

**Flood Control Project Maintenance
Levee Inspections**

Fall 2013 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

LD0003	Overall LMA Rating	Total LMA Miles						
Levee District No. 0003 (Glenn County)	U	12.24						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.08%				
Trim / Thin Trees	0.19		0.19	1.55%				
Encroachments	0.21		0.21	1.72%	0.05			
Animal Control	1.94		1.94	15.85%				
Slope Stability	0.07		0.07	0.57%				
<i>Supplemental</i>								
USACE Erosion Survey	0.03		0.03	0.25%				
DWR UCIP Field Study					0.16			
LMA Totals:	2.45	0.00	2.45	20.02%	0.21	0.00	0.00	0.00

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

Levee District No. 0003 (Glenn County)

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

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

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

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

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2013 Levee Inspection Results

Levee District No. 0003 (Glenn County)

Waterway			Bank	Unit Miles
Unit No. 01 Glenn County Sacramento River			Left	12.24
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	03/07/2013 - 03/07/2013		10/30/2013 - 10/30/2013	
DWR Inspector	Bob Duffey		Bob Duffey	
Accompanied By	Tod Southam		Tod Southam	

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. 0003 (Glenn County)

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River					Left	12.24	10/30/2013 10/30/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1			Earthen Levee	Operations & Maintenance Manuals	WS	A Ma		°	°	16
								°	°	
								°	°	
DWR ID: DWR_LD0003_01_s_2013_16										
2			Earthen Levee	Emergency Supplies & Equipment	WS	A Ma		°	°	17
								°	°	
DWR ID: DWR_LD0003_01_s_2013_17										
3			Earthen Levee	Flood Preparedness & Training	WS	A Ma		°	°	18
								°	°	
DWR ID: DWR_LD0003_01_s_2013_18										
4	0.23	0.29	Earthen Levee	Animal Control	LS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.387018 ° -121.990742 °	39.387682 ° -121.991255 °	10 Y
								DWR ID: DWR_LD0003_01_s_2012_10		
5	0.56	0.63	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.389390 ° -121.995539 °	39.389219 ° -121.996854 °	23
								DWR ID: DWR_LD0003_01_s_2012_23		
6	0.75	0.75	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.388323 ° -121.998727 °	39.388323 ° -121.998727 °	3 Y
								DWR ID: DWR_LD0003_01_s_2012_3		
7	0.83	0.83	Earthen Levee	Vegetation	LS	M Ma	V4 : Elderberries are blocking visibility and flood fight capability.	39.388725 ° -121.999870 °	39.388725 ° -121.999870 °	67 Y
								DWR ID: DWR_LD0003_01_f_2013_67		
8	1.20	1.27	Earthen Levee	Animal Control	LS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.393653 ° -122.000865 °	39.394658 ° -122.001022 °	49 Y
								DWR ID: DWR_LD0003_01_s_2012_49		
9	1.35	1.35	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2000 - Snags along toe at downstream end; slow erosion. 2001 - A couple of small fresh slumps in the lower bank section. 2006 - Some minor new erosion at the downstream end. 2009 - Some new erosion. 2010 - New toe erosion. 2011 - Minor new erosion. 2012: Minor new erosion at the toe. [2012 Site ID: SAC_163-0_L]	39.399959 ° -122.003522 °	39.395982 ° -122.002451 °	8 Y
								DWR ID:		
10	1.50	1.50	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14573 EP_NO: 9930 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Steel plate welded over WS end of pipe. Slide gate at WS toe missing. Appears abandoned. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee 14.5 feet below the crown slide gate on waterward end, 7'X9' concrete diversion box at landward toe (ABO No. 9930-Steel Ranch). Originally included in O+M manual (1960). FS Date: 6/4/2013	39.397780 ° -122.002074 °	39.397780 ° -122.002074 °	11 Y
								DWR ID: DWR_LD0003_01_f_2013_11		

