

**Flood Control Project Maintenance
Levee Inspections**

**Fall 2015 Levee Maintenance Deficiency Summary Report
Overall LMA & Unit Ratings, including USACE Erosion Survey**

Sacramento River Basin

LD0002 Levee District No. 0002 (Glenn County)	Overall LMA Rating	Total LMA Miles						
	M	4.90						
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>								
Trim / Thin Trees	0.01		0.01	0.20%				
Encroachments	0.02		0.02	0.41%	0.01			
Animal Control	0.31	0.09	0.67	13.67%				
Erosion / Bank Caving	0.01		0.01	0.20%				
<i>Supplemental</i>								
2015 USACE Erosion Survey, DRAFT	0.21		0.21	4.29%				
DWR UCIP Field Study					0.13	0.01		
<i>LMA Totals:</i>	0.56	0.09	0.92	18.77%	0.14	0.01	0.00	0.00

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

Levee District No. 0002 (Glenn County)

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

** 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 2015 Levee Inspection Results

Levee District No. 0002 (Glenn County)

Waterway		Bank	Unit Miles	
Unit No. 01 Glenn County Sacramento River		Right	4.90	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	04/07/2015 - 04/07/2015		09/14/2015 - 09/14/2015	
DWR Inspector	Bob Duffey		Bob Duffey	
Accompanied By	Dennis Clark		Dennis Clark	

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 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start		Rating **	A	Issue No.	14
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_LD0002_01_s_2013_14				
Action/Comments					
Inspector Comments: The LMA has copies of the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	17
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_LD0002_01_s_2013_17				
Action/Comments					
Inspector Comments: The LMA has adequate flood fight supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	18
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_LD0002_01_s_2013_18				
Action/Comments					
Inspector Comments: The LMA has completed flood fight training in the past.					

No Photos

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	0.07	Rating **	M	Issue No.	6
LM End	0.28	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2015 USACE Erosion Survey, DRAFT		39.414649 °	39.417689 °	
			-122.009853 °	-122.010369 °	
DWR ID					
Action/Comments					
Inspector Comments: 2009 - Very slow retreat, hard toe, encroaching into the levee projection. 2010 - Slowly eroding. 2011 - Site extended downstream. 2015: Last observed in 2013. [2015 Site ID: SAC_164-7_R]					

Photo 1 of 2 : USACE2013A_SAC_164-7_R_1.jpg



USACE 2013 Photo #1

LM Start	0.07	Rating **	M	Issue No.	6 (cont)
LM End	0.28	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : USACE2013A_SAC_164-7_R_3.jpg



USACE 2013 Photo #2

LM Start	0.59	Rating **	M	Issue No.	43
LM End	0.59	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.422088 °	39.422088 °	
			-122.011615 °	-122.011615 °	
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42083 DS_ID:24877 EP_NO: N/A FS_HLM: 0.6 Repair Type: Non-Urgent Crossing Status: Indicator Found					

Photo 1 of 3 : UCIP_FA_2015_6687.jpg



Service box located on landward shoulder.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	0.59	Rating **	M	Issue No.	43 (cont)
LM End	0.59	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422088 °	39.422088 °
				-122.011615 °	-122.011615 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:42083
 DS_ID:24877
 EP_NO: N/A
 FS_HLM: 0.6
 Repair Type: Non-Urgent
 Crossing Status: Indicator Found
 UCIP Comments: Need to contact owner to determine if conduit goes through levee crown. If it does, will need to obtain permit number issued for encroachment.
 FIELD_STRUCT_DESC: Caltrans traffic control box located on the landward side shoulder. Unable to determine if crossing goes through levee.
 FS Date: 05/16/2013

LM Start	0.59	Rating **	M	Issue No.	43 (cont)
LM End	0.59	Issue Type +	En	Location *	WS

Photo 2 of 3 : UCIP_FA_2015_6688.jpg



View of levee crown at crossing.

Photo 3 of 3 : UCIP_FA_2015_6689.jpg



View of landward slope.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	0.61	Rating **	M	Issue No.	44
LM End	0.61	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422282 °	39.422282 °
				-122.011634 °	-122.011634 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38165 DS_ID:21185 EP_NO: 2356 FS_HLM: 0.619 Repair Type: Non-Urgent Crossing Status: Found					

Photo 1 of 3 : UCIP_FA_2015_6552.jpg



View of landward side--outlet.

