

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	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 in 2019.					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	0.00	Rating **	M	Issue No.	25
LM End	0.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation			°	39.485292°
				°	-122.018214°
DWR ID	DWR_LD0001G_01_s_2023_25				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.00	Rating **	M	Issue No.	26
LM End	0.58	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation			°	39.485300°
				°	-122.018215°
DWR ID	DWR_LD0001G_01_s_2023_26				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.26	Rating **	M	Issue No.	74
LM End	0.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.480856°	39.480856°	
			-122.017305°	-122.017305°	
DWR ID	DWR_LD0001G_01_f_2022_74				
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 diameter or less at chest height should be removed from the waterside slope.					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	1.01	Rating **	M	Issue No.	43
LM End	1.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.490963°	39.490963°
				-122.020510°	-122.020510°
DWR ID	DWR_LD0001G_01_f_2016_43				
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

LM Start	1.05	Rating **	U	Issue No.	27
LM End	1.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.491530°	39.493802°
				-122.020416°	-122.018541°
DWR ID	DWR_LD0001G_01_s_2023_27				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2023_LD0001G_432_27_20230510_00070.jpg



View of the vegetation along the waterside slope. Spring 2023.

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_2023_LD0001G_432_59_20230417_00008.jpg



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

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	1.09	Rating **	M	Issue No.	28
LM End	1.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.492153°	39.493727°	
			-122.020007°	-122.018606°	
DWR ID	DWR_LD0001G_01_s_2023_28				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.64	Rating **	M	Issue No.	29
LM End	1.83	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.495748°	39.497961°	
			-122.011919°	-122.010683°	
DWR ID	DWR_LD0001G_01_s_2023_29				
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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	2.22	Rating **	M	Issue No.	1	
LM End	2.22	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.501690°	39.501690°	
				-122.006099°	-122.006099°	
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: Found UCIP Comments: 03/17/2022 The record remains Non-Urgent. Pipe damaged and open on LS and not visible on WS. Appears abandoned, owner will need to coordinate with the CVFPB to meet Title 23 requirements. Crossing doesn't appear to be a system feature, no permit has been identified authorizing pipe. 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. 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: 8-inch drainage pipe of an unknown material sleeved through a 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). [Additional Reference(s): USACE Sacramento O&M Manual 140, May 1960, (HLM 2.27)]. FS Date: 3/17/2022 10:17:29 AM						

LM Start	2.22	Rating **	M	Issue No.	1 (cont)
LM End	2.22	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2023_74765_108491.jpg



Levee crest at crossing location.

Photo 2 of 3 : UCIP_SP_2023_74765_108489.jpg



WS view: toe from crest; WS slope 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 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	2.22	Rating **	M	Issue No.	1 (cont)
LM End	2.22	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.501690°	39.501690°
				-122.006099°	-122.006099°
DWR ID	22944				

Photo 3 of 3 : UCIP_SP_2023_74765_108490.jpg



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

LM Start	2.30	Rating **	M	Issue No.	30
LM End	2.61	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.502744°	39.506995°
				-122.005803°	-122.007152°
DWR ID	DWR_LD0001G_01_s_2023_30				
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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	2.57	Rating **	M	Issue No.	2	
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. USACE Sacramento O&M Manual 140, May 1960, (HLM 2.62)]. FS Date: 3/17/2022 10:54:57 AM						

LM Start	2.57	Rating **	M	Issue No.	2 (cont)
LM End	2.57	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2023_74766_108497.jpg



Levee crown at crossing location on record.

Photo 2 of 3 : UCIP_SP_2023_74766_108495.jpg



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

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	2.57	Rating **	M	Issue No.	2 (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_2023_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

LM Start	3.04	Rating **	M	Issue No.	77
LM End	3.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Vehicle Traffic			39.512932°	39.512932°
				-122.009074°	-122.009074°
DWR ID	DWR_LD0001G_01_s_2019_77				
Comment Code					
E6 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP_2023_LD0001G_432_77_20230417_00014.jpg



View of the landside slope damaged by vehicle traffic. Spring 2019.

