

## Flood Control Project Maintenance Levee Inspections

### Fall 2024 Levee Maintenance Deficiency Summary Report

#### Sacramento River Basin

<b>LD0002</b>	Overall LMA Rating	Total LMA Miles						
<b>Levee District No. 0002 (Glenn County)</b>	<b>U</b>	<b>4.90</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	4.16		4.16	84.90%	0.01			
Encroachments					0.01			
Animal Control	0.14	0.18	0.86	17.55%				
Flood Preparedness & Training	0.05		0.05	1.02%				
<i>Supplemental</i>								
2018 USACE Erosion Survey	0.21		0.21	4.29%				
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility	0.01		0.01	0.20%				
<i>LMA Totals:</i>	4.57	0.18	5.29	107.96%	0.05	0.00	0.00	0.00

<b>Unit No. 01 Glenn County Sacramento River RB</b>	Overall Unit Rating	Total Unit Miles						
<b>LD0002</b>	<b>U</b>	<b>4.90</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	4.16		4.16	84.90%	0.01			
Encroachments					0.01			
Animal Control	0.14	0.18	0.86	17.55%				
<i>Supplemental</i>								
2018 USACE Erosion Survey	0.21		0.21	4.29%				
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility	0.01		0.01	0.20%				
<i>Unit Totals:</i>	4.52	0.18	5.24	106.94%	0.05	0.00	0.00	0.00



**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet**

**Levee District No. 0002 (Glenn County)**

Waterway			Bank	Unit Miles
Unit No. 01 Glenn County Sacramento River			Right	4.90
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	5/6/2024 - 5/6/2024		9/25/2024 - 9/25/2024	
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 2024**

**Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start		Rating **	A	Issue No.	14
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_LD0002_01_s _ 2013_14				
Comment Code					
OM : O&M Manuals					
Inspector Comment					
The LMA has copies of 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_LD0002_01_s _ 2013_17				
Comment Code					
ES : Emergency Supplies & Equipment					
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_LD0002_01_s _ 2013_18				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
Recommended to take a flood fight training.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	0.07	Rating **	M	Issue No.	6
LM End	0.28	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			39.414649 °	39.417689 °
				-122.009853 °	-122.010369 °
DWR ID	DWR_LD0002_01_s _ 2022_6				
Comment Code					
Inspector Comment					
2018 Site ID: SAC 164.7 R					
Status: Eroding					
2018 Field Notes: No observed change.					
Site History: 2009 - Very slow retreat, hard toe, encroaching into the levee projection. 2010 - Slowly eroding. 2011 - Site extended downstream. 2017 - New erosion along entire site.					

LM Start	<b>0.07</b>	Rating **	M	Issue No.	<b>6 (cont)</b>
LM End	<b>0.28</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : FA\_2024\_LD0002\_28\_6\_20240924\_00002.jpg



USACE 2018 Erosion Photo #1

Photo 2 of 2 : FA\_2024\_LD0002\_28\_6\_20240924\_00003.jpg



USACE 2018 Erosion Photo #2

LM Start	0.64	Rating **	M	Issue No.	35
LM End	0.77	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.422805 °	39.424597 °
				-122.011640 °	-122.011527 °
DWR ID	DWR_LD0002_01_s _ 2018_35				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA\_2024\_LD0002\_28\_35\_20240924\_00012.jpg



View of the wild growth along the waterside slope. Fall 2022.

**\* Location**LS : Land Side  
WS : Water Side  
CR : Crown

N/A : Not Applicable

**\*\* Rating**A : Acceptable  
M : Minimally Acceptable  
U : UnacceptableN : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain**+ Issue Type**Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	1.03	Rating **	M	Issue No.	30
LM End	1.03	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.428445 °	39.428445 °
				-122.010972 °	-122.010972 °
DWR ID	DWR_LD0002_01_f_2015_30				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Remove the oleanders from the waterside slope.					

Photo 1 of 1 : FA\_2024\_LD0002\_28\_30\_20240924\_00009.jpg



View of the oleanders along the waterside slope. Spring 2020.

