	-121.579822 °	36 Y
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DWR ID: DWR_RD0010_01_f_2013_36

38	5.72	5.72	Earthen Levee	Trim / Thin Trees	LS	M Ma	T1 : Trim trees to at least five feet above ground level.	39.228031 °	39.228031 °	46
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-121.578505 ° -121.578505 °
DWR ID: DWR_RD0010_01_f_2013_46

39	6.16	6.16	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19278 EP_NO: 6127 Repair Type: Non-Urgent Crossing Status: Indicator 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: 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: 4/29/2013	39.234389 °	-121.577620 °	37
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DWR ID: DWR_RD0010_01_f_2013_37

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
40	6.16	6.16	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17730 EP_NO: 6127 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 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: 4/29/2013	39.234389 °	-121.577620 °	38 Y
DWR ID: DWR_RD0010_01_f_2013_38										
41	6.18	6.51	Earthen Levee	Vegetation	WSA/W	Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.234724 °	39.239359 °	43 -121.577591 ° -121.576950 °
DWR ID: DWR_RD0010_01_f_2013_43										
42	6.22	6.51	Earthen Levee	Vegetation	WSA/W	Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.235187 °	39.239345 °	44 -121.577525 ° -121.576953 °
DWR ID: DWR_RD0010_01_f_2013_44										
43	6.31	6.31	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Wild roses at landward levee toe should be removed.	39.236531 °	39.236531 °	45 -121.577323 ° -121.577323 ° Y
DWR ID: DWR_RD0010_01_f_2013_45										
44	6.33	6.33	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19279 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. 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: 4/29/2013	39.236827 °	-121.577262 °	39 39.236827 ° -121.577262 °
DWR ID: DWR_RD0010_01_f_2013_39										

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
45	6.33	6.33	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:17731 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/29/2013	39.236827 °	-121.577262 °	40 Y
								DWR ID: DWR_RD0010_01_f_2013_40		
46	6.67	6.67	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:17732 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/29/2013	39.241726 °	-121.576488 °	41 Y
								DWR ID: DWR_RD0010_01_f_2013_41		
47	6.67	6.67	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:19280 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: 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: 4/29/2013	39.241726 °	-121.576488 °	42 Y
								DWR ID: DWR_RD0010_01_f_2013_42		
48	6.75	7.60	Earthen Levee	Vegetation	CRA/W	V9 : Keep the crown roadway free of vegetation. Ma		39.242873 °	39.242878 °	6 Y
								DWR ID: DWR_RD0010_01_s_2013_6		

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

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.72
Location	Crown
Category	Earthen Levee
Item	Vegetation
RD 10, Unit 1 - Vegetation on levee crown.	
mhoffman_f_20130917_048.JPG	



Levee Mile Report Line	7
Start Levee Mile	0.44
End Levee Mile	0.44
Location	Crown
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11192.jpg	



Levee Mile Report Line	8
Start Levee Mile	0.71
End Levee Mile	0.71
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
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.	
mhoffman_f_20131115_695.JPG	



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	11
Start Levee Mile	0.74
End Levee Mile	0.74
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 5 description or comment here.	
UCIP_11218.jpg	



Levee Mile Report Line	12
Start Levee Mile	0.90
End Levee Mile	0.90
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11225.jpg	



Levee Mile Report Line	16
Start Levee Mile	1.34
End Levee Mile	1.34
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 8 description or comment here.	
UCIP_11250.jpg	



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

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	17
Start Levee Mile	1.35
End Levee Mile	1.35
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 7 description or comment here.	
UCIP_11263.jpg	



Levee Mile Report Line	19
Start Levee Mile	1.37
End Levee Mile	1.37
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11276.jpg	



Levee Mile Report Line	22
Start Levee Mile	1.40
End Levee Mile	1.40
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 4 description or comment here.	
UCIP_11295.jpg	



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	24
Start Levee Mile	1.60
End Levee Mile	1.60
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 7 description or comment here.	
UCIP_11305.jpg	



Levee Mile Report Line	26
Start Levee Mile	2.16
End Levee Mile	2.16
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11324.jpg	



Levee Mile Report Line	28
Start Levee Mile	2.79
End Levee Mile	2.79
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 4 description or comment here.	
UCIP_11333.jpg	



