

**Flood Control Project Maintenance
Levee Inspections**

Fall 2013 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

LD0001G Levee District No. 0001 (Glenn County)	Overall LMA Rating	Total LMA Miles						
	A	12.45						
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	0.06		0.06	0.48%	0.04			
Trim / Thin Trees	0.11		0.11	0.88%				
Encroachments	0.04		0.04	0.32%	0.24			
Animal Control	0.15		0.15	1.21%				
Slope Stability	0.01		0.01	0.08%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.29	0.04		
<i>LMA Totals:</i>	0.37	0.00	0.37	2.97%	0.57	0.04	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2013 Levee Inspection Results**

Levee District No. 0001 (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 2013 Levee Inspection Results

Levee District No. 0001 (Glenn County)

Waterway		Bank	Unit Miles
Unit No. 01 Sacramento River		Right	12.45
	Spring (March - May)	Summer (June - August)	(September - November) Fall Winter (December - February)
Unit Maintenance Rating (Fall Only)			A
Date of Inspection	03/06/2013 - 03/06/2013		10/02/2013 - 10/02/2013
DWR Inspector	Bob Duffey		Bob Duffey
Accompanied By	Bill Carriere		Bill Carriere

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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1			Earthen Levee	Operations & Maintenance Manuals	WS	A Ma		°	°	5
								DWR ID: DWR_LD0001G_01_s_2013_5		
2			Earthen Levee	Emergency Supplies & Equipment	WS	A Ma		°	°	9
								DWR ID: DWR_LD0001G_01_s_2013_9		
3			Earthen Levee	Flood Preparedness & Training	WS	A Ma		°	°	14
								DWR ID: DWR_LD0001G_01_s_2013_14		
4	0.79	0.79	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14324 EP_NO: 11782 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Siphon breaker missing from WS shoulder. FIELD_STRUCT_DESC: 3-inch pipe through levee 2.0 feet below crown. Hose bib style siphon breaker on WS shoulder. Pipe runs from concrete sump next to barn on LS to cesspool off WS toe (Permit No. 11782, 1977). FS Date: 5/29/2013	39.487806 ° -122.019414 °	39.487806 ° -122.019414 °	12 Y
								DWR ID: DWR_LD0001G_01_f_2013_12		
5	0.83	0.83	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14325 EP_NO: 1837 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Gasline appears abandoned, need to verify abandonment or mark actual pipe location. FIELD_STRUCT_DESC: 3-inch gas line through the levee 2.0 feet below the crown (Permit No. 1837, 1959). Fenced in pumping plant area next to levee with appurtenances. FS Date: 5/29/2013	39.488160 ° -122.019888 °	39.488160 ° -122.019888 °	15 Y
								DWR ID: DWR_LD0001G_01_f_2013_15		
6	1.10	1.33	Earthen Levee	Encroachments	LS	M En	BU : Building	39.491887 ° -122.020238 °	39.494572 ° -122.017840 °	4 Y
								DWR ID: DWR_LD0001G_01_s_2012_4		
7	1.12	1.12	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14326 EP_NO: 2171 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to determine disposition of this pipe. FIELD_STRUCT_DESC: 1 of 2: 3-inch gas pipe through levee 2.0 feet below crown (Permit No. 2171, 1958). FS Date: 5/29/2013	39.492090 ° -122.020014 °	39.492090 ° -122.020014 °	17
								DWR ID: DWR_LD0001G_01_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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
8	1.23	1.23	Earthen Levee	Encroachments	WS	M	DE : Debris Ma	39.493423 ° -122.018885 °	39.493423 ° -122.018885 °	1 Y
DWR ID: DWR_LD0001G_01_s_2012_1										
9	1.28	1.28	Supplemental	DWR UCIP Field Study	WS	M	Inspector Comments: FS_ID:14327 EP_NO: 2171 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned as well off LS toe has been removed. Need to remove from levee or mark as appropriate. FIELD_STRUCT_DESC: 2 of 2: 3-inch pipe through levee 2.0 feet below crown (Permit No. 2171, 1958). Abandoned gas-pump station 260-feet off LS toe. FS Date: 5/29/2013	39.493977 ° -122.018380 °	39.493977 ° -122.018380 °	18 Y
DWR ID: DWR_LD0001G_01_f_2013_18										
10	1.35	1.39	Earthen Levee	Vegetation	LS	M	V6 : Landscaping En	39.494828 ° -122.017632 °	39.495330 ° -122.017163 °	6 Y
DWR ID: DWR_LD0001G_01_s_2012_6										
11	2.01	2.01	Supplemental	DWR UCIP Field Study	LS	M	Inspector Comments: FS_ID:14328 EP_NO: 14759 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Appears to have been abandoned. Should be removed or marked as necessary. FIELD_STRUCT_DESC: 4-inch natural gas line through levee 0.17 feet below crown (Permit No. 14759, 1987). FS Date: 5/29/2013	39.499823 ° -122.009971 °	39.499823 ° -122.009971 °	19
DWR ID: DWR_LD0001G_01_f_2013_19										
12	2.26	2.26	Supplemental	DWR UCIP Field Study	LS	M	Inspector Comments: FS_ID:14331 EP_NO: 5717A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 8-inch pipe sleeved through 12-inch though the levee 5-feet below the crown. Pump on landward side. Meter pole at landward toe, guy wire anchor in landward slope (Permit No. 5717A, 1969). FS Date: 5/29/2013	39.501690 ° -122.006100 °	39.501690 ° -122.006100 °	21
DWR ID: DWR_LD0001G_01_f_2013_21										
13	2.26	2.26	Supplemental	DWR UCIP Field Study	LS	M	Inspector Comments: FS_ID:14332 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 12-inch pipe through levee 5-feet below crown. Flap gate on W.S. 8-inch pipe sleeved through 12-inch. Open on LS. Originally included in the 1960 O&M manual. FS Date: 5/29/2013	39.501690 ° -122.006099 °	39.501690 ° -122.006099 °	22
DWR ID: DWR_LD0001G_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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
14	2.26	2.26	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14329 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 12-inch pipe through levee 10.0 feet below crown. Flap gate on W.S. 8-inch pipe sleeved through 12-inch. Open on LS. Originally included in the 1960 O&M manual. FS Date: 5/29/2013	39.501690 ° -122.006099 °	39.501690 ° -122.006099 °	24 Y
DWR ID: DWR_LD0001G_01_f_2013_24										
