

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2019 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

**Sacramento River Basin**

<b>LD0003</b>	Overall LMA Rating	Total LMA Miles						
<b>Levee District No. 0003 (Glenn County)</b>	<b>U</b>	<b>11.97</b>						
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	0.37	0.27	1.45	12.11%		0.03		
Trim / Thin Trees	0.13	0.01	0.17	1.42%				
Encroachments					0.93	0.07		
Animal Control	0.88	0.45	2.68	22.39%				
Slope Stability	0.07	0.02	0.15	1.25%				
Erosion / Bank Caving	0.01	0.01	0.05	0.42%				
Crown Surface / Depressions / Rutting	0.06		0.06	0.50%				
Flood Preparedness & Training	0.12		0.12	1.00%				
<i>Supplemental</i>								
DRAFT DWR UCIP Field Study					0.15			
<i>LMA Totals:</i>	1.64	0.76	4.68	39.10%	1.08	0.10	0.00	0.00
<b>Unit No. 01 Glenn County Sacramento River LB</b>	Overall Unit Rating	Total Unit Miles						
<b>LD0003</b>	<b>U</b>	<b>11.97</b>						
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	0.37	0.27	1.45	12.11%		0.03		
Trim / Thin Trees	0.13	0.01	0.17	1.42%				
Encroachments					0.93	0.07		
Animal Control	0.88	0.45	2.68	22.39%				
Slope Stability	0.07	0.02	0.15	1.25%				
Erosion / Bank Caving	0.01	0.01	0.05	0.42%				
Crown Surface / Depressions / Rutting	0.06		0.06	0.50%				
<i>Supplemental</i>								
DRAFT DWR UCIP Field Study					0.15			
<i>Unit Totals:</i>	1.52	0.76	4.56	38.09%	1.08	0.10	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections****LMA District Cover Sheet****Fall 2019 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 2019 Levee Inspection Results**

**Levee District No. 0003 (Glenn County)**

Waterway			Bank	Unit Miles
Unit No. 01 Glenn County Sacramento River			Left	11.97
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	3/21/2019 - 3/21/2019		10/31/2019 - 10/31/2019	
DWR Inspector	Makar Sokol		Makar Sokol	
Accompanied By	Todd Southam			
	Wade Wylie			

**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 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start		Rating **	A	Issue No.	16
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_LD0003_01_s_2013_16				
Comment Code					
Inspector Comment					
The LMA has the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	17
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_LD0003_01_s_2013_17				
Comment Code					
Inspector Comment					
The LMA has adequate flood fight supplies and equipment.					

No Photos

LM Start		Rating **	M	Issue No.	18
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_LD0003_01_s_2013_18				
Comment Code					
Inspector Comment					
The LMA has not completed flood fight training in the past 10 years.					

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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	<b>0.13</b>	Rating **	M	Issue No.	<b>39</b>
LM End	<b>0.13</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.385713 °	39.385713 °
				-121.989812 °	-121.989812 °
DWR ID	DWR_LD0003_01_s_2019_39				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	<b>0.50</b>	Rating **	C	Issue No.	<b>40</b>
LM End	<b>0.50</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.389241 °	39.389241 °
				-121.994488 °	-121.994488 °
DWR ID	DWR_LD0003_01_s_2019_40				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	<b>0.56</b>	Rating **	M	Issue No.	<b>23</b>
LM End	<b>0.68</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.389390 °	39.388847 °
				-121.995539 °	-121.997620 °
DWR ID	DWR_LD0003_01_s_2012_23				
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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	0.69	Rating **	M	Issue No.	55
LM End	0.69	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.388716°	39.388716°
				-121.997774°	-121.997774°
DWR ID	DWR_LD0003_01_s_2014_55				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_55\_20190822\_00019.jpg



View of the rodent activity along the waterside slope.

LM Start	0.71	Rating **	U	Issue No.	3
LM End	0.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.388578 °	39.388410 °
				-121.997987 °	-121.998992 °
DWR ID	DWR_LD0003_01_s_2012_3				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_3\_20190822\_00001.jpg



View of squirrel holes along the landside slope.

LM Start	0.75	Rating **	M	Issue No.	47
LM End	0.75	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.388340 °	39.388340 °
				-121.998626 °	-121.998626 °
DWR ID	DWR_LD0003_01_s_2019_47				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	0.81	Rating **	M	Issue No.	51
LM End	0.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.388690 °	39.389556 °
				-121.999820 °	-122.000519 °
DWR ID	DWR_LD0003_01_f_2015_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 : FA\_2019\_LD0003\_27\_51\_20190822\_00017.jpg



View of the rodent holes along the landside slope.

LM Start	0.84	Rating **	M	Issue No.	49
LM End	0.84	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.388949 °	39.388949 °
				-122.000182 °	-122.000182 °
DWR ID	DWR_LD0003_01_s_2019_49				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	1.18	Rating **	M	Issue No.	50
LM End	1.18	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.393645 °	39.393645 °
				-122.000957 °	-122.000957 °
DWR ID	DWR_LD0003_01_s_2019_50				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	1.20	Rating **	U	Issue No.	52
LM End	1.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.393983 °	39.394010 °
				-122.000978 °	-122.000977 °
DWR ID	DWR_LD0003_01_f_2015_52				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_52\_20191101\_00099.jpg



View of the rodent burrows along the landside slope. Fall 2019.

LM Start	1.23	Rating **	C	Issue No.	57
LM End	1.23	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.394405 °	39.394405 °
				-122.001002 °	-122.001002 °
DWR ID	DWR_LD0003_01_s_2019_57				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	1.47	Rating **	M	Issue No.	131
LM End	1.47	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			39.397780 °	39.397780 °
				-122.002074 °	-122.002074 °
DWR ID	18830				
Comment Code					
Inspector Comment					
DS_ID:18830 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 through the levee, 14.5 feet below the crown. Slide gate on waterside (WS) end. 7-foot by 9-foot concrete diversion box at landward toe (Automatic Board Order (ABO) issued as Permit No. 9930, 1974 - Steel Ranch). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 136, March 1960 (HLM 21.89)]. FS Date: 6/4/2013					

Photo 1 of 3 : UCIP\_FA\_2019\_14573\_24038.jpg



24-inch CMP stormdrain on WS toe.

LM Start	<b>1.47</b>	Rating **	M	Issue No.	<b>131 (cont)</b>
LM End	<b>1.47</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2019\_14573\_24037.jpg



Steel plate welded over end of pipe 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	1.47	Rating **	M	Issue No.	131 (cont)	
LM End	1.47	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.397780 °	39.397780 °	
				-122.002074 °	-122.002074 °	
DWR ID	18830					
Comment Code						
Inspector Comment						
DS_ID:18830						
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 through the levee, 14.5 feet below the crown. Slide gate on waterside (WS) end. 7-foot by 9-foot concrete diversion box at landward toe (Automatic Board Order (ABO) issued as Permit No. 9930, 1974 - Steel Ranch). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 136, March 1960 (HLM 21.89)].						
FS Date: 6/4/2013						

Photo 3 of 3 : UCIP\_FA\_2019\_14573\_24036.jpg



Distribution box on LS toe.