LM Start	0.61	Rating **	M	Issue No.	44 (cont)
LM End	0.61	Issue Type +	En	Location *	WS

Photo 2 of 3 : UCIP_FA_2015_6658.jpg



View of levee crown at crossing.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	0.61	Rating **	M	Issue No.	44 (cont)
LM End	0.61	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422282 °	39.422282 °
				-122.011634 °	-122.011634 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38165 DS_ID:21185 EP_NO: 2356 FS_HLM: 0.619 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_6659.jpg



View of Princeton-Cordora-Glenn Irrigation District--Schaad Pumping Plant.

LM Start	0.61	Rating **	M	Issue No.	45
LM End	0.61	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422302 °	39.422302 °
				-122.011635 °	-122.011635 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38166 DS_ID:21184 EP_NO: N/A FS_HLM: 0.62 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Three pipes found in the pump house on landward side. Pump house appears to be no longer in use. Unable to locate pipes on waterward side. Will need to contact owner to determine status. Owner will need to coordinate with CVFPB regarding proper removal per Title 23 requirements. FIELD_STRUCT_DESC: [Princeton-Cordora-Glenn Irrigation District: Schaad Pumping Plant] 2 of 3: 34-inch steel pipe sleeved through 36-inch steel pipe through the levee, 20.0 feet below the crown. Annular gap is grouted. Flap gate on landward end. Pump in pump house on landward slope. Rock revetment around outlet on waterward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 41+47). Pipes sleeved through pre-existing pipes, pump and parallel 28-inch pipe installed. FS Date: 05/16/2013					

Photo 1 of 3 : UCIP_FA_2015_6660.jpg



View of levee crown at crossing.

* 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 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	0.61	Rating **	M	Issue No.	45 (cont)
LM End	0.61	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422302 °	39.422302 °
				-122.011635 °	-122.011635 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38166 DS_ID:21184 EP_NO: N/A FS_HLM: 0.62 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Three pipes found in the pump house on landward side. Pump house appears to be no longer in use. Unable to locate pipes on waterward side. Will need to contact owner to determine status. Owner will need to coordinate with CVFPB regarding proper removal per Title 23 requirements. FIELD_STRUCT_DESC: [Princeton-Cordora-Glenn Irrigation District: Schaad Pumping Plant] 2 of 3: 34-inch steel pipe sleeved through 36-inch steel pipe through the levee, 20.0 feet below the crown. Annular gap is grouted. Flap gate on landward end. Pump in pump house on landward slope. Rock revetment around outlet on waterward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 41+47). Pipes sleeved through pre-existing pipes, pump and parallel 28-inch pipe installed. FS Date: 05/16/2013					

Photo 2 of 3 : UCIP_FA_2015_6661.jpg



View of Princeton-Cordora-Glenn Irrigation District--Schaad Pumping Plant.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	0.61	Rating **	M	Issue No.	45 (cont)
LM End	0.61	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422302 °	39.422302 °
				-122.011635 °	-122.011635 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38166 DS_ID:21184 EP_NO: N/A FS_HLM: 0.62 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Three pipes found in the pump house on landward side. Pump house appears to be no longer in use. Unable to locate pipes on waterward side. Will need to contact owner to determine status. Owner will need to coordinate with CVFPB regarding proper removal per Title 23 requirements. FIELD_STRUCT_DESC: [Princeton-Cordora-Glenn Irrigation District: Schaad Pumping Plant] 2 of 3: 34-inch steel pipe sleeved through 36-inch steel pipe through the levee, 20.0 feet below the crown. Annular gap is grouted. Flap gate on landward end. Pump in pump house on landward slope. Rock revetment around outlet on waterward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 41+47). Pipes sleeved through pre-existing pipes, pump and parallel 28-inch pipe installed. FS Date: 05/16/2013					

Photo 3 of 3 : UCIP_FA_2015_6662.jpg



View of landward side--outlet.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	0.61	Rating **	M	Issue No.	46
LM End	0.61	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422329 °	39.422329 °
				-122.011637 °	-122.011637 °
DWR ID					