15	3.13	3.13	Earthen Levee	Animal Control	WSA/W	A3 Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.513358 ° -122.009448 °	39.513358 ° -122.009448 °	26 Y
DWR ID: DWR_LD0001G_01_s_2012_26										
16	3.18	3.18	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14335 EP_NO: 9575 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears to have been abandoned. Need to verify pipe was grouted/abandoned properly. FIELD_STRUCT_DESC: 12-inch pipe through levee 14.0 feet below crown. Flap Gate on waterward end (ABO No. 9575, 1974). FS Date: 5/29/2013	39.513835 ° -122.010029 °	39.513835 ° -122.010029 °	27 Y
DWR ID: DWR_LD0001G_01_f_2013_27										
17	3.18	3.18	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:16223 EP_NO: 9575 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears to have been abandoned. Need to verify pipe was grouted/abandoned properly. FIELD_STRUCT_DESC: 12-inch pipe through levee 14.0 feet below crown. Flap Gate on waterward end (ABO No. 9575, 1974). FS Date: 5/29/2013	39.513835 ° -122.010029 °	39.513835 ° -122.010029 °	28 Y
DWR ID: DWR_LD0001G_01_f_2013_28										
18	3.22	3.22	Earthen Levee	Encroachments	LS	M Ma	PR : Prunings	39.514378 ° -122.010306 °	39.514378 ° -122.010306 °	16 Y
DWR ID: DWR_LD0001G_01_s_2012_16										
19	3.69	3.69	Earthen Levee	Encroachments	LS	M En	PR : Prunings	39.520623 ° -122.010457 °	39.520623 ° -122.010457 °	56 Y
DWR ID: DWR_LD0001G_01_f_2013_56										
20	3.93	3.93	Earthen Levee	Encroachments	LS	M Ma	EQ : Equipment	39.523660 ° -122.010863 °	39.523660 ° -122.010863 °	23 Y
DWR ID: DWR_LD0001G_01_s_2012_23										
21	3.94	3.94	Earthen Levee	Animal Control	LS A/W	A3 Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.523845 ° -122.010745 °	39.523845 ° -122.010745 °	395 Y
DWR ID: DWR_LD0001G_01_s_2012_395										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
22	4.05	4.05	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14339 EP_NO: 9572 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Broken flap gate and Concrete headwall on LS toe possibly tilting. Also a 3-inch alluminum irrigation line through the pipe. FIELD_STRUCT_DESC: 18-inch pipe through levee 7.3 feet below crown. Flap gate in 6'X6'concrete box on waterward end. Concrete bulkhead at landward toe (ABO No. 9572, 1974). Originally included in the 1960 O&M manual. FS Date: 5/29/2013	39.524990 ° -122.009575 °	39.524990 ° -122.009575 °	29
DWR ID: DWR_LD0001G_01_f_2013_29										
23	4.05	4.05	Supplemental	DWR UCIP Field Study	LS	U En	Inspector Comments: FS_ID:14340 EP_NO: 9572 Repair Type: Urgent Crossing Status: Found UCIP Comments: Broken flap gate and Concrete headwall on LS toe possibly tilting. Also a 3-inch alluminum irrigation line through the pipe. FIELD_STRUCT_DESC: 18-inch pipe through levee 7.3 feet below crown. Flap gate in 6'X6'concrete box on waterward end. Concrete bulkhead at landward toe (ABO No. 9572, 1974). Originally included in the 1960 O&M manual. FS Date: 5/29/2013	39.524990 ° -122.009575 °	39.524990 ° -122.009575 °	30 Y
DWR ID: DWR_LD0001G_01_f_2013_30										
24	4.05	4.05	Supplemental	DWR UCIP Field Study	LS	U En	Inspector Comments: FS_ID:16243 EP_NO: 9572 Repair Type: Urgent Crossing Status: Found UCIP Comments: Broken flap gate and Concrete headwall on LS toe possibly tilting. Also a 3-inch alluminum irrigation line through the pipe. FIELD_STRUCT_DESC: 18-inch pipe through levee 7.3 feet below crown. Flap gate in 6'X6'concrete box on waterward end. Concrete bulkhead at landward toe (ABO No. 9572, 1974). Originally included in the 1960 O&M manual. FS Date: 5/29/2013	39.524990 ° -122.009575 °	39.524990 ° -122.009575 °	31
DWR ID: DWR_LD0001G_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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
25	4.32	4.32	Supplemental	DWR UCIP Field Study	LS	U En	Inspector Comments: FS_ID:14343 EP_NO: 1229 Repair Type: Urgent Crossing Status: Found UCIP Comments: Gate valve broken off in concrete standpipe on WS shoulder. 8-inch aluminum pipe sleeved through pipe prevents closure of 18-inch pipe. All concrete standpipes have been modified or broken. FIELD_STRUCT_DESC: 16-inch concrete irrigation pipe through the levee 8.6 feet below the crown. Gate valve in concrete well on waterward slope. Pump, service pole, engine, and fuel tank 48-inch standpipe at toe of landward slope (Permit No. 1229, 1947). Included in the 1960 O&M manual. FS Date: 5/30/2013	39.527050 ° -122.005247 °	39.527050 ° -122.005247 °	32
DWR ID: DWR_LD0001G_01_f_2013_32										
26	4.32	4.32	Supplemental	DWR UCIP Field Study	LS	U En	Inspector Comments: FS_ID:14342 EP_NO: 1229 Repair Type: Urgent Crossing Status: Found UCIP Comments: Gate valve broken off in concrete standpipe on WS shoulder. 8-inch aluminum pipe sleeved through pipe prevents closure of 18-inch pipe. All concrete standpipes have been modified or broken. FIELD_STRUCT_DESC: 16-inch concrete irrigation pipe through the levee 8.6 feet below the crown. Gate valve in concrete well on waterward slope. Pump, service pole, engine, and fuel tank 48-inch standpipe at toe of landward slope (Permit No. 1229, 1947). Included in the 1960 O&M manual. FS Date: 5/30/2013	39.527050 ° -122.005247 °	39.527050 ° -122.005247 °	34 Y
DWR ID: DWR_LD0001G_01_f_2013_34										
27	5.14	5.14	Earthen Levee	Slope Stability	LS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	39.534593 ° -121.995950 °	39.534593 ° -121.995950 °	57 Y
DWR ID: DWR_LD0001G_01_f_2013_57										
28	5.16	5.23	Earthen Levee	Animal Control	LS	A/W Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.534741 ° -121.996024 °	39.535738 ° -121.996570 °	7 Y
DWR ID: DWR_LD0001G_01_f_2012_7										
29	5.63	5.66	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.541042 ° -121.999276 °	39.541454 ° -121.999521 °	25
DWR ID: DWR_LD0001G_01_s_2012_25										
30	5.99	6.15	Earthen Levee	Animal Control	LS	A/W Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.545942 ° -122.001185 °	39.548203 ° -122.001464 °	33
DWR ID: DWR_LD0001G_01_s_2012_33										

