

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2016 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)				

\*\* 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**

**Spring 2016 Levee Inspection Results**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles
Unit No. 01 Sacramento River	Right	12.23

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/15/2016 - 4/15/2016			
DWR Inspector	Keith Millard			
Accompanied By	Bill Carriere			
	Jason Enos			

**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 - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	
DWR ID	DWR_LD0001G_01_s_2013_5				
Comment Code					
Inspector Comment					
The LMA has copies of the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	9
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	
DWR ID	DWR_LD0001G_01_s_2013_9				
Comment Code					
Inspector Comment					
The LMA has adequate emergency supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	14
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	
DWR ID	DWR_LD0001G_01_s_2013_14				
Comment Code					
Inspector Comment					
The LMA has completed flood fight training in the past.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>0.02</b>	Rating **	M	Issue No.	<b>40</b>
LM End	<b>0.05</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.477372 °	39.477833 °	
			-122.017602 °	-122.017484 °	
DWR ID	DWR_LD0001G_01_s_2016_40				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings at toe					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_40\_20160418\_00089.jpg



Remove prunings from L/S toe.

LM Start	<b>0.02</b>	Rating **	M	Issue No.	<b>73</b>
LM End	<b>0.05</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.477372 °	39.477833 °	
			-122.017602 °	-122.017484 °	
DWR ID	DWR_LD0001G_01_s_2016_73				
Comment Code					
EQ : Equipment					
Inspector Comment					
Remove ag equipment at toe LS toe					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_73\_20160510\_00092.jpg



Remove equipment from L/S toe.

LM Start	<b>0.25</b>	Rating **	M	Issue No.	<b>41</b>
LM End	<b>0.25</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.480769 °	39.480769 °	
			-122.017301 °	-122.017301 °	
DWR ID	DWR_LD0001G_01_f_2015_41				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove the tree from the waterside slope.					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_41\_20160316\_00011.jpg



View of the tree on the waterside slope.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>0.77</b>	Rating **	M	Issue No.	<b>402</b>
LM End	<b>0.77</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.487806 °	39.487806 °
				-122.019414 °	-122.019414 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14324 DS_ID:22893 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					

Photo 1 of 2 : UCIP\_SP\_2016\_14324\_23564.jpg



3-inch pipe at cesspool off WS toe.

LM Start	<b>0.77</b>	Rating **	M	Issue No.	<b>402 (cont)</b>
LM End	<b>0.77</b>	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP\_SP\_2016\_14324\_23563.jpg



Concrete sump next to barn off LS toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>0.80</b>	Rating **	M	Issue No.	<b>403</b>
LM End	<b>0.80</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.488160 °	39.488160 °
				-122.019888 °	-122.019888 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14325 DS_ID:22894 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					

Photo 1 of 2 : UCIP\_SP\_2016\_14325\_23568.jpg



Gas pumping plant and appurtenances.

LM Start	<b>0.80</b>	Rating **	M	Issue No.	<b>403 (cont)</b>
LM End	<b>0.80</b>	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP\_SP\_2016\_14325\_23567.jpg



Possible pipe at crossing, LS toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>1.08</b>	Rating **	M	Issue No.	<b>43</b>
LM End	<b>1.08</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.492001 °	39.492001 °	
			-122.020141 °	-122.020141 °	
DWR ID	DWR_LD0001G_01_f_2015_43				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim the trees that are overhanging the landside slope.					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_43\_20160316\_00012.jpg



View of the tree limbs on the landside slope.

LM Start	<b>1.09</b>	Rating **	M	Issue No.	<b>404</b>
LM End	<b>1.09</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.492090 °	39.492090 °	
			-122.020014 °	-122.020014 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14326 DS_ID:22895 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					

No Photos

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>1.09</b>	Rating **	U	Issue No.	<b>74</b>
LM End	<b>1.17</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.492090 °	39.492090 °	
			-122.020014 °	-122.020014 °	
DWR ID	DWR_LD0001G_01_s_2016_74				
Comment Code					
AV : Abandoned vehicles					
Inspector Comment					
Abandoned vehicles and equipment at L/S levee toe.					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_74\_20160509\_00090.jpg



View of vehicles & equipment along the L/S toe.