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	30
Start Levee Mile	3.36
End Levee Mile	3.36
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11342.jpg	



Levee Mile Report Line	33
Start Levee Mile	3.71
End Levee Mile	3.71
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11348.jpg	



Levee Mile Report Line	35
Start Levee Mile	4.13
End Levee Mile	4.13
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 3 description or comment here.	
UCIP_11366.jpg	



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	35
Start Levee Mile	4.13
End Levee Mile	4.13
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 7 description or comment here.	
UCIP_11370.jpg	



Levee Mile Report Line	37
Start Levee Mile	4.92
End Levee Mile	4.92
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 5 description or comment here.	
UCIP_11381.jpg	



Levee Mile Report Line	40
Start Levee Mile	6.16
End Levee Mile	6.16
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 2 description or comment here.	
UCIP_11391.jpg	



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	43
Start Levee Mile	6.31
End Levee Mile	6.31
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This photo was taken from the levee crown facing south looking down the landward slope at wild roses growing near the toe. Fall 2013.

mhoffman_f_20131115_694.JPG



Levee Mile Report Line	45
Start Levee Mile	6.33
End Levee Mile	6.33
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Enter photo 6 description or comment here.

UCIP_11401.jpg



Levee Mile Report Line	46
Start Levee Mile	6.67
End Levee Mile	6.67
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Enter photo 1 description or comment here.

UCIP_11412.jpg



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

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.68	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	48
Start Levee Mile	6.75
End Levee Mile	7.60
Location	Crown
Category	Earthen Levee
Item	Vegetation

This photo was taken from the levee crown facing south looking at vegetation present on the crown. Fall 2013.

mhoffman_f_20131115_693.JPG



* 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**

Unit Cover Sheet

Fall 2013 Levee Inspection Results

Reclamation District No. 0010 Honcut

Waterway		Bank	Unit Miles
Unit No. 02 Feather River		Left	11.24

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	-		11/12/2013 - 11/12/2013	
DWR Inspector	Rick Burnett		Matthew Hoffman	
Accompanied By	Finlay Williams		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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

1	0.37	0.37	Supplemental	DWR UCIP Field Study	WS	U En	Inspector Comments: FS_ID:19289 EP_NO: N/A Repair Type: 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. 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: 4/30/2013	39.169021 °	-121.610670 °	1 Y
DWR ID: DWR_RD0010_02_f_2013_1										

2	0.37	0.37	Supplemental	DWR UCIP Field Study	WS	U En	Inspector Comments: FS_ID:17801 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.169021 °	-121.610670 °	2
DWR ID: DWR_RD0010_02_f_2013_2										

3	0.37	0.37	Supplemental	DWR UCIP Field Study	WS	U En	Inspector Comments: FS_ID:17811 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.169021 °	-121.610670 °	18
DWR ID: DWR_RD0010_02_f_2013_18										

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
4	1.19	1.19	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19290 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.180799 °	-121.610044 °	19
DWR ID: DWR_RD0010_02_f_2013_19										
5	1.19	1.19	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17813 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.180799 °	-121.610044 °	20 Y
DWR ID: DWR_RD0010_02_f_2013_20										
6	1.35	1.35	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	39.182957 °	39.182957 °	9 Y
DWR ID: DWR_RD0010_02_s_2012_9										
7	1.49	1.49	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17817 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch CM pipe through the levee, 25.0 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 164+65). FS Date: 4/30/2013	39.185038 °	-121.609107 °	21 Y
DWR ID: DWR_RD0010_02_f_2013_21										