Photo 1 of 3 : UCIP_FA_2015_6663.jpg



Action/Comments

Inspector Comments: FS_ID:38167
 DS_ID:21171
 EP_NO: N/A
 FS_HLM: 0.622
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: Three pipes found in the pump house on landward side. Pump house appears to be no longer in use. Unable to locate pipes on waterward side. Will need to contact owner to determine status. Owner will need to coordinate with CVFPB regarding proper removal per Title 23 requirements.
 FIELD_STRUCT_DESC: [Princeton-Cordora-Glenn Irrigation District: Schaad Pumping Plant] 3 of 3: 34-inch steel pipe sleeved through 36-inch steel pipe through the levee, 20.0 feet below the crown. Annular gap is grouted. Flap gate on landward end. Pump in pump house on landward slope. Rock revetment around outlet on waterward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 41+47). Pipes sleeved through pre-existing pipes, pump and parallel 28-inch pipe installed.
 FS Date: 05/16/2013

View of landward side--outlet.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	0.61	Rating **	M	Issue No.	46 (cont)
LM End	0.61	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422329 °	39.422329 °
DWR ID				-122.011637 °	-122.011637 °
Action/Comments					
Inspector Comments: FS_ID:38167 DS_ID:21171 EP_NO: N/A FS_HLM: 0.622 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Three pipes found in the pump house on landward side. Pump house appears to be no longer in use. Unable to locate pipes on waterward side. Will need to contact owner to determine status. Owner will need to coordinate with CVFPB regarding proper removal per Title 23 requirements. FIELD_STRUCT_DESC: [Princeton-Cordora-Glenn Irrigation District: Schaad Pumping Plant] 3 of 3: 34-inch steel pipe sleeved through 36-inch steel pipe through the levee, 20.0 feet below the crown. Annular gap is grouted. Flap gate on landward end. Pump in pump house on landward slope. Rock revetment around outlet on waterward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 41+47). Pipes sleeved through pre-existing pipes, pump and parallel 28-inch pipe installed. FS Date: 05/16/2013					

Photo 2 of 3 : UCIP_FA_2015_6664.jpg



View of levee crown with marker on waterward side.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	0.61	Rating **	M	Issue No.	46 (cont)
LM End	0.61	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422329 °	39.422329 °
				-122.011637 °	-122.011637 °
DWR ID					

Photo 3 of 3 : UCIP_FA_2015_6665.jpg



Action/Comments

Inspector Comments: FS_ID:38167
 DS_ID:21171
 EP_NO: N/A
 FS_HLM: 0.622
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: Three pipes found in the pump house on landward side. Pump house appears to be no longer in use. Unable to locate pipes on waterward side. Will need to contact owner to determine status. Owner will need to coordinate with CVFPB regarding proper removal per Title 23 requirements.
 FIELD_STRUCT_DESC: [Princeton-Cordora-Glenn Irrigation District: Schaad Pumping Plant] 3 of 3: 34-inch steel pipe sleeved through 36-inch steel pipe through the levee, 20.0 feet below the crown. Annular gap is grouted. Flap gate on landward end. Pump in pump house on landward slope. Rock revetment around outlet on waterward slope. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 41+47). Pipes sleeved through pre-existing pipes, pump and parallel 28-inch pipe installed.
 FS Date: 05/16/2013

View of Princeton-Cordora-Glenn Irrigation District-Schaad Pumping Plant.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	0.61	Rating **	M	Issue No.	47
LM End	0.61	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422350 °	39.422350 °
				-122.011637 °	-122.011637 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38168 DS_ID:21182 EP_NO: N/A FS_HLM: 0.623 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to verify if the pipes inside the existing pump house correlate to 24-inch installed in 1955. Three pipes found in the pump house on landward side. Pump house appears to be no longer in use. Unable to locate pipes on waterward side. Will need to contact owner to determine status. FIELD_STRUCT_DESC: [Pumping Plant] 24-inch steel pipe through the levee, 27.3 feet below the crown. Flap gate on landward side. Pump in pump house on landward side. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 41+47). FS Date: 05/16/2013					

Photo 1 of 3 : UCIP_FA_2015_6666.jpg



View of landward side--outlet.

LM Start	0.61	Rating **	M	Issue No.	47 (cont)
LM End	0.61	Issue Type +	En	Location *	WS

Photo 2 of 3 : UCIP_FA_2015_6706.jpg



View of levee crown with marker on waterward side.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	0.61	Rating **	M	Issue No.	47 (cont)
LM End	0.61	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422350 °	39.422350 °
				-122.011637 °	-122.011637 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38168 DS_ID:21182 EP_NO: N/A FS_HLM: 0.623 Repair Type: Non-Urgent Crossing Status: Indicator Found					

Photo 3 of 3 : UCIP_FA_2015_6707.jpg



View of Princeton-Cordora-Glenn Irrigation District-Schaad Pumping Plant.