LM Start	<b>1.11</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>1.11</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.491887 °	39.494572 °	
			-122.020238 °	-122.017840 °	
DWR ID	DWR_LD0001G_01_s_2012_4				
Comment Code					
BU : Building					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_4\_20160316\_00002.jpg



View of unpermitted building L/S toe.

LM Start	<b>1.15</b>	Rating **	A/W	Issue No.	<b>58</b>
LM End	<b>1.15</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.492788 °	39.492788 °	
			-122.019437 °	-122.019437 °	
DWR ID	DWR_LD0001G_01_s_2015_58				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the waterside toe.					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_58\_20160316\_00025.jpg



View of the prunings along the waterside toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>1.20</b>	Rating **	M	Issue No.	<b>1</b>
LM End	<b>1.24</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.493405 °	39.493856 °	
			-122.018877 °	-122.018470 °	
DWR ID	DWR_LD0001G_01_s_2012_1				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunings at W/S toe					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_1\_20160316\_00001.jpg



View of the prunings along the W/S toe.

LM Start	<b>1.22</b>	Rating **	M	Issue No.	<b>59</b>
LM End	<b>1.22</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.493667 °	39.493667 °	
			-122.018643 °	-122.018643 °	
DWR ID	DWR_LD0001G_01_f_2015_59				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The levee district has a rodent program in place.					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_59\_20160316\_00026.jpg



View of the rodent holes along the landside slope.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>1.32</b>	Rating **	M	Issue No.	<b>6</b>
LM End	<b>1.36</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.494828 °	39.495330 °	
			-122.017632 °	-122.017163 °	
DWR ID	DWR_LD0001G_01_s_2012_6				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Landscaping Permit No. 13057					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_6\_20160316\_00003.jpg



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

LM Start	<b>1.60</b>	Rating **	M	Issue No.	<b>55</b>
LM End	<b>1.60</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.495671 °	39.495671 °	
			-122.012645 °	-122.012645 °	
DWR ID	DWR_LD0001G_01_s_2016_55				
Comment Code					
DE : Debris					
Inspector Comment					
remove prunings and debris from LS slope					

No Photos

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>2.22</b>	Rating **	M	Issue No.	<b>407 (cont)</b>
LM End	<b>2.22</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.501690 °	39.501690 °
				-122.006100 °	-122.006100 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14331 DS_ID:22898 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					

Photo 2 of 2 : UCIP\_SP\_2016\_14331\_23578.jpg



8-inch pipe visible at LS toe.

LM Start	<b>2.22</b>	Rating **	M	Issue No.	<b>408</b>
LM End	<b>2.22</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.501690 °	39.501690 °
				-122.006099 °	-122.006099 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14332 DS_ID:22944 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					

Photo 1 of 2 : UCIP\_SP\_2016\_14332\_23582.jpg



Pump at location of pipe on LS toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>2.22</b>	Rating **	M	Issue No.	<b>408 (cont)</b>
LM End	<b>2.22</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.501690 °	39.501690 °
				-122.006099 °	-122.006099 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14332 DS_ID:22944 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					

Photo 2 of 2 : UCIP\_SP\_2016\_14332\_23581.jpg



Pipe next to pump at LS toe.

LM Start	<b>2.48</b>	Rating **	M	Issue No.	<b>61</b>
LM End	<b>2.48</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.505237 °	39.505237 °
				-122.006493 °	-122.006493 °
DWR ID	DWR_LD0001G_01_s_2015_61				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_61\_20160316\_00028.jpg



View of the prunings along the landside toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>2.80</b>	Rating **	M	Issue No.	<b>49</b>
LM End	<b>2.80</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.509503 °	39.509503 °	
			-122.008732 °	-122.008732 °	
DWR ID	DWR_LD0001G_01_f_2014_49				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_49\_20160316\_00017.jpg



View of the prunings along the landsides toe.