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
8	1.49	1.49	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19291 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: 36-inch CM pipe through the levee, 25.0 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 164+65). FS Date: 4/30/2013	39.185038 ° 39.185038 °	-121.609107 ° -121.609107 °	22
DWR ID: DWR_RD0010_02_f_2013_22										
9	2.10	2.10	Earthen Levee	Trim / Thin Trees	LS	C Ma	T1 : Trim trees to at least five feet above ground level.	39.193783 ° -121.607814 °	39.193783 ° -121.607814 °	14
DWR ID: DWR_RD0010_02_s_2013_14										
10	2.13	2.13	Earthen Levee	Encroachments	LS	M En	BU : Building	39.194178 ° -121.607880 °	39.194178 ° -121.607880 °	65 Y
DWR ID: DWR_RD0010_02_f_2013_65										
11	3.02	3.02	Earthen Levee	Encroachments	LS	M En	DE : Debris Inspector Comments: Walnut hulls at landward levee toe.	39.206963 ° -121.609787 °	39.206963 ° -121.609787 °	66 Y
DWR ID: DWR_RD0010_02_f_2013_66										
12	3.06	3.06	Earthen Levee	Encroachments	LS	M En	PR : Prunings Inspector Comments: Pruning pile on landward levee toe.	39.207508 ° -121.609842 °	39.207508 ° -121.609842 °	67 Y
DWR ID: DWR_RD0010_02_f_2013_67										
13	3.11	3.11	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17819 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.208213 ° 39.208213 °	-121.609894 ° -121.609894 °	23
DWR ID: DWR_RD0010_02_f_2013_23										

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

14	3.11	3.11	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19292 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: 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: 4/30/2013	39.208213 °	-121.609894 °	24 Y
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DWR ID: DWR_RD0010_02_f_2013_24

15	3.31	3.31	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17820 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.211024 °	-121.610281 °	25 Y
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DWR ID: DWR_RD0010_02_f_2013_25

16	3.31	3.31	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19293 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: 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: 4/30/2013	39.211024 °	-121.610281 °	26 Y
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DWR ID: DWR_RD0010_02_f_2013_26

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
17	3.63	3.63	Supplemental	DWR UCIP Field Study	WS	U En	Inspector Comments: FS_ID:17821 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.215626 °	-121.610772 °	27
								DWR ID: DWR_RD0010_02_f_2013_27		
18	3.63	3.63	Supplemental	DWR UCIP Field Study	WS	U En	Inspector Comments: FS_ID:19294 EP_NO: N/A Repair Type: 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: 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: 4/30/2013	39.215626 °	-121.610772 °	28 Y
								DWR ID: DWR_RD0010_02_f_2013_28		
19	3.67	3.67	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.216229 °	39.216229 °	68
								DWR ID: DWR_RD0010_02_f_2013_68		
20	3.97	3.97	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:19295 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 21.5 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 294+84). FS Date: 4/30/2013	39.220464 °	-121.610943 °	29 Y
								DWR ID: DWR_RD0010_02_f_2013_29		

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
21	3.97	3.97	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:17825 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 21.5 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 294+84). FS Date: 4/30/2013	39.220464 °	-121.610943 °	30
								DWR ID: DWR_RD0010_02_f_2013_30		
22	4.45	4.45	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:17826 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 19.0 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 322+25). FS Date: 4/30/2013	39.226938 °	-121.613174 °	31 Y
								DWR ID: DWR_RD0010_02_f_2013_31		
23	4.45	4.45	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:19296 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 19.0 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 322+25). FS Date: 4/30/2013	39.226938 °	-121.613174 °	32
								DWR ID: DWR_RD0010_02_f_2013_32		
24	4.79	4.79	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:17827 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 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: 4/30/2013	39.231244 °	-121.614565 °	33 Y
								DWR ID: DWR_RD0010_02_f_2013_33		

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
25	4.79	4.79	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:19297 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator 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: 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: 4/30/2013	39.231244 ° 39.231244 °	-121.614565 ° -121.614565 °	34
DWR ID: DWR_RD0010_02_f_2013_34										
26	5.06	5.06	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:17829 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 20.0 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. Discharges into concrete distribution box (5x5 foot) at waterward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 354+96). FS Date: 4/30/2013	39.235089 ° 39.235089 °	-121.614907 ° -121.614907 °	35 Y
DWR ID: DWR_RD0010_02_f_2013_35										
27	5.06	5.06	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:19298 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch CM drainpipe through the levee, 20.0 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. Discharges into concrete distribution box (5x5 foot) at waterward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 354+96). FS Date: 4/30/2013	39.235089 ° 39.235089 °	-121.614907 ° -121.614907 °	36
DWR ID: DWR_RD0010_02_f_2013_36										
28	6.15	6.68	Earthen Levee	Vegetation	CR	C Ma	V9 : Keep the crown roadway free of vegetation.	39.250197 ° -121.619238 °	39.257100 ° -121.618387 °	15
DWR ID: DWR_RD0010_02_s_2013_15										