* 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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
31	6.27	6.27	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14352 EP_NO: 5118 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: New gasline markers should be installed as existing signage has been sun faded FIELD_STRUCT_DESC: 1 of 2: 12.75-inch high pressure gas line through levee 3.0 feet below crown (Permit No. 5118, 1965). FS Date: 5/30/2013	39.549911 ° -122.002102 °	39.549911 ° -122.002102 °	35 Y
DWR ID: DWR_LD0001G_01_f_2013_35										
32	6.28	6.28	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14353 EP_NO: 5118 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Needs new gasline markers as existing signage is sun bleached. FIELD_STRUCT_DESC: 2 of 2: 12.75-inch high pressure gas line through levee 3.0 feet below crown (Permit No. 5118, 1965). Gasline sign on WS shoulder. FS Date: 5/30/2013	39.549938 ° -122.002110 °	39.549938 ° -122.002110 °	36 Y
DWR ID: DWR_LD0001G_01_f_2013_36										
33	6.28	6.28	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:16224 EP_NO: 5118 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Pipe needs new gasline markers as sign on WS shoulder is sunbleached and cannot be read. FIELD_STRUCT_DESC: 2 of 2: 12.75-inch high pressure gas line through levee 3.0 feet below crown (Permit No. 5118, 1965). Gasline sign on WS shoulder. FS Date: 5/30/2013	39.549938 ° -122.002110 °	39.549938 ° -122.002110 °	37 Y
DWR ID: DWR_LD0001G_01_f_2013_37										
34	6.36	6.37	Earthen Levee	Encroachments	LS	A/W Ma	PR : Prunings	39.551068 ° -122.002450 °	39.551238 ° -122.002498 °	13 Y
DWR ID: DWR_LD0001G_01_s_2012_13										
35	6.50	6.70	Earthen Levee	Vegetation	WSA/W	V8 : Environmental Requirements. Ma		39.555274 ° -122.003505 °	39.555274 ° -122.003505 °	10 Y
DWR ID: DWR_LD0001G_01_s_2012_10										
36	6.55	6.55	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14363 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned. Need to verify type of abandonment FIELD_STRUCT_DESC: 1 of 3: 36-inch concrete encased pipe through levee 19.5 feet below crown. Flap gates on landward end, bolted down after irrigation season . Included in the 1960 O&M manual. FS Date: 5/30/2013	39.553720 ° -122.003014 °	39.553720 ° -122.003014 °	38 Y
DWR ID: DWR_LD0001G_01_f_2013_38										

