

Flood Control Project Maintenance Levee Inspections

Fall 2021 Levee Maintenance Deficiency Summary Report

Sacramento River Basin

LD0003	Overall LMA Rating	Total LMA Miles						
Levee District No. 0003 (Glenn County)	U	11.97						
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	0.26	0.22	1.14	9.52%	0.04			
Trim / Thin Trees	0.11	0.01	0.15	1.25%				
Encroachments		0.01	0.04	0.33%	0.53	0.07		
Animal Control	1.09	0.17	1.77	14.79%				
Slope Stability	0.07	0.02	0.15	1.25%				
Erosion / Bank Caving	0.02	0.01	0.06	0.50%				
Crown Surface / Depressions / Rutting	0.02		0.02	0.17%				
Flood Preparedness & Training	0.12		0.12	1.00%				
<i>Supplemental</i>								
2018 USACE Erosion Survey	0.27		0.27	2.26%				
DWR UCIP Field Study					0.15			
<i>LMA Totals:</i>	1.96	0.44	3.72	31.08%	0.72	0.07	0.00	0.00
Unit No. 01 Glenn County Sacramento River LB	Overall Unit Rating	Total Unit Miles						
LD0003	U	11.97						
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	0.26	0.22	1.14	9.52%	0.04			
Trim / Thin Trees	0.11	0.01	0.15	1.25%				
Encroachments		0.01	0.04	0.33%	0.53	0.07		
Animal Control	1.09	0.17	1.77	14.79%				
Slope Stability	0.07	0.02	0.15	1.25%				
Erosion / Bank Caving	0.02	0.01	0.06	0.50%				
Crown Surface / Depressions / Rutting	0.02		0.02	0.17%				
<i>Supplemental</i>								
2018 USACE Erosion Survey	0.27		0.27	2.26%				
DWR UCIP Field Study					0.15			
<i>Unit Totals:</i>	1.84	0.44	3.60	30.07%	0.72	0.07	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet**

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**

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)			U	
Date of Inspection	4/6/2021 - 4/6/2021		11/1/2021 - 11/1/2021	
DWR Inspector	Makar Sokol		Makar Sokol	
Accompanied By				

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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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 over 10 years.					

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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	0.45	Rating **	M	Issue No.	23
LM End	0.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.389057 °	39.388647 °
				-121.993599 °	-121.997921 °
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

LM Start	0.71	Rating **	M	Issue No.	82
LM End	0.71	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.388576 °	39.388576 °
				-121.998018 °	-121.998018 °
DWR ID	DWR_LD0003_01_f_2020_82				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	0.75	Rating **	M	Issue No.	3
LM End	0.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.388374 °	39.388410 °
				-121.998655 °	-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_2021_LD0003_27_3_20210928_00001.jpg



View of the rodent activity along the landside slope. Fall 2020.

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	0.79	Rating **	M	Issue No.	51
LM End	0.84	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.388540 °	39.388952 °
				-121.999442 °	-122.000135 °
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_2021_LD0003_27_51_20210928_00017.jpg



View of the rodent activity along the landside slope. Fall 2020.

LM Start	1.21	Rating **	M	Issue No.	52
LM End	1.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.394010 °	39.394010 °
				-122.000977 °	-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_2021_LD0003_27_52_20210928_00018.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 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	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						
EVAL Issue:						
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 at WS toe missing. Appears abandoned.						
FIELD_STRUCT_DESC: 24-inch corrugated metal irrigation pipe 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_2021_14573_24038.jpg



24-inch CMP stormdrain on WS toe.

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

Photo 2 of 3 : UCIP_FA_2021_14573_24037.jpg



Steel plate welded over end of pipe on WS toe.

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

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	DWR UCIP Field Study		39.397780 °	39.397780 °	
			-122.002074 °	-122.002074 °	
DWR ID	18830				

Photo 3 of 3 : UCIP_FA_2021_14573_24036.jpg



Distribution box on LS toe.

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	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
 EVAL Issue:
 Crossing Status: Found
 UCIP Comments: Appears abandoned. Pipe buried 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

Photo 1 of 2 : UCIP_FA_2021_14576_24052.jpg



Slide gate at WS toe.