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
11	1.61	1.61	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14576 EP_NO: 9931 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned. Pipe buried at slide gate on WS toe. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee 15.0 feet below the crown, slide gate on waterward end. 6'X7' concrete distribution box on LS toe. (ABO No. 9931-L. F. Steel). Originally included in the O+M manual (1960). FS Date: 6/4/2013	39.399330 ° -122.002402 °	39.399330 ° -122.002402 °	20 Y
DWR ID: DWR_LD0003_01_f_2013_20										
12	1.74	1.80	Earthen Levee	Animal Control	WS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.401170 ° -122.002186 °	39.402123 ° -122.002067 °	58 Y
DWR ID: DWR_LD0003_01_s_2012_58										
13	1.80	2.45	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.402115 ° -122.002047 °	39.406538 ° -121.994995 °	13
DWR ID: DWR_LD0003_01_s_2012_13										
14	1.85	2.44	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.402738 ° -122.001907 °	39.406557 ° -121.995052 °	15
DWR ID: DWR_LD0003_01_s_2012_15										
15	1.90	1.90	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14577 EP_NO: 9935 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned. Pipe buried on WS toe. Debris and steel plate blocking inlet on LS. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee and beneath the roadway 18.0 feet below the crown, slide gate on waterward end (ABO No. 9935-Watt). Originally included in the O+M manual (1960). FS Date: 6/4/2013	39.403419 ° -122.001871 °	39.403419 ° -122.001871 °	24 Y
DWR ID: DWR_LD0003_01_f_2013_24										
16	2.13	2.13	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:15144 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No permit identified for this crossing. FIELD_STRUCT_DESC: 12-inch steel irrigation pipe through the levee 3.5-feet below the crown. Pump, butterfly valve, JP/meter at channel on LS toe. Siphon breaker in 12-inch steel riser on LS shoulder. 3-inch plastic drain on WS toe. FS Date: 6/4/2013	39.406353 ° -122.000674 °	39.406353 ° -122.000674 °	28 Y
DWR ID: DWR_LD0003_01_f_2013_28										

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

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
17	2.42	2.42	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14582 EP_NO: 9936 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned. Pipe buried on WS and blocked with tin and soil on the LS. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through the levee 18.3 feet below crown, slide gate on waterward end. 5-foot by 7-foot concrete distribution box at landward toe (ABO No. 9936-Watt). Originally included in the O+M manual (1960). FS Date: 6/4/2013	39.406471 ° -121.995551 °	39.406471 ° -121.995551 °	32 Y
DWR ID: DWR_LD0003_01_f_2013_32										
18	3.03	3.03	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14584 EP_NO: 9919 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned. Verify it was done correctly. FIELD_STRUCT_DESC: *Abandoned* 24-inch corrugated metal pipe through the levee 16.0 feet below the crown, slide gate on waterward end. 5'X7' concrete distribution box at LS toe is filled with grout (ABO No. 9919-Mills). Originally included in the O+M manual (1960) FS Date: 6/4/2013	39.412827 ° -121.991427 °	39.412827 ° -121.991427 °	38 Y
DWR ID: DWR_LD0003_01_f_2013_38										
19	3.05	3.34	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.413161 ° -121.991573 °	39.417055 ° -121.993158 °	66 Y
DWR ID: DWR_LD0003_01_f_2013_66										
20	3.44	3.44	Earthen Levee	Slope Stability	LS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	39.418267 ° -121.992472 °	39.418267 ° -121.992472 °	9 Y
DWR ID: DWR_LD0003_01_s_2012_9										
21	3.82	3.82	Earthen Levee	Slope Stability	LS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	39.423747 ° -121.991667 °	39.423747 ° -121.991667 °	19 Y
DWR ID: DWR_LD0003_01_s_2012_19										
22	4.07	4.07	Earthen Levee	Animal Control	WS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.426571 ° -121.988942 °	39.426571 ° -121.988942 °	65 Y
DWR ID: DWR_LD0003_01_f_2013_65										
23	4.25	4.25	Earthen Levee	Encroachments	WS	M Ma	PR : Prunings	39.428793 ° -121.987495 °	39.428793 ° -121.987495 °	1 Y
DWR ID: DWR_LD0003_01_s_2012_1										
24	4.75	4.75	Earthen Levee	Encroachments	LS	M Ma	PR : Prunings	39.435701 ° -121.988189 °	39.435701 ° -121.988189 °	63 Y
DWR ID: DWR_LD0003_01_f_2013_63										
25	4.75	4.75	Earthen Levee	Animal Control	LS	M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.435702 ° -121.988189 °	39.435702 ° -121.988189 °	64 Y
DWR ID: DWR_LD0003_01_f_2013_64										
26	4.76	4.76	Earthen Levee	Slope Stability	LS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	39.435907 ° -121.988242 °	39.435907 ° -121.988242 °	2
DWR ID: DWR_LD0003_01_f_2013_2										