LM Start	1.51	Rating **	C	Issue No.	73
LM End	1.51	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.398325 °	39.398325 °
				-122.002322 °	-122.002322 °
DWR ID	DWR_LD0003_01_f_2017_73				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	1.58	Rating **	M	Issue No.	132
LM End	1.58	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			39.399330 °	39.399330 °
				-122.002402 °	-122.002402 °
DWR ID	18823				
Comment Code					
Inspector Comment					
DS_ID:18823 FS_ID:14576 EP_NO: 9931 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned. Pipe burried at slide gate on WS toe. FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation pipe through the levee, 15 feet below the crown. Slide gate on the waterside (WS) end. 6-foot by 7-foot concrete distribution box on the landside (LS) toe. (Automatic Board Order (ABO) issued as Permit No. 9931, 1974 - Lowell F. Steel). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 136, March 1960 (HLM 22.00)]. FS Date: 6/4/2013					

LM Start	<b>1.58</b>	Rating **	M	Issue No.	<b>132 (cont)</b>
LM End	<b>1.58</b>	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP\_FA\_2019\_14576\_24052.jpg



Slide gate at WS toe.

Photo 2 of 2 : UCIP\_FA\_2019\_14576\_24051.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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	1.75	Rating **	M	Issue No.	104
LM End	1.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.401795°	39.402540°
				-122.002084°	-122.001994°
DWR ID	DWR_LD0003_01_f_2016_104				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_104\_20190822\_00048.jpg



View of the rodent holes along the landside slope.

LM Start	1.80	Rating **	M	Issue No.	33
LM End	1.97	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.402513 °	39.404939 °
				-122.001998 °	-122.001706 °
DWR ID	DWR_LD0003_01_f_2019_33				
Comment Code					
TR : Tree or limb					
Inspector Comment					
The tree limbs and prunings should be removed from the waterside slope and toe.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_33\_20191101\_00100.jpg



View of tree limbs and prunings along the waterside slope. Fall 2019.

LM Start	1.83	Rating **	C	Issue No.	103
LM End	2.35	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.402851 °	39.406414 °
				-122.001958 °	-121.995993 °
DWR ID	DWR_LD0003_01_f_2016_103				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	1.87	Rating **	M	Issue No.	133	
LM End	1.87	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.403419 °	39.403419 °	
				-122.001871 °	-122.001871 °	
DWR ID	18825					
Comment Code						
Inspector Comment						
DS_ID:18825 FS_ID:14577 EP_NO: 9935 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned. Pipe burried on WS toe. Debris and steel plate blocking inlet on LS. FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation pipe through the levee and beneath the roadway, 18 feet below the crown. Slide gate on the waterside (WS) end. (Automatic Board Order (ABO) issued as Permit No. 9935, 1974 - Florence Watt). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 136, March 1960 (HLM 22.30)]. FS Date: 6/4/2013						

Photo 1 of 3 : UCIP\_FA\_2019\_14577\_24055.jpg



Slide gate buried at WS toe.

LM Start	<b>1.87</b>	Rating **	M	Issue No.	<b>133 (cont)</b>
LM End	<b>1.87</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2019\_14577\_24054.jpg



Concrete distribution box 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	1.87	Rating **	M	Issue No.	133 (cont)	
LM End	1.87	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DRAFT DWR UCIP Field Study			39.403419 °		39.403419 °
				-122.001871 °		-122.001871 °
DWR ID	18825					
Comment Code						
Inspector Comment						
DS_ID:18825 FS_ID:14577 EP_NO: 9935 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned. Pipe burried on WS toe. Debris and steel plate blocking inlet on LS. FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation pipe through the levee and beneath the roadway, 18 feet below the crown. Slide gate on the waterside (WS) end. (Automatic Board Order (ABO) issued as Permit No. 9935, 1974 - Florence Watt). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 136, March 1960 (HLM 22.30)]. FS Date: 6/4/2013						

Photo 3 of 3 : UCIP\_FA\_2019\_14577\_24053.jpg



Debris and steel plate blocking inlet on LS toe.

LM Start	2.00	Rating **	U	Issue No.	36
LM End	2.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.405288 °	39.405750 °
				-122.001633 °	-122.001583 °
DWR ID	DWR_LD0003_01_f_2019_36				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_36\_20191101\_00101.jpg



View of the rodent burrows along the landside slope. Fall 2019.

\* Location  
 LS : Land Side N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

\*\* Rating  
 A : Acceptable N : Not Inspected/Rated  
 M : Minimally Acceptable C : Corrected  
 U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	2.08	Rating **	U	Issue No.	38
LM End	2.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.406325 °	39.406347 °
				-122.001073 °	-122.000682 °
DWR ID	DWR_LD0003_01_f_2019_38				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_38\_20191101\_00102.jpg



View of rodent burrows along the waterside slope. Fall 2019.

LM Start	2.10	Rating **	M	Issue No.	134	
LM End	2.10	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.406353 °	39.406353 °	
				-122.000674 °	-122.000674 °	
DWR ID	23151					
Comment Code						
Inspector Comment						
DS_ID:23151 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, and JP/meter at channel on landside (LS) toe. Siphon breaker inside a 12-inch steel riser unit on the LS shoulder. 3-inch plastic drain on the waterside (WS) toe. FS Date: 6/4/2013						

Photo 1 of 3 : UCIP\_FA\_2019\_15144\_24883.jpg



Siphon breaker in steel riser on LS shoulder with pump in background.

<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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	2.10	Rating **	M	Issue No.	134 (cont)	
LM End	2.10	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.406353 °	39.406353 °	
				-122.000674 °	-122.000674 °	
DWR ID	23151					
Comment Code						
Inspector Comment						
DS_ID:23151						
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, and JP/meter at channel on landside (LS) toe. Siphon breaker inside a 12-inch steel riser unit on the LS shoulder. 3-inch plastic drain on the waterside (WS) toe.						
FS Date: 6/4/2013						

Photo 2 of 3 : UCIP\_FA\_2019\_15144\_24882.jpg



Pump and butterfly valve off LS toe.

LM Start	<b>2.10</b>	Rating **	M	Issue No.	<b>134 (cont)</b>
LM End	<b>2.10</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2019\_15144\_24881.jpg



3-inch drain on WS toe (purpose unclear).

<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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## Levee District No. 0003 (Glenn County)

No Photos

View of the wild growth along the waterside slope and toe, facing north.  
(Spring 2019)

View of the rodent burrows along the waterside slope. Fall 2019.

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	<b>2.34</b>	Rating **	M	Issue No.	<b>88</b>
LM End	<b>2.34</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.406406 °	39.406406 °	
			-121.996333 °	-121.996333 °	
DWR ID	DWR_LD0003_01_s_2019_88				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

LM Start	<b>2.35</b>	Rating **	M	Issue No.	<b>13</b>
LM End	<b>2.43</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.406413 °	39.406599 °	
			-121.995993 °	-121.994626 °	
DWR ID	DWR_LD0003_01_s_2012_13				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_13\_20190822\_00007.jpg



View of the rodent holes along the waterside slope.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	2.38	Rating **	M	Issue No.	135
LM End	2.38	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			39.406471 °	39.406471 °
				-121.995551 °	-121.995551 °
DWR ID	18827				
Comment Code					
Inspector Comment					
DS_ID:18827 FS_ID:14582 EP_NO: 9936 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned. Pipe burried on WS and blocked with tin and soil on the LS. FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation pipe through the levee, 18.3 feet below crown. Slide gate on the waterside (WS) end. 5-foot by 7-foot concrete distribution box at the landside (LS) toe. (Automatic Board Order (ABO) issued as Permit No. 9936, 1974 - J. A. and Florence Watt). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 136, March 1960 (HLM 22.82)]. FS Date: 6/4/2013					

LM Start	<b>2.38</b>	Rating **	M	Issue No.	<b>135 (cont)</b>
LM End	<b>2.38</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2019\_14582\_24076.jpg



Slide gate at WS toe.