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

29	6.18	6.18	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:19299 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: 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: 4/30/2013	39.250632 °	-121.619151 °	37 Y
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DWR ID: DWR_RD0010_02_f_2013_37

30	6.18	6.18	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:17844 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.250632 °	-121.619151 °	38 °
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DWR ID: DWR_RD0010_02_f_2013_38

31	7.28	7.28	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:19300 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator 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 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: 4/30/2013	39.264835 °	-121.613701 °	39 Y
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DWR ID: DWR_RD0010_02_f_2013_39

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
32	7.28	7.28	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:17846 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 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: 4/30/2013	39.264835 °	-121.613701 °	40
								DWR ID: DWR_RD0010_02_f_2013_40		
33	7.69	7.69	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:19301 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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 end. Concrete headwalls at both ends. Metal marker on landward shoulder. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 493+50). FS Date: 4/30/2013	39.270223 °	-121.611276 °	41
								DWR ID: DWR_RD0010_02_f_2013_41		
34	7.69	7.69	Supplemental	DWR UCIP Field Study	CR	M En	Inspector Comments: FS_ID:17848 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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 end. Concrete headwalls at both ends. Metal marker on landward shoulder. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 493+50). FS Date: 4/30/2013	39.270223 °	-121.611276 °	42
								DWR ID: DWR_RD0010_02_f_2013_42		
35	7.75	7.75	Earthen Levee	Encroachments	CR	M En	TR : Tree or limb	39.271101 °	39.271101 °	16
								-121.611338 ° -121.611338 °		
								DWR ID: DWR_RD0010_02_s_2013_16		

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
36	8.09	8.09	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:17849 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 12.5 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 515+52). FS Date: 4/30/2013	39.274942 °	-121.611608 °	43 Y
DWR ID: DWR_RD0010_02_f_2013_43										
37	8.09	8.09	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:19302 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 CM drainpipe through the levee, 12.5 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 515+52). FS Date: 4/30/2013	39.274942 °	-121.611608 °	44
DWR ID: DWR_RD0010_02_f_2013_44										
38	8.38	8.38	Earthen Levee	Trim / Thin Trees	WS	M Ma	T2 : Thin trees to allow visibility of the ground and room to flood fight.	39.278194 °	39.278194 °	69 -121.608922 ° -121.608922 °
DWR ID: DWR_RD0010_02_f_2013_69										

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

39	8.80	8.80	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:19303 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: 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: 4/30/2013	39.279128 °	-121.601657 °	45
								39.279128 °	-121.601657 °	
								DWR ID: DWR_RD0010_02_f_2013_45		

40	8.80	8.80	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:17850 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.279128 °	-121.601657 °	46
								39.279128 °	-121.601657 °	Y
								DWR ID: DWR_RD0010_02_f_2013_46		

41	9.05	9.05	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:19304 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 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. 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: 4/30/2013	39.282261 °	-121.600281 °	47
								39.282261 °	-121.600281 °	
								DWR ID: DWR_RD0010_02_f_2013_47		

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
42	9.05	9.05	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17851 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. 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: 4/30/2013	39.282261 ° 39.282261 °	-121.600281 ° -121.600281 °	48 Y
DWR ID: DWR_RD0010_02_f_2013_48										
43	9.31	9.37	Earthen Levee	Encroachments	LS	M En	PR : Prunings	39.286110 ° -121.600357 °	39.286900 ° -121.600398 °	17 Y
DWR ID: DWR_RD0010_02_s_2013_17										
44	9.36	9.36	Earthen Levee	Encroachments	LS	M En	LI : Landscape Irrigation Inspector Comments: Irrigation piping on landward levee slope.	39.286826 ° -121.600418 °	39.286826 ° -121.600418 °	70
DWR ID: DWR_RD0010_02_f_2013_70										
45	9.38	9.38	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17852 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.287059 ° 39.287059 °	-121.600401 ° -121.600401 °	49 Y
DWR ID: DWR_RD0010_02_f_2013_49										
46	9.38	9.38	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19305 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.287059 ° 39.287059 °	-121.600401 ° -121.600401 °	50
DWR ID: DWR_RD0010_02_f_2013_50										