* 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 District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
37	6.55	6.55	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:16723 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned. Need to verify type of abandonment FIELD_STRUCT_DESC: 1 of 3: *Abandoned* 36-inch concrete encased pipe through levee 19.5 feet below crown. Flap gates on landward end, bolted down after irrigation season. Pipe filled with concrete as part of Permit No. 16720. Included in the 1960 O&M manual. FS Date: 5/30/2013	39.553720 ° -122.003014 °	39.553720 ° -122.003014 °	39
DWR ID: DWR_LD0001G_01_f_2013_39										
38	6.55	6.55	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:16225 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned. Need to verify type of abandonment. FIELD_STRUCT_DESC: 3 of 3: 36-inch concrete encased pipe through levee 19.5 feet below crown. Flap gates on landward end, bolted down after irrigation season. Included in the 1960 O&M manual. FS Date: 5/30/2013	39.553787 ° -122.003023 °	39.553787 ° -122.003023 °	40
DWR ID: DWR_LD0001G_01_f_2013_40										
39	6.55	6.55	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14365 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned. Need to verify type of abandonment FIELD_STRUCT_DESC: 3 of 3: 36-inch concrete encased pipe through levee 19.5 feet below crown. Flap gates on landward end, bolted down after irrigation season. Included in the 1960 O&M manual. FS Date: 5/30/2013	39.553787 ° -122.003023 °	39.553787 ° -122.003023 °	41
DWR ID: DWR_LD0001G_01_f_2013_41										
40	6.83	6.83	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14373 EP_NO: 1443A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned, but need to verify if it was abandoned properly. FIELD_STRUCT_DESC: 36-inch concrete encased pipe through levee 9.0 feet below crown. Steel plate welded over pipe at LS toe. 3-inch steel vent pipe on LS toe. Originally included in the 1960 O&M manual. FS Date: 5/30/2013	39.557721 ° -122.004267 °	39.557721 ° -122.004267 °	43 Y
DWR ID: DWR_LD0001G_01_f_2013_43										