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

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	DWR UCIP Field Study			39.403419 °	39.403419 °
				-122.001871 °	-122.001871 °
DWR ID	18825				

Photo 2 of 3 : UCIP_FA_2021_14577_24054.jpg



Concrete distribution box off LS toe.

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

Photo 3 of 3 : UCIP_FA_2021_14577_24053.jpg



Debris and steel plate blocking inlet on LS toe.

LM Start	1.97	Rating **	M	Issue No.	33
LM End	1.97	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.404943 °	39.404943 °
				-122.001700 °	-122.001700 °
DWR ID	DWR_LD0003_01_f_2019_33				
Comment Code					
TR : Tree or limb					
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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

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_2021_LD0003_27_36_20210928_00012.jpg



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

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_2021_LD0003_27_38_20210928_00013.jpg



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

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

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	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 EVAL Issue: 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					

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

Photo 1 of 3 : UCIP_FA_2021_15144_24883.jpg



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

Photo 2 of 3 : UCIP_FA_2021_15144_24882.jpg



Pump and butterfly valve off LS toe.

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

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	DWR UCIP Field Study			39.406353 °	39.406353 °
				-122.000674 °	-122.000674 °
DWR ID	23151				

Photo 3 of 3 : UCIP_FA_2021_15144_24881.jpg



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

LM Start	2.11	Rating **	M	Issue No.	41
LM End	2.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.406330 °	39.406444 °
				-122.000524 °	-121.997127 °
DWR ID	DWR_LD0003_01_f_2019_41				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	2.31	Rating **	U	Issue No.	43
LM End	2.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.406419 °	39.406419 °
				-121.996864 °	-121.996864 °
DWR ID	DWR_LD0003_01_f_2019_43				
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_2021_LD0003_27_43_20210928_00014.jpg



View of the rodent burrows 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	2.32	Rating **	M	Issue No.	13
LM End	2.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.406395 °	39.406441 °
				-121.996627 °	-121.995908 °
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_2021_LD0003_27_13_20210928_00006.jpg



View of the rodent activity along the waterside slope. Fall 2020.

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	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					
EVAL Issue:					
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					

Photo 1 of 3 : UCIP_FA_2021_14582_24076.jpg



Slide gate at WS toe.

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

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	2.38	Rating **	M	Issue No.	135 (cont)
LM End	2.38	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.406471 °	39.406471 °
				-121.995551 °	-121.995551 °
DWR ID	18827				

Photo 2 of 3 : UCIP_FA_2021_14582_24075.jpg



Concrete distribution box on LS toe.

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

Photo 3 of 3 : UCIP_FA_2021_14582_24074.jpg



Slide gate at WS toe.

LM Start	2.48	Rating **	M	Issue No.	53
LM End	2.53	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.406913 °	39.407340 °
				-121.993856 °	-121.992923 °
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

* 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	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	2.98	Rating **	M	Issue No.	136
LM End	2.98	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	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 EVAL Issue: 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 1 of 2 : UCIP_FA_2021_14584_24081.jpg



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

LM Start	2.98	Rating **	M	Issue No.	136 (cont)
LM End	2.98	Issue Type +	En	Location *	

Photo 2 of 2 : UCIP_FA_2021_14584_24080.jpg



Distribution box on LS toe.

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

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

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					

Photo 1 of 1 : FA_2021_LD0003_27_9_20210928_00004.jpg



View of the damaged landside slope due to vehicle traffic. Fall 2020.

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_2021_LD0003_27_19_20210928_00008.jpg



View of the damaged landside slope due to vehicle traffic. Fall 2020.

LM Start	4.20	Rating **	M	Issue No.	73
LM End	4.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.429109 °	39.429834 °
				-121.987509 °	-121.987413 °
DWR ID	DWR_LD0003_01_f_2020_73				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

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 toe.					

Photo 1 of 1 : FA_2021_LD0003_27_66_20210928_00022.jpg



View of the prunings along the landside toe. Fall 2020.

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

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_2021_LD0003_27_68_20210928_00023.jpg



View of the prunings on the landside slope and toe. Spring 2020.

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

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	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
EVAL Issue:
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

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

Photo 1 of 3 : UCIP_FA_2021_15163_24902.jpg



Possible shutoff valve on WS toe.