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
47	9.50	9.50	Earthen Levee	Animal Control	LS	M	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.288766 ° -121.600875 °	39.288766 ° -121.600875 °	5
DWR ID: DWR_RD0010_02_f_2012_5										
48	9.51	9.51	Earthen Levee	Animal Control	WS	M	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.288834 ° -121.600898 °	39.288834 ° -121.600898 °	6
DWR ID: DWR_RD0010_02_f_2012_6										
49	9.54	9.54	Supplemental	DWR UCIP Field Study	WS	M	Inspector Comments: FS_ID:17853 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch CM drainpipe 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. 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 591+77). FS Date: 4/30/2013	39.289284 ° 39.289284 °	-121.601140 ° -121.601140 °	51 Y
DWR ID: DWR_RD0010_02_f_2013_51										
50	9.54	9.54	Supplemental	DWR UCIP Field Study	WS	M	Inspector Comments: FS_ID:19306 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. FIELD_STRUCT_DESC: 24-inch CM drainpipe 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. 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 591+77). FS Date: 4/30/2013	39.289284 ° 39.289284 °	-121.601140 ° -121.601140 °	52
DWR ID: DWR_RD0010_02_f_2013_52										
51	9.74	9.74	Supplemental	DWR UCIP Field Study	WS	M	Inspector Comments: FS_ID:17854 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.291436 ° 39.291436 °	-121.603613 ° -121.603613 °	53
DWR ID: DWR_RD0010_02_f_2013_53										

* 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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
52	9.74	9.74	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:19309 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 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: 4/30/2013	39.291436 °	-121.603613 °	54 Y
DWR ID: DWR_RD0010_02_f_2013_54										
53	9.74	9.74	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:19307 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 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: 4/30/2013	39.291436 °	-121.603613 °	55
DWR ID: DWR_RD0010_02_f_2013_55										
54	9.92	9.92	Earthen Levee	Animal Control	WS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.293159 °	39.293159 °	7 -121.606011 ° -121.606011 °
DWR ID: DWR_RD0010_02_f_2012_7										
55	9.98	9.98	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:17855 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. Concrete headwall and splash apron (6x6 foot) at the waterward toe. Distribution box (5x5 foot) at the landward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 602+47). FS Date: 4/30/2013	39.293657 °	-121.607014 °	56 Y
DWR ID: DWR_RD0010_02_f_2013_56										

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
56	9.98	9.98	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19308 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 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. Concrete headwall and splash apron (6x6 foot) at the waterward toe. Distribution box (5x5 foot) at the landward toe. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 602+47). FS Date: 4/30/2013	39.293657 °	-121.607014 °	57
								DWR ID: DWR_RD0010_02_f_2013_57		
57	9.99	10.10	Earthen Levee	Encroachments	LS	A En	PR : Prunings	39.293756 °	39.294540 °	8
								-121.607247 ° -121.608934 °		
								DWR ID: DWR_RD0010_02_f_2012_8		
58	10.35	10.35	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Blackberries on landward slope should be removed.	39.297062 °	39.297062 °	71
								-121.612336 ° -121.612336 °		
								DWR ID: DWR_RD0010_02_f_2013_71		
59	10.42	10.42	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17856 EP_NO: 1069 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.297752 °	-121.613157 °	58
								39.297752 ° -121.613157 °		Y
								DWR ID: DWR_RD0010_02_f_2013_58		

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
60	10.42	10.42	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:19310 EP_NO: 1069 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. 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: 4/30/2013	39.297752 °	-121.613157 °	59
								DWR ID: DWR_RD0010_02_f_2013_59		
61	10.42	10.82	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.297746 °	39.302093 °	10
								-121.613203 ° -121.617756 °		
								DWR ID: DWR_RD0010_02_f_2012_10		
62	10.54	11.18	Earthen Levee	Vegetation	WS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.299000 °	39.307462 °	11
								-121.614763 ° -121.617152 °		
								DWR ID: DWR_RD0010_02_f_2012_11		
63	10.67	10.67	Earthen Levee	Encroachments	WS	C Ma	TR : Tree or limb	39.300154 °	39.300154 °	12
								-121.616695 ° -121.616695 °		
								DWR ID: DWR_RD0010_02_f_2012_12		
64	10.71	10.82	Earthen Levee	Vegetation	WS	A Ma	V7 : Trees / Woody Vegetation	39.301021 °	39.302094 °	3
								-121.617488 ° -121.617757 °		
								DWR ID: DWR_RD0010_02_f_2012_3		
65	10.75	10.75	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:17857 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 4/30/2013	39.300914 °	-121.617423 °	60
								39.300914 ° -121.617423 °		Y
								DWR ID: DWR_RD0010_02_f_2013_60		