LM Start	1.02	Rating **	M	Issue No.	8
LM End	1.02	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.428322 °	39.428322 °
				-122.010973 °	-122.010973 °
DWR ID	DWR_LD0002_01_s_2012_8				
Action/Comments					
Building					

Photo 1 of 2 : FA_2015_LD0002_28_8_20150910_00006.jpg



View of a house along the waterside toe.

LM Start	1.02	Rating **	M	Issue No.	8 (cont)
LM End	1.02	Issue Type +	En	Location *	WS

Photo 2 of 2 : FA_2015_LD0002_28_8_20151013_00018.jpg



View of the house along the waterside toe.

* 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 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	1.03	Rating **	M	Issue No.	48
LM End	1.03	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.428441 °	39.428441 °
				-122.011032 °	-122.011032 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44170 DS_ID:21177 EP_NO: 9723 FS_HLM: 1.05 Repair Type: Non-Urgent Crossing Status: Indicator Found					

Photo 1 of 3 : UCIP_FA_2015_5990.jpg



Sign lists Pacific Telephone system.

LM Start	1.03	Rating **	M	Issue No.	48 (cont)
LM End	1.03	Issue Type +	En	Location *	WS

Photo 2 of 3 : UCIP_FA_2015_5991.jpg



AT&T underground cable line.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	1.03	Rating **	M	Issue No.	48 (cont)	
LM End	1.03	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
			Start	End		
Item	DWR UCIP Field Study			39.428441 °	39.428441 °	
				-122.011032 °	-122.011032 °	
DWR ID						
Action/Comments						
Inspector Comments: FS_ID:44170 DS_ID:21177 EP_NO: 9723 FS_HLM: 1.05 Repair Type: Non-Urgent Crossing Status: Indicator Found						

Photo 3 of 3 : UCIP_FA_2015_5992.jpg



Indicators of existing line visible on slope.

LM Start	1.03	Rating **	M	Issue No.	30	
LM End	1.03	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
			Start	End		
Item	Trim / Thin Trees			39.428445 °	39.428445 °	
				-122.010972 °	-122.010972 °	
DWR ID	DWR_LD0002_01_f_2015_30					
Action/Comments						
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Remove the oleanders from the waterside slope.						

Photo 1 of 1 : FA_2015_LD0002_28_30_20151013_00019.jpg



View of the oleanders along the waterside slope.

LM Start	1.24	Rating **	M	Issue No.	40	
LM End	1.24	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
			Start	End		
Item	Encroachments			39.431499 °	39.431499 °	
				-122.010803 °	-122.010803 °	
DWR ID	DWR_LD0002_01_f_2013_40					
Action/Comments						
Tree or limb Inspector Comments: Remove the tree limbs from the waterside slope.						

Photo 1 of 2 : FA_2015_LD0002_28_40_20150910_00015.jpg



View of the downed tree limb along the slope of the levee.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	1.52	Rating **	M	Issue No.	15 (cont)
LM End	1.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.435485 °	39.436643 °
				-122.010640 °	-122.010498 °
DWR ID	DWR_LD0002_01_f_2012_15				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA needs to repair the rodent holes.					

Photo 2 of 2 : FA_2015_LD0002_28_15_20151013_00021.jpg



View of the rodent holes along the landside slope.

LM Start	1.57	Rating **	M	Issue No.	41
LM End	1.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.436149 °	39.436149 °
				-122.010525 °	-122.010525 °
DWR ID	DWR_LD0002_01_f_2013_41				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2015_LD0002_28_41_20150910_00016.jpg



View of the rodent holes along the slope of the levee.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	2.79	Rating **	M	Issue No.	50
LM End	2.79	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.452180 °	39.452180 °
				-122.017100 °	-122.017100 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42086 DS_ID:21183 EP_NO: N/A FS_HLM: 2.83 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Unable to find any signs of crossing. LMA noted that crossing might have been grouted during the adjacent wildlife project. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward slope. Recommend coming back in the Fall to search for crossing. FIELD_STRUCT_DESC: 10-inch steel pipe through the levee, approximately 17 feet below the crown. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 111+17). FS Date: 05/16/2013					