Photo 2 of 3 : UCIP\_FA\_2019\_14582\_24075.jpg



Concrete distribution box 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	<b>2.38</b>	Rating **	M	Issue No.	<b>135 (cont)</b>					
LM End	<b>2.38</b>	Issue Type +	En	Location *						
Category	Supplemental			GPS Latitude/Longitude						
				Start	End					
Item	DRAFT DWR UCIP Field Study			39.406471 °	39.406471 °					
				-121.995551 °	-121.995551 °					
DWR ID	18827									
Comment Code										
Inspector Comment										
DS_ID:18827 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 irrigation pipe through the levee, 18.3 feet below crown. Slide gate on the waterside (WS) end. 5-foot by 7-foot concrete distribution box at the landside (LS) toe. (Automatic Board Order (ABO) issued as Permit No. 9936, 1974 - J. A. and Florence Watt). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 136, March 1960 (HLM 22.82)]. FS Date: 6/4/2013										

Photo 3 of 3 : UCIP\_FA\_2019\_14582\_24074.jpg



Slide gate at WS toe.

LM Start	2.48	Rating **	M	Issue No.	53
LM End	2.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.406913 °	39.407797 °
				-121.993856 °	-121.992071 °
DWR ID	DWR_LD0003_01_f_2019_53				
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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	<b>2.71</b>	Rating **	C	Issue No.	<b>90</b>
LM End	<b>2.71</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		39.409149°	39.409149°	
			-121.990698°	-121.990698°	
DWR ID	DWR_LD0003_01_s_2019_90				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	<b>2.89</b>	Rating **	M	Issue No.	<b>58</b>
LM End	<b>2.89</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.411677°	39.411677°	
			-121.990769°	-121.990769°	
DWR ID	DWR_LD0003_01_f_2019_58				
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>2.93</b>	Rating **	C	Issue No.	<b>44</b>
LM End	<b>2.93</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.412248°	39.412248°	
			-121.991062°	-121.991062°	
DWR ID	DWR_LD0003_01_f_2018_44				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	<b>2.96</b>	Rating **	C	Issue No.	<b>91</b>
LM End	<b>2.96</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.412623 °	39.412623 °	
			-121.991286 °	-121.991286 °	
DWR ID	DWR_LD0003_01_s_2019_91				
Comment Code					
GA : Garbage					
Inspector Comment					

No Photos

LM Start	<b>2.98</b>	Rating **	M	Issue No.	<b>136</b>
LM End	<b>2.98</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP Field Study		39.412827 °	39.412827 °	
			-121.991427 °	-121.991427 °	
DWR ID	18829				
Comment Code					
Inspector Comment					
DS_ID:18829 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 irrigation pipe through the levee, 16 feet below the crown. Slide gate on the waterside (WS) end. 5-foot by 7-foot concrete distribution box at landside (LS) toe is filled with grout. (Automatic Board Order (ABO) issued as Permit No. 9919, 1974 - Roy and Annie Mills). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 136, March 1960 (HLM 23.43)]. FS Date: 6/4/2013					

Photo 1 of 2 : UCIP\_FA\_2019\_14584\_24081.jpg



5'X7' concrete distribution box filled in with grout.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	2.98	Rating **	M	Issue No.	136 (cont)	
LM End	2.98	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DRAFT DWR UCIP Field Study			39.412827 °		39.412827 °
				-121.991427 °		-121.991427 °
DWR ID	18829					
Comment Code						
Inspector Comment						
DS_ID:18829 FS_ID:14584 EP_NO: 9919 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned. Verify it was done corectly. FIELD_STRUCT_DESC: *ABANDONED* 24-inch corrugated metal irrigation pipe through the levee, 16 feet below the crown. Slide gate on the waterside (WS) end. 5-foot by 7-foot concrete distribution box at landside (LS) toe is filled with grout. (Automatic Board Order (ABO) issued as Permit No. 9919, 1974 - Roy and Annie Mills). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 136, March 1960 (HLM 23.43)]. FS Date: 6/4/2013						

Photo 2 of 2 : UCIP\_FA\_2019\_14584\_24080.jpg



Distribution box on LS toe.

LM Start	3.39	Rating **	M	Issue No.	9
LM End	3.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.418382 °	39.418382 °
				-121.992480 °	-121.992480 °
DWR ID	DWR_LD0003_01_s_2012_9				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Repair the erosion along the landside slope and prevent vehicle access.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_9\_20190822\_00005.jpg



View of the vehicle erosion 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	3.52	Rating **	M	Issue No.	101
LM End	3.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.420247 °	39.420537 °
				-121.992240 °	-121.992206 °
DWR ID	DWR_LD0003_01_f_2016_101				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	3.76	Rating **	M	Issue No.	19
LM End	3.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.423747 °	39.423747 °
				-121.991667 °	-121.991667 °
DWR ID	DWR_LD0003_01_s_2012_19				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_19\_20190822\_00009.jpg



View of the vehicle erosion along the landside slope.

LM Start	3.90	Rating **	C	Issue No.	99
LM End	3.90	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.425481 °	39.425481 °
				-121.990204 °	-121.990204 °
DWR ID	DWR_LD0003_01_s_2019_99				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

<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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	4.11	Rating **	M	Issue No.	69
LM End	4.11	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.427917 °	39.427917 °
				-121.987947 °	-121.987947 °
DWR ID	DWR_LD0003_01_f_2018_69				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the waterside toe.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_69\_20190822\_00030.jpg



View of the prunings along the waterside toe.

LM Start	4.22	Rating **	M	Issue No.	72
LM End	4.22	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.429414 °	39.429414 °
				-121.987467 °	-121.987467 °
DWR ID	DWR_LD0003_01_f_2019_72				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

LM Start	4.33	Rating **	M	Issue No.	66
LM End	4.33	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.430927 °	39.430927 °
				-121.987142 °	-121.987142 °
DWR ID	DWR_LD0003_01_f_2015_66				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside slope.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_66\_20190822\_00027.jpg



View of the prunings along the landside toe.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	4.63	Rating **	M	Issue No.	64
LM End	4.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.435205 °	39.435855 °
				-121.988097 °	-121.988252 °
DWR ID	DWR_LD0003_01_f_2013_64				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_64\_20190822\_00025.jpg



View of the rodent activity along the landside slope.

LM Start	4.66	Rating **	C	Issue No.	63
LM End	4.66	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.435701 °	39.435701 °
				-121.988189 °	-121.988189 °
DWR ID	DWR_LD0003_01_f_2013_63				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside toe.					

No Photos

LM Start	4.68	Rating **	M	Issue No.	2
LM End	4.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.435907 °	39.435907 °
				-121.988242 °	-121.988242 °
DWR ID	DWR_LD0003_01_f_2013_2				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
There are tire ruts on both sides of the levee.					

No Photos

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

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	4.82	Rating **	M	Issue No.	68
LM End	4.82	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.437857 °	39.437857 °
				-121.988754 °	-121.988754 °
DWR ID	DWR_LD0003_01_s_2014_68				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside slope.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_68\_20190822\_00029.jpg



View of the prunings along the landside toe.