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
66	10.75	10.75	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:19311 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 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: 4/30/2013	39.300914 °	-121.617423 °	61
								DWR ID: DWR_RD0010_02_f_2013_61		
67	10.82	10.82	Earthen Levee	Encroachments	LS	A En	PR : Prunings	39.302095 °	39.302095 °	13
								-121.617759 ° -121.617759 °		
								DWR ID: DWR_RD0010_02_f_2012_13		
68	11.11	11.11	Earthen Levee	Animal Control	WS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.306077 °	39.306077 °	72
								-121.617645 ° -121.617645 °		
								DWR ID: DWR_RD0010_02_f_2013_72		
69	11.11	11.11	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:17858 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: burrow activity 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: 4/30/2013	39.305927 °	-121.617676 °	62
								39.305927 ° -121.617676 °		Y
								DWR ID: DWR_RD0010_02_f_2013_62		

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
70	11.11	11.11	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:19312 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: burrow activity; 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. 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: 4/30/2013	39.305927 °	-121.617676 °	63

DWR ID: DWR_RD0010_02_f_2013_63

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	1
Start Levee Mile	0.37
End Levee Mile	0.37
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11488.jpg	



Levee Mile Report Line	5
Start Levee Mile	1.19
End Levee Mile	1.19
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11495.jpg	



Levee Mile Report Line	6
Start Levee Mile	1.35
End Levee Mile	1.35
Location	Land Side
Category	Earthen Levee
Item	Vegetation
This photo was taken from the crown looking down the landward slope at landscaping and a fence. Fall 2013.	
mhoffman_f_20131115_696.JPG	



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	7
Start Levee Mile	1.49
End Levee Mile	1.49
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Enter photo 4 description or comment here.

UCIP_11507.jpg



Levee Mile Report Line	10
Start Levee Mile	2.13
End Levee Mile	2.13
Location	Land Side
Category	Earthen Levee
Item	Encroachments

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

mhoffman_f_20131115_697.JPG



Levee Mile Report Line	11
Start Levee Mile	3.02
End Levee Mile	3.02
Location	Land Side
Category	Earthen Levee
Item	Encroachments

This photo was taken from the crown facing south looking down the landward slope at a pile of walnut hulls at the levee toe. Fall 2013.

mhoffman_f_20131115_698.JPG



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	12
Start Levee Mile	3.06
End Levee Mile	3.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments

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

mhoffman_f_20131115_699.JPG



Levee Mile Report Line	14
Start Levee Mile	3.11
End Levee Mile	3.11
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Enter photo 1 description or comment here.

UCIP_11525.jpg



Levee Mile Report Line	15
Start Levee Mile	3.31
End Levee Mile	3.31
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Enter photo 4 description or comment here.

UCIP_11538.jpg



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	18
Start Levee Mile	3.63
End Levee Mile	3.63
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 4 description or comment here.	
UCIP_11560.jpg	



Levee Mile Report Line	20
Start Levee Mile	3.97
End Levee Mile	3.97
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 2 description or comment here.	
UCIP_11568.jpg	



Levee Mile Report Line	20
Start Levee Mile	3.97
End Levee Mile	3.97
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 5 description or comment here.	
UCIP_11571.jpg	



* 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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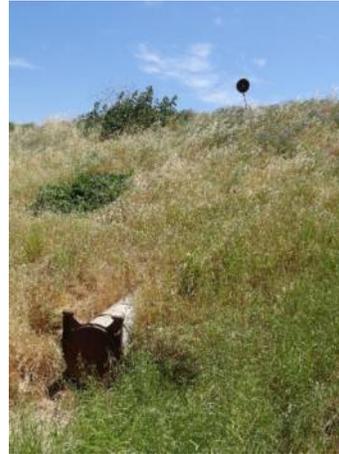
**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	22
Start Levee Mile	4.45
End Levee Mile	4.45
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 3 description or comment here.	
UCIP_11573.jpg	