Photo 2 of 3 : UCIP_FA_2021_15163_24901.jpg



Pumping plant off LS toe.

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

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	DWR UCIP Field Study		39.439791 °	39.439791 °	
			-121.989825 °	-121.989825 °	
DWR ID	23152				

Photo 3 of 3 : UCIP_FA_2021_15163_24900.jpg



Pumping plant off LS toe.

LM Start	5.06	Rating **	C	Issue No.	83
LM End	5.06	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.441108 °	39.441108 °
				-121.990470 °	-121.990470 °
DWR ID	DWR_LD0003_01_s_2021_83				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

LM Start	5.15	Rating **	M	Issue No.	21
LM End	5.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.442439 °	39.442884 °
				-121.990807 °	-121.990918 °
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_2021_LD0003_27_21_20210928_00009.jpg



View of the rodent activity along the landside slope. Fall 2020.

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	5.19	Rating **	U	Issue No.	96
LM End	5.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.442910 °	39.443166 °
				-121.990941 °	-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_2021_LD0003_27_96_20210928_00035.jpg



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

LM Start	5.22	Rating **	M	Issue No.	69
LM End	5.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.443397 °	39.443397 °
				-121.991176 °	-121.991176 °
DWR ID	DWR_LD0003_01_f_2020_69				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	5.35	Rating **	M	Issue No.	98
LM End	5.35	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

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	5.38	Rating **	U	Issue No.	70
LM End	5.40	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_2021_LD0003_27_70_20210928_00024.jpg



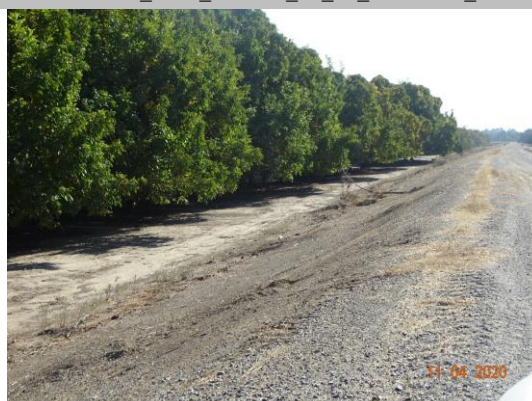
View of the rodent activity along the landside slope. Fall 2020.

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

LM Start	5.62	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			39.449190 °	39.449666 °
				-121.991899 °	-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_2021_LD0003_27_62_20210928_00020.jpg



View of the rodent activity along the landside slope. Fall 2020.

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	5.65	Rating **	M	Issue No.	67
LM End	5.65	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.449534 °	39.449534 °
				-121.991943 °	-121.991943 °
DWR ID	DWR_LD0003_01_f_2021_67				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : FA_2021_LD0003_27_67_20211101_00083.jpg



View of the tire ruts on the crown. Fall 2021.

LM Start	5.79	Rating **	M	Issue No.	63
LM End	5.79	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.451619 °	39.451619 °
				-121.992492 °	-121.992492 °
DWR ID	DWR_LD0003_01_f_2020_63				
Comment Code					
EQ : Equipment					
Inspector Comment					

No Photos

LM Start	5.95	Rating **	M	Issue No.	57
LM End	5.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.453727 °	39.453727 °
				-121.993231 °	-121.993231 °
DWR ID	DWR_LD0003_01_f_2020_57				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	5.98	Rating **	M	Issue No.	56
LM End	5.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.454199 °	39.454199 °
				-121.993381 °	-121.993381 °
DWR ID	DWR_LD0003_01_f_2020_56				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	6.01	Rating **	M	Issue No.	59
LM End	6.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.454677 °	39.454677 °
				-121.993539 °	-121.993539 °
DWR ID	DWR_LD0003_01_s_2021_59				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
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_2021_LD0003_27_71_20210928_00025.jpg



View of the rodent holes along the landside slope. Spring 2020.

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	6.17	Rating **	M	Issue No.	44
LM End	6.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.456960 °	39.456960 °
				-121.993869 °	-121.993869 °
DWR ID	DWR_LD0003_01_f_2020_44				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2021_LD0003_27_44_20210928_00015.jpg



View of the damaged landside slope due to vehicle traffic. Fall 2020.