LM Start	1.19	Rating **	M	Issue No.	9
LM End	1.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.430783°	39.441432°
				-122.010747°	-122.012150°
DWR ID	DWR_LD0002_01_f_2024_9				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA\_2024\_LD0002\_28\_9\_20241001\_00027.jpg



View of the vegetation along the landside slope. Fall 2024.

LM Start	1.20	Rating **	M	Issue No.	10
LM End	1.97	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.430798 °	39.441432 °
				-122.010760 °	-122.012150 °
DWR ID	DWR_LD0002_01_f_2024_10				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	1.25	Rating **	N	Issue No.	31
LM End	1.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.431524 °	39.431524 °
				-122.010790 °	-122.010790 °
DWR ID	DWR_LD0002_01_s _ 2019_31				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	1.35	Rating **	C	Issue No.	22
LM End	1.35	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.433090 °	39.433090 °
				-122.010854 °	-122.010854 °
DWR ID	DWR_LD0002_01_s _ 2024_22				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	1.40	Rating **	C	Issue No.	34
LM End	1.40	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.433809 °	39.433809 °
				-122.010814 °	-122.010814 °
DWR ID	DWR_LD0002_01_f_ 2016_34				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	1.45	Rating **	C	Issue No.	8
LM End	1.45	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.434459 °	39.434459 °
				-122.010730 °	-122.010730 °
DWR ID	DWR_LD0002_01_f_2023_8				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	1.50	Rating **	C	Issue No.	26
LM End	1.50	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.435240 °	39.435240 °
				-122.010622 °	-122.010622 °
DWR ID	DWR_LD0002_01_s_2024_26				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	1.54	Rating **	U	Issue No.	15
LM End	1.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.435730 °	39.436643 °
				-122.010565 °	-122.010498 °
DWR ID	DWR_LD0002_01_f_2012_15				
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\_2024\_LD0002\_28\_15\_20240924\_00005.jpg



View of the rodent activity along the landside slope. Fall 2022.

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



**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	1.63	Rating **	C	Issue No.	28
LM End	1.63	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.437032 °	39.437032 °
				-122.010473 °	-122.010473 °
DWR ID	DWR_LD0002_01_s _ 2024_28				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	1.67	Rating **	C	Issue No.	29
LM End	1.67	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.437633 °	39.437633 °
				-122.010422 °	-122.010422 °
DWR ID	DWR_LD0002_01_s_ 2024_29				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

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

## Levee Inspection Report By Mile - Fall 2024

## Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	1.84	Rating **	M	Issue No.	56
LM End	1.84	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.440041 °	39.440041 °
				-122.010524 °	-122.010524 °
DWR ID	21172				

## Comment Code

## Inspector Comment

DS\_ID:21172  
FS\_ID:82099  
EP\_NO: N/A  
Repair Type: Non-Urgent  
EVAL Issue:  
Crossing Status: Not Found  
UCIP Comments: 01/11/2024 After detail review updated crossing location according to the Levee Log. Geophysical study of pipe DSID 21173 indicates possible presence of pipe through levee at this location, coordinates updated. Owner needs to coordinate with the CVFPB to remove or abandon crossing according to Title 23 requirements. Photos were taken at incorrect location. (O. Yakimov - DWR UCIP)  
03/29/2022 Record updated from No Action Needed to Non-Urgent. Crossing not found. Unauthorized encroachment recorded in Levee Log. (O.Yakimov - DWR UCIP)  
FIELD\_STRUCT\_DESC: 4-inch steel drainage pipe through the levee, 5.3 feet below the crown. No control valves. Pipe open on waterside (WS) end. Pump and pipe in concrete box (1x10-foot) and pit at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.86), listed as abandoned 4-inch pipe. USACE Sacramento O&M Manual, Unit 139, May 1955, Revised 29 December 2016, (STA 82+50), listed as 4-inch pipe].  
FS Date: 3/29/2022 3:00:18 PM

LM Start	1.84	Rating **	M	Issue No.	56 (cont)
LM End	1.84	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2024\_82099\_113805.jpg