LM Start	<b>2.80</b>	Rating **	A/W	Issue No.	<b>50</b>
LM End	<b>2.80</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.509503 °	39.509503 °	
			-122.008732 °	-122.008732 °	
DWR ID	DWR_LD0001G_01_f_2014_50				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_50\_20160316\_00018.jpg



View of the rodent activity along the landside slope.

LM Start	<b>2.87</b>	Rating **	M	Issue No.	<b>62</b>
LM End	<b>2.87</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.510492 °	39.510492 °	
			-122.009023 °	-122.009023 °	
DWR ID	DWR_LD0001G_01_s_2015_62				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the pruning from the waterside toe.					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_62\_20160316\_00029.jpg



View of the pruning on the waterside toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>3.04</b>	Rating **	M	Issue No.	<b>45</b>
LM End	<b>3.04</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.512914 °	39.512914 °	
			-122.009063 °	-122.009063 °	
DWR ID	DWR_LD0001G_01_s_2014_45				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_45\_20160316\_00013.jpg



View of the removed prunings from the l/s slope.

LM Start	<b>3.09</b>	Rating **	U	Issue No.	<b>51</b>
LM End	<b>3.09</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.513485 °	39.513485 °	
			-122.009593 °	-122.009593 °	
DWR ID	DWR_LD0001G_01_f_2014_51				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_51\_20160316\_00019.jpg



View of the rodent activity along the landside slope.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>3.13</b>	Rating **	M	Issue No.	<b>398</b>
LM End	<b>3.13</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.513835 °	39.513835 °
				-122.010029 °	-122.010029 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:16223 DS_ID:22901 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					

Photo 1 of 2 : UCIP\_SP\_2016\_16223\_27343.jpg



Flap gate visible at WS toe.

LM Start	<b>3.13</b>	Rating **	M	Issue No.	<b>398 (cont)</b>
LM End	<b>3.13</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_SP\_2016\_16223\_27342.jpg



Flap gate visible at WS toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>3.19</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>3.19</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.514709 °	39.514709 °	
			-122.010515 °	-122.010515 °	
DWR ID	DWR_LD0001G_01_s_2012_16				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_16\_20160316\_00008.jpg



View of the pruning pile along the L/S toe.

LM Start	<b>3.39</b>	Rating **	A/W	Issue No.	<b>46</b>
LM End	<b>3.39</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.517389 °	39.517389 °	
			-122.010685 °	-122.010685 °	
DWR ID	DWR_LD0001G_01_s_2016_46				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_46\_20160316\_00014.jpg



View of the prunings along the landside slope.

LM Start	<b>3.63</b>	Rating **	M	Issue No.	<b>56</b>
LM End	<b>3.63</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.520623 °	39.520623 °	
			-122.010457 °	-122.010457 °	
DWR ID	DWR_LD0001G_01_f_2013_56				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_56\_20160316\_00023.jpg



View of the prunings & limbs along the slope of the levee.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>3.86</b>	Rating **	M	Issue No.	<b>23</b>
LM End	<b>3.86</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.523660 °	39.523660 °	
			-122.010863 °	-122.010863 °	
DWR ID	DWR_LD0001G_01_s_2012_23				
Comment Code					
EQ : Equipment					
Inspector Comment					
Remove the equipment from the landside toe.					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_23\_20160316\_00010.jpg



View of the equipment along the landside toe.

LM Start	<b>3.88</b>	Rating **	U	Issue No.	<b>395</b>
LM End	<b>3.88</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.523845 °	39.523845 °	
			-122.010745 °	-122.010745 °	
DWR ID	DWR_LD0001G_01_s_2012_395				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Repair the rodent hole on the landside slope.					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_395\_20160316\_00034.jpg



View of the rodent holes along the L/S toe.