* 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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
41	7.01	7.01	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14384 EP_NO: 9702 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned and should be done so properly. FIELD_STRUCT_DESC: 20-inch concrete encased steel pipe through levee 7.2 feet below crown. Slant pump on waterward bank. Slide gate in 36-inch concrete standpipe on waterward berm (ABO No. 9702, 1974). Originally included in the 1960 O&M manual. FS Date: 5/30/2013	39.560072 ° -122.005039 °	39.560072 ° -122.005039 °	45 Y
DWR ID: DWR_LD0001G_01_f_2013_45										
42	8.17	8.28	Earthen Levee	Trim / Thin Trees	WS	M Ma	T2 : Thin trees to allow visibility of the ground and room to flood fight.	39.576580 ° -122.004962 °	39.578187 ° -122.005218 °	20 Y
DWR ID: DWR_LD0001G_01_s_2012_20										
43	8.59	8.59	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14385 EP_NO: 9563 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe open on both ends and damaged on WS slope. Pipe should be abandoned properly if appropriate. FIELD_STRUCT_DESC: *Abandoned* 12-inch pipe through levee 5.0 feet below crown. Pipe open on both ends. One corrugated metal cutoff wall (ABO No. 9563, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013	39.582275 ° -122.007449 °	39.582275 ° -122.007449 °	47 Y
DWR ID: DWR_LD0001G_01_f_2013_47										
44	8.96	8.96	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:16204 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to determine if this passes completely through levee and what Permit No. was issued for it. FIELD_STRUCT_DESC: 1.5-inch galvanized iron pipe through the levee 6-feet below the crown. 1-inch PVC irrigation line sleeved through this conduit. FS Date: 5/31/2013	39.587028 ° -122.005609 °	39.587028 ° -122.005609 °	48 Y
DWR ID: DWR_LD0001G_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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
45	9.63	9.63	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14389 EP_NO: 9560 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Heavy rust along springline of pipe. Pipe has slight deformation at centerline of levee, not noticable on crown. FIELD_STRUCT_DESC: 72-inch corrugated metal pipe through levee 15.0 feet below crown. Flap Gate on waterward end. Slide gate in 8' diameter corrugated metal pipe riser on waterward slope. Concrete headwalls on both ends. Two corrugated metal cutoff walls (ABO No. 9560, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013	39.596012 ° -122.002638 °	39.596012 ° -122.002638 °	49 Y
DWR ID: DWR_LD0001G_01_f_2013_49										
46	9.69	10.53	Earthen Levee	Vegetation	WSA/W	V8 : Environmental Requirements.		39.596192 ° -122.002573 °	39.607288 ° -121.994565 °	8 Y
DWR ID: DWR_LD0001G_01_s_2012_8										
47	9.70	9.70	Earthen Levee	Encroachments	LS	M Ma	DE : Debris	39.597078 ° -122.002127 °	39.597078 ° -122.002127 °	11 Y
DWR ID: DWR_LD0001G_01_s_2012_11										
48	10.21	10.21	Earthen Levee	Animal Control	LS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.603211 ° -121.997176 °	39.607431 ° -121.994458 °	46 Y
DWR ID: DWR_LD0001G_01_s_2012_46										
49	10.33	10.33	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:16205 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to determine Permit No. for crossing. FIELD_STRUCT_DESC: 6-inch steel conduit through the levee 8-inches below the crown. Pump, vent, filter, and siphon breaker on LS toe. 4-inch PVC irrigation line sleeved through conduit for vegetation rehabilitation on WS slope. FS Date: 5/31/2013	39.604696 ° -121.996265 °	39.604696 ° -121.996265 °	50 Y
DWR ID: DWR_LD0001G_01_f_2013_50										
50	10.55	10.55	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14561 EP_NO: 9557 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: This pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 1 of 2: 10-inch pipe through levee 3.7 feet below crown. Pump on bank. Siphon breaker on waterward berm. One corrugated metal cutoff wall. Concrete distribution box at toe of landward slope (ABO No. 9557, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013	39.607474 ° -121.994410 °	39.607474 ° -121.994410 °	51 Y
DWR ID: DWR_LD0001G_01_f_2013_51										

