

**Flood Control Project Maintenance
Levee Inspections**

Fall 2014 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

LD0002	Overall LMA Rating	Total LMA Miles						
Levee District No. 0002 (Glenn County)	A	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>								
Encroachments					0.03			
Animal Control	0.27		0.27	5.51%				
<i>Supplemental</i>								
USACE Erosion Survey	0.01		0.01	0.20%				
DWR UCIP Field Study					0.08	0.01		
<i>LMA Totals:</i>	0.28	0.00	0.28	5.71%	0.11	0.01	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2014 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)			A	

** 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 2014 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)			A	
Date of Inspection	03/18/2014 - 03/18/2014		10/30/2014 - 10/30/2014	
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 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	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			°	°
				°	°
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			°	°
				°	°
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			°	°
				°	°
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 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	0.02	Rating **	M	Issue No.	6
LM End	0.02	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			39.414649 °	39.417689 °
				-122.009853 °	-122.010369 °
DWR ID	DWR_LD0002_01_f_2014_6				
Action/Comments					
Inspector Comments: 2009 - Very slow retreat, hard toe, encroaching into the levee projection. 2010 - Slowly eroding. 2011 - Site extended downstream. 2013: No observed changes. [2013 Site ID: SAC_164-7_R]					

Photo 1 of 2 : FA_2014_LD0002_28_6_20141013_00003.jpg



USACE 2013 Photo #1

LM Start	0.02	Rating **	M	Issue No.	6 (cont)
LM End	0.02	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA_2014_LD0002_28_6_20141013_00004.jpg



USACE 2013 Photo #2

LM Start	0.62	Rating **	M	Issue No.	10
LM End	0.62	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422282 °	39.422282 °
				-122.011795 °	-122.011795 °
DWR ID	DWR_LD0002_01_f_2014_10				
Action/Comments					
Inspector Comments: FS_ID:38165					
EP_NO: 2356					
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					

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 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	0.62	Rating **	M	Issue No.	19
LM End	0.62	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422314 °	39.422314 °
				-122.011803 °	-122.011803 °
DWR ID	DWR_LD0002_01 f _ 2014_19				

No Photos

Action/Comments					
Inspector Comments: FS_ID:38166 EP_NO: N/A 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: 5/16/2013					

LM Start	0.62	Rating **	M	Issue No.	20
LM End	0.62	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422329 °	39.422329 °
				-122.011761 °	-122.011761 °
DWR ID	DWR_LD0002_01 f 2014 20				

No Photos

Action/Comments					
Inspector Comments: FS_ID:38167 EP_NO: N/A 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: 5/16/2013					

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	0.62	Rating **	M	Issue No.	21
LM End	0.62	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.422345 °	39.422345 °
				-122.011791 °	-122.011791 °
DWR ID	DWR_LD0002_01_f_2014_21				
Action/Comments					
Inspector Comments: FS_ID:38168					
EP_NO: N/A					
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: 5/16/2013					

No Photos

LM Start	1.04	Rating **	M	Issue No.	8
LM End	1.04	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 1 : FA_2014_LD0002_28_8_20141013_00005.jpg



View of house along w/s 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 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	1.05	Rating **	M	Issue No.	22
LM End	1.05	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	DWR_LD0002_01_f_2014_22				
Action/Comments					
Inspector Comments: FS_ID:40805 EP_NO: 9723 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Owner is listed as Pacific Bell however sign lists AT&T as owner, need to contact owner to determine if permit was updated or if this crossing is listed under new permit. Unable to confirm if 2 crossings are present at this site. FIELD_STRUCT_DESC: Buried telephone cable through the levee. This line was retained under ABO No. 9723 (1974). FS Date: 5/16/2013					

No Photos

LM Start	1.26	Rating **	M	Issue No.	40
LM End	1.26	Issue Type +	En	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					

Photo 1 of 1 : FA_2014_LD0002_28_40_20141013_00012.jpg



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

LM Start	1.45	Rating **	M	Issue No.	4
LM End	1.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.434157 °	39.434157 °
				-122.010760 °	-122.010760 °
DWR ID	DWR_LD0002_01_f_2012_4				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2014_LD0002_28_4_20141013_00001.jpg



View of the rodent holes along the landside slope.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	1.54	Rating **	M	Issue No.	15
LM End	1.62	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.					

Photo 1 of 1 : FA_2014_LD0002_28_15_20141121_00015.jpg



View of the rodent holes along the landside slope.