LM Start	<b>3.88</b>	Rating **	M	Issue No.	<b>52</b>
LM End	<b>3.88</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.523855 °	39.523855 °	
			-122.010762 °	-122.010762 °	
DWR ID	DWR_LD0001G_01_f_2014_52				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_52\_20160316\_00020.jpg



View of the prunings along the landside toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>3.92</b>	Rating **	M	Issue No.	<b>53</b>
LM End	<b>3.92</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.524432 °	39.524432 °	
			-122.010417 °	-122.010417 °	
DWR ID	DWR_LD0001G_01_f_2014_53				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_53\_20160316\_00021.jpg



View of the prunings along the landside toe.

LM Start	<b>3.98</b>	Rating **	U	Issue No.	<b>416</b>
LM End	<b>3.98</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.524990 °	39.524990 °	
			-122.009575 °	-122.009575 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:16243 DS_ID:22904 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 aluminum 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					

Photo 1 of 2 : UCIP\_SP\_2016\_16243\_27386.jpg



Distribution box on WS toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>4.25</b>	Rating **	U	Issue No.	<b>411 (cont)</b>
LM End	<b>4.25</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.527050 °	39.527050 °
				-122.005247 °	-122.005247 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14343 DS_ID:22906 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					

Photo 2 of 2 : UCIP\_SP\_2016\_14343\_23593.jpg



Gate valve in Concrete riser on WSs holder.

LM Start	<b>4.93</b>	Rating **	M	Issue No.	<b>63</b>
LM End	<b>4.93</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.532719 °	39.532719 °
				-121.995849 °	-121.995849 °
DWR ID	DWR_LD0001G_01_f_2015_63				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Repair the erosion along the waterside slope.					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_63\_20160316\_00030.jpg



View of the vehicle erosion along the waterside slope.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>5.06</b>	Rating **	M	Issue No.	<b>57</b>
LM End	<b>5.06</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		39.534593 °	39.534593 °	
			-121.995950 °	-121.995950 °	
DWR ID	DWR_LD0001G_01_f_2013_57				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_57\_20160316\_00024.jpg



View of the vehicle erosion along the slope of the levee.

LM Start	<b>5.08</b>	Rating **	U	Issue No.	<b>7</b>
LM End	<b>5.17</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.534741 °	39.536013 °	
			-121.996024 °	-121.996702 °	
DWR ID	DWR_LD0001G_01_f_2012_7				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_7\_20160316\_00004.jpg



View of the rodent hole along the levee slope.

LM Start	<b>5.34</b>	Rating **	M	Issue No.	<b>67</b>
LM End	<b>5.45</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.538310 °	39.539757 °	
			-121.997740 °	-121.998502 °	
DWR ID	DWR_LD0001G_01_s_2016_67				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>5.50</b>	Rating **	M	Issue No.	<b>25</b>
LM End	<b>5.57</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.540450 °	39.541424 °	
			-121.998884 °	-121.999480 °	
DWR ID	DWR_LD0001G_01_s_2012_25				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	<b>5.90</b>	Rating **	M	Issue No.	<b>54</b>
LM End	<b>5.90</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.545992 °	39.545992 °	
			-122.001180 °	-122.001180 °	
DWR ID	DWR_LD0001G_01_f_2014_54				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_54\_20160316\_00022.jpg



View of the prunings along the landside toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>6.18</b>	Rating **	M	Issue No.	<b>412</b>
LM End	<b>6.18</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.549911 °	39.549911 °
				-122.002102 °	-122.002102 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14352 DS_ID:22911 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					

Photo 1 of 2 : UCIP\_SP\_2016\_14352\_23609.jpg



Gasline flags on LS slope.

LM Start	<b>6.18</b>	Rating **	M	Issue No.	<b>412 (cont)</b>
LM End	<b>6.18</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_SP\_2016\_14352\_23608.jpg



Gasline sign on WS shoulder.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>6.30</b>	Rating **	M	Issue No.	<b>65</b>
LM End	<b>6.30</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.551665 °	39.551665 °	
			-122.002639 °	-122.002639 °	
DWR ID	DWR_LD0001G_01_f_2015_65				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove the vegetation from the waterside slope and toe.					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_65\_20160316\_00032.jpg



View of the vegetation along the waterside slope and toe.

