

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	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					
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					
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					
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
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Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	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	1.08	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 diameter or less at chest height should be removed from the waterside slope.					

Photo 1 of 1 : SP_2022_LD0001G_432_59_20220307_00011.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
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Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	2.22	Rating **	M	Issue No.	13	
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						
FS_ID:14332						
DS_ID:22944						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Appears abandoned and should be done so properly.						
FIELD_STRUCT_DESC: *ABANDONED* 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: 5/29/2013						

LM Start	2.22	Rating **	M	Issue No.	13 (cont)
LM End	2.22	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2022_14332_23582.jpg



Pump at location of pipe on LS toe.

Photo 2 of 3 : UCIP_SP_2022_14332_23581.jpg



Pipe next to pump at LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	2.22	Rating **	M	Issue No.	13 (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_2022_14332_23580.jpg



8-inch pipe sleeved through a 12-inch concrete pipe.

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_2022_LD0001G_432_77_20220307_00017.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
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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	04/12/2022 04/12/2022	Makar Sokol

LM Start	3.07	Rating **	M	Issue No.	53
LM End	3.19	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.513182 °	39.514694 °
				-122.009282 °	-122.010534 °
DWR ID	DWR_LD0001G_01_s_2022_53				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.07	Rating **	M	Issue No.	49
LM End	3.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.513190 °	39.514738 °
				-122.009286 °	-122.010573 °
DWR ID	DWR_LD0001G_01_s_2022_49				
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_2022_LD0001G_432_68_20220307_00013.jpg



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

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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	04/12/2022 04/12/2022	Makar Sokol

LM Start	3.45	Rating **	M	Issue No.	55
LM End	4.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.518178 °	39.525481 °
				-122.010167 °	-122.008860 °
DWR ID	DWR_LD0001G_01_s _ 2022_55				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.45	Rating **	M	Issue No.	57
LM End	4.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.518181 °	39.525483 °
				-122.010165 °	-122.008861 °
DWR ID	DWR_LD0001G_01_s _ 2022_57				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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
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Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	3.90	Rating **	M	Issue No.	41
LM End	3.90	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.524114 °	39.524114 °
				-122.010609 °	-122.010609 °
DWR ID	DWR_LD0001G_01_s_2021_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	3.98	Rating **	U	Issue No.	16	
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						
FS_ID:68084 DS_ID:22904 EP_NO: 9572 Repair Type: Urgent Crossing Status: Found UCIP Comments: 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.Yakimov - 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: 10/9/2018 3:27:06 PM						

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	04/12/2022 04/12/2022	Makar Sokol

LM Start	4.82	Rating **	M	Issue No.	52
LM End	4.85	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.531214 °	39.531559 °
				-121.996388 °	-121.996275 °
DWR ID	DWR_LD0001G_01_s _ 2020_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_2022_LD0001G_432_52_20220307_00008.jpg



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

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_2022_LD0001G_432_61_20220417_00091.jpg



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

LM Start	5.34	Rating **	M	Issue No.	82
LM End	5.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.538363 °	39.538363 °
				-121.997805 °	-121.997805 °
DWR ID	DWR_LD0001G_01_s_2019_82				
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_2022_LD0001G_432_82_20220307_00019.jpg



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

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

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

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

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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	04/12/2022 04/12/2022	Makar Sokol

LM Start	5.76	Rating **	M	Issue No.	84
LM End	5.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.543893 °	39.544809 °
				-122.000745 °	-122.001090 °
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_2022_LD0001G_432_84_20220307_00020.jpg



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

LM Start	5.83	Rating **	M	Issue No.	70
LM End	5.85	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.544894 °	39.545276 °
				-122.001077 °	-122.001126 °
DWR ID	DWR_LD0001G_01_s_2018_70				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2022_LD0001G_432_70_20220307_00014.jpg



View of the rodent holes along the landside slope.

LM Start	5.92	Rating **	C	Issue No.	63
LM End	5.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.546253 °	39.546253 °
				-122.001217 °	-122.001217 °
DWR ID	DWR_LD0001G_01_s_2020_63				
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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Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	6.21	Rating **	M	Issue No.	62
LM End	6.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.550318 °	39.550318 °	
			-122.002256 °	-122.002256 °	
DWR ID	DWR_LD0001G_01_s_2022_62				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	6.67	Rating **	M	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					
The blackberry bushes should be removed from the landside slope.					