Top of Levee: View of levee crown looking downstream

Photo 2 of 3 : UCIP\_FA\_2024\_82099\_113804.jpg



Water-Side: View of levee slope looking from crown

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

Flood Control Project Maintenance  
Levee Inspections

## Levee Inspection Report By Mile - Fall 2024

## Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	1.84	Rating **	M	Issue No.	56 (cont)
LM End	1.84	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.440041 °	39.440041 °
				-122.010524 °	-122.010524 °
DWR ID	21172				

Photo 3 of 3 : UCIP\_FA\_2024\_82099\_113803.jpg



Land-Side: View of levee slope looking from crown

LM Start	1.87	Rating **	C	Issue No.	32
LM End	1.87	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.440364 °	39.440364 °
				-122.010879 °	-122.010879 °
DWR ID	DWR_LD0002_01_s_2024_32				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	2.01	Rating **	N	Issue No.	41
LM End	2.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.441698 °	39.441698 °
				-122.012794 °	-122.012794 °
DWR ID	DWR_LD0002_01_s_2019_41				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2024**

**Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	2.72	Rating **	M	Issue No.	11
LM End	3.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.451118°	39.455725°
				-122.017132°	-122.013500°
DWR ID	DWR_LD0002_01_f_2024_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.72	Rating **	M	Issue No.	13
LM End	3.33	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.451123 °	39.456342 °
				-122.017128 °	-122.009568 °
DWR ID	DWR_LD0002_01_f_2024_13				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.94	Rating **	M	Issue No.	2
LM End	2.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.453947 °	39.453947 °
				-122.015764 °	-122.015764 °
DWR ID	DWR_LD0002_01_f_2015_2				
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\_2024\_LD0002\_28\_2\_20240924\_00001.jpg



View of the rodent holes along the landside slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	3.08	Rating **	M	Issue No.	23
LM End	3.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.455394 °	39.455501 °
				-122.013990 °	-122.013879 °
DWR ID	DWR_LD0002_01_f_2020_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	3.11	Rating **	U	Issue No.	12
LM End	3.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.455647 °	39.455805 °
				-122.013623 °	-122.013286 °
DWR ID	DWR_LD0002_01_s_2013_12				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2024\_LD0002\_28\_12\_20240924\_00004.jpg



View of rodent activity on the landside slope. Spring 2022.

LM Start	3.15	Rating **	M	Issue No.	36
LM End	3.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.455920 °	39.455920 °
				-122.012999 °	-122.012999 °
DWR ID	DWR_LD0002_01_s_2024_36				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	3.17	Rating **	M	Issue No.	7
LM End	3.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.456076 °	39.456076 °
				-122.012563 °	-122.012563 °
DWR ID	DWR_LD0002_01_s_2023_7				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	3.23	Rating **	U	Issue No.	16
LM End	3.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.456234 °	39.456302 °
				-122.011413 °	-122.009772 °
DWR ID	DWR_LD0002_01_f_2012_16				
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\_2024\_LD0002\_28\_16\_20240924\_00006.jpg



View of the rodent holes along the landside slope. Spring 2024.

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

**Levee Inspection Report By Mile - Fall 2024**

**Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	3.37	Rating **	M	Issue No.	57
LM End	3.37	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.456704 °	39.456704 °
				-122.009621 °	-122.009621 °
DWR ID	21188				

**Comment Code**

**Inspector Comment**

DS\_ID:21188  
 FS\_ID:75855  
 EP\_NO: 12444  
 Repair Type: Non-Urgent  
 EVAL Issue: 11, Maintenance Compliance Issue  
 Crossing Status: Indicator Found  
 UCIP Comments: 03/29/2022 Record remains Non-Urgent.  
 Communication line markers are not installed on any side of levee.  
 Bridge will be reconstructed. (O.Yakimov - DWR UCIP)  
 04/01/2015 Needs markers 10-feet off both levee toes. (W.Wylie - DWR UCIP)  
 FIELD\_STRUCT\_DESC: Buried cable steel conduit of unknown diameter through the levee, 2.5 feet below the crown. Conduit extends to pole on waterside (WS). Cut in pavement visible at levee crown.  
 (Buried cable authorized under Permit No. 12444, 1978 - Pacific Telephone and Telegraph Company). [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.40), listed as fourth conduit].  
 FS Date: 3/29/2022 7:16:30 AM