LM Start	4.96	Rating **	M	Issue No.	137
LM End	4.96	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			39.439791 °	39.439791 °
				-121.989825 °	-121.989825 °
DWR ID	23152				
Comment Code					
Inspector Comment					
DS_ID:23152 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 the landside (LS) toe. Possible shutoff valve off the waterside (WS) toe. FS Date: 6/4/2013					

Photo 1 of 3 : UCIP\_FA\_2019\_15163\_24902.jpg



Possible shutoff valve 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	<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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	4.96	Rating **	M	Issue No.	137 (cont)	
LM End	4.96	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.439791 °	39.439791 °	
				-121.989825 °	-121.989825 °	
DWR ID	23152					
Comment Code						
Inspector Comment						
DS_ID:23152 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 the landside (LS) toe. Possible shutoff valve off the waterside (WS) toe. FS Date: 6/4/2013						

Photo 2 of 3 : UCIP\_FA\_2019\_15163\_24901.jpg



Pumping plant off LS toe.

LM Start	<b>4.96</b>	Rating **	M	Issue No.	<b>137 (cont)</b>
LM End	<b>4.96</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2019\_15163\_24900.jpg



Pumping plant 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	4.97	Rating **	M	Issue No.	82
LM End	5.06	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.439961 °	39.441171 °
				-121.989911 °	-121.990493 °
DWR ID	DWR_LD0003_01_f_2019_82				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside slope and toe.					

No Photos

LM Start	5.03	Rating **	M	Issue No.	87
LM End	5.07	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.440765 °	39.441263 °
				-121.990303 °	-121.990543 °
DWR ID	DWR_LD0003_01_f_2019_87				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the waterside slope.					

No Photos

LM Start	5.06	Rating **	M	Issue No.	21
LM End	5.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.441128 °	39.442716 °
				-121.990475 °	-121.990846 °
DWR ID	DWR_LD0003_01_f_2015_21				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_21\_20190822\_00010.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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	5.07	Rating **	C	Issue No.	75
LM End	5.07	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.441387 °	39.441387 °
				-121.990252 °	-121.990252 °
DWR ID	DWR_LD0003_01_f_2018_75				
Comment Code					
PR : Prunings					
Inspector Comment					
Fruit and yard waste creating rodent problem on levee.					

No Photos

LM Start	5.10	Rating **	M	Issue No.	95
LM End	5.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.441709 °	39.441709 °
				-121.990701 °	-121.990701 °
DWR ID	DWR_LD0003_01_f_2019_95				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	5.12	Rating **	M	Issue No.	100
LM End	5.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.441895 °	39.441895 °
				-121.990768 °	-121.990768 °
DWR ID	DWR_LD0003_01_s_2019_100				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove brush from WS 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	<b>5.20</b>	Rating **	U	Issue No.	<b>96</b>							
LM End	<b>5.20</b>	Issue Type +	Ma	Location *	LS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Animal Control		39.443166°	39.443166°								
			-121.991060°	-121.991060°								
DWR ID	DWR_LD0003_01_f_2019_96											
Comment Code												
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.												
Inspector Comment												

Photo 1 of 1 : FA\_2019\_LD0003\_27\_96\_20191101\_00104.jpg



View of the rodent burrows on the landside slope. Fall 2019.

LM Start	<b>5.35</b>	Rating **	M	Issue No.	<b>98</b>							
LM End	<b>5.35</b>	Issue Type +	Ma	Location *	LS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Animal Control		39.445196°	39.445196°								
			-121.991467°	-121.991467°								
DWR ID	DWR_LD0003_01_f_2019_98											
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>5.38</b>	Rating **	U	Issue No.	<b>70</b>							
LM End	<b>5.40</b>	Issue Type +	Ma	Location *	LS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Animal Control		39.445619°	39.446008°								
			-121.991510°	-121.991532°								
DWR ID	DWR_LD0003_01_f_2015_70											
Comment Code												
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.												
Inspector Comment												

Photo 1 of 1 : FA\_2019\_LD0003\_27\_70\_20190822\_00031.jpg



View of the rodent holes along the landside slope.

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	5.53	Rating **	C	Issue No.	102
LM End	5.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.447834 °	39.447834 °
				-121.991757 °	-121.991757 °
DWR ID	DWR_LD0003_01_s_2019_102				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove tree from LS slope.					

No Photos

LM Start	5.53	Rating **	U	Issue No.	62
LM End	5.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.447900 °	39.449666 °
				-121.991748 °	-121.991961 °
DWR ID	DWR_LD0003_01_f_2013_62				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_62\_20190822\_00023.jpg



View of the rodent holes along the landside slope.

LM Start	5.57	Rating **	M	Issue No.	107
LM End	5.57	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.448461 °	39.448461 °
				-121.991829 °	-121.991829 °
DWR ID	DWR_LD0003_01_s_2019_107				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	5.77	Rating **	M	Issue No.	25
LM End	5.88	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.451293 °	39.452872 °
				-121.992370 °	-121.992897 °
DWR ID	DWR_LD0003_01_s_2012_25				
Comment Code					
EQ : Equipment					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_25\_20190822\_00011.jpg



View of the equipment along the landside toe.

LM Start	5.99	Rating **	C	Issue No.	109
LM End	5.99	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.454395 °	39.454395 °
				-121.993470 °	-121.993470 °
DWR ID	DWR_LD0003_01_s_2019_109				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	6.06	Rating **	M	Issue No.	71
LM End	6.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.455313 °	39.455313 °
				-121.993712 °	-121.993712 °
DWR ID	DWR_LD0003_01_f_2019_71				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_71\_20190822\_00032.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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	6.19	Rating **	U	Issue No.	110
LM End	6.19	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.457171 °	39.457171 °
				-121.993867 °	-121.993867 °
DWR ID	DWR_LD0003_01_s_2019_110				
Comment Code					
DE : Debris					
Inspector Comment					
Remove sod piles on WS of levee within the floodway.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_110\_20190822\_00052.jpg



View of the sod piles on the waterside slope within the floodway, facing upstream. (Spring 2019)

LM Start	6.19	Rating **	M	Issue No.	138	
LM End	6.19	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.457170 °	39.457170 °	
				-121.993836 °	-121.993836 °	
DWR ID	18846					
Comment Code						
Inspector Comment						
DS_ID:18846						
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 waterside (WS) slope. 36-						
inch concrete standpipe and concrete channel on landside (LS) toe.						
[Additional Reference(s): USACE Sacramento O&M Manual 138, July						
1955 (Station 1129+75)].						
FS Date: 6/4/2013						

Photo 1 of 3 : UCIP\_FA\_2019\_14643\_24142.jpg



Concrete standpipe 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	<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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	6.19	Rating **	M	Issue No.	138 (cont)	
LM End	6.19	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.457170°	39.457170°	
				-121.993836°	-121.993836°	
DWR ID	18846					
Comment Code						
Inspector Comment						
DS_ID:18846						
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 waterside (WS) slope. 36-						
inch concrete standpipe and concrete channel on landside (LS) toe.						
[Additional Reference(s): USACE Sacramento O&M Manual 138, July						
1955 (Station 1129+75)].						
FS Date: 6/4/2013						

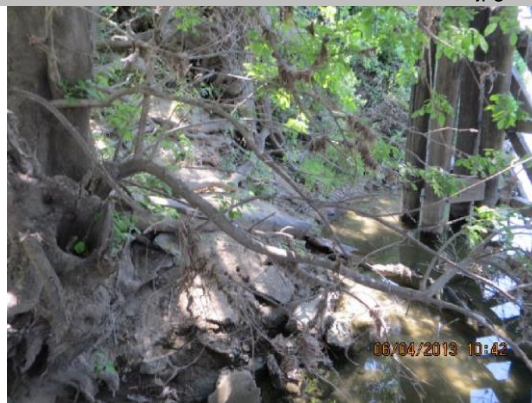
Photo 2 of 3 : UCIP\_FA\_2019\_14643\_24141.jpg



Concrete standpipe and channel on LS toe.