No Photos

LM Start	2.89	Rating **	M	Issue No.	5
LM End	2.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.453490 °	39.453490 °
				-122.016457 °	-122.016457 °
DWR ID	DWR_LD0002_01_f_2015_5				
Action/Comments					
Prunings					

Photo 1 of 1 : FA_2015_LD0002_28_5_20150910_00003.jpg



View of the prunings along the landside toe.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	3.16	Rating **	U	Issue No.	12
LM End	3.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.455992 °	39.455992 °	
			-122.012809 °	-122.012809 °	
DWR ID	DWR_LD0002_01_s_ 2013_12				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Repair the rodent holes along landside slope.					

Photo 1 of 1 : FA_2015_LD0002_28_12_20150910_00009.jpg



View of the rodent activity along the landside slope.

LM Start	3.16	Rating **	M	Issue No.	9
LM End	3.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.455992 °	39.455992 °	
			-122.012808 °	-122.012808 °	
DWR ID	DWR_LD0002_01_s_ 2013_9				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2015_LD0002_28_9_20150910_00007.jpg



View of the rodent activity along the waterside slope.

LM Start	3.27	Rating **	M	Issue No.	16
LM End	3.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.456237 °	39.456272 °	
			-122.010640 °	-122.010163 °	
DWR ID	DWR_LD0002_01_f_ 2012_16				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Grout or fill the rodent holes.					

Photo 1 of 1 : FA_2015_LD0002_28_16_20150910_00012.jpg



View of the rodent holes along the landside slope.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	3.37	Rating **	M	Issue No.	51
LM End	3.37	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.456704 °	39.456704 °
				-122.009621 °	-122.009621 °
DWR ID					

Action/Comments
 Inspector Comments: FS_ID:44186
 DS_ID:21188
 EP_NO: 12444
 FS_HLM: 3.41
 Repair Type: Non-Urgent
 Crossing Status: Indicator Found
 UCIP Comments: Needs markers 10-feet off both levee toes.
 FIELD_STRUCT_DESC: Steel conduit through the levee, 2.5 feet below the crown. Conduit extends to pole on waterward side. Cut in pavement visible at levee crown (Permit No. 12444-1978)
 FS Date: 04/01/2015

LM Start	3.37	Rating **	M	Issue No.	51 (cont)
LM End	3.37	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2015_5840.jpg



Cut in pavement at levee crown good indicator of crossing.

Photo 2 of 2 : UCIP_FA_2015_5841.jpg



Conduit may be visible on pole about 1000-feet west of levee crown.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	3.37	Rating **	M	Issue No.	52
LM End	3.37	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.456720 °	39.456720 °
				-122.009630 °	-122.009630 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44185 DS_ID:21175 EP_NO: 5376 FS_HLM: 3.412 Repair Type: Non-Urgent Crossing Status: Indicator Found					

Photo 1 of 2 : UCIP_FA_2015_5842.jpg



Cut in pavement visible at crown good indicator of crossing location.

LM Start	3.37	Rating **	M	Issue No.	52 (cont)
LM End	3.37	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP_FA_2015_5843.jpg



Conduit may be visible at pole about 1000-feet west of crown.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	3.44	Rating **	U	Issue No.	27
LM End	3.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.457692 °	39.458705 °	
			-122.009517 °	-122.009872 °	
DWR ID	DWR_LD0002_01_s_ 2014_27				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Repair the rodent holes on landside slope.					

Photo 1 of 1 : FA_2015_LD0002_28_27_20150910_00013.jpg



View of the rodent activity along the l/s slope.

LM Start	3.53	Rating **	M	Issue No.	13
LM End	3.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.458803 °	39.459305 °	
			-122.009980 °	-122.010511 °	
DWR ID	DWR_LD0002_01_s_ 2013_13				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2015_LD0002_28_13_20150910_00010.jpg



View of the rodent activity along the landside slope.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	3.73	Rating **	M	Issue No.	53 (cont)
LM End	3.73	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
			Start	End	
Item	DWR UCIP Field Study			39.461509 °	39.461509 °
				-122.011493 °	-122.011493 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38178 DS_ID:21178 EP_NO: 16931 FS_HLM: 3.7 Repair Type: Non-Urgent Crossing Status: Indicator Found					

Photo 3 of 3 : UCIP_FA_2015_6710.jpg



View of pump system on landward side located behind tracker.