LM Start	<b>3.37</b>	Rating **	M	Issue No.	<b>57 (cont)</b>
LM End	<b>3.37</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2024\_75855\_113913.jpg



Top of Levee: View of levee crown looking from waterside. Cut in levee crown visible

Photo 2 of 3 : UCIP\_FA\_2024\_75855\_113912.jpg



Water-Side: View of levee slope looking from crown. Conduit not found

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

**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	3.37	Rating **	M	Issue No.	57 (cont)	
LM End	3.37	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.456704 °	39.456704 °	
				-122.009621 °	-122.009621 °	
DWR ID	21188					

Photo 3 of 3 : UCIP\_FA\_2024\_75855\_113914.jpg



Land-Side: View of levee slope looking from crown

LM Start	3.37	Rating **	M	Issue No.	58
LM End	3.37	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.456720 °	39.456720 °
				-122.009630 °	-122.009630 °
DWR ID	21175				

**Comment Code****Inspector Comment**

DS\_ID:21175  
FS\_ID:75856  
EP\_NO: 5376  
Repair Type: Non-Urgent  
EVAL Issue: 11, Maintenance Compliance Issue  
Crossing Status: Indicator Found  
UCIP Comments: 03/29/2022 Record remains Non-Urgent.  
Communication line markers are not installed on any side of levee.  
(O.Yakimov - DWR UCIP)  
04/01/2015 Conduit needs markers ten feet off both levee toes.  
(W.Wylie - DWR UCIP)  
FIELD\_STRUCT\_DESC: Three 3.5-inch steel cables sleeved through conduit through the levee, 3 feet below the crown. Metal cutoff wall around conduits near center of levee. Conduits are welded to the cutoff wall, extending only between the levee shoulders under the crown. Cut in pavement visible at crown. Cables extend to pole on waterside (WS). (Replacement of existing aerial telephone cables with two buried cables authorized under Permit No. 5376, 1967-Pacific Telephone & Telegraph Co). [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.40), listed as three 3.5-inch conduits].  
FS Date: 3/29/2022 7:25:51 AM

Photo 1 of 3 : UCIP\_FA\_2024\_75856\_113915.jpg



Top of Levee: View of levee crown looking from waterside. Cut in pavement still visible

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

**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	<b>3.37</b>	Rating **	M	Issue No.	<b>58 (cont)</b>
LM End	<b>3.37</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.456720 °	39.456720 °
				-122.009630 °	-122.009630 °
DWR ID	21175				

Photo 2 of 3 : UCIP\_FA\_2024\_75856\_113917.jpg



Water-Side: View of levee slope looking from toe. Conduit not found

LM Start	<b>3.37</b>	Rating **	M	Issue No.	<b>58 (cont)</b>
LM End	<b>3.37</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2024\_75856\_113916.jpg



Land-Side: View of levee slope looking from crown

LM Start	3.42	Rating **	M	Issue No.	19
LM End	3.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.457440 °	39.461494 °
				-122.009438 °	-122.011466 °
DWR ID	DWR_LD0002_01_f_2024_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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

**Levee Inspection Report By Mile - Fall 2024**

**Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	3.42	Rating **	M	Issue No.	20
LM End	4.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.457460 °	39.467448 °
				-122.009438 °	-122.011580 °
DWR ID	DWR_LD0002_01_f_2024_20				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.48	Rating **	U	Issue No.	24
LM End	3.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.458193 °	39.458193 °
				-122.009550 °	-122.009550 °
DWR ID	DWR_LD0002_01_f_2021_24				
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\_2024\_LD0002\_28\_24\_20240924\_00007.jpg



View of rodent activity along the landside slope. Fall 2022.

LM Start	3.48	Rating **	M	Issue No.	33
LM End	3.48	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.458199 °	39.458199 °
				-122.009549 °	-122.009549 °
DWR ID	DWR_LD0002_01_f_2021_33				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : FA\_2024\_LD0002\_28\_33\_20240924\_00010.jpg



View of the pile of prunings at the landside toe. Fall 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 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	3.53	Rating **	M	Issue No.	27
LM End	3.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.458807°	39.459614°
				-122.009990°	-122.010741°
DWR ID	DWR_LD0002_01_s_ 2014_27				
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\_2024\_LD0002\_28\_27\_20240924\_00008.jpg



View of the rodent holes along the landside slope. Spring 2021.

LM Start	3.62	Rating **	M	Issue No.	25
LM End	3.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.459888 °	39.459888 °
				-122.010970 °	-122.010970 °
DWR ID	DWR_LD0002_01_f_ 2020_25				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	3.74	Rating **	M	Issue No.	59
LM End	3.74	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.461674 °	39.461674 °
				-122.011507 °	-122.011507 °
DWR ID	24659				

**Comment Code****Inspector Comment**

DS\_ID:24659  
FS\_ID:75859  
EP\_NO: 16280  
Repair Type: Non-Urgent  
EVAL Issue: 10, Unauthorized Modification or Non-Compliant Permit  
Crossing Status: Found  
UCIP Comments: 03/29/2022 Record remains Non-Urgent. Permit file not available, only USACE no objection letter authorizing 10-inch pipe. No other issues observed during inspection. (O.Yakimov - DWR UCIP)  
05/16/2013 Need to contact owner to determine status of crossing. (O.Magana - DWR UCIP)  
FIELD\_STRUCT\_DESC: 24-inch steel drainage pipe through levee, 2-feet below the crown. Pipe is exposed on waterside (WS) with air vent on the WS levee shoulder. Intake point in drainage ditch and diesel pump are located approximately 500 feet on the landside (LS) off the levee toe. (10-inch pipe authorized under Permit No. 16280, 1995 - Mathew J. Southam/McGowan).  
FS Date: 3/29/2022 8:12:59 AM

LM Start	3.74	Rating **	M	Issue No.	59 (cont)
LM End	3.74	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2024\_75859\_113930.jpg



Top of Levee: View of levee crown looking upstream

Photo 2 of 3 : UCIP\_FA\_2024\_75859\_113931.jpg



Water-Side: Capped air vent on levee slope

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



**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	<b>3.74</b>	Rating **	M	Issue No.	<b>59 (cont)</b>
LM End	<b>3.74</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.461674 °	39.461674 °
				-122.011507 °	-122.011507 °
DWR ID	24659				

Photo 3 of 3 : UCIP\_FA\_2024\_75859\_113932.jpg



Water-Side: View of pipe on levee berm

LM Start	3.79	Rating **	M	Issue No.	50
LM End	3.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.462358 °	39.462358 °
				-122.011623 °	-122.011623 °
DWR ID	DWR_LD0002_01_s_2019_50				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2024\_LD0002\_28\_50\_20240924\_00014.jpg



View of the rodent holes on the landside slope. Spring 2024.

LM Start	3.86	Rating **	M	Issue No.	53
LM End	3.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.463310 °	39.463310 °
				-122.011562 °	-122.011562 °
DWR ID	DWR_LD0002_01_s _ 2019_53				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	4.00	Rating **	M	Issue No.	40
LM End	4.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.465423 °	39.465423 °
				-122.011245 °	-122.011245 °
DWR ID	DWR_LD0002_01_s_ 2022_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	4.38	Rating **	M	Issue No.	21
LM End	4.82	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.470614 °	39.475981 °
				-122.012781 °	-122.017068 °
DWR ID	DWR_LD0002_01_f_ 2024_21				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	4.61	Rating **	N	Issue No.	54
LM End	4.61	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.473414 °	39.473414 °
				-122.015340 °	-122.015340 °
DWR ID	DWR_LD0002_01_s_ 2019_54				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Levee District No. 0002 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	09/25/2024 09/25/2024	Makar Sokol

LM Start	4.64	Rating **	N	Issue No.	55
LM End	4.64	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.473680 °	39.473680 °
				-122.015618 °	-122.015618 °
DWR ID	DWR_LD0002_01_s_ 2019_55				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	4.67	Rating **	C	Issue No.	37
LM End	4.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.474061 °	39.474061 °
				-122.015976 °	-122.015976 °
DWR ID	DWR_LD0002_01_s_ 2024_37				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

No Photos

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