LM Start	<b>6.19</b>	Rating **	M	Issue No.	<b>138 (cont)</b>
LM End	<b>6.19</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2019\_14643\_24140.jpg



14-inch Pipe debris 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	6.24	Rating **	C	Issue No.	7
LM End	6.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.457968 °	39.459955 °
				-121.993712 °	-121.993512 °
DWR ID	DWR_LD0003_01_s_2012_7				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	6.29	Rating **	M	Issue No.	48
LM End	6.38	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.458587 °	39.459912 °
				-121.993777 °	-121.993592 °
DWR ID	DWR_LD0003_01_s_2012_48				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_48\_20190822\_00016.jpg



Trim trees 5 feet above ground for better visibility.

LM Start	6.36	Rating **	U	Issue No.	65
LM End	6.36	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.459690 °	39.459690 °
				-121.993680 °	-121.993680 °
DWR ID	DWR_LD0003_01_s_2016_65				
Comment Code					
DE : Debris					
Inspector Comment					
Remove the broken concrete and soil from slope and toe.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_65\_20190822\_00026.jpg



View of concrete and soil obstructing visibility and access.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	6.41	Rating **	M	Issue No.	74
LM End	6.41	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.460363 °	39.460363 °
				-121.993264 °	-121.993264 °
DWR ID	DWR_LD0003_01_f_2015_74				
Comment Code					
DE : Debris					
Inspector Comment					
Remove the metal roof from the landside slope.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_74\_20190822\_00034.jpg



View of the metal roof laying on the landside slope.

LM Start	6.42	Rating **	M	Issue No.	113
LM End	6.45	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.460439 °	39.460861 °
				-121.993257 °	-121.993163 °
DWR ID	DWR_LD0003_01_s_2019_113				
Comment Code					
EQ : Equipment					
Inspector Comment					

No Photos

LM Start	6.50	Rating **	M	Issue No.	84
LM End	6.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.461610 °	39.461610 °
				-121.992950 °	-121.992950 °
DWR ID	DWR_LD0003_01_s_2016_84				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	6.54	Rating **	M	Issue No.	139	
LM End	6.54	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.462146 °	39.462146 °	
				-121.992832 °	-121.992832 °	
DWR ID	18834					
Comment Code						
Inspector Comment						
DS_ID:18834						
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 irrigation pipe through the levee, 13 feet below the crown. Slide gate on the waterside (WS) end. Pump house on berm. Slide gate in 7-foot by 12-foot concrete pit on the WS with flap gate on pipe from pump house. Pipe discharges into irrigation ditch on landward side. (Automatic Board Order (ABO) issued as Permit No. 9906, 1974 - Jeanette S. Clare). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 138, July 1955 (Station 1148+70)].						
FS Date: 6/4/2013						

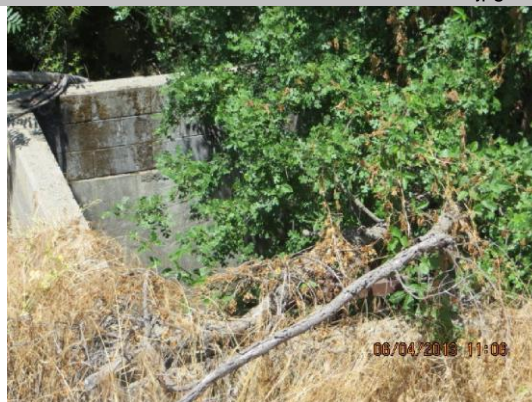
LM Start	<b>6.54</b>	Rating **	M	Issue No.	<b>139 (cont)</b>
LM End	<b>6.54</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2019\_14664\_24162.jpg



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

Photo 2 of 3 : UCIP\_FA\_2019\_14664\_24161.jpg



7'X12' Concrete box with flap gate and slide gate 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	6.54	Rating **	M	Issue No.	139 (cont)	
LM End	6.54	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.462146 °	39.462146 °	
				-121.992832 °	-121.992832 °	
DWR ID	18834					
Comment Code						
Inspector Comment						
DS_ID:18834						
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 irrigation pipe through the levee, 13 feet below the crown. Slide gate on the waterside (WS) end. Pump house on berm. Slide gate in 7-foot by 12-foot concrete pit on the WS with flap gate on pipe from pump house. Pipe discharges into irrigation ditch on landward side. (Automatic Board Order (ABO) issued as Permit No. 9906, 1974 - Jeanette S. Clare). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 138, July 1955 (Station 1148+70)].						
FS Date: 6/4/2013						

Photo 3 of 3 : UCIP\_FA\_2019\_14664\_24160.jpg



Slidegate inside concrete box on WS slope.

LM Start	6.54	Rating **	M	Issue No.	114
LM End	6.54	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.462173°	39.462173°
				-121.992847°	-121.992847°
DWR ID	DWR_LD0003_01_s_2019_114				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	6.57	Rating **	M	Issue No.	34
LM End	6.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.462505 °	39.462505 °
				-121.992698 °	-121.992698 °
DWR ID	DWR_LD0003_01_s_2012_34				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_34\_20190822\_00012.jpg



View of slope instability caused by vehicle traffic.

LM Start	6.57	Rating **	U	Issue No.	115
LM End	6.61	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.462864 °	39.463182 °
				-121.992703 °	-121.992655 °
DWR ID	DWR_LD0003_01_s_2019_115				
Comment Code					
AV : Abandoned vehicles					
Inspector Comment					
Abandoned vehicles, boats and RV on WS slope need removal.					

Photo 1 of 2 : FA\_2019\_LD0003\_27\_115\_20190822\_00053.jpg



Photo 1. View of the boats on the waterside slope and toe, facing west.

LM Start	<b>6.57</b>	Rating **	U	Issue No.	<b>115 (cont)</b>
LM End	<b>6.61</b>	Issue Type +	En	Location *	WS

Photo 2 of 2 : FA\_2019\_LD0003\_27\_115\_20190822\_00054.jpg



Photo 2. View of an abandoned RV, cars and drums on the waterside slope, facing upstream.

<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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	6.61	Rating **	M	Issue No.	46
LM End	6.61	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.463100 °	39.463100 °
				-121.992687 °	-121.992687 °
DWR ID	DWR_LD0003_01_s_2012_46				
Comment Code					
BU : Building					
Inspector Comment					

No Photos

LM Start	6.61	Rating **	U	Issue No.	76	
LM End	6.61	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Trim / Thin Trees			39.463185 °		39.463185 °
				-121.992657 °		-121.992657 °
DWR ID	DWR_LD0003_01_s_2019_76					
Comment Code						
T5 : Tree stumps.						
Inspector Comment						
Repair the burned out stump hole along the landside toe.						

Photo 1 of 1 : FA\_2019\_LD0003\_27\_76\_20190822\_00036.jpg



View of the burned out stump hole along the landside toe.