* 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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
51	10.55	10.55	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14562 EP_NO: 9557 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned and should be done so properly. FIELD_STRUCT_DESC: 2 of 2: 1.5 inch galvanized iron electrical conduit through the levee 3.0 feet below the crown (ABO No. 9557, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013	39.607474 ° -121.994410 °	39.607474 ° -121.994410 °	52
DWR ID: DWR_LD0001G_01_f_2013_52										
52	10.57	10.57	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14564 EP_NO: 9556 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Flap gate dissabled in open position. Pipe rusted through at WS toe upstream of Flapgate. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through levee 15.0 feet below crown. Flap gate on waterward end. Slide gate in CMP riser on waterward slope. Two CM cutoff walls. Concrete headwall on landside and under outlet at WS toe (ABO No. 9556, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013	39.607688 ° -121.994278 °	39.607688 ° -121.994278 °	53 Y
DWR ID: DWR_LD0001G_01_f_2013_53										
53	11.82	11.94	Earthen Levee	Animal Control	LS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.624171 ° -121.999967 °	39.625823 ° -122.000834 °	42
DWR ID: DWR_LD0001G_01_s_2012_42										
54	11.91	11.91	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14567 EP_NO: 9554 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Erosion and sloughing on LS slope possibly due to rodent activity in area. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through levee 11.0 feet below crown. Slide gate in 36-inch corrugated metal pipe riser on waterward slope. 48-inch concrete standpipe on landward toe. Two corrugated metal cutoff walls (ABO No. 9554, 1974). Orignally included in the 1960 O&M manual. FS Date: 5/31/2013	39.625463 ° -122.000658 °	39.625463 ° -122.000658 °	54 Y
DWR ID: DWR_LD0001G_01_f_2013_54										

* 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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	Location *	Rating +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
55	12.02	12.02	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14569 EP_NO: 9554 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Flap gate heavily corroded. Good candidate for video inspection. Vegetation interfering with inlet. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through levee 7.0 feet below crown. Flap gate on waterward end. Slide gate in 36-inch corrugated metal pipe riser on waterward slope. Concrete headwalls on both ends. Two corrugated metal cutoff walls (ABO No. 9554, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013	39.626918 ° -122.001421 °	39.626918 ° -122.001421 °	55 Y
DWR ID: DWR_LD0001G_01_f_2013_55										
56	12.07	12.13	Earthen Levee	Vegetation	LS	M Ma	V4 : Elderberries are blocking visibility and flood fight capability.	39.627423 ° -122.001562 °	39.628278 ° -122.001818 °	44
DWR ID: DWR_LD0001G_01_s_2012_44										

* 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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

Levee Mile Report Line	4
Start Levee Mile	0.79
End Levee Mile	0.79
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
3-inch pipe at cesspool off WS toe.	
UCIP_7615.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
Possible pipe at crossing, LS toe.	
UCIP_7618.jpg	



Levee Mile Report Line	6
Start Levee Mile	1.10
End Levee Mile	1.33
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of vehicles & equipment along the L/S toe.	
rduffey_f_20130919_684.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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

Levee Mile Report Line	8
Start Levee Mile	1.23
End Levee Mile	1.23
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of the debris & garbage along the W/S toe.

rduffey_f_20130919_683.jpg



Levee Mile Report Line	9
Start Levee Mile	1.28
End Levee Mile	1.28
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Gasline markers near where removed pumping plant was located.

UCIP_7620.jpg



Levee Mile Report Line	10
Start Levee Mile	1.35
End Levee Mile	1.39
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of the permitted landscape on the landside slope of the levee.

rduffey_f_20130919_685.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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

Levee Mile Report Line	14
Start Levee Mile	2.26
End Levee Mile	2.26
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Pipe next to pump at LS toe.	
UCIP_7622.jpg	



Levee Mile Report Line	15
Start Levee Mile	3.13
End Levee Mile	3.13
Location	Water Side
Category	Earthen Levee
Item	Animal Control
View of repaired rodent holes along the W/S slope.	
rduffey_f_20130919_693.jpg	



Levee Mile Report Line	17
Start Levee Mile	3.18
End Levee Mile	3.18
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
Flap gate visible at WS toe.	
UCIP_9008.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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