LM Start	6.19	Rating **	U	Issue No.	110
LM End	6.19	Issue Type +	Ma	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_2021_LD0003_27_110_20210928_00038.jpg



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

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

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	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 EVAL Issue: 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_2021_14643_24142.jpg



Concrete standpipe on LS toe.

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

Photo 2 of 3 : UCIP_FA_2021_14643_24141.jpg



Concrete standpipe and channel on LS toe.

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

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	DWR UCIP Field Study		39.457170 °	39.457170 °	
			-121.993836 °	-121.993836 °	
DWR ID	18846				

Photo 3 of 3 : UCIP_FA_2021_14643_24140.jpg



14-inch Pipe debris on WS toe.

LM Start	6.29	Rating **	M	Issue No.	48
LM End	6.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.458587 °	39.459862 °
				-121.993777 °	-121.993635 °
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_2021_LD0003_27_48_20210928_00016.jpg



View of the trees that need to be trimmed to at least 5 feet above the ground. Spring 2020.

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_2021_LD0003_27_65_20210928_00021.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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	6.40	Rating **	U	Issue No.	32
LM End	6.40	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.460234 °	39.460234 °
				-121.993359 °	-121.993359 °
DWR ID	DWR_LD0003_01_s _ 2021_32				
Comment Code					
MA : Material					
Inspector Comment					

Photo 1 of 1 : FA_2021_LD0003_27_32_20210928_00010.jpg



View of the pile of materials and prunings along the waterside slope and toe. Spring 2021.

LM Start	6.42	Rating **	M	Issue No.	113
LM End	6.44	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.460439 °	39.460714 °
				-121.993257 °	-121.993183 °
DWR ID	DWR_LD0003_01_s_2019_113				
Comment Code					
EQ : Equipment					
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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

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					

Photo 1 of 1 : FA_2021_LD0003_27_84_20210928_00030.jpg



View of the trees that require trimming along the landside slope and toe.
Fall 2020.

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	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 EVAL Issue: 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 1 of 3 : UCIP_FA_2021_14664_24162.jpg



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

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

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	DWR UCIP Field Study		39.462146 °	39.462146 °	
			-121.992832 °	-121.992832 °	
DWR ID	18834				

Photo 2 of 3 : UCIP_FA_2021_14664_24161.jpg



7'X12' Concrete box with flap gate and slide gate on WS slope.

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

Photo 3 of 3 : UCIP_FA_2021_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

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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_2021_LD0003_27_34_20210928_00011.jpg



View of damaged landside slope caused by vehicle traffic. Spring 2020.

LM Start	6.57	Rating **	M	Issue No.	39
LM End	6.57	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.462554 °	39.462554 °
				-121.992787 °	-121.992787 °
DWR ID	DWR_LD0003_01_s _ 2021_39				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The planted trees on the waterside slope need to be removed.					

No Photos

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_2021_LD0003_27_115_20210928_00039.jpg



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

*** 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	6.57	Rating **	U	Issue No.	115 (cont)
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				

Photo 2 of 2 : FA_2021_LD0003_27_115_20210928_00040.jpg



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

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_2021_LD0003_27_76_20211101_00084.jpg



View of the burned out stump hole along the landside toe. Fall 2021.

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

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_2021_LD0003_27_12_20210928_00005.jpg



View of the concrete stairs and foundation along the landside slope and toe. Spring 2020.

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	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 EVAL Issue: 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_2021_15165_24906.jpg



Christy box on LS toe with siphon breaker and meter.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	DWR UCIP Field Study		39.464596 °	39.464596 °	
			-121.991850 °	-121.991850 °	
DWR ID	23154				

Photo 2 of 3 : UCIP_FA_2021_15165_24905.jpg



Pipe leaking at LS toe.

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

Photo 3 of 3 : UCIP_FA_2021_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	Erosion / Bank Caving			39.464653 °	39.464653 °
				-121.991789 °	-121.991789 °
DWR ID	DWR_LD0003_01_f_2016_97				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

Photo 1 of 1 : FA_2021_LD0003_27_97_20210928_00036.jpg



View of the erosion on the waterside slope. Spring 2021.