LM Start	6.63	Rating **	U	Issue No.	12
LM End	6.63	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.463366 °	39.463366 °
				-121.992586 °	-121.992586 °
DWR ID	DWR_LD0003_01_f_2012_12				
Comment Code					
RW : Retaining Wall					
Inspector Comment					
Building has burned down. Foundation encroaches into levee toe.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_12\_20190822\_00006.jpg



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

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	<b>6.71</b>	Rating **	M	Issue No.	<b>54</b>
LM End	<b>6.71</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		39.464454 °	39.464454 °	
			-121.991915 °	-121.991915 °	
DWR ID	DWR_LD0003_01_s_2019_54				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	<b>6.71</b>	Rating **	C	Issue No.	<b>45</b>
LM End	<b>6.71</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.464465 °	39.464465 °	
			-121.991938 °	-121.991938 °	
DWR ID	DWR_LD0003_01_s_2019_45				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	6.72	Rating **	M	Issue No.	140
LM End	6.72	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			39.464596 °	39.464596 °
				-121.991850 °	-121.991850 °
DWR ID	23154				
Comment Code					
Inspector Comment					
DS_ID:23154					
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 drinking water line through the levee, at an unknown depth. Meter and siphon valve inside a concrete box at the landside (LS) toe. (Permit No. 13972, 1984 - County).					
FS Date: 6/4/2013					

Photo 1 of 3 : UCIP\_FA\_2019\_15165\_24906.jpg



Christy box on LS toe with siphon breaker and meter.

LM Start	<b>6.72</b>	Rating **	M	Issue No.	<b>140 (cont)</b>
LM End	<b>6.72</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2019\_15165\_24905.jpg



Pipe leaking 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	6.72	Rating **	M	Issue No.	140 (cont)
LM End	6.72	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			39.464596 °	39.464596 °
				-121.991850 °	-121.991850 °
DWR ID	23154				
Comment Code					
Inspector Comment					
DS_ID:23154 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 drinking water line through the levee, at an unknown depth. Meter and siphon valve inside a concrete box at the landside (LS) toe. (Permit No. 13972, 1984 - County). FS Date: 6/4/2013					

Photo 3 of 3 : UCIP\_FA\_2019\_15165\_24904.jpg



Possible reason for water service (water fountain).

LM Start	6.72	Rating **	M	Issue No.	97
LM End	6.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.464653 °	39.464653 °
				-121.991789 °	-121.991789 °
DWR ID	DWR_LD0003_01_f_2016_97				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Repair the vehicle ruts on the waterside slope.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_97\_20190822\_00046.jpg



View of the vehicle ruts on the waterside slope.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	6.75	Rating **	C	Issue No.	35
LM End	6.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.465013 °	39.465013 °
				-121.991455 °	-121.991455 °
DWR ID	DWR_LD0003_01_s_2012_35				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	6.84	Rating **	M	Issue No.	105
LM End	6.84	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.466246 °	39.466246 °
				-121.991388 °	-121.991388 °
DWR ID	DWR_LD0003_01_f_2019_105				
Comment Code					
MA : Material					
Inspector Comment					
Large pile of soil should be moved away from the landside toe and easement.					

No Photos

LM Start	6.99	Rating **	M	Issue No.	42
LM End	6.99	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.468429 °	39.468429 °
				-121.991268 °	-121.991268 °
DWR ID	DWR_LD0003_01_s_2019_42				
Comment Code					
FE : Fence					
Inspector Comment					
Unauthorized gate and fence should be removed.					

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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	7.13	Rating **	M	Issue No.	141
LM End	7.13	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			39.470471 °	39.470471 °
				-121.991279 °	-121.991279 °
DWR ID	18836				
Comment Code					
Inspector Comment					
DS_ID:18836 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 irrigation pipe through the levee, 10.0 feet below crown. 7-foot by 9-foot concrete distribution box at the landside (LS) toe filled in with soil (Permit No. Unknown, Year Unknown - Torres). [Additional Reference(s): DWR Levee Log, 1992]. (Note: O&M Manual references a 16-inch steel pipe at approximately this location). FS Date: 6/4/2013					

LM Start	<b>7.13</b>	Rating **	M	Issue No.	<b>141 (cont)</b>
LM End	<b>7.13</b>	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP\_FA\_2019\_14686\_24184.jpg



Pump located on LS toe next to concrete distribution box.

Photo 2 of 2 : UCIP\_FA\_2019\_14686\_24183.jpg



Soil filled concrete distribution box 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	7.21	Rating **	M	Issue No.	14
LM End	7.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.471658 °	39.471658 °
				-121.991245 °	-121.991245 °
DWR ID	DWR_LD0003_01_s_2012_14				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_14\_20190822\_00008.jpg



View of the erosion caused by vehicle traffic along the landside slope and crown, facing upstream. (Spring 2019)

LM Start	7.21	Rating **	M	Issue No.	116
LM End	7.21	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.471706 °	39.471706 °
				-121.991324 °	-121.991324 °
DWR ID	DWR_LD0003_01_s_2019_116				
Comment Code					
FE : Fence					
Inspector Comment					
Unauthorized gate needs to be removed.					

No Photos

LM Start	7.21	Rating **	C	Issue No.	67
LM End	7.21	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.471695 °	39.471695 °
				-121.991038 °	-121.991038 °
DWR ID	DWR_LD0003_01_s_2018_67				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside slope.					

No Photos

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	7.36	Rating **	M	Issue No.	37
LM End	7.36	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.473793 °	39.473793 °
				-121.991208 °	-121.991208 °
DWR ID	DWR_LD0003_01_s_2012_37				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside slope.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_37\_20190822\_00014.jpg



View of the prunings along the landside slope.

LM Start	7.59	Rating **	M	Issue No.	61
LM End	7.59	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.477150 °	39.477150 °
				-121.991038 °	-121.991038 °
DWR ID	DWR_LD0003_01_f_2013_61				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside toe.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_61\_20190822\_00022.jpg



View of the pruning 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	7.60	Rating **	M	Issue No.	142	
LM End	7.60	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.477223 °	39.477223 °	
				-121.991021 °	-121.991021 °	
DWR ID	18837					
Comment Code						
Inspector Comment						
DS_ID:18837 FS_ID:14687 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Verify pipe was abandoned properly FIELD_STRUCT_DESC: *ABANDONED* 18-inch steel irrigation pipe through the levee, 14.7 feet below the crown. Pump and pipe visible at edge of pond off waterside (WS) toe. (Permit No. Unknown, Year Unknown - Kaiser-Aetna). [Additional Reference(s): DWR Levee Log, 1992]. FS Date: 6/4/2013						

LM Start	<b>7.60</b>	Rating **	M	Issue No.	<b>142 (cont)</b>
LM End	<b>7.60</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2019\_14687\_24187.jpg



Pipe visible at pond off WS toe.

Photo 2 of 3 : UCIP\_FA\_2019\_14687\_24186.jpg



Pump visible off WS toe, next to pond.

<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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	7.60	Rating **	M	Issue No.	142 (cont)	
LM End	7.60	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.477223 °	39.477223 °	
				-121.991021 °	-121.991021 °	
DWR ID	18837					
Comment Code						
Inspector Comment						
DS_ID:18837 FS_ID:14687 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Verify pipe was abandoned properly FIELD_STRUCT_DESC: *ABANDONED* 18-inch steel irrigation pipe through the levee, 14.7 feet below the crown. Pump and pipe visible at edge of pond off waterside (WS) toe. (Permit No. Unknown, Year Unknown - Kaiser-Aetna). [Additional Reference(s): DWR Levee Log, 1992]. FS Date: 6/4/2013						

Photo 3 of 3 : UCIP\_FA\_2019\_14687\_24185.jpg



Remnants of concrete distribution box on LS toe.

LM Start	7.68	Rating **	M	Issue No.	60
LM End	7.68	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.478464 °	39.478464 °
				-121.990686 °	-121.990686 °
DWR ID	DWR_LD0003_01_f_2013_60				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from the landside toe.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_60\_20190822\_00021.jpg



View of the prunings along the landside toe.