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	3.19	Rating **	M	Issue No.	32
LM End	3.37	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.514707°	39.517198°
				-122.010530°	-122.010789°
DWR ID	DWR_LD0001G_01_s_2023_32				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.26	Rating **	M	Issue No.	68
LM End	3.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Vehicle Traffic			39.515595°	39.515595°
				-122.011152°	-122.011152°
DWR ID	DWR_LD0001G_01_f _ 2019_68				
Comment Code					
E6 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP_2023_LD0001G_432_68_20230417_00010.jpg



View of the waterside slope damaged by vehicle traffic. Fall 2019.

LM Start	3.45	Rating **	U	Issue No.	31
LM End	4.71	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.518209°	39.529991°
				-122.010117°	-121.997482°
DWR ID	DWR_LD0001G_01_s_2023_31				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2023_LD0001G_432_31_20230510_00071.jpg



View of the vegetation along the landside slope. Spring 2023.

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	3.45	Rating **	U	Issue No.	33
LM End	4.69	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.518216°	39.529867°
				-122.010113°	-121.997803°
DWR ID	DWR_LD0001G_01_s_2023_33				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2023_LD0001G_432_33_20230510_00072.jpg



View of the vegetation along the waterside slope. Spring 2023.

LM Start	3.48	Rating **	M	Issue No.	81
LM End	3.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Vehicle Traffic			39.518600°	39.518600°
				-122.009877°	-122.009877°
DWR ID	DWR_LD0001G_01_s _ 2019_81				
Comment Code					
E6 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	3.98	Rating **	U	Issue No.	6
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. USACE Sacramento O&M Manual 140, May 1960, (HLM 4.05)].
FS Date: 3/17/2022 2:21:10 PM

Photo 1 of 3 : UCIP_SP_2023_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
--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	3.98	Rating **	U	Issue No.	6 (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_2023_75562_108517.jpg



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

LM Start	3.98	Rating **	U	Issue No.	6 (cont)
LM End	3.98	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2023_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 **	M	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					

Photo 1 of 1 : SP_2023_LD0001G_432_61_20230417_00009.jpg



View of erosion on the landside slope due to vehicle traffic. Spring 2022.

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	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	5.53	Rating **	M	Issue No.	35
LM End	5.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.540832°	39.544692°
				-121.999151°	-122.001059°
DWR ID	DWR_LD0001G_01_s_2023_35				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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_2023_LD0001G_432_84_20230417_00017.jpg



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

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	6.36	Rating **	M	Issue No.	36
LM End	6.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.552415°	39.552415°
				-122.002870°	-122.002870°
DWR ID	DWR_LD0001G_01_s_2023_36				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	6.67	Rating **	C	Issue No.	89
LM End	6.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.556852°	39.556852°
				-122.004013°	-122.004013°
DWR ID	DWR_LD0001G_01_s_2019_89				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
.					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	8.47	Rating **	U	Issue No.	13
LM End	8.47	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.582275°	39.582275°
				-122.007449°	-122.007449°
DWR ID	22918				
Comment Code					
Inspector Comment					
DS_ID:22918 FS_ID:74471 EP_NO: 9563 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. WS outlet is damaged, and pipe is open on both ends, though it is above floodplain. The UCIP inspection was completed with GEI staff, A. Lau. (H. Dunn ? GEI)10/9/2018 Pipe is open on both ends and damaged on WS. Recommended grouting in place. Crossing downgraded to "Non-Urgent" due to pipe location above floodplain. (O.Yakimov - DWR UCIP)12/21/2016 same as last inspection crossing is opened on both ends and damaged on WS slope is visible. According to LMA representative, Nick Henning, pipe appears to be abandoned. (O. Magana - DWR UCIP)05/31/2013 Pipe open on both ends and damaged on WS slope. Pipe should be abandoned properly if appropriate. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 12-inch steel drainage pipe through levee, 5 feet below crown. Pipe open on both waterside (WS) and landside (LS) ends. One corrugated metal cutoff wall. (12-inch pipe [HLM 8.6] authorized under Automatic Board Order (ABO) No. 9563, 1974 - County of Glenn). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual Unit 140, May 1960, (HLM 8.60)]. FS Date: 3/17/2022 7:51:10 AM					

LM Start	8.47	Rating **	U	Issue No.	13 (cont)
LM End	8.47	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2023_74471_108853.jpg



Levee crown at crossing location.

Photo 2 of 3 : UCIP_SP_2023_74471_108847.jpg



LS view: Toe from crown; LS 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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	8.47	Rating **	U	Issue No.	13 (cont)
LM End	8.47	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.582275°	39.582275°
				-122.007449°	-122.007449°
DWR ID	22918				

Photo 3 of 3 : UCIP_SP_2023_74471_108848.jpg



LS view: Slope from toe; pipe inlet on levee slope.

LM Start	8.66	Rating **	M	Issue No.	87
LM End	9.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.584903°	39.595973°
				-122.007361°	-122.002646°
DWR ID	DWR_LD0001G_01_f_2022_87				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	8.66	Rating **	M	Issue No.	39
LM End	9.49	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.584908°	39.595971°
				-122.007370°	-122.002649°
DWR ID	DWR_LD0001G_01_s_2023_39				
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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	9.49	Rating **	M	Issue No.	16	
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. USACE Sacramento O&M Manual 140, May 1960, (HLM 9.64)]. FS Date: 3/17/2022 8:18:13 AM						

LM Start	9.49	Rating **	M	Issue No.	16 (cont)
LM End	9.49	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2023_73667_108870.jpg



Levee crown at crossing location.

Photo 2 of 3 : UCIP_SP_2023_73667_108871.jpg



WS view: Toe from crown at crossing location; dense vegetation 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 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	9.49	Rating **	M	Issue No.	16 (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 3 of 3 : UCIP_SP_2023_73667_108872.jpg



WS view: Slidegate on slope.

LM Start	9.91	Rating **	M	Issue No.	17
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. USACE Sacramento O&M Manual 140, May 1960, (HLM 10.05)].
 FS Date: 3/17/2022 8:28:30 AM

Photo 1 of 3 : UCIP_SP_2023_73668_108876.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 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	9.91	Rating **	M	Issue No.	17 (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 2 of 3 : UCIP_SP_2023_73668_108877.jpg



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

LM Start	9.91	Rating **	M	Issue No.	17 (cont)
LM End	9.91	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2023_73668_108878.jpg



WS view: Slidegate and riser on WS 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
--	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	9.93	Rating **	U	Issue No.	18
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. USACE Sacramento O&M Manual 140, May 1960, (HLM 10.08)]. FS Date: 3/17/2022 9:24:06 AM					

LM Start	9.93	Rating **	U	Issue No.	18 (cont)
LM End	9.93	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2023_73670_108883.jpg



Levee crown at crossing location.

Photo 2 of 3 : UCIP_SP_2023_73670_108884.jpg



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

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	9.93	Rating **	U	Issue No.	18 (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 3 of 3 : UCIP_SP_2023_73670_108885.jpg



WS view: Slidegate and riser on slope.

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	10.43	Rating **	U	Issue No.	19
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. USACE Sacramento O&M Manual Unit 140, May 1960, (HLM 10.59). USACE As-Built Drawing No. 50-04-3327, Sheet 3, 12, STA 106+76, 24 May 1960]. FS Date: 3/17/2022					

Photo 1 of 3 : UCIP_SP_2023_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 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	10.43	Rating **	U	Issue No.	19 (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_2023_74777_76416.jpg



View of WS slope.

LM Start	10.43	Rating **	U	Issue No.	19 (cont)
LM End	10.43	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2023_74777_78139.jpg



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

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	11.02	Rating **	U	Issue No.	20	
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. USACE Sacramento O&M Manual 140, May 1960, (HLM 11.17)]. FS Date: 3/17/2022						

LM Start	11.02	Rating **	U	Issue No.	20 (cont)
LM End	11.02	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2023_73674_109033.jpg



Levee crown at crossing location.

Photo 2 of 3 : UCIP_SP_2023_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
--	---	--	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	11.02	Rating **	U	Issue No.	20 (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_2023_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	11.20	Rating **	M	Issue No.	41
LM End	12.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.618295°	39.630350°
				-121.995824°	-122.002739°
DWR ID	DWR_LD0001G_01_s_ 2023_41				
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 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	11.25	Rating **	M	Issue No.	42
LM End	12.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.618755°	39.630353°
				-121.996519°	-122.002744°
DWR ID	DWR_LD0001G_01_s_2023_42				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	11.64	Rating **	M	Issue No.	21
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. USACE Sacramento O&M Manual 140, May 1960, (HLM 11.81)]. FS Date: 3/17/2022 10:23:38 AM					

Photo 1 of 3 : UCIP_SP_2023_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 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	11.64	Rating **	M	Issue No.	21 (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_2023_73675_109038.jpg



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

LM Start	11.64	Rating **	M	Issue No.	21 (cont)
LM End	11.64	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2023_73675_109039.jpg



WS view: Riser and slidegate on slope.

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	11.76	Rating **	U	Issue No.	22
LM End	11.76	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.625463°	39.625463°
				-122.000658°	-122.000658°
DWR ID	22927				
Comment Code					
Inspector Comment					
DS_ID:22927 FS_ID:74778 EP_NO: 9554 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. WS inlet is not visible due to dense vegetation. The UCIP inspection was completed with GEI staff, A. Lau. (H. Dunn ? GEI)05/31/2013 Erosion and sloughing on LS slope possibly due to rodent activity in area. (G. Wylie - DWR) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 11 feet below the crown. Slide gate in 36-inch corrugated metal riser unit on the waterside (WS) slope. 48-inch concrete standpipe on the landside (LS) toe. Two corrugated metal cutoff walls. (24-inch pipe [HLM 11.93] authorized under Automatic Board Order (ABO) issued as Permit No. 9554, 1974 - Thomas H. Reed). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 140, May 1960, (HLM 11.93)]. FS Date: 3/17/2022 10:27:20 AM					

Photo 1 of 3 : UCIP_SP_2023_74778_109043.jpg



Levee crown at crossing location.

LM Start	11.76	Rating **	U	Issue No.	22 (cont)
LM End	11.76	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2023_74778_109044.jpg



WS view: Toe from crown; corrugated metal riser at WS toe.

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	11.76	Rating **	U	Issue No.	22 (cont)
LM End	11.76	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.625463°	39.625463°
				-122.000658°	-122.000658°
DWR ID	22927				

Photo 3 of 3 : UCIP_SP_2023_74778_109045.jpg



WS view: Riser and slope from toe.

LM Start	11.87	Rating **	U	Issue No.	23
LM End	11.87	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.626918°	39.626918°
				-122.001421°	-122.001421°
DWR ID	22928				

Comment Code

Inspector Comment

DS_ID:22928
FS_ID:73677
EP_NO: 9554
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. LS inlet is corroded. The UCIP inspection was completed with GEI staff, A. Lau. (H. Dunn ? GEI)05/29/2013 Flap gate heavily corroded. Good candidate for video inspection. Vegetation interfering with inlet. (G. Wylie - DWR)
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 pipe riser unit on the WS slope. Concrete headwalls on both ends. Two corrugated metal cutoff walls. (24-inch pipe [12.04] authorized under Automatic Board Order (ABO) issued as Permit No. 9554, 1974 - Thomas H. Reed).
[Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 140, May 1960, (HLM 12.04)].
FS Date: 3/17/2022 10:34:04 AM

Photo 1 of 3 : UCIP_SP_2023_73677_109050.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 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	11.87	Rating **	U	Issue No.	23 (cont)	
LM End	11.87	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.626918°	39.626918°	
				-122.001421°	-122.001421°	
DWR ID	22928					

Photo 2 of 3 : UCIP_SP_2023_73677_109051.jpg



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

LM Start	11.87	Rating **	U	Issue No.	23 (cont)
LM End	11.87	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2023_73677_109052.jpg



WS view: Riser and slidegate on WS slope.

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
--	--	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	12.13	Rating **	M	Issue No.	24	
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. USACE Sacramento O&M Manual 140, May 1960, (HLM 12.29)]. FS Date: 3/17/2022 3:36:24 PM						

LM Start	12.13	Rating **	M	Issue No.	24 (cont)
LM End	12.13	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2023_74779_109286.jpg



Levee crown at crossing location.

Photo 2 of 3 : UCIP_SP_2023_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 2023

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/20/2023 04/20/2023	Makar Sokol

LM Start	12.13	Rating **	M	Issue No.	24 (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_2023_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
--	---	--	--