LM Start	<b>6.30</b>	Rating **	M	Issue No.	<b>64</b>
LM End	<b>6.30</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.551666 °	39.551666 °	
			-122.002639 °	-122.002639 °	
DWR ID	DWR_LD0001G_01_f_2015_64				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim the trees along the landside slope.					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_64\_20160316\_00031.jpg



View of the trees along the landside toe.

LM Start	<b>6.38</b>	Rating **	A/W	Issue No.	<b>10</b>
LM End	<b>6.64</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.552691 °	39.556459 °	
			-122.003063 °	-122.003831 °	
DWR ID	DWR_LD0001G_01_s_2012_10				
Comment Code					
V8 : Environmental Requirements.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_10\_20160316\_00006.jpg



View of the Army Corps of Engineers mitigation site.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>6.49</b>	Rating **	M	Issue No.	<b>68</b>
LM End	<b>6.61</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.554356 °	39.556071 °	
			-122.003150 °	-122.003760 °	
DWR ID	DWR_LD0001G_01_s_2016_68				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

LM Start	<b>6.65</b>	Rating **	U	Issue No.	<b>69</b>
LM End	<b>7.75</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.556556 °	39.572335 °	
			-122.003868 °	-122.004690 °	
DWR ID	DWR_LD0001G_01_s_2016_69				
Comment Code					
DT : Ditch					
Inspector Comment					
concrete lined and earthen ditch/canal at LS toe					

No Photos

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>6.73</b>	Rating **	M	Issue No.	<b>413</b>
LM End	<b>6.73</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.557721 °	39.557721 °
				-122.004267 °	-122.004267 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14373 DS_ID:22915 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					

Photo 1 of 2 : UCIP\_SP\_2016\_14373\_23655.jpg



Pipe with steel plate welded over end on LS of levee crown.

LM Start	<b>6.73</b>	Rating **	M	Issue No.	<b>413 (cont)</b>
LM End	<b>6.73</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_SP\_2016\_14373\_23654.jpg



Pipe with steel plate welded over end on LS of levee crown.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>6.90</b>	Rating **	M	Issue No.	<b>414</b>
LM End	<b>6.90</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.560072 °	39.560072 °
				-122.005039 °	-122.005039 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14384 DS_ID:22917 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					

Photo 1 of 2 : UCIP\_SP\_2016\_14384\_23664.jpg



Pipe on LS toe with concrete standpipe visible.

LM Start	<b>6.90</b>	Rating **	M	Issue No.	<b>414 (cont)</b>
LM End	<b>6.90</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_SP\_2016\_14384\_23663.jpg



Slide gate in 36-inch CMP standpipe on WS slope

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>8.05</b>	Rating **	M	Issue No.	<b>20</b>
LM End	<b>8.16</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.576580 °	39.578187 °	
			-122.004962 °	-122.005218 °	
DWR ID	DWR_LD0001G_01_s_2012_20				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_20\_20160316\_00009.jpg



View of the trees and vegetation along the waterside slope of the levee.

LM Start	<b>8.47</b>	Rating **	U	Issue No.	<b>417</b>
LM End	<b>8.47</b>	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.582275 °	39.582275 °	
			-122.007449 °	-122.007449 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:43096 DS_ID:22918 EP_NO: 9563 Repair Type: 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					

Photo 1 of 2 : UCIP\_SP\_2016\_43096\_23668.jpg



Pipe on LS slope.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>8.47</b>	Rating **	U	Issue No.	<b>417 (cont)</b>
LM End	<b>8.47</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.582275 °	39.582275 °
				-122.007449 °	-122.007449 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:43096 DS_ID:22918 EP_NO: 9563 Repair Type: 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					

Photo 2 of 2 : UCIP\_SP\_2016\_43096\_23667.jpg



Pipe on LS slope.