\* Location  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

\*\* Rating  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	7.78	Rating **	M	Issue No.	117
LM End	7.78	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.479736 °	39.479736 °
				-121.989968 °	-121.989968 °
DWR ID	DWR_LD0003_01_s_2019_117				
Comment Code					
FE : Fence					
Inspector Comment					
Unauthorized fence should be removed or apply for a permit.					

No Photos

LM Start	8.40	Rating **	M	Issue No.	120
LM End	8.40	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.488423 °	39.488423 °
				-121.988727 °	-121.988727 °
DWR ID	DWR_LD0003_01_s_2019_120				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_120\_20190822\_00056.jpg



View of the waterside slope damage caused by vehicle traffic, facing upstream. (Spring 2019)

LM Start	8.40	Rating **	U	Issue No.	119
LM End	8.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.488427 °	39.488427 °
				-121.988732 °	-121.988732 °
DWR ID	DWR_LD0003_01_s_2019_119				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Repair the erosion site and address the rodent activity.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_119\_20190822\_00055.jpg



View of the erosion caused by water runoff and rodent holes on the landside slope, facing east. (Spring 2019)

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	8.79	Rating **	M	Issue No.	121
LM End	8.79	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.493501 °	39.493501 °
				-121.990881 °	-121.990881 °
DWR ID	DWR_LD0003_01_s_2019_121				
Comment Code					
FE : Fence					
Inspector Comment					
Unauthorized gate should be removed or a permit needs to be acquired.					

No Photos

LM Start	8.79	Rating **	M	Issue No.	85
LM End	9.09	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.493498 °	39.497052 °
				-121.990820 °	-121.987823 °
DWR ID	DWR_LD0003_01_f_2018_85				
Comment Code					
FE : Fence					
Inspector Comment					
Temporary fence from landside toe should be removed					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_85\_20190822\_00042.jpg



View of the fence along the landside toe.

LM Start	8.99	Rating **	M	Issue No.	123
LM End	8.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.495909 °	39.495909 °
				-121.988989 °	-121.988989 °
DWR ID	DWR_LD0003_01_s_2019_123				
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	<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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	9.03	Rating **	U	Issue No.	124
LM End	9.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.496442°	39.496442°
				-121.988539°	-121.988539°
DWR ID	DWR_LD0003_01_s_2019_124				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_124\_20190822\_00057.jpg



View of multiple large rodent holes on the landside slope, facing downstream. (Spring 2019)

LM Start	9.12	Rating **	M	Issue No.	77
LM End	9.12	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.497452 °	39.497452 °
				-121.987673 °	-121.987673 °
DWR ID	DWR_LD0003_01_f_2015_77				
Comment Code					
EQ : Equipment					
Inspector Comment					
Remove the metal boxes from the landside toe.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_77\_20190822\_00037.jpg



View of the metal boxes along the landside toe.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	9.13	Rating **	M	Issue No.	143	
LM End	9.13	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP Field Study			39.497575°	39.497575°	
				-121.987548°	-121.987548°	
DWR ID	18838					
Comment Code						
Inspector Comment						
DS_ID:18838 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 drinking water line through the levee, 8.0 feet below the crown. (Permit No. 1623, 1951 - Martha E. Campbell). [Additional Reference(s): DWR Levee Logs, 1992]. FS Date: 6/4/2013						

Photo 1 of 3 : UCIP\_FA\_2019\_14688\_24190.jpg



Pipe at side of building on WS shoulder.

LM Start	<b>9.13</b>	Rating **	M	Issue No.	<b>143 (cont)</b>
LM End	<b>9.13</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2019\_14688\_24189.jpg



Water tank, pump, and well head 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	<b>9.13</b>	Rating **	M	Issue No.	<b>143 (cont)</b>							
LM End	<b>9.13</b>	Issue Type +	En	Location *								
Category	Supplemental		GPS Latitude/Longitude									
			Start	End								
Item	DRAFT DWR UCIP Field Study		39.497575°	39.497575°								
			-121.987548°	-121.987548°								
DWR ID	18838											
Comment Code												
Inspector Comment												
DS_ID:18838 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 drinking water line through the levee, 8.0 feet below the crown. (Permit No. 1623, 1951 - Martha E. Campbell). [Additional Reference(s): DWR Levee Logs, 1992]. FS Date: 6/4/2013												

Photo 3 of 3 : UCIP\_FA\_2019\_14688\_24188.jpg



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

LM Start	<b>9.18</b>	Rating **	M	Issue No.	<b>94</b>							
LM End	<b>9.18</b>	Issue Type +	En	Location *	LS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Encroachments		39.498253°	39.498253°								
			-121.987103°	-121.987103°								
DWR ID	DWR_LD0003_01_f_2016_94											
Comment Code												
EQ : Equipment												
Inspector Comment												

Photo 1 of 1 : FA\_2019\_LD0003\_27\_94\_20190822\_00045.jpg



View of the ag pipes along the landside toe.

\* Location  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

\*\* Rating  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	9.26	Rating **	U	Issue No.	78
LM End	9.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.499362 °	39.500068 °
				-121.986609 °	-121.986215 °
DWR ID	DWR_LD0003_01_f_2015_78				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Repair the rodent holes along the landside slope.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_78\_20190822\_00038.jpg



View of the rodent holes along the landside slope.

LM Start	9.43	Rating **	M	Issue No.	108
LM End	9.45	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.501711 °	39.501932 °
				-121.985602 °	-121.985514 °
DWR ID	DWR_LD0003_01_f_2019_108				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	9.50	Rating **	U	Issue No.	125
LM End	9.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.502635 °	39.502635 °
				-121.985245 °	-121.985245 °
DWR ID	DWR_LD0003_01_s_2019_125				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_125\_20190822\_00058.jpg

View of the rodent holes along the landside slope, facing downstream.  
(Spring 2019)

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	<b>9.55</b>	Rating **	M	Issue No.	<b>111</b>
LM End	<b>9.55</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.503410 °	39.503410 °	
			-121.984951 °	-121.984951 °	
DWR ID	DWR_LD0003_01_f_2019_111				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	<b>9.61</b>	Rating **	A/W	Issue No.	<b>56</b>
LM End	<b>9.77</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		39.504388 °	39.508117 °	
			-121.985301 °	-121.986562 °	
DWR ID	DWR_LD0003_01_s_2012_52				
Comment Code					
Inspector Comment					
Levee Evaluation Comments Description: Site ID No:17 Site Designation:DWR_LD0003_01_s_2012_52 Repair Type: Erosion Rating:Serious Field Date:6/7/2017 Notes: Highly vegetated levee slope. About 30' drop erosion scarp. From levee crest, erosion exists about 150' out towards the river.					

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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	9.61	Rating **	A/W	Issue No.	106
LM End	9.88	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			39.504388 °	39.508117 °
				-121.985301 °	-121.986562 °
DWR ID	DWR_ST0010_02_f_2022_5				

**Comment Code**

**Inspector Comment**

2017 Site ID: SAC 172.0 L

Status: Critical

2017 Field Notes: Significant erosion in last year. Erosion is entering levee prism, at current erosion rate, one more large storm and the levee will be comprised. Upgraded to critical.

Site History: 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. 2013 - Minor new erosion at toe.