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

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

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

27	5.05	5.05	Supplemental	DWR UCIP Field Study	WS M En	Inspector Comments: FS_ID:15163 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No permit identified for this crossing. FIELD_STRUCT_DESC: 4-inch steel irrigation pipe through the levee at an unknown depth. Pump, vent, and shutoff valve off LS toe. Possible shutoff valve off WS toe. FS Date: 6/4/2013	39.439791 ° -121.989825 °	39.439791 ° -121.989825 °	39 Y
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DWR ID: DWR_LD0003_01_f_2013_39

28	5.19	5.34	Earthen Levee	Animal Control	LS A/W Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.441598 ° -121.990677 °	39.443793 ° -121.991297 °	21 Y
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DWR ID: DWR_LD0003_01_s_2012_21

29	5.62	5.62	Earthen Levee	Encroachments	LS A/W Ma	PR : Prunings	39.447767 ° -121.991575 °	39.447767 ° -121.991575 °	22 Y
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DWR ID: DWR_LD0003_01_s_2012_22

30	5.64	5.76	Earthen Levee	Animal Control	LS M Ma	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.447947 ° -121.991770 °	39.449739 ° -121.991978 °	62 Y
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DWR ID: DWR_LD0003_01_f_2013_62

31	5.87	5.99	Earthen Levee	Encroachments	LS M Ma	AV : Abandoned vehicles	39.451293 ° -121.992370 °	39.452872 ° -121.992897 °	25 Y
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DWR ID: DWR_LD0003_01_s_2012_25

32	5.96	5.96	Supplemental	USACE Erosion Survey	WS M Ma	Inspector Comments: 1997 - Erosion of top left bank; eroding downstream of rock section where levee is closest to the bank, approximately 40 to 50 ft of bank retreat, some berm left. 1999 - Some new beach sedimentation at toe. 2000 - Snags in eddy area could induce bank erosion at higher flows. 2002 - Small bar is gone. 2003 - Bar is present and higher. 2004 - Some new deposition on the bank at the upstream end. 2006 - New sand on bar and bank. 2007 - New sand deposition with vegetation colonizing bars between dikes. 2008 - More eddy sedimentation and vegetation on bar along bank. Bank is healing due to retreat of right bank. 2009 - Additional bar sedimentation. 2010 - some deposition at toe, new erosion on opposite bank. Site continues to heal. 2012: Majority of site healed but upstream end still needs toe rock. [2012 Site ID: SAC_168-3_L]	39.455096 ° -121.994217 °	39.453930 ° -121.993896 °	26 Y
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DWR ID:

33	6.30	6.30	Supplemental	DWR UCIP Field Study	WS M En	Inspector Comments: FS_ID:14587 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 14-inch steel irrigation pipe through the levee 15-feet below the crown. Pump missing from WS slope. 36-inch concrete standpipe and concrete channel on LS toe. Originally included in O+M Manual 1955. FS Date: 6/4/2013	39.457140 ° -121.993838 °	39.457140 ° -121.993838 °	40 Y
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DWR ID: DWR_LD0003_01_f_2013_40