LM Start	<b>8.83</b>	Rating **	M	Issue No.	<b>396</b>
LM End	<b>8.83</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.587028 °	39.587028 °
				-122.005609 °	-122.005609 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:16204 DS_ID:23147 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					

Photo 1 of 2 : UCIP\_SP\_2016\_16204\_27330.jpg



Pipe visible next to well with bucket over standpipe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>8.83</b>	Rating **	M	Issue No.	<b>396 (cont)</b>
LM End	<b>8.83</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.587028 °	39.587028 °
				-122.005609 °	-122.005609 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:16204 DS_ID:23147 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					

Photo 2 of 2 : UCIP\_SP\_2016\_16204\_27329.jpg



Pipe visible next to well with bucket over standpipe.

LM Start	<b>9.14</b>	Rating **	M	Issue No.	<b>70</b>
LM End	<b>9.14</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.591072 °	39.591072 °
				-122.003104 °	-122.003104 °
DWR ID	DWR_LD0001G_01_s_2016_70				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>9.49</b>	Rating **	M	Issue No.	<b>415</b>
LM End	<b>9.49</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.596012 °	39.596012 °
				-122.002638 °	-122.002638 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14389 DS_ID:22920 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					

Photo 1 of 2 : UCIP\_SP\_2016\_14389\_23686.jpg



Pipe and headwall at LS toe.

LM Start	<b>9.49</b>	Rating **	M	Issue No.	<b>415 (cont)</b>
LM End	<b>9.49</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_SP\_2016\_14389\_23685.jpg



Slide gate in 8-foot diameter CMP riser on WS slope.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>9.50</b>	Rating **	A/W	Issue No.	<b>8</b>
LM End	<b>10.40</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.596192°	39.607288°	
			-122.002573°	-121.994565°	
DWR ID	DWR_LD0001G_01_s_2012_8				
Comment Code					
V8 : Environmental Requirements.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_8\_20160316\_00005.jpg



View of the Army Corps of Engineers mitigation site.

LM Start	<b>9.54</b>	Rating **	M	Issue No.	<b>11</b>
LM End	<b>9.64</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.596705°	39.598066°	
			-122.002247°	-122.001704°	
DWR ID	DWR_LD0001G_01_s_2012_11				
Comment Code					
DE : Debris					
Inspector Comment					
landscaping materials: mulch, wood chips, rock baskets, stacks of pavestones					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_11\_20160316\_00007.jpg



View of debris along the toe of the levee.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>10.20</b>	Rating **	M	Issue No.	<b>397</b>
LM End	<b>10.20</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.604696 °	39.604696 °
				-121.996265 °	-121.996265 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:16205 DS_ID:23148 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. toe. 4-inch PVC irrigation line sleeved through conduit for vegetation rehabilitation on WS slope. FS Date: 5/31/2013					

Photo 1 of 2 : UCIP\_SP\_2016\_16205\_27333.jpg



Pump with siphon breaker, vent and filter on LS toe.

LM Start	<b>10.20</b>	Rating **	M	Issue No.	<b>397 (cont)</b>
LM End	<b>10.20</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_SP\_2016\_16205\_27332.jpg



Pipe on LS slope.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>10.40</b>	Rating **	M	Issue No.	<b>71</b>
LM End	<b>10.43</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.607318 °	39.607754 °
				-121.994499 °	-121.994199 °
DWR ID	DWR_LD0001G_01_s_2016_71				
Comment Code					
PR : Prunings					
Inspector Comment					
prunings, soil and broken concrete piles					

No Photos

LM Start	<b>10.41</b>	Rating **	M	Issue No.	<b>400</b>
LM End	<b>10.41</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607474 °	39.607474 °
				-121.994410 °	-121.994410 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14561 DS_ID:22923 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					

Photo 1 of 2 : UCIP\_SP\_2016\_14561\_23989.jpg



Concrete distribution box at LS toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>10.41</b>	Rating **	M	Issue No.	<b>400 (cont)</b>
LM End	<b>10.41</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607474 °	39.607474 °
				-121.994410 °	-121.994410 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14561 DS_ID:22923 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					

Photo 2 of 2 : UCIP\_SP\_2016\_14561\_23988.jpg



Concrete distribution box at LS toe with outlet from pipe through levee.