Levee Mile Report Line	24
Start Levee Mile	4.79
End Levee Mile	4.79
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11587.jpg	



Levee Mile Report Line	26
Start Levee Mile	5.06
End Levee Mile	5.06
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 3 description or comment here.	
UCIP_11593.jpg	



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	29
Start Levee Mile	6.18
End Levee Mile	6.18
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 3 description or comment here.	
UCIP_11611.jpg	



Levee Mile Report Line	31
Start Levee Mile	7.28
End Levee Mile	7.28
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 2 description or comment here.	
UCIP_11620.jpg	



Levee Mile Report Line	34
Start Levee Mile	7.69
End Levee Mile	7.69
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11625.jpg	



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	36
Start Levee Mile	8.09
End Levee Mile	8.09
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 4 description or comment here.	
UCIP_11636.jpg	



Levee Mile Report Line	40
Start Levee Mile	8.80
End Levee Mile	8.80
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 3 description or comment here.	
UCIP_11643.jpg	



Levee Mile Report Line	42
Start Levee Mile	9.05
End Levee Mile	9.05
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11653.jpg	



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	43
Start Levee Mile	9.31
End Levee Mile	9.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments
RD 10, Unit 2 - pruning piles on L/S levee slope.	
mhoffman_f_20130917_054.JPG	



Levee Mile Report Line	45
Start Levee Mile	9.38
End Levee Mile	9.38
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 2 description or comment here.	
UCIP_11658.jpg	



Levee Mile Report Line	49
Start Levee Mile	9.54
End Levee Mile	9.54
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 2 description or comment here.	
UCIP_11672.jpg	



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	52
Start Levee Mile	9.74
End Levee Mile	9.74
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 2 description or comment here.	
UCIP_11687.jpg	



Levee Mile Report Line	55
Start Levee Mile	9.98
End Levee Mile	9.98
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11682.jpg	



Levee Mile Report Line	59
Start Levee Mile	10.42
End Levee Mile	10.42
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 1 description or comment here.	
UCIP_11690.jpg	



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.24	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	65
Start Levee Mile	10.75
End Levee Mile	10.75
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 3 description or comment here.	
UCIP_11693.jpg	



Levee Mile Report Line	69
Start Levee Mile	11.11
End Levee Mile	11.11
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Enter photo 3 description or comment here.	
UCIP_11703.jpg	