* 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. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
34	6.30	6.30	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14643 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 14-inch steel irrigation pipe through the levee 15-feet below the crown. Pump missing from WS slope. 36-inch concrete standpipe and concrete channel on LS toe. Originally included in O+M Manual 1955. FS Date: 6/4/2013	39.457170 ° -121.993836 °	39.457170 ° -121.993836 °	43
DWR ID: DWR_LD0003_01_f_2013_43										
35	6.36	6.42	Earthen Levee	Trim / Thin Trees	LS	M Ma	T1 : Trim trees to at least five feet above ground level.	39.457968 ° -121.993712 °	39.458797 ° -121.993753 °	7
DWR ID: DWR_LD0003_01_s_2012_7										
36	6.41	6.50	Earthen Levee	Trim / Thin Trees	WS	M Ma	T1 : Trim trees to at least five feet above ground level.	39.458587 ° -121.993777 °	39.459912 ° -121.993592 °	48
DWR ID: DWR_LD0003_01_s_2012_48										
37	6.66	6.66	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14664 EP_NO: 9906 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears to be abandoned and should be done so properly. FIELD_STRUCT_DESC: 24-inch steel pipe through levee 13.0 feet below crown, slide gate on waterward end, pump house on berm. Slide gate in 7'X12' concrete pit on waterward side with flap gate on pipe from pumphouse. Pipe discharges into irrigation ditch on landward side (ABO No. 9906-Clare). Originally included in O+M manual 1955. FS Date: 6/4/2013	39.462146 ° -121.992832 °	39.462146 ° -121.992832 °	50 Y
DWR ID: DWR_LD0003_01_f_2013_50										
38	6.69	6.69	Earthen Levee	Slope Stability	LS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	39.462505 ° -121.992698 °	39.462505 ° -121.992698 °	34
DWR ID: DWR_LD0003_01_s_2012_34										
39	6.69	6.69	Earthen Levee	Encroachments	WSA/W	GA : Garbage Ma		39.462568 ° -121.992670 °	39.462568 ° -121.992670 °	33 Y
DWR ID: DWR_LD0003_01_s_2012_33										
40	6.71	6.71	Earthen Levee	Encroachments	WS	M En	BU : Building	39.462815 ° -121.992723 °	39.462815 ° -121.992723 °	45
DWR ID: DWR_LD0003_01_s_2012_45										
41	6.71	6.71	Earthen Levee	Encroachments	WS	C Ma	EQ : Equipment	39.462820 ° -121.992732 °	39.462820 ° -121.992732 °	47
DWR ID: DWR_LD0003_01_s_2012_47										
42	6.72	6.72	Earthen Levee	Encroachments	WS	C Ma	AV : Abandoned vehicles	39.462985 ° -121.992693 °	39.462985 ° -121.992693 °	36
DWR ID: DWR_LD0003_01_s_2012_36										

* 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. 0003 (Glenn County)