LM Start	<b>10.41</b>	Rating **	M	Issue No.	<b>401</b>
LM End	<b>10.41</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607474 °	39.607474 °
				-121.994410 °	-121.994410 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14562 DS_ID:22938 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					

Photo 1 of 2 : UCIP\_SP\_2016\_14562\_23991.jpg



Source at JP next to concrete distribution box at LS toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>10.43</b>	Rating **	U	Issue No.	<b>418 (cont)</b>
LM End	<b>10.43</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607688 °	39.607688 °
				-121.994278 °	-121.994278 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41784 DS_ID:22924 EP_NO: 9556 Repair Type: 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					

Photo 2 of 2 : UCIP\_SP\_2016\_41784\_24005.jpg



Concrete headwall and pipe at LS toe.

LM Start	<b>10.83</b>	Rating **	M	Issue No.	<b>72</b>
LM End	<b>10.83</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.613396 °	39.613396 °
				-121.994363 °	-121.994363 °
DWR ID	DWR_LD0001G_01_s_2016_72				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>11.10</b>	Rating **	U	Issue No.	<b>66</b>
LM End	<b>11.18</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.617252 °	39.618192 °
				-121.994605 °	-121.995609 °
DWR ID	DWR_LD0001G_01_f_2015_66				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Repair the rodent holes along the waterside slope.					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_66\_20160316\_00033.jpg



View of the rodent holes along the waterside slope.

LM Start	<b>11.51</b>	Rating **	M	Issue No.	<b>48</b>
LM End	<b>11.57</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.622083 °	39.622821 °
				-121.998858 °	-121.999244 °
DWR ID	DWR_LD0001G_01_s_2014_48				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_LD0001G\_432\_48\_20160316\_00016.jpg



View of the rodent activity along the waterside slope.

LM Start	<b>11.67</b>	Rating **	M	Issue No.	<b>42</b>
LM End	<b>11.79</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.624171 °	39.625823 °
				-121.999967 °	-122.000834 °
DWR ID	DWR_LD0001G_01_s_2012_42				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>11.76</b>	Rating **	M	Issue No.	<b>409</b>
LM End	<b>11.76</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.625463 °	39.625463 °
				-122.000658 °	-122.000658 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14567 DS_ID:22927 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). Originally included in the 1960 O&M manual. FS Date: 5/31/2013					

Photo 1 of 2 : UCIP\_SP\_2016\_14567\_24017.jpg



Concrete standpipe on LS toe.

LM Start	<b>11.76</b>	Rating **	M	Issue No.	<b>409 (cont)</b>
LM End	<b>11.76</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_SP\_2016\_14567\_24016.jpg



Slide gate in CMP riser on WS toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>11.87</b>	Rating **	M	Issue No.	<b>410</b>
LM End	<b>11.87</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.626918 °	39.626918 °
				-122.001421 °	-122.001421 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14569 DS_ID:22928 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					

Photo 1 of 2 : UCIP\_SP\_2016\_14569\_24026.jpg



Slidegate in 36-inch CMP riser on WS slope.

LM Start	<b>11.87</b>	Rating **	M	Issue No.	<b>410 (cont)</b>
LM End	<b>11.87</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_SP\_2016\_14569\_24025.jpg



Drainage channel on LS toe.

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

**Levee Inspection Report By Mile - Spring 2016**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/15/2016 04/15/2016	Keith Millard

LM Start	<b>11.91</b>	Rating **	M	Issue No.	<b>44</b>
LM End	<b>11.97</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.627423 °	39.628278 °	
			-122.001562 °	-122.001818 °	
DWR ID	DWR_LD0001G_01_s_2012_44				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberries partially block visibility.					

No Photos

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