No Photos

LM Start	8.05	Rating **	C	Issue No.	20
LM End	8.16	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.576580 °	39.578187 °	
			-122.004962 °	-122.005218 °	
DWR ID	DWR_LD0001G_01_s_2012_20				
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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Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	8.47	Rating **	U	Issue No.	23
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					
FS_ID:53341 DS_ID:22918 EP_NO: 9563 Repair Type: Urgent Crossing Status: Found UCIP Comments: 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: *ABANDONED* 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: 10/9/2018 3:57:00 PM					

LM Start	8.47	Rating **	U	Issue No.	23 (cont)
LM End	8.47	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2022_53341_23668.jpg



Pipe on LS slope.

Photo 2 of 3 : UCIP_SP_2022_53341_23667.jpg



Pipe on LS slope.

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Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	8.47	Rating **	U	Issue No.	23 (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_2022_53341_23666.jpg



Pipe on WS slope.

LM Start	8.67	Rating **	M	Issue No.	64
LM End	8.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.585069 °	39.586855 °
				-122.007230 °	-122.005697 °
DWR ID	DWR_LD0001G_01_s_2022_64				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	8.87	Rating **	M	Issue No.	67
LM End	9.49	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.587595 °	39.595923 °
				-122.005471 °	-122.002666 °
DWR ID	DWR_LD0001G_01_s_2022_67				
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 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	8.91	Rating **	M	Issue No.	74
LM End	9.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.588161 °	39.595924 °
				-122.005280 °	-122.002666 °
DWR ID	DWR_LD0001G_01_s_2022_74				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	9.49	Rating **	M	Issue No.	26	
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						
FS_ID:14389 DS_ID:22920 EP_NO: 9560 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Heavy rust along springline of pipe. Pipe has slight deformation at centerline of levee, not noticable on crown. 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: 5/31/2013						

Photo 1 of 3 : UCIP_SP_2022_14389_23686.jpg



Pipe and headwall at LS toe.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	9.49	Rating **	M	Issue No.	26 (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_2022_14389_23685.jpg



Slide gate in 8-foot diameter CMP riser on WS slope.

LM Start	9.49	Rating **	M	Issue No.	26 (cont)
LM End	9.49	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_14389_23684.jpg



Flap gate and headwall on WS toe.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	9.91	Rating **	A/W	Issue No.	27	
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						
FS_ID:14390 DS_ID:22921 EP_NO: 9559 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 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: 5/31/2013						

LM Start	9.91	Rating **	A/W	Issue No.	27 (cont)
LM End	9.91	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2022_14390_23690.jpg



Slide gate in 36-inch CMP riser on WS slope.

Photo 2 of 3 : UCIP_SP_2022_14390_23689.jpg



Concrete headwall and pipe at LS toe.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	9.91	Rating **	A/W	Issue No.	27 (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_2022_14390_23688.jpg



Erosion around headwall at LS toe.

LM Start	9.93	Rating **	U	Issue No.	28
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

FS_ID:14559
DS_ID:22922
EP_NO: 9558
Repair Type: Urgent
Crossing Status: Found
UCIP Comments:
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: 5/31/2013 8:43:01 AM

Photo 1 of 3 : UCIP_SP_2022_14559_23986.jpg



Pipe and headwall on LS toe.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	9.93	Rating **	U	Issue No.	28 (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_2022_14559_23985.jpg



Slide gate in 36-inch CMP riser on WS slope.

LM Start	9.93	Rating **	U	Issue No.	28 (cont)
LM End	9.93	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_14559_23984.jpg



Pipe, flapgate, and headwall on WS toe.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	10.43	Rating **	U	Issue No.	32	
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						
FS_ID:53340 DS_ID:22924 EP_NO: 9556 Repair Type: Urgent Crossing Status: Found UCIP Comments: 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)]. FS Date: 10/9/2018 4:05:00 PM						

LM Start	10.43	Rating **	U	Issue No.	32 (cont)
LM End	10.43	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2022_53340_76411.jpg



View of WS.

Photo 2 of 3 : UCIP_SP_2022_53340_78135.jpg



Water-Side

* 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 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	10.43	Rating **	U	Issue No.	32 (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 3 of 3 : UCIP_SP_2022_53340_78136.jpg



Drainage channel on LS.