LM Start	<b>9.61</b>	Rating **	A/W	Issue No.	<b>106 (cont)</b>
LM End	<b>9.88</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 3 : FA\_2019\_LD0003\_27\_106\_20190822\_00049.jpg



USACE 2013 Photo #1

Photo 2 of 3 : FA\_2019\_LD0003\_27\_106\_20190822\_00050.jpg



USACE 2013 Photo #2

<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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	9.61	Rating **	A/W	Issue No.	106 (cont)
LM End	9.88	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			39.504388 °	39.508117 °
				-121.985301 °	-121.986562 °
DWR ID	DWR_ST0010_02_f_2022_5				
Comment Code					
Inspector Comment					
2017 Site ID: SAC 172.0 L					
Status: Critical					
2017 Field Notes: Significant erosion in last year. Erosion is entering levee prism, at current erosion rate, one more large storm and the levee will be comprised. Upgraded to critical.					
Site History: 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. 2013 - Minor new erosion at toe.					

Photo 3 of 3 : FA\_2019\_LD0003\_27\_106\_20190822\_00051.jpg



USACE 2013 Photo #3

LM Start	9.64	Rating **	U	Issue No.	126
LM End	9.91	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.504584 °	39.508475 °
				-121.984522 °	-121.984004 °
DWR ID	DWR_LD0003_01_s_2019_126				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_126\_20191101\_00105.jpg



View of the wild growth along the waterside slope. Fall 2019.

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

## Levee District No. 0003 (Glenn County)

No Photos

No Photos

Photo 1 of 1 : FA\_2019\_LD0003\_27\_93\_20190822\_00044.jpg



View of the rodent holes along the waterside slope.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	<b>10.11</b>	Rating **	M	Issue No.	<b>129</b>
LM End	<b>10.11</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.511429 °	39.511429 °
				-121.983983 °	-121.983983 °
DWR ID	DWR_LD0003_01_s_2019_129				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

No Photos

LM Start	<b>10.13</b>	Rating **	M	Issue No.	<b>86</b>
LM End	<b>10.18</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.511614 °	39.512036 °
				-121.983905 °	-121.983042 °
DWR ID	DWR_LD0003_01_s_2019_86				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	<b>10.22</b>	Rating **	N	Issue No.	<b>92</b>
LM End	<b>10.22</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.512287 °	39.512287 °
				-121.982410 °	-121.982410 °
DWR ID	DWR_LD0003_01_f_2016_92				
Comment Code					
T5 : Tree stumps.					
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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	10.24	Rating **	M	Issue No.	144
LM End	10.24	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			39.512394 °	39.512394 °
				-121.982101 °	-121.982101 °
DWR ID	18840				
Comment Code					
Inspector Comment					
DS_ID:18840 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 reinforced concrete irrigation pipe through the levee, 8.5 feet below the crown. Slide gate inside a 36-inch concrete riser unit on the waterside (WS) toe (Permit No. 1063, 1945 - Thomas McCormack). [Additional Reference(s): DWR Levee Log, 1992]. FS Date: 6/4/2013					

No Photos

LM Start	10.29	Rating **	M	Issue No.	112
LM End	10.29	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.512677 °	39.512677 °
				-121.981281 °	-121.981281 °
DWR ID	DWR_LD0003_01_f_2019_112				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from the landside 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	10.66	Rating **	U	Issue No.	89
LM End	10.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.517553 °	39.517553 °
				-121.979132 °	-121.979132 °
DWR ID	DWR_LD0003_01_f_2016_89				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_89\_20190822\_00043.jpg



View of a hole along the waterside slope that needs to be backfilled and compacted.

LM Start	10.86	Rating **	M	Issue No.	81
LM End	10.96	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.520445 °	39.521788 °
				-121.978273 °	-121.978923 °
DWR ID	DWR_LD0003_01_f_2018_81				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_81\_20190822\_00040.jpg



View of the vegetation along the landside slope.

LM Start	10.87	Rating **	M	Issue No.	83
LM End	10.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.520512°	39.520512°
				-121.978330°	-121.978330°
DWR ID	DWR_LD0003_01_f_2018_83				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Remove the tree if diameter at chest height it 4-inches or less.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_83\_20190822\_00041.jpg



Remove or trim the tree on the landside slope.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	10.96	Rating **	M	Issue No.	145
LM End	10.96	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			39.521780 °	39.521780 °
				-121.979014 °	-121.979014 °
DWR ID	18832				
Comment Code					
Inspector Comment					
DS_ID:18832 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 irrigation pipe through levee at crown elevation. 5.5-inch pipe extended out on waterside (WS) end, supplying water tanks at landward toe. Discharges into metal tank covered at landward toe. Pump and meter on landward side. (Permit No. 3193, Year Unknown - Romaine Southam, design drawings available in permit). [Additional Reference(s): DWR Levee Log, 1992]. FS Date: 6/4/2013					

Photo 1 of 3 : UCIP\_FA\_2019\_14690\_24193.jpg



10-inch pipe and pump on LS.

LM Start	<b>10.96</b>	Rating **	M	Issue No.	<b>145 (cont)</b>
LM End	<b>10.96</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2019\_14690\_24192.jpg



Pipe 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	10.96	Rating **	M	Issue No.	145 (cont)	
LM End	10.96	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DRAFT DWR UCIP Field Study			39.521780 °		39.521780 °
				-121.979014 °		-121.979014 °
DWR ID	18832					
Comment Code						
Inspector Comment						
DS_ID:18832 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 irrigation pipe through levee at crown elevation. 5.5-inch pipe extended out on waterside (WS) end, supplying water tanks at landward toe. Discharges into metal tank covered at landward toe. Pump and meter on landward side. (Permit No. 3193, Year Unknown - Romaine Southam, design drawings available in permit). [Additional Reference(s): DWR Levee Log, 1992]. FS Date: 6/4/2013						

Photo 3 of 3 : UCIP\_FA\_2019\_14690\_24191.jpg



10-inch pipe on LS.

LM Start	10.98	Rating **	U	Issue No.	4
LM End	11.01	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.522058 °	39.522480 °
				-121.979133 °	-121.979200 °
DWR ID	DWR_LD0003_01_s_2012_4				
Comment Code					
V6 : Landscaping					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_4\_20190822\_00002.jpg



View of the trees 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 - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	11.02	Rating **	N	Issue No.	80
LM End	11.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.522583°	39.522583°
				-121.979249°	-121.979249°
DWR ID	DWR_LD0003_01_f_2016_80				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Two tree stumps are on the landside toe.					

No Photos

LM Start	11.04	Rating **	M	Issue No.	5
LM End	11.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.522873 °	39.522873 °
				-121.979176 °	-121.979176 °
DWR ID	DWR_LD0003_01_s_2019_5				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove the tree from LS slope/shoulder.					

No Photos

LM Start	11.04	Rating **	U	Issue No.	6
LM End	11.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.522921 °	39.522921 °
				-121.979172 °	-121.979172 °
DWR ID	DWR_LD0003_01_f_2012_6				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_6\_20190822\_00003.jpg



View of the vertical cut along the waterside toe.

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2019**

**Levee District No. 0003 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	10/31/2019 10/31/2019	Makar Sokol

LM Start	11.41	Rating **	M	Issue No.	79
LM End	11.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.526822 °	39.526822 °
				-121.974562 °	-121.974562 °
DWR ID	DWR_LD0003_01_f_2018_79				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Repair the rodent holes along the landside slope.					

Photo 1 of 1 : FA\_2019\_LD0003\_27\_79\_20190822\_00039.jpg



View of the rodent holes along the landside slope.

LM Start	11.46	Rating **	M	Issue No.	130
LM End	11.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.527428 °	39.527428 °
				-121.974107 °	-121.974107 °
DWR ID	DWR_LD0003_01_s_2019_130				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

No Photos

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement