

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_LD0001G_01_s_2013_5				
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.	9
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_LD0001G_01_s_2019_9				
Comment Code					
ES : Emergency Supplies & Equipment					
Inspector Comment					
The LMA has adequate emergency supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	14
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_LD0001G_01_s_2013_14				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
The LMA has completed training.					

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. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	0.01	Rating **	M	Issue No.	57
LM End	0.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.477269°	39.485356°	
			-122.017607°	-122.018239°	
DWR ID	DWR_LD0001G_01_s_2024_57				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.01	Rating **	M	Issue No.	62
LM End	0.58	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.477269°	39.485357°	
			-122.017610°	-122.018239°	
DWR ID	DWR_LD0001G_01_s_2024_62				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.02	Rating **	M	Issue No.	56
LM End	1.24	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.491189°	39.493861°	
			-122.020474°	-122.018480°	
DWR ID	DWR_LD0001G_01_s_2024_56				
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. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	1.02	Rating **	M	Issue No.	55
LM End	1.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.491190°	39.493859°
				-122.020473°	-122.018487°
DWR ID	DWR_LD0001G_01_s_2024_55				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.08	Rating **	M	Issue No.	59
LM End	1.08	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.492028°	39.492028°
				-122.020116°	-122.020116°
DWR ID	DWR_LD0001G_01_s_2019_59				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees 4 inches in diamater or less at chest height should be removed from the waterside slope.					

Photo 1 of 1 : SP_2024_LD0001G_432_59_20240212_00007.jpg



View of a small tree on the waterside slope. Fall 2020.

LM Start	1.26	Rating **	M	Issue No.	26
LM End	1.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.494142°	39.494142°
				-122.018286°	-122.018286°
DWR ID	DWR_LD0001G_01_f_2023_26				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	1.58	Rating **	M	Issue No.	53
LM End	1.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.495622°	39.495662°
				-122.013100°	-122.012527°
DWR ID	DWR_LD0001G_01_s_2024_53				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.22	Rating **	M	Issue No.	92	
LM End	2.22	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.501691°	39.501691°	
				-122.006127°	-122.006127°	
DWR ID	22944					
Comment Code						
Inspector Comment						
DS_ID:22944 FS_ID:74765 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 03/17/2022 The record remains Non-Urgent. Crossing not found. Appears that DWR DMP internal inspection was mistakenly completed for pipe DSID 22898 at this location. The UCIP inspection was completed with GEI staff, H. Dunn. (A. Lau - GEI)5/29/2013 Appears abandoned and should be done so properly. (G. Wylie - DWR) FIELD_STRUCT_DESC: 12-inch pipe of an unknown material through the levee, 9.5 feet below the crown. Flap gate located on the waterside (WS). Pipe open on the landside (LS). Application for Permit No. 5623 to sleeve 6-inch pipe through 12-inch drainage pipe was denied although the pipe was already sleeved. Photos are available in permit documents. [Additional Reference(s): DWR Levee Log, 1992 (HLM 2.27). USACE Sacramento O&M Manual, Unit 140, May 1960, Revised 29 December 2016, (HLM 2.27), listed as 12-inch pipe]. FS Date: 3/17/2022 10:17:29 AM						

Photo 1 of 3 : UCIP_SP_2024_74765_108491.jpg



Levee crest at crossing location.

* 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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	2.22	Rating **	M	Issue No.	92 (cont)
LM End	2.22	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.501691°	39.501691°
				-122.006127°	-122.006127°
DWR ID	22944				

Photo 2 of 3 : UCIP_SP_2024_74765_108489.jpg



WS view: toe from crest; WS slope at crossing location.

LM Start	2.22	Rating **	M	Issue No.	92 (cont)
LM End	2.22	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2024_74765_108490.jpg



WS view: crest from toe; WS slope at crossing location.