Levee Mile Report Line	18
Start Levee Mile	3.22
End Levee Mile	3.22
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the prunings pile along the L/S toe.	
rduffey_f_20130919_691.jpg	



Levee Mile Report Line	19
Start Levee Mile	3.69
End Levee Mile	3.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the pruning & limb along the slope of the levee.	
rduffey_f_20131021_101.JPG	



Levee Mile Report Line	21
Start Levee Mile	3.94
End Levee Mile	3.94
Location	Land Side
Category	Earthen Levee
Item	Animal Control
View of the rodent holes along the L/S toe.	
rduffey_f_20130919_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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

Levee Mile Report Line	23
Start Levee Mile	4.05
End Levee Mile	4.05
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Distribution box on WS toe.	
UCIP_9018.jpg	



Levee Mile Report Line	26
Start Levee Mile	4.32
End Levee Mile	4.32
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
PUmp, standpipe, and gate valve on LS toe.	
UCIP_7631.jpg	



Levee Mile Report Line	27
Start Levee Mile	5.14
End Levee Mile	5.14
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
View of the vehicle erosion along the slope of the levee.	
rduffey_f_20131021_102.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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

Levee Mile Report Line	28
Start Levee Mile	5.16
End Levee Mile	5.23
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of the rodent hole along the levee slope.

rduffey_f_20130919_686.JPG



Levee Mile Report Line	31
Start Levee Mile	6.27
End Levee Mile	6.27
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Gasline sign on WS shoulder.

UCIP_7637.jpg



Levee Mile Report Line	34
Start Levee Mile	6.36
End Levee Mile	6.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the removed prunings from the landside toe.

rduffey_f_20130919_690.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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

Levee Mile Report Line	35
Start Levee Mile	6.50
End Levee Mile	6.70
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of the Army Corps of Engineers mitigation site.	
rduffey_f_20130919_688.jpg	



Levee Mile Report Line	36
Start Levee Mile	6.55
End Levee Mile	6.55
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
Pumping plant building on LS shoulder.	
UCIP_7639.jpg	



Levee Mile Report Line	40
Start Levee Mile	6.83
End Levee Mile	6.83
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
Pipe with steel plate welded over end on LS of levee crown.	
UCIP_7641.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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

Levee Mile Report Line	41
Start Levee Mile	7.01
End Levee Mile	7.01
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
Pipe on LS toe with concrete standpipe visible.	
UCIP_7644.jpg	



Levee Mile Report Line	42
Start Levee Mile	8.17
End Levee Mile	8.28
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of the trees and vegetation along the waterside slope of the levee.	
rduffey_f_20130919_692.jpg	



Levee Mile Report Line	43
Start Levee Mile	8.59
End Levee Mile	8.59
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
Pipe on LS slope.	
UCIP_7648.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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

Levee Mile Report Line	44
Start Levee Mile	8.96
End Levee Mile	8.96
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Pipe visible next to well with bucket over standpipe.	
UCIP_9001.jpg	



Levee Mile Report Line	45
Start Levee Mile	9.63
End Levee Mile	9.63
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Pipe and headwall at LS toe.	
UCIP_7652.jpg	



Levee Mile Report Line	46
Start Levee Mile	9.69
End Levee Mile	10.53
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of the Army Corps of Engineers mitigation site.	
rduffey_f_20130919_687.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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

Levee Mile Report Line	47
Start Levee Mile	9.70
End Levee Mile	9.70
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of debris along the toe of the levee.	
rduffey_f_20130919_689.jpg	



Levee Mile Report Line	49
Start Levee Mile	10.33
End Levee Mile	10.33
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Pipe on LS slope.	
UCIP_9003.jpg	



Levee Mile Report Line	50
Start Levee Mile	10.55
End Levee Mile	10.55
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Concrete distribution box at LS toe.	
UCIP_7734.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

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.45	10/02/2013 10/02/2013	Bob Duffey

Levee Mile Report Line	52
Start Levee Mile	10.57
End Levee Mile	10.57
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Drainage channel on LS toe.	
UCIP_7743.jpg	



Levee Mile Report Line	54
Start Levee Mile	11.91
End Levee Mile	11.91
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Concrete standpipe on LS toe.	
UCIP_7746.jpg	



Levee Mile Report Line	55
Start Levee Mile	12.02
End Levee Mile	12.02
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study
Drainage channel on LS toe.	
UCIP_7748.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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