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

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

LM Start	7.04	Rating **	M	Issue No.	64
LM End	7.04	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.469236 °	39.469236 °
				-121.991223 °	-121.991223 °
DWR ID	DWR_LD0003_01_f _ 2021_64				
Comment Code					
PR : Prunings					
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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	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 EVAL Issue: 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						

Photo 1 of 2 : UCIP_FA_2021_14686_24184.jpg



Pump located on LS toe next to concrete distribution box.

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

Photo 2 of 2 : UCIP_FA_2021_14686_24183.jpg



Soil filled concrete distribution box on LS toe.

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

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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_2021_LD0003_27_14_20210928_00007.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	7.36	Rating **	M	Issue No.	35
LM End	7.36	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.473823 °	39.473823 °
				-121.991215 °	-121.991215 °
DWR ID	DWR_LD0003_01_f_2020_35				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the prunings from landside slope and toe.					

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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	7.58	Rating **	M	Issue No.	61
LM End	7.58	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.476998 °	39.476998 °
				-121.991058 °	-121.991058 °
DWR ID	DWR_LD0003_01_f_2021_61				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

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	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 EVAL Issue: 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 1 of 3 : UCIP_FA_2021_14687_24187.jpg



Pipe visible at pond off WS toe.

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

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	DWR UCIP Field Study		39.477223 °	39.477223 °	
			-121.991021 °	-121.991021 °	
DWR ID	18837				

Photo 2 of 3 : UCIP_FA_2021_14687_24186.jpg



Pump visible off WS toe, next to pond.

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

Photo 3 of 3 : UCIP_FA_2021_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					

Photo 1 of 1 : FA_2021_LD0003_27_60_20210928_00019.jpg



View of the prunings along the landside toe. Fall 2020.

*** 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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_2021_LD0003_27_120_20210928_00042.jpg



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

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

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_2021_LD0003_27_119_20210928_00041.jpg



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

LM Start	8.60	Rating **	M	Issue No.	58
LM End	8.75	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.490767 °	39.492968 °
				-121.990744 °	-121.991181 °
DWR ID	DWR_LD0003_01_f_2021_58				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

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_2021_LD0003_27_85_20210928_00031.jpg



View of the fence along the landside toe.

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					

Photo 1 of 1 : FA_2021_LD0003_27_77_20210928_00027.jpg



View of the equipment along the landside toe. Spring 2020.

* **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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	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						
EVAL Issue:						
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_2021_14688_24190.jpg



Pipe at side of building on WS shoulder.

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

Photo 2 of 3 : UCIP_FA_2021_14688_24189.jpg



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

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

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	9.13	Rating **	M	Issue No.	143 (cont)
LM End	9.13	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.497575 °	39.497575 °	
			-121.987548 °	-121.987548 °	
DWR ID	18838				

Photo 3 of 3 : UCIP_FA_2021_14688_24188.jpg



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

LM Start	9.14	Rating **	M	Issue No.	94
LM End	9.18	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.497676 °	39.498253 °
				-121.987452 °	-121.987103 °
DWR ID	DWR_LD0003_01_f_2016_94				
Comment Code					
EQ : Equipment					
Inspector Comment					

Photo 1 of 1 : FA_2021_LD0003_27_94_20210928_00034.jpg



View of the ag pipes along the landside toe. Fall 2020.

LM Start	9.19	Rating **	M	Issue No.	78
LM End	9.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.498440 °	39.500135 °
				-121.987003 °	-121.986238 °
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_2021_LD0003_27_78_20210928_00028.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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	9.41	Rating **	M	Issue No.	37
LM End	9.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.501474 °	39.501474 °
				-121.985671 °	-121.985671 °
DWR ID	DWR_LD0003_01_f_2020_37				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	9.44	Rating **	U	Issue No.	55
LM End	9.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.501891 °	39.501891 °
				-121.985526 °	-121.985526 °
DWR ID	DWR_LD0003_01_f_2021_55				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA_2021_LD0003_27_55_20211101_00085.jpg



View of the vegetation on the waterside slope. Fall 2021.