* 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 Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	2.57	Rating **	M	Issue No.	93	
LM End	2.57	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.506258°	39.506258°	
				-122.006964°	-122.006964°	
DWR ID	22899					
Comment Code						
Inspector Comment						
DS_ID:22899						
FS_ID:74766						
EP_NO: 9577						
Repair Type: Non-Urgent						
EVAL Issue:						
Crossing Status: Indicator Found						
UCIP Comments: 03/17/2022 The record has been upgraded from No						
Action Needed to Non-Urgent. Pipe not found by visual inspection.						
DWR DMP Geophysical study indicates possible presence of pipe						
through levee. Owner needs to coordinate with the CVFPB to remove or						
abandon crossing according to Title 23 requirements. Coordinates of						
crossing have been updated. The UCIP inspection was completed with						
GEI staff, H. Dunn. (A. Lau – GEI)5/29/2013 No pipe found. (G. Wylie						
– DWR)						
FIELD_STRUCT_DESC: 14-inch drainage pipe of an unknown material						
through the levee, 11 feet below the crown. Flap gate is located on the						
waterside (WS) end on bank. Pump house, concrete distribution box,						
and 36-inch concrete standpipe are located at the toe of landside (LS)						
slope. (14-inch pipe [HLM 2.62] authorized under Automatic Board						
Order (ABO) issued as Permit No. 9577, 1974 - M. R. and M. E. Dias).						
[Additional Reference(s): DWR Levee Log, 1992 (HLM 2.62), listed as						
abandoned 14-inch pipe. USACE Sacramento O&M Manual, Unit 140,						
May 1960, Revised 29 December 2016, (HLM 2.62), listed as 14-inch						
pipe].						
FS Date: 3/17/2022 10:54:57 AM						

LM Start	2.57	Rating **	M	Issue No.	93 (cont)
LM End	2.57	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2024_74766_108497.jpg



Levee crown at crossing location on record.

Photo 2 of 3 : UCIP_SP_2024_74766_108495.jpg



LS view: toe from crest; LS slope at crossing location on record, no pipe 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	

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Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	2.57	Rating **	M	Issue No.	93 (cont)
LM End	2.57	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.506258°	39.506258°
				-122.006964°	-122.006964°
DWR ID	22899				

Photo 3 of 3 : UCIP_SP_2024_74766_108496.jpg



WS view: toe from crest; WS slope at crossing location on record, no pipe visible.

LM Start	2.90	Rating **	M	Issue No.	65
LM End	2.90	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.510924°	39.510924°
				-122.009042°	-122.009042°
DWR ID	DWR_LD0001G_01_f_2019_65				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	3.98	Rating **	U	Issue No.	95
LM End	3.98	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.524990°	39.524990°
				-122.009575°	-122.009575°
DWR ID	22904				
Comment Code					
Inspector Comment					
DS_ID:22904 FS_ID:75562 EP_NO: 9572 Repair Type: Urgent EVAL Issue: 3a, Flood Risk Crossing Status: Found UCIP Comments: 3/17/2022 The record remains Urgent. Flap gate in concrete box on WS is not functioning correctly due to obstruction of a 3-inch metal pipe installed through the storm drainage pipe, resulting both WS and LS of the crossing open ended which would allow water to pass through the levee freely. Owner needs to remove obstruction in order to allow proper functionality of the flap gate and meet the compliance of Title 23. The UCIP inspection was completed with GEI staff, H. Dunn. (A. Lau – GEI) 10/9/2018 No change to the crossing status. Flap gate on WS cannot be fully closed due to a 3-inch pipe through drainage pipe crossing the levee. Water is supplied from a well on LS via 3-inch pipe to the WS for irrigation/drinking purposes. Owner will need to remove obstruction to allow proper flap gate closure. (O.Yakimoving - DWR UCIP)12/21/2016 Flap gate on WS does not appear to be broken however, flap gate does not fully close due to a 3-inch aluminum pipe sleeve through larger pipe. Need to remove 3-inch pipe in order to have WS flap gate close and to be compliant with Title 23. (O. Magana - DWR UCIP)05/29/2013 Broken flap gate and Concrete headwall on LS toe possibly tilting. Also a 3-inch aluminum irrigation line through the pipe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 18-inch steel drainage pipe through the levee, 7.3 feet below the crown. Flap gate in 6-inch by 6-inch concrete box located on the waterside (WS) end. Concrete headwall located on the landside (LS) toe. (18-inch pipe [HLM 4.05] authorized under Automatic Board Order (ABO) issued as Permit No. 9572, 1974 - Henry and Annabel B. Smith). [Additional Reference(s): DWR Levee Log, 1992 (HLM 4.05). USACE Sacramento O&M Manual, Unit 140, May 1960, Revised 29 December 2016, (HLM 4.05), listed as 18-inch pipe]. FS Date: 3/17/2022 2:21:10 PM					

Photo 1 of 3 : UCIP_SP_2024_75562_108519.jpg



Levee crown at crossing location.

* 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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	3.98	Rating **	U	Issue No.	95 (cont)
LM End	3.98	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.524990°	39.524990°
				-122.009575°	-122.009575°
DWR ID	22904				

Photo 2 of 3 : UCIP_SP_2024_75562_108517.jpg



WS view: toe from crest; WS slope at crossing location..

LM Start	3.98	Rating **	U	Issue No.	95 (cont)
LM End	3.98	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2024_75562_108518.jpg



WS view: unauthorized 3-inch pipe installed through drainage pipe and preventing flap gate to function properly.

LM Start	5.06	Rating **	C	Issue No.	61
LM End	5.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Vehicle Traffic			39.534579°	39.534579°
				-121.995950°	-121.995950°
DWR ID	DWR_LD0001G_01_s_2022_61				
Comment Code					
E6 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
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	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	5.34	Rating **	M	Issue No.	34
LM End	5.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.538399°	39.538399°
				-121.997797°	-121.997797°
DWR ID	DWR_LD0001G_01_s_2023_34				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	5.76	Rating **	M	Issue No.	84
LM End	5.85	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.543893°	39.545276°
				-122.000745°	-122.001126°
DWR ID	DWR_LD0001G_01_f_2020_84				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2024_LD0001G_432_84_20240212_00013.jpg



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

LM Start	5.91	Rating **	U	Issue No.	52
LM End	5.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.546143°	39.546143°
				-122.001198°	-122.001198°
DWR ID	DWR_LD0001G_01_s_2024_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 : SP_2024_LD0001G_432_52_20240425_00066.jpg



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

* 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	8.69	Rating **	M	Issue No.	48							
LM End	9.49	Issue Type +	Ma	Location *	LS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Vegetation		39.585312°	39.595972°								
			-122.006996°	-122.002627°								
DWR ID	DWR_LD0001G_01_s_2024_48											
Comment Code												
V1 : Control annual grass and weeds on the levee slopes and easements.												
Inspector Comment												

No Photos

LM Start	8.69	Rating **	M	Issue No.	49							
LM End	9.49	Issue Type +	Ma	Location *	WS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Vegetation		39.585315°	39.595970°								
			-122.006994°	-122.002624°								
DWR ID	DWR_LD0001G_01_s_2024_49											
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. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	8.84	Rating **	U	Issue No.	99	
LM End	8.84	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.587097°	39.587097°	
				-122.005598°	-122.005598°	
DWR ID	22919					
Comment Code						
Inspector Comment						
DS_ID:22919 FS_ID:74472 EP_NO: 9562-1 Repair Type: Urgent EVAL Issue: 1, Pipe Integrity Crossing Status: Found UCIP Comments: 03/17/2022 The record remains Urgent. Unable to find a permit for sleeving 24-inch pipe. DWR DMP internal inspection has found pipe integrity issues. LOF of crossing is between 5 and 6. Crossing will be monitored until funding becomes available to address the issues. No permit has been identified authorizing pipe. Need to have CVFPB review ABO and determine current owner. (H. Dunn - GEI) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe with 0.375-inch wall epoxy coated steel sleeved through existing 30-inch corrugated metal pipe through the levee, 15 feet below the crown. Flap gate located on the waterside (WS) end. Slide gate in 44-inch corrugated metal riser unit on the WS slope. Concrete headwalls on both ends. Two corrugated metal cutoff walls. (30-inch pipe [HLM 8.98] authorized under Automatic Board Order (ABO) issued as Permit No. 9562, 1974 - L. R. Henrich). [Additional Reference(s): DWR Levee Log, 1992 (HLM 8.98). USACE Sacramento O&M Manual, Unit 140, May 1960, Revised 29 December 2016, (HLM 8.98), listed as 30-inch pipe. USACE As-Built Drawing No. 50-04-3327, 24 May 1960, Sheets 4 and 13, STA 190+89, listed as 30-inch pipe]. FS Date: 3/17/2022 8:08:19 AM						

LM Start	8.84	Rating **	U	Issue No.	99 (cont)
LM End	8.84	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2024_74472_108862.jpg



Levee crown at crossing location.