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River				Left	12.24	10/30/2013 10/30/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
43	6.73	6.73	Earthen Levee	Encroachments	LS	M En	BU : Building	39.463100 ° -121.992687 °	39.463100 ° -121.992687 °	46
DWR ID: DWR_LD0003_01_s_2012_46										
44	6.74	6.74	Earthen Levee	Slope Stability	LS	M Ma	S1 : Repair slope instability. Inspector Comments: Building has burned down.	39.463366 ° -121.992586 °	39.463366 ° -121.992586 °	12 Y
DWR ID: DWR_LD0003_01_f_2012_12										
45	6.76	6.76	Earthen Levee	Encroachments	WS	M Ma	EQ : Equipment	39.463463 ° -121.992563 °	39.463463 ° -121.992563 °	44
DWR ID: DWR_LD0003_01_s_2012_44										
46	6.85	6.85	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:15165 EP_NO: 13972 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe leaking on LS toe. FIELD_STRUCT_DESC: 1-inch steel waterline service through the levee at an unknown depth below the crown. Meter and siphon valve in concrete box at LS toe. (Permit No. 13972, 1984) FS Date: 6/4/2013	39.464596 ° -121.991850 °	39.464596 ° -121.991850 °	51 Y
DWR ID: DWR_LD0003_01_f_2013_51										
47	6.88	6.88	Earthen Levee	Trim / Thin Trees	LS	M Ma	T1 : Trim trees to at least five feet above ground level.	39.465013 ° -121.991455 °	39.465013 ° -121.991455 °	35 Y
DWR ID: DWR_LD0003_01_s_2012_35										
48	6.91	6.92	Earthen Levee	Encroachments	LS	M En	BU : Building	39.465567 ° -121.991415 °	39.465595 ° -121.991412 °	42 Y
DWR ID: DWR_LD0003_01_s_2012_42										
49	7.27	7.27	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14686 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Distribution box filled in with soil on LS toe. Need to verify proper abandonment. FIELD_STRUCT_DESC: *Abandoned* 24-inch steel pipe through levee, 10.0 feet below crown. 7'X9' Concrete distribution box at landward toe filled in with soil (Torres). FS Date: 6/4/2013	39.470471 ° -121.991279 °	39.470471 ° -121.991279 °	52 Y
DWR ID: DWR_LD0003_01_f_2013_52										
50	7.34	7.34	Earthen Levee	Slope Stability	LS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	39.471658 ° -121.991245 °	39.471658 ° -121.991245 °	14 Y
DWR ID: DWR_LD0003_01_s_2012_14										
51	7.36	7.36	Earthen Levee	Encroachments	LS	C Ma	PR : Prunings	39.471832 ° -121.991302 °	39.471832 ° -121.991302 °	41
DWR ID: DWR_LD0003_01_s_2012_41										
52	7.50	7.50	Earthen Levee	Encroachments	LS	M Ma	DE : Debris	39.473793 ° -121.991208 °	39.473793 ° -121.991208 °	37
DWR ID: DWR_LD0003_01_s_2012_37										
53	7.74	7.74	Earthen Levee	Encroachments	LS	M En	PR : Prunings	39.477150 ° -121.991038 °	39.477150 ° -121.991038 °	61 Y
DWR ID: DWR_LD0003_01_f_2013_61										

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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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 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
54	7.75	7.75	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14687 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Verify pipe was abandoned properly FIELD_STRUCT_DESC: 18-inch steel irrigation pipe through the levee 14.7 feet below the crown. Pump and pipe visible at edge of pond off WS toe (Kaiser-Aetna) FS Date: 6/4/2013	39.477223 ° -121.991021 °	39.477223 ° -121.991021 °	54 Y
DWR ID: DWR_LD0003_01_f_2013_54										
55	7.84	7.84	Earthen Levee	Encroachments	LS	M En	PR : Prunings	39.478464 ° -121.990686 °	39.478464 ° -121.990686 °	60 Y
DWR ID: DWR_LD0003_01_f_2013_60										
56	9.32	9.32	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:14688 EP_NO: 1623 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned and should be done so properly. FIELD_STRUCT_DESC: 1.5-inch galvanized iron pipe through the levee 8.0 feet below the crown (Permit No.1623-Holgersoo). FS Date: 6/4/2013	39.497575 ° -121.987548 °	39.497575 ° -121.987548 °	55 Y
DWR ID: DWR_LD0003_01_f_2013_55										
57	9.34	9.39	Earthen Levee	Encroachments	LS	M Ma	PI : Pipe	39.497837 ° -121.987317 °	39.498533 ° -121.986982 °	27
DWR ID: DWR_LD0003_01_s_2013_27										
58	9.60	9.60	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2007 - Getting close to the levee. Bank is clayey silt with clayey/silty toe. 2008 - Looks a little worse at the upstream end. 2009 - Some new erosion and slumping. 2010 - Some new erosion upstream of site, actively eroding at low flow. New bank swallow colony noted. 2011 - Significant erosion since last year, with an estimated 10 to 15 feet of berm lost. Large sections of the bank have slumped off. 2012: Part of the site appears to be stabilizing, but still minor slumping in other locations. [2012 Site ID: SAC_172-0_L]	39.508117 ° -121.986562 °	39.504388 ° -121.985301 °	31 Y
DWR ID:										
59	10.36	10.47	Earthen Levee	Trim / Thin Trees	WS	N Ma	T5 : Tree stumps.	39.511788 ° -121.983750 °	39.512395 ° -121.981975 °	5
DWR ID: DWR_LD0003_01_s_2012_5										

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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+ Issue Type

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
60	10.46	10.46	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14689 EP_NO: 1063 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Verify pipe was abandoned properly. (no photos taken) FIELD_STRUCT_DESC: *Abandoned* 14-inch concrete pipe through levee 8.5 feet below crown. Slide gate in 36-inch concrete riser on waterward toe (Permit No. 1063-Damon). FS Date: 6/4/2013	39.512394 ° -121.982101 °	39.512394 ° -121.982101 °	56
DWR ID: DWR_LD0003_01_f_2013_56										
61	10.73	10.73	Earthen Levee	Trim / Thin Trees	WS	N Ma	T5 : Tree stumps.	39.515342 ° -121.979202 °	39.515342 ° -121.979202 °	29 Y
DWR ID: DWR_LD0003_01_s_2012_29										
62	10.90	10.90	Earthen Levee	Trim / Thin Trees	WS	N Ma	T5 : Tree stumps.	39.517715 ° -121.979155 °	39.517715 ° -121.979155 °	30 Y
DWR ID: DWR_LD0003_01_s_2012_30										
63	11.20	11.20	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:14690 EP_NO: 3193 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 10-inch steel pipe through levee at crown elevation. 5.5-inch pipe extended out on waterward end, supplying water tanks at landward toe. Discharge into metal tank covered at landward toe. Pump and meter on landward side (Permit No. 3193- T. Southam). Design drawings available in permit. FS Date: 6/4/2013	39.521780 ° -121.979014 °	39.521780 ° -121.979014 °	59 Y
DWR ID: DWR_LD0003_01_f_2013_59										
64	11.22	11.25	Earthen Levee	Trim / Thin Trees	LS	M Ma	T2 : Thin trees to allow visibility of the ground and room to flood fight.	39.522058 ° -121.979133 °	39.522480 ° -121.979200 °	4 Y
DWR ID: DWR_LD0003_01_s_2012_4										
65	11.29	11.29	Earthen Levee	Slope Stability	WS	M Ma	S1 : Repair slope instability.	39.522921 ° -121.979172 °	39.522921 ° -121.979172 °	6 Y
DWR ID: DWR_LD0003_01_f_2012_6										

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	4
Start Levee Mile	0.23
End Levee Mile	0.29
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of squirrel holes along the slope.

rduffey_f_20130919_717.jpg



Levee Mile Report Line	6
Start Levee Mile	0.75
End Levee Mile	0.75
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of squirrel holes along the slope.

rduffey_f_20130919_710.jpg



Levee Mile Report Line	7
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of the elderberries along the landside toe.

rduffey_f_20131118_146.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. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	8
Start Levee Mile	1.20
End Levee Mile	1.27
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of the rodent holes along the landside slope.

rduffey_f_20131118_147.JPG



Levee Mile Report Line	9
Start Levee Mile	1.35
End Levee Mile	1.35
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #1

USACE2013_SAC_163-0_L_1.jpg



Levee Mile Report Line	9
Start Levee Mile	1.35
End Levee Mile	1.35
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #2

USACE2013_SAC_163-0_L_2.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. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	9
Start Levee Mile	1.35
End Levee Mile	1.35
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #3

USACE2013_SAC_163-0_L_3.jpg



Levee Mile Report Line	10
Start Levee Mile	1.50
End Levee Mile	1.50
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Distribution box on LS toe.

UCIP_7750.jpg



Levee Mile Report Line	11
Start Levee Mile	1.61
End Levee Mile	1.61
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Concrete distribution box at LS toe.

UCIP_7754.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. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	12
Start Levee Mile	1.74
End Levee Mile	1.80
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of the rodent holes along the waterside slope.

rduffey_f_20130919_734.jpg



Levee Mile Report Line	15
Start Levee Mile	1.90
End Levee Mile	1.90
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Concrete distribution box off LS toe.

UCIP_7757.jpg



Levee Mile Report Line	16
Start Levee Mile	2.13
End Levee Mile	2.13
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Pump and butterfly valve off LS toe.

UCIP_8024.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	17
Start Levee Mile	2.42
End Levee Mile	2.42
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Concrete distribution box on LS toe.

UCIP_7760.jpg



Levee Mile Report Line	18
Start Levee Mile	3.03
End Levee Mile	3.03
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Distribution box on LS toe.

UCIP_7763.jpg



Levee Mile Report Line	19
Start Levee Mile	3.05
End Levee Mile	3.34
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of the rodent activity along the landside slope.

rduffey_f_20131118_145.JPG



*** Location**

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+ Issue Type

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Ob : Design & System Obsolescence
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	20
Start Levee Mile	3.44
End Levee Mile	3.44
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of the vehicle erosion on the landside slope of the levee.

rduffey_f_20130919_716.jpg



Levee Mile Report Line	21
Start Levee Mile	3.82
End Levee Mile	3.82
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of vehicle erosion on the slope.

rduffey_f_20130919_720.jpg



Levee Mile Report Line	22
Start Levee Mile	4.07
End Levee Mile	4.07
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of the rodent activity along the waterside slope.

rduffey_f_20131118_144.JPG



*** Location**

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+ Issue Type

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Ob : Design & System Obsolescence
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	23
Start Levee Mile	4.25
End Levee Mile	4.25
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of prunings along the W/S toe.

rduffey_f_20130919_708.jpg



Levee Mile Report Line	24
Start Levee Mile	4.75
End Levee Mile	4.75
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the prunings along the landside toe.

rduffey_f_20131118_143.JPG



Levee Mile Report Line	25
Start Levee Mile	4.75
End Levee Mile	4.75
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of the rodent activity along the landside slope.

rduffey_f_20131118_142.JPG



*** Location**

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A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	27
Start Levee Mile	5.05
End Levee Mile	5.05
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Pumping plant off LS toe.

UCIP_8027.jpg



Levee Mile Report Line	28
Start Levee Mile	5.19
End Levee Mile	5.34
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of no rodent activity.

rduffey_f_20130919_721.JPG



Levee Mile Report Line	29
Start Levee Mile	5.62
End Levee Mile	5.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of all prunings removed from site.

rduffey_f_20130919_722.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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A/W : Acceptable but Monitor & Maintain

+ Issue Type

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En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	30
Start Levee Mile	5.64
End Levee Mile	5.76
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of the rodent holes along the landside slope.

rduffey_f_20131118_139.JPG



Levee Mile Report Line	31
Start Levee Mile	5.87
End Levee Mile	5.99
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the equipment along the L/S toe.

rduffey_f_20130919_723.jpg



Levee Mile Report Line	32
Start Levee Mile	5.96
End Levee Mile	5.96
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #1

USACE2013_SAC_168-3_L_1.jpg



*** Location**

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WS : Water Side
CR : Crown

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A/W : Acceptable but Monitor & Maintain

+ Issue Type

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	32
Start Levee Mile	5.96
End Levee Mile	5.96
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #2

USACE2013_SAC_168-3_L_2.jpg



Levee Mile Report Line	33
Start Levee Mile	6.30
End Levee Mile	6.30
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Concrete standpipe on LS toe.

UCIP_7767.jpg



Levee Mile Report Line	37
Start Levee Mile	6.66
End Levee Mile	6.66
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Pumphouse and 7'X12' concrete box on WS slope.

UCIP_7795.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. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	39
Start Levee Mile	6.69
End Levee Mile	6.69
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of all garbage removed from site.

rduffey_f_20130919_731.JPG



Levee Mile Report Line	44
Start Levee Mile	6.74
End Levee Mile	6.74
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of concrete stairs & foundation along the slope of the levee.

rduffey_f_20130919_718.JPG



Levee Mile Report Line	46
Start Levee Mile	6.85
End Levee Mile	6.85
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Pipe leaking at LS toe.

UCIP_8031.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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A/W : Acceptable but Monitor & Maintain

+ Issue Type

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	47
Start Levee Mile	6.88
End Levee Mile	6.88
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of the trees that are hanging over the landside slope of the levee.

rduffey_f_20130919_732.jpg



Levee Mile Report Line	48
Start Levee Mile	6.91
End Levee Mile	6.92
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the building along the L/S toe.

rduffey_f_20130919_733.jpg



Levee Mile Report Line	49
Start Levee Mile	7.27
End Levee Mile	7.27
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Pump located on LS toe next to concrete distribution box.

UCIP_7798.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. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	50
Start Levee Mile	7.34
End Levee Mile	7.34
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Vehicle erosion along the slope.

rduffey_f_20130919_719.jpg



Levee Mile Report Line	53
Start Levee Mile	7.74
End Levee Mile	7.74
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the pruning along the landside toe.

rduffey_f_20131118_137.JPG



Levee Mile Report Line	54
Start Levee Mile	7.75
End Levee Mile	7.75
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Pipe visible at pond off WS toe.

UCIP_7801.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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N : Not Inspected/Rated
C : Corrected
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 2013

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	55
Start Levee Mile	7.84
End Levee Mile	7.84
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the pruning along the landside toe.

rduffey_f_20131118_136.JPG



Levee Mile Report Line	56
Start Levee Mile	9.32
End Levee Mile	9.32
Location	Land Side
Category	Supplemental
Item	DWR UCIP Field Study

Water tank, pump, and well head on LS toe.

UCIP_7803.jpg



Levee Mile Report Line	58
Start Levee Mile	9.60
End Levee Mile	9.60
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #1

USACE2013_SAC_172-0_L_1.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. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	58
Start Levee Mile	9.60
End Levee Mile	9.60
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #2

USACE2013_SAC_172-0_L_2.jpg



Levee Mile Report Line	58
Start Levee Mile	9.60
End Levee Mile	9.60
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #3

USACE2013_SAC_172-0_L_3.jpg



Levee Mile Report Line	61
Start Levee Mile	10.73
End Levee Mile	10.73
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of the stump along the toe.

rduffey_f_20130919_726.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. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	62
Start Levee Mile	10.90
End Levee Mile	10.90
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of the stump along the slope.

rduffey_f_20130919_727.jpg



Levee Mile Report Line	63
Start Levee Mile	11.20
End Levee Mile	11.20
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

10-inch pipe on LS.

UCIP_7805.jpg



Levee Mile Report Line	64
Start Levee Mile	11.22
End Levee Mile	11.25
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of the trees along the slope.

rduffey_f_20130919_711.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. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	12.24	10/30/2013 10/30/2013	Bob Duffey

Levee Mile Report Line	65
Start Levee Mile	11.29
End Levee Mile	11.29
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of the verical cut along the w/s toe.

rduffey_f_20130919_712.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