LM Start	3.74	Rating **	M	Issue No.	54
LM End	3.74	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
			Start	End	
Item	DWR UCIP Field Study			39.461674 °	39.461674 °
				-122.011507 °	-122.011507 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38182 DS_ID:24659 EP_NO: N/A FS_HLM: 3.78 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status of crossing. FIELD_STRUCT_DESC: 24 inch steel pipe through levee at unknown depth. Pipe is exposed on waterward side with air vent on the waterward levee shoulder. Open pump is approximately 550 feet on the landward side of the levee toe and concrete distribution pipe. FS Date: 05/16/2013					

Photo 1 of 3 : UCIP_FA_2015_4722.jpg



Pipe visible on waterward side.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	3.74	Rating **	M	Issue No.	54 (cont)
LM End	3.74	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.461674 °	39.461674 °
				-122.011507 °	-122.011507 °
DWR ID					

Action/Comments
 Inspector Comments: FS_ID:38182
 DS_ID:24659
 EP_NO: N/A
 FS_HLM: 3.78
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: Need to contact owner to determine status of crossing.
 FIELD_STRUCT_DESC: 24 inch steel pipe through levee at unknown depth. Pipe is exposed on waterward side with air vent on the waterward levee shoulder. Open pump is approximately 550 feet on the landward side of the levee toe and concrete distribution pipe.
 FS Date: 05/16/2013

Photo 2 of 3 : UCIP_FA_2015_4746.jpg



View of waterward side.

LM Start	3.74	Rating **	M	Issue No.	54 (cont)
LM End	3.74	Issue Type +	En	Location *	LS

Photo 3 of 3 : UCIP_FA_2015_4747.jpg



View of channel on waterward side.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	4.32	Rating **	M	Issue No.	55
LM End	4.32	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.469908 °	39.469908 °
				-122.012117 °	-122.012117 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44188 DS_ID:21181 EP_NO: 18072 FS_HLM: 4.34 Repair Type: Non-Urgent Crossing Status: Indicator Found					

Photo 1 of 3 : UCIP_FA_2015_4749.jpg



3-inch PVC pipe and vent exposed on waterward toe, likely in alignment with this crossing.

LM Start	4.32	Rating **	M	Issue No.	55 (cont)
LM End	4.32	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_4750.jpg



3-inch PVC pipe and vent exposed on waterward toe, likely in alignment with this crossing.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	4.32	Rating **	M	Issue No.	55 (cont)
LM End	4.32	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.469908 °	39.469908 °
				-122.012117 °	-122.012117 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44188 DS_ID:21181 EP_NO: 18072 FS_HLM: 4.34 Repair Type: Non-Urgent Crossing Status: Indicator Found					

Photo 3 of 3 : UCIP_FA_2015_5844.jpg



Well and pump visible on LS toe.

LM Start	4.38	Rating **	M	Issue No.	28
LM End	4.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.470675 °	39.470675 °
				-122.012763 °	-122.012763 °
DWR ID	DWR_LD0002_01_s_2015_28				
Action/Comments					
Note and monitor erosion site.					

No Photos

LM Start	4.87	Rating **	A/W	Issue No.	11
LM End	4.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.476676 °	39.476676 °
				-122.017439 °	-122.017439 °
DWR ID	DWR_LD0002_01_s_2012_11				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: The rodent holes have been filled with dirt.					

Photo 1 of 1 : FA_2015_LD0002_28_11_20150910_00008.jpg



View of the removed rodent holes and bait station.

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

Levee Inspection Report By Mile - Fall 2015

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/14/2015 09/14/2015	Bob Duffey

LM Start	4.88	Rating **	U	Issue No.	56
LM End	4.88	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.476781 °	39.476781 °
				-122.017494 °	-122.017494 °
DWR ID					

No Photos

Action/Comments					
Inspector Comments: FS_ID:38184 DS_ID:21176 EP_NO: 15198 FS_HLM: 4.88 Repair Type: Urgent Crossing Status: Not Found UCIP Comments: No markers found. Need to contact owner to determine if crossing is still active and to determine last inspection date. Will need copy of letter showing crossings passed inspection. FIELD_STRUCT_DESC: 2-inch steel gas pipeline through the levee, 2.5 feet below the crown. Provide a field description of this crossing. (Permit No. 15198-1989) FS Date: 05/16/2013					

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