LM Start	1.58	Rating **	A/W	Issue No.	41
LM End	1.58	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_2014_LD0002_28_41_20141013_00013.jpg



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

LM Start	2.81	Rating **	A/W	Issue No.	42
LM End	2.81	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.451841 °	39.451841 °
				-122.017120 °	-122.017120 °
DWR ID	DWR_LD0002_01_f_2013_42				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2014_LD0002_28_42_20141013_00014.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 N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	2.93	Rating **	M	Issue No.	5
LM End	2.93	Issue Type +	En	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_s _ 2013_5				
Action/Comments					
Prunings					

Photo 1 of 1 : FA_2014_LD0002_28_5_20141013_00002.jpg



View of the prunings along the landside toe.

LM Start	2.95	Rating **	A/W	Issue No.	2
LM End	3.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.453595 °	39.454003 °
				-122.016273 °	-122.015503 °
DWR ID	DWR_LD0002_01_s _ 2012_2				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2014_LD0002_28_2_20141121_00016.jpg



View of the rodent holes and bait station along the landside slope.

LM Start	3.10	Rating **	M	Issue No.	3
LM End	3.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.455145 °	39.455813 °
				-122.014287 °	-122.013205 °
DWR ID	DWR_LD0002_01_s _ 2012_3				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

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

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	3.20	Rating **	M	Issue No.	12
LM End	3.20	Issue Type +	Ma	Location *	WS
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.					

Photo 1 of 1 : FA_2014_LD0002_28_12_20141013_00008.jpg



View of the rodent activity along the landside slope.

LM Start	3.20	Rating **	M	Issue No.	9
LM End	3.20	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_2014_LD0002_28_9_20141013_00006.jpg



View of the rodent activity along the waterside slope.

LM Start	3.32	Rating **	M	Issue No.	16
LM End	3.34	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.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee District No. 0002 (Glenn County)

View of the rodent activity along the landside slope.

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	3.70	Rating **	M	Issue No.	23
LM End	3.70	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	DWR_LD0002_01_f_2014_23				
Action/Comments					
Inspector Comments: FS_ID:38178 EP_NO: 16931 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Inspector notes indicate that pipe was never installed through levee and application was closed. Steel pipe was not installed but detachable section was installed. The pipe section goes up and over levee. Permit 16931 file was closed in 2005 owner was unable to install pipe due to costs. Permit indicates that pipe was to be used for winter supply of irrigation water to landward side. Need to coordinate with DWR inspector--permit revised for this type of structure. FIELD_STRUCT_DESC: Crossing visible at location. Current structure differs from original request in Permit No. 16931. PVC connection visible on landward toe with cutoff valve. Pipe connects to 8-inch PVC pipe extending past landward toe. FS Date: 5/16/2013					

No Photos

LM Start	3.78	Rating **	M	Issue No.	24
LM End	3.78	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	DWR_LD0002_01_f_2014_24				
Action/Comments					
Inspector Comments: FS_ID:38182					
EP_NO: N/A					
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: 5/16/2013					

No Photos

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

Levee Inspection Report By Mile - Fall 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	4.13	Rating **	A	Issue No.	28
LM End	4.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.466840 °	39.466840 °
				-122.011457 °	-122.011457 °
DWR ID	DWR_LD0002_01_f_2014_28				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA_2014_LD0002_28_28_20141121_00017.jpg



View of the controled vegetation on both slopes.

LM Start	4.34	Rating **	M	Issue No.	25
LM End	4.34	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	DWR_LD0002_01_f_2014_25				
Action/Comments					
Inspector Comments: FS_ID:38183					
EP_NO: 18072					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Unable to determine if signs found on the waterward toe are part of this crossing. Disturbed soil on the waterward toe near the 3-inch PVC pipe.					
FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee, 2.0 feet below the levee. Provide a field description of this crossing.					
(Permit No. 18072-2006)					
FS Date: 5/16/2013					

No Photos

LM Start	4.87	Rating **	M	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.					

Photo 1 of 1 : FA_2014_LD0002_28_11_20141013_00007.jpg



View of the rodent holes along the levee 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 2014

Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	10/30/2014 10/30/2014	Bob Duffey

LM Start	4.88	Rating **	U	Issue No.	26
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	DWR_LD0002_01_f_2014_26				
Action/Comments					
Inspector Comments: FS_ID:38184					
EP_NO: 15198					
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: 5/16/2013					

No Photos

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