Photo 2 of 3 : UCIP_SP_2024_74472_108863.jpg



WS view: Toe from crown at crossing location.

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	8.84	Rating **	U	Issue No.	99 (cont)
LM End	8.84	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.587097°	39.587097°
				-122.005598°	-122.005598°
DWR ID	22919				

Photo 3 of 3 : UCIP_SP_2024_74472_108864.jpg



WS view: Closeup of valve and riser with metal mesh cover on WS slope.

LM Start	9.49	Rating **	M	Issue No.	100
LM End	9.49	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.596012°	39.596012°
				-122.002638°	-122.002638°
DWR ID	22920				

Comment Code

Inspector Comment

DS_ID:22920
FS_ID:73667
EP_NO: 9560
Repair Type: Non-Urgent
EVAL Issue: 5, Pipe Damage
Crossing Status: Found
UCIP Comments: 03/17/2022 The record remains Non-Urgent. DWR DMP internal inspection has found pipe integrity issues. LOF of crossing is between 4.1 and 5. Crossing will be monitored until funding becomes available for rehabilitation. The UCIP inspection was completed with GEI staff, A. Lau. (H. Dunn – GEI) 05/31/2013 Heavy rust along springline of pipe. Pipe has slight deformation at centerline of levee, not noticeable on crown. (G. Wylie - DWR)
FIELD_STRUCT_DESC: 72-inch corrugated metal drainage pipe through the levee, 15 feet below the crown. Flap gate located on the waterside (WS) end. Slide gate in 8-inch corrugated metal riser unit on the WS slope. Concrete headwalls on both ends. Two corrugated metal cutoff walls. (72-inch pipe [HLM 9.64] authorized under Automatic Board Order (ABO) issued as Permit No. 9560, 1974 - John and Lena Friesen). [Additional Reference(s): DWR Levee Log, 1992 (HLM 9.64). USACE Sacramento O&M Manual, Unit 140, May 1960, Revised 29 December 2016, (HLM 9.64), listed as 72-inch pipe. USACE As-Built Drawing No. 50-04-3327, 24 May 1960, Sheets 4 and 13, STA 156+23]. FS Date: 3/17/2022 8:18:13 AM

Photo 1 of 3 : UCIP_SP_2024_73667_108870.jpg



Levee crown at crossing location.

* 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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	9.49	Rating **	M	Issue No.	100 (cont)
LM End	9.49	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.596012°	39.596012°
				-122.002638°	-122.002638°
DWR ID	22920				

Photo 2 of 3 : UCIP_SP_2024_73667_108871.jpg



WS view: Toe from crown at crossing location; dense vegetation on WS slope.

LM Start	9.49	Rating **	M	Issue No.	100 (cont)
LM End	9.49	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2024_73667_108872.jpg



WS view: Slidegate on slope.

* 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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	9.91	Rating **	M	Issue No.	101
LM End	9.91	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.601470°	39.601470°
				-121.999501°	-121.999501°
DWR ID	22921				
Comment Code					
Inspector Comment					
DS_ID:22921 FS_ID:73668 EP_NO: 9559 Repair Type: Non-Urgent EVAL Issue: 5, Pipe Damage Crossing Status: Found UCIP Comments: 03/17/2022 The record has been upgraded from No Action Needed to Non-Urgent. DWR DMP internal inspection has found pipe integrity issues. LOF of crossing is between 4.1 and 5. Crossing will be monitored until funding becomes available for rehabilitation. WS flapgate has sediment buildup over it, limiting the ability to open, recommend digging out. The UCIP inspection was completed with GEI staff, A. Lau. (H. Dunn – GEI) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 11 feet below the crown. Flap gate located on the waterside (WS) end. Slide gate in 36-inch corrugated metal riser unit on the WS slope. Concrete headwalls on both ends. Two corrugated metal cutoff walls. (24-inch pipe [HLM 10.05] authorized under Automatic Board Order (ABO) issued as Permit No. 9559, 1974 - David and Mary Giesbrecht). [Additional Reference(s): DWR Levee Log, 1992 (HLM 10.05). USACE Sacramento O&M Manual, Unit 140, May 1960, Revised 29 December 2016, (HLM 10.05), listed as 24-inch pipe. USACE As-Built Drawing No. 50-04-3327, 24 May 1960, Sheets 3 and 12, STA 134+40]. FS Date: 3/17/2022 8:28:30 AM					

LM Start	9.91	Rating **	M	Issue No.	101 (cont)
LM End	9.91	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2024_73668_108876.jpg



Levee crown at crossing location.

Photo 2 of 3 : UCIP_SP_2024_73668_108877.jpg



WS view: Toe from crown; riprap on WS slope.

* 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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	9.91	Rating **	M	Issue No.	101 (cont)
LM End	9.91	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.601470°	39.601470°
				-121.999501°	-121.999501°
DWR ID	22921				

Photo 3 of 3 : UCIP_SP_2024_73668_108878.jpg



WS view: Slidegate and riser on WS slope.

LM Start	9.93	Rating **	U	Issue No.	102
LM End	9.93	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.601659°	39.601659°
				-121.999209°	-121.999209°
DWR ID	22922				

Comment Code**Inspector Comment**

DS_ID:22922
FS_ID:73670
EP_NO: 9558
Repair Type: Urgent
EVAL Issue: 1, Pipe Integrity
Crossing Status: Found
UCIP Comments: 03/17/2022 The record remains Urgent. DWR DMP internal inspection has found pipe integrity issues. LOF of crossing is between 5 and 6. Crossing will be monitored until funding becomes available to address the issues. The UCIP inspection was completed with GEI staff, A. Lau. (H. Dunn – GEI)
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 11 feet below the crown. Flap gate located on the waterside (WS) end. Slide gate in 36-inch corrugated metal pipe riser unit on the WS slope. Two corrugated metal cutoff walls. Concrete headwalls on both ends. (24-inch pipe [HLM 10.08] authorized under Automatic Board Order (ABO) issued as Permit No. 9558, 1974 - Duard Geis). [Additional Reference(s): DWR Levee Log, 1992 (HLM 10.08). USACE Sacramento O&M Manual, Unit 140, May 1960, Revised 29 December 2016, (HLM 10.08), listed as 24-inch pipe. USACE As-Built Drawing No. 50-04-3327, 24 May 1960, Sheets 3 and 12, STA 133+39].
FS Date: 3/17/2022 9:24:06 AM

Photo 1 of 3 : UCIP_SP_2024_73670_108883.jpg



Levee crown at crossing location.

* 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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	9.93	Rating **	U	Issue No.	102 (cont)
LM End	9.93	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.601659°	39.601659°
				-121.999209°	-121.999209°
DWR ID	22922				

Photo 2 of 3 : UCIP_SP_2024_73670_108884.jpg



WS view: Toe from crown; riser on WS slope.

LM Start	9.93	Rating **	U	Issue No.	102 (cont)
LM End	9.93	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2024_73670_108885.jpg



WS view: Slidegate and riser on slope.

* 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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	10.43	Rating **	U	Issue No.	103
LM End	10.43	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.607688°	39.607688°
				-121.994278°	-121.994278°
DWR ID	22924				
Comment Code					
Inspector Comment					
DS_ID:22924 FS_ID:74777 EP_NO: 9556 Repair Type: Urgent EVAL Issue: 1, Pipe Integrity Crossing Status: Found UCIP Comments: 03/17/2022 The record remains Urgent. DWR DMP internal inspection has found pipe integrity issues. LOF of crossing is between 5 and 6. Crossing will be monitored until funding becomes available to address the issues. Large rock at the bottom of CMP riser obstructs slide gate from completely closing. Debris covering LS inlet, recommend cleaning out. The UCIP inspection was completed with GEI staff, A. Lau. (H. Dunn – GEI)10/9/2018 Large rock at the bottom of CMP riser obstructs slide gate from completely closing. Pipe is rusted through at WS end. Recommend internal inspection to determine condition of pipe through levee, and to clean the inside of CMP riser for proper slide gate function. (O.Yakimov - DWR UCIP)12/21/2016 same as last inspection flap gate disabled in open position. Surface erosion observed on LS slope. Recommend repair on WS flap gate to be able to close flap gate. (O. Magana - DWR UCIP)05/31/2013 Flap gate dissabled in open position. Pipe rusted through at WS toe upstream of Flapgate. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through levee, 15 feet below crown. Flap gate is located on the waterside (WS) end. Slide gate is inside a corrugated metal pipe (CMP) riser located on the WS slope. Two CM cutoff walls. Concrete headwall is located on LS and under outlet at the WS toe. (24-inch pipe [HLM 10.59] authorized under Automatic Board Order (ABO) issued as Permit No. 9556, 1974 - E. R & M. R. Cooper). [Additional Reference(s): DWR Levee Log, 1992 (HLM 10.59). USACE Sacramento O&M Manual, Unit 140, May 1960, Revised 29 December 2016, (HLM 10.59), listed as 24-inch pipe. USACE As-Built Drawing No. 50-04-3327, 24 May 1960, Sheets 3 and 12, STA 106+76]. FS Date: 3/17/2022					