* 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**

Unit Cover Sheet

Fall 2013 Levee Inspection Results

Reclamation District No. 0010 Honcut

Waterway		Bank	Unit Miles
Unit No. 03 Honcut Creek		Left	3.01

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/16/2013 - 04/16/2013		11/12/2013 - 11/12/2013	
DWR Inspector	Rick Burnett		Matthew Hoffman	
Accompanied By	Finlay Williams		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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek		Left	3.01	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.06	0.95	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.308600 ° -121.616876 °	39.309039 ° -121.602017 °	4 Y
DWR ID: DWR_RD0010_03_f_2012_4										
2	0.06	1.24	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.308600 ° -121.616876 °	39.307080 ° -121.597484 °	6 Y
DWR ID: DWR_RD0010_03_f_2012_6										
3	0.09	0.09	Earthen Levee	Encroachments	LS	C En	DE : Debris	39.309012 ° -121.616797 °	39.309012 ° -121.616797 °	3
DWR ID: DWR_RD0010_03_s_2012_3										
4	0.17	0.52	Earthen Levee	Encroachments	LS	C En	PR : Prunings	39.310073 ° -121.616306 °	39.310246 ° -121.609776 °	1
DWR ID: DWR_RD0010_03_s_2012_1										
5	0.18	0.18	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:19284 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 CM pipe through the levee, 6.0 feet below the crown. Slide gate in concrete standpipe on the waterward end. FS Date: 5/1/2013	39.310139 ° 39.310139 °	-121.616080 ° -121.616080 °	8
DWR ID: DWR_RD0010_03_f_2013_8										
6	0.18	0.18	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:17859 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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: 5/1/2013	39.310139 ° 39.310139 °	-121.616080 ° -121.616080 °	10 Y
DWR ID: DWR_RD0010_03_f_2013_10										
7	1.24	1.35	Earthen Levee	Vegetation	WS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.307080 ° -121.597484 °	39.306479 ° -121.595453 °	7
DWR ID: DWR_RD0010_03_f_2012_7										
8	1.27	1.27	Earthen Levee	Encroachments	LS	A En	DE : Debris	39.307034 ° -121.597219 °	39.307034 ° -121.597219 °	2
DWR ID: DWR_RD0010_03_s_2012_2										
9	1.39	1.39	Earthen Levee	Encroachments	LS	A En	DE : Debris	39.306431 ° -121.595058 °	39.306431 ° -121.595058 °	9
DWR ID: DWR_RD0010_03_s_2012_9										
10	1.70	2.03	Earthen Levee	Animal Control	LS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.303656 ° -121.591061 °	39.303456 ° -121.585428 °	12
DWR ID: DWR_RD0010_03_s_2013_12										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	3.01	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
11	1.84	1.84	Earthen Levee	Encroachments	WS	C	PI : Pipe	39.302904 ° -121.588803 °	39.302904 ° -121.588803 °	11
								DWR ID: DWR_RD0010_03_s_2013_11		
12	1.85	1.85	Earthen Levee	Slope Stability	WS	M	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Toe cut at edge of waterward side of levee.	39.302904 ° -121.588578 °	39.302904 ° -121.588578 °	18 Y
								DWR ID: DWR_RD0010_03_f_2013_18		
13	1.89	1.89	Supplemental	DWR UCIP Field Study	WS	M	Inspector Comments: FS_ID:19285 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 CM drainpipe through the levee, 15.0 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 both toes. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 134+06). FS Date: 5/1/2013	39.303089 ° 39.303089 °	-121.587968 ° -121.587968 °	13
								DWR ID: DWR_RD0010_03_f_2013_13		
14	1.89	1.89	Supplemental	DWR UCIP Field Study	WS	M	Inspector Comments: FS_ID:17861 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch CM drainpipe through the levee, 15.0 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 both toes. (USACE-1953). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 134+06). FS Date: 5/1/2013	39.303089 ° 39.303089 °	-121.587968 ° -121.587968 °	14 Y
								DWR ID: DWR_RD0010_03_f_2013_14		

* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	3.01	11/12/2013 11/12/2013	Matthew Hoffman

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	3.00	3.00	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:19288 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: 5/1/2013	39.298561 °	-121.569977 °	15 Y
								DWR ID: DWR_RD0010_03_f_2013_15		
16	3.01	3.01	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:19286 EP_NO: 14035 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: 1-inch conduit through the levee, 3.0 feet below the crown. (Permit No. 14035-1986) FS Date: 5/1/2013	39.298505 °	-121.569807 °	16
								DWR ID: DWR_RD0010_03_f_2013_16		
17	3.01	3.01	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:17862 EP_NO: 14035 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 1-inch conduit through the levee, 3.0 feet below the crown. (Permit No. 14035-1986) FS Date: 5/1/2013	39.298505 °	-121.569807 °	17
								DWR ID: DWR_RD0010_03_f_2013_17		

* 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 - Fall 2013

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	3.01	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	1
Start Levee Mile	0.06
End Levee Mile	0.95
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Levee mile 0.18, the landside slope.

mhoffman_f_20130917_056.JPG



Levee Mile Report Line	2
Start Levee Mile	0.06
End Levee Mile	1.24
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Levee mile 0.18, the waterside slope.

mhoffman_f_20130917_057.JPG



Levee Mile Report Line	6
Start Levee Mile	0.18
End Levee Mile	0.18
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Enter photo 1 description or comment here.

UCIP_11436.jpg



* 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 - Fall 2013

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	3.01	11/12/2013 11/12/2013	Matthew Hoffman

Levee Mile Report Line	12
Start Levee Mile	1.85
End Levee Mile	1.85
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

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.

mhoffman_f_20131115_700.JPG



Levee Mile Report Line	14
Start Levee Mile	1.89
End Levee Mile	1.89
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Enter photo 2 description or comment here.

UCIP_11454.jpg



Levee Mile Report Line	15
Start Levee Mile	3.00
End Levee Mile	3.00
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Enter photo 1 description or comment here.

UCIP_11477.jpg



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