LM Start	11.02	Rating **	U	Issue No.	33
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

FS_ID:14565
 DS_ID:22925
 EP_NO: 9556
 Repair Type: Urgent
 Crossing Status: Found
 UCIP Comments:
 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: 5/31/2013

Photo 1 of 3 : UCIP_SP_2022_14565_24009.jpg



Drainage ditch on LS toe.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	11.02	Rating **	U	Issue No.	33 (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 2 of 3 : UCIP_SP_2022_14565_24008.jpg



Slide gate in 60-inch CMP riser on WS slope.

LM Start	11.02	Rating **	U	Issue No.	33 (cont)
LM End	11.02	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_14565_24007.jpg



Flap gate and concrete headwall on 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

* 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 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	11.10	Rating **	M	Issue No.	66
LM End	11.18	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.617252 °	39.618192 °
				-121.994605 °	-121.995609 °
DWR ID	DWR_LD0001G_01_f _ 2015_66				
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_2022_LD0001G_432_66_20220307_00012.jpg



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

LM Start	11.21	Rating **	M	Issue No.	75
LM End	11.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.618383 °	39.618383 °
				-121.995951 °	-121.995951 °
DWR ID	DWR_LD0001G_01_s_2022_75				
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 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	11.64	Rating **	A/W	Issue No.	34	
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						
FS_ID:14566 DS_ID:22926 EP_NO: 9555 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 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: 5/31/2013						

Photo 1 of 3 : UCIP_SP_2022_14566_24013.jpg



Concrete headwall on LS toe.

LM Start	11.64	Rating **	A/W	Issue No.	34 (cont)
LM End	11.64	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2022_14566_24012.jpg



Slide gate in 36-inch CMP 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
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	11.64	Rating **	A/W	Issue No.	34 (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 3 of 3 : UCIP_SP_2022_14566_24011.jpg



Concrete headwall and flapgate on WS toe

LM Start	11.76	Rating **	U	Issue No.	35
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

FS_ID:14567
 DS_ID:22927
 EP_NO: 9554
 Repair Type: Urgent
 Crossing Status: Found
 UCIP Comments: Erosion and sloughing on LS slope possibly due to rodent activity in area.
 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: 5/31/2013

Photo 1 of 3 : UCIP_SP_2022_14567_24017.jpg



Concrete standpipe on LS toe.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	11.76	Rating **	U	Issue No.	35 (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 2 of 3 : UCIP_SP_2022_14567_24016.jpg



Slide gate in CMP riser on WS toe.

LM Start	11.76	Rating **	U	Issue No.	35 (cont)
LM End	11.76	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2022_14567_24015.jpg



Erosion and sloughing on LS slope possibly due to rodent activity.

* 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 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	11.87	Rating **	U	Issue No.	36
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					
FS_ID:14569 DS_ID:22928 EP_NO: 9554 Repair Type: Urgent Crossing Status: Found UCIP Comments: Flap gate heavily corroded. Good candidate for video inspection. Vegetation interfering with inlet. 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: 5/31/2013					

Photo 1 of 3 : UCIP_SP_2022_14569_24026.jpg



Slidegate in 36-inch CMP riser on WS slope.

LM Start	11.87	Rating **	U	Issue No.	36 (cont)
LM End	11.87	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2022_14569_24025.jpg



Drainage channel on LS toe.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	11.87	Rating **	U	Issue No.	36 (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 3 of 3 : UCIP_SP_2022_14569_24024.jpg



Headwall and flapgate on WS toe.

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 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	12.13	Rating **	A/W	Issue No.	42
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					
FS_ID:14570 DS_ID:22929 EP_NO: 9554 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 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: 5/31/2013					

LM Start	12.13	Rating **	A/W	Issue No.	42 (cont)
LM End	12.13	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2022_14570_24029.jpg



Flapgate and U-shaped concrete headwall on WS toe.

Photo 2 of 3 : UCIP_SP_2022_14570_24028.jpg



Slidegate in 36-inch CMP 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
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2022

Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	04/12/2022 04/12/2022	Makar Sokol

LM Start	12.13	Rating **	A/W	Issue No.	42 (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_2022_14570_24027.jpg



U-shaped concrete headwall on LS toe.

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