Photo 1 of 3 : UCIP_SP_2024_74777_78136.jpg



Drainage channel on LS.

* 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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	10.43	Rating **	U	Issue No.	103 (cont)
LM End	10.43	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.607688°	39.607688°
				-121.994278°	-121.994278°
DWR ID	22924				

Photo 2 of 3 : UCIP_SP_2024_74777_76416.jpg



View of WS slope.

LM Start	10.43	Rating **	U	Issue No.	103 (cont)
LM End	10.43	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2024_74777_78139.jpg



Large rock at the bottom of CMP riser obstructs slide gate from complete closing.

LM Start	DWR.10.43	Rating **	M	Issue No.	43
LM End	10.83	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.607760°	39.613362°
				-121.994225°	-121.994343°
DWR ID	DWR_LD0001G_01_s_2024_43				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	10.69	Rating **	M	Issue No.	47							
LM End	10.76	Issue Type +	Ma	Location *	LS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Vegetation		39.611413°	39.612389°								
			-121.993860°	-121.993991°								
DWR ID	DWR_LD0001G_01_s_2024_47											
Comment Code												
V1 : Control annual grass and weeds on the levee slopes and easements.												
Inspector Comment												

No Photos

LM Start	10.96	Rating **	M	Issue No.	33							
LM End	11.76	Issue Type +	Ma	Location *	LS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Vegetation		39.615282°	39.625389°								
			-121.994597°	-122.000615°								
DWR ID	DWR_LD0001G_01_s_2024_33											
Comment Code												
V1 : Control annual grass and weeds on the levee slopes and easements.												
Inspector Comment												

No Photos

LM Start	10.96	Rating **	M	Issue No.	35							
LM End	11.76	Issue Type +	Ma	Location *	WS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Vegetation		39.615284°	39.625387°								
			-121.994599°	-122.000614°								
DWR ID	DWR_LD0001G_01_s_2024_35											
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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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	11.02	Rating **	U	Issue No.	104
LM End	11.02	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.616041°	39.616041°
				-121.994450°	-121.994450°
DWR ID	22925				
Comment Code					
Inspector Comment					
DS_ID:22925 FS_ID:73674 EP_NO: 9556 Repair Type: Urgent EVAL Issue: 1, Pipe Integrity Crossing Status: Found UCIP Comments: 03/17/2022 The record remains Urgent. DWR DMP internal inspection has found pipe integrity issues. LOF of crossing is between 5 and 6. Crossing will be monitored until funding becomes available to address the issues. The UCIP inspection was completed with GEI staff, A. Lau. (H. Dunn – GEI) FIELD_STRUCT_DESC: 48-inch corrugated metal drainage pipe through the levee, 11 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall on both ends. Slide gate in 60-inch diameter corrugated metal riser unit on the WS slope (48-inch pipe [HLM 11.17] authorized under Automatic Board Order (ABO) issued as Permit No. 9556, 1974 - Earl R. and Merrit R. Cooper). [Additional Reference(s): DWR Levee Log, 1992 (HLM 11.17). USACE Sacramento O&M Manual, Unit 140, May 1960, Revised 29 December 2016, (HLM 11.17), listed as 48-inch pipe. USACE As-Built Drawing No. 50-04-3327, 24 May 1960, Sheets 3 and 12, STA 76+94]. FS Date: 3/17/2022					

LM Start	11.02	Rating **	U	Issue No.	104 (cont)
LM End	11.02	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2024_73674_109033.jpg



Levee crown at crossing location.

Photo 2 of 3 : UCIP_SP_2024_73674_109034.jpg



WS view: Riser on WS shoulder viewing from levee crown.

* 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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	11.02	Rating **	U	Issue No.	104 (cont)
LM End	11.02	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.616041°	39.616041°
				-121.994450°	-121.994450°
DWR ID	22925				

Photo 3 of 3 : UCIP_SP_2024_73674_109035.jpg



WS view: Slope from toe; concrete headwall and flapgate at WS toe.

LM Start	11.02	Rating **	M	Issue No.	91
LM End	11.02	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.616106°	39.616106°
				-121.994440°	-121.994440°
DWR ID	DWR_LD0001G_01_f _ 2019_91				
Comment Code					
T4 : Trim trees over roadway to at least 12 feet above ground level.					
Inspector Comment					

No Photos

LM Start	11.11	Rating **	M	Issue No.	42
LM End	11.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.617336°	39.617336°
				-121.994694°	-121.994694°
DWR ID	DWR_LD0001G_01_s_ 2024_42				
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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	11.14	Rating **	M	Issue No.	41							
LM End	11.14	Issue Type +	Ma	Location *	WS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Animal Control		39.617700°	39.617700°								
			-121.994965°	-121.994965°								
DWR ID	DWR_LD0001G_01_s_2024_41											
Comment Code												
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.												
Inspector Comment												

No Photos

LM Start	11.20	Rating **	M	Issue No.	37							
LM End	11.20	Issue Type +	Ma	Location *	WS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Animal Control		39.618339°	39.618339°								
			-121.995855°	-121.995855°								
DWR ID	DWR_LD0001G_01_s_2024_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	11.20	Rating **	M	Issue No.	39							
LM End	11.20	Issue Type +	Ma	Location *	CR							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Animal Control		39.618342°	39.618342°								
			-121.995853°	-121.995853°								
DWR ID	DWR_LD0001G_01_s_2024_39											
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	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	11.20	Rating **	M	Issue No.	36
LM End	11.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.618343°	39.618343°
				-121.995857°	-121.995857°
DWR ID	DWR_LD0001G_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

LM Start	11.64	Rating **	M	Issue No.	105	
LM End	11.64	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.623874°	39.623874°	
				-121.999813°	-121.999813°	
DWR ID	22926					
Comment Code						
Inspector Comment						
DS_ID:22926 FS_ID:73675 EP_NO: 9555 Repair Type: Non-Urgent EVAL Issue: 11, Maintenance Compliance Issue Crossing Status: Found UCIP Comments: 03/17/2022 The record has been upgraded from No Action Needed to Non-Urgent. Debris blocking landside pipe inlet, recommend removal of debris. DWR DMP internal inspection has not found pipe integrity issues. LOF of crossing is less or equal to 4.0. Recommend next video inspection in 5 years. Crossing appears to be in good condition. The UCIP inspection was completed with GEI staff, A. Lau. (H. Dunn – GEI) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 8.5 feet below the crown. Flap gate on the waterside (WS) slope. Concrete U-shaped headwalls on both ends. Two corrugated metal cutoff walls. (24-inch pipe [HLM 11.81] authorized under Automatic Board Order (ABO) issued as Permit No. 9555, 1974 - F. S. Reager). [Additional Reference(s): DWR Levee Log, 1992 (HLM 11.81). USACE Sacramento O&M Manual, Unit 140, May 1960, Revised 29 December 2016, (HLM 11.81), listed as 24-inch pipe. USACE As-Built Drawing No. 50-04-3327, 24 May 1960, Sheets 2 and 13, STA 43+50]. FS Date: 3/17/2022 10:23:38 AM						

Photo 1 of 3 : UCIP_SP_2024_73675_109037.jpg



Levee crown at crossing location.

* 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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	11.64	Rating **	M	Issue No.	105 (cont)
LM End	11.64	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.623874°	39.623874°
				-121.999813°	-121.999813°
DWR ID	22926				

Photo 2 of 3 : UCIP_SP_2024_73675_109038.jpg



WS view: Toe from crown; corrugated riser on WS slope.

LM Start	11.64	Rating **	M	Issue No.	105 (cont)
LM End	11.64	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2024_73675_109039.jpg



WS view: Riser and slidegate on slope.

LM Start	11.76	Rating **	U	Issue No.	32
LM End	12.12	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.625487°	39.630398°
				-122.000661°	-122.002719°
DWR ID	DWR_LD0001G_01_s_2024_32				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2024_LD0001G_432_32_20240425_00068.jpg



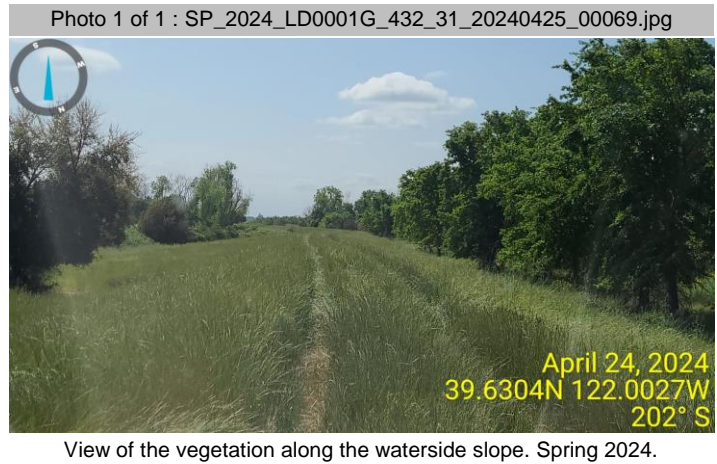
View of vegetation along the crown of the levee. Spring 2024.

* 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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	11.76	Rating **	U	Issue No.	31
LM End	12.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.625487°	39.630399°
				-122.000661°	-122.002723°
DWR ID	DWR_LD0001G_01_s_2024_31				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					



LM Start	11.76	Rating **	U	Issue No.	30
LM End	12.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.625488°	39.630396°
				-122.000662°	-122.002724°
DWR ID	DWR_LD0001G_01_s_2024_30				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					



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

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****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	12.13	Rating **	M	Issue No.	108
LM End	12.13	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.630451°	39.630451°
				-122.002737°	-122.002737°
DWR ID	22929				
Comment Code					
Inspector Comment					
DS_ID:22929 FS_ID:74779 EP_NO: 9554 Repair Type: Non-Urgent EVAL Issue: 4b, Safety Issue Crossing Status: Found UCIP Comments: 03/17/2022 The record has been upgraded from No Action Needed to Non-Urgent. DWR DMP internal inspection has found pipe integrity issues. LOF of crossing is between 4.1 and 5. Crossing will be monitored until funding becomes available for rehabilitation. No lid over low lying WS riser causing fall concern. The UCIP inspection was completed with GEI staff, A. Lau. (A. Lau – GEI) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 7 feet below the crown. Flap gate on the waterside (WS) end. Slide gate in 36-inch corrugated metal riser unit on the WS slope. Concrete U-shaped headwalls on both ends. (24-inch pipe [HLM 12.29] authorized under Automatic Board Order (ABO) issued as Permit No. 9554, 1974 - Thomas H. Reed). [Additional Reference(s): DWR Levee Log, 1992 (HLM 12.29). USACE Sacramento O&M Manual, Unit 140, May 1960, Revised 29 December 2016, (HLM 12.29), listed as 24-inch pipe. USACE As-Built Drawing No. 50-04-3327, 24 May 1960, Sheets 2 and 20, STA 18+18]. FS Date: 3/17/2022 3:36:24 PM					

LM Start	12.13	Rating **	M	Issue No.	108 (cont)
LM End	12.13	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2024_74779_109286.jpg



Levee crown at crossing location.

Photo 2 of 3 : UCIP_SP_2024_74779_109287.jpg



WS view: toe from crest; corrugated metal riser at WS levee toe.

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/24/2024 04/24/2024	Makar Sokol

LM Start	12.13	Rating **	M	Issue No.	108 (cont)
LM End	12.13	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.630451°	39.630451°
				-122.002737°	-122.002737°
DWR ID	22929				

Photo 3 of 3 : UCIP_SP_2024_74779_109284.jpg



LS view: U-shaped concrete headwall and LS pipe opening at LS levee 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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