LM Start	9.50	Rating **	U	Issue No.	125
LM End	9.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.502635 °	39.503197 °
				-121.985245 °	-121.985006 °
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_2021_LD0003_27_125_20210928_00043.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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	9.56	Rating **	M	Issue No.	54
LM End	9.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.503453 °	39.503453 °
				-121.984919 °	-121.984919 °
DWR ID	DWR_LD0003_01_f_2021_54				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	9.61	Rating **	M	Issue No.	72
LM End	9.88	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			39.504388 °	39.508117 °
				-121.985301 °	-121.986562 °
DWR ID					
Comment Code					
Inspector Comment					
2018 Site ID: SAC 172.0 L					
Status: Critical					
2018 Field Notes: Opposite bank has increased deposition. Berm decreases every year.					
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. 2017 - 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.					

Photo 1 of 2 : FA_2021_LD0003_27_72_20211218_26.jpg



USACE 2018 Erosion Photo #1

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	9.61	Rating **	M	Issue No.	72 (cont)
LM End	9.88	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			39.504388 °	39.508117 °
				-121.985301 °	-121.986562 °
DWR ID					

Photo 2 of 2 : FA_2021_LD0003_27_72_20211218_37.jpg



USACE 2018 Erosion Photo #2

LM Start	9.66	Rating **	U	Issue No.	50
LM End	9.87	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.504825 °	39.507909 °
				-121.984385 °	-121.984027 °
DWR ID	DWR_LD0003_01_f_2021_50				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA_2021_LD0003_27_50_20211101_00086.jpg



View of the vegetation along the waterside slope. Fall 2021.

LM Start	9.88	Rating **	M	Issue No.	128
LM End	9.88	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.508028 °	39.508028 °
				-121.984043 °	-121.984043 °
DWR ID	DWR_LD0003_01_s_2019_128				
Comment Code					
FE : Fence					
Inspector Comment					
Unauthorized gate should be removed.					

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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	9.94	Rating **	M	Issue No.	93
LM End	10.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.508912 °	39.510657 °
				-121.983989 °	-121.983905 °
DWR ID	DWR_LD0003_01_f_2019_93				
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_2021_LD0003_27_93_20210928_00033.jpg



View of the rodent activity along the waterside slope. Fall 2020.

LM Start	10.11	Rating **	M	Issue No.	129
LM End	10.11	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	10.22	Rating **	N	Issue No.	92
LM End	10.22	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

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	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 EVAL Issue: 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	10.30	Rating **	M	Issue No.	49
LM End	10.30	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.512796 °	39.512796 °
				-121.981167 °	-121.981167 °
DWR ID	DWR_LD0003_01_f_2021_49				
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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

LM Start	10.45	Rating **	M	Issue No.	40
LM End	10.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.514658 °	39.515401 °
				-121.979711 °	-121.979188 °
DWR ID	DWR_LD0003_01_f_2020_40				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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_2021_LD0003_27_89_20210928_00032.jpg



View of a hole on the waterside slope. Fall 2020.

LM Start	10.67	Rating **	M	Issue No.	47
LM End	10.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.517773 °	39.518730 °
				-121.979049 °	-121.978747 °
DWR ID	DWR_LD0003_01_f_2021_47				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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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Levee District No. 0003 (Glenn County)

No Photos

No Photos

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	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 EVAL Issue: 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_2021_14690_24193.jpg



10-inch pipe and pump on LS.

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

Photo 2 of 3 : UCIP_FA_2021_14690_24192.jpg



Pipe on WS shoulder.

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	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	DWR UCIP Field Study			39.521780 °		39.521780 °
				-121.979014 °		-121.979014 °
DWR ID	18832					

Photo 3 of 3 : UCIP_FA_2021_14690_24191.jpg



10-inch pipe on LS.

LM Start	10.98	Rating **	M	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_2021_LD0003_27_4_20210928_00002.jpg



View of the landscaping along the landside slope. Spring 2020.

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

* 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 2021

Levee District No. 0003 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Left	11.97	11/01/2021 11/01/2021	Makar Sokol

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_2021_LD0003_27_6_20210928_00003.jpg



View of the vertical cut along the waterside slope and toe. Fall 2020.

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_2021_LD0003_27_79_20210928_00029.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 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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