

**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	03/27/2024 03/27/2024	Alberto De Leon

LM Start		Rating **	A	Issue No.	1
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD2096_01_s _ 2013_1				
Comment Code					
OM : O&M Manuals					
Inspector Comment					
O&M Manual is at the LMA's office.					

No Photos

LM Start		Rating **	A	Issue No.	2
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD2096_01_s _ 2013_2				
Comment Code					
ES : Emergency Supplies & Equipment					
Inspector Comment					
Emergency supplies are available.					

No Photos

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD2096_01_s _ 2013_4				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
LMA has a flood response plan in the office. It is recommended that the LMA and interested local volunteers take a flood fight training class in order to refresh their flood fight skills and methods.					

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 San Joaquin River	Right	0.16	03/27/2024 03/27/2024	Alberto De Leon

LM Start	0.02	Rating **	A	Issue No.	11	
LM End	0.02	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.773852°	37.773852°	
				-121.298413°	-121.298413°	
DWR ID	22737					
Comment Code						
Inspector Comment						
DS_ID:22737 FS_ID:82698 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 03/17/2022 Record remains No Action Needed. (D.Sanoski - DWR UCIP) 10/17/2019 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana)09/10/2013 - steel walkway to pump platform.- pumping plant and navigation structure area is fenced with gates at north and south end. (P. Amatya - DWR UCIP) FIELD_STRUCT_DESC: 1 of 4: 36-inch drainage discharge pipe of an unknown material through the levee, 3.5 feet below the crown. One concrete cutoff wall. Automatic pumping plant and concrete sump on the landside (LS). Vent pipes on the waterside (WS) shoulder. Concrete headwall and spill box on the WS. Flap gate on the WS end. [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.03). USACE San Joaquin O&M Manual, Unit 3, December 1968, Revised 29 December 2016, (HLM 0.03), listed as 36-inch pipe]. FS Date: 3/17/2022 12:54:00 PM						

Photo 1 of 3 : UCIP_SP_2024_82698_108919.jpg



Top of Levee: view of crown.

LM Start	0.02	Rating **	A	Issue No.	11 (cont)
LM End	0.02	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2024_82698_108920.jpg



Land-Side: view of slope and walkway to pump.

* Location LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown	** Rating A: Acceptable M: Minimally Acceptable U: Unacceptable	N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain	+ Issue Type Ma: Maintenance Deficiency Ob: Design & System Obsolescence En: Enforcement
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Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Reclamation District No. 2096 Wetherbee Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	03/27/2024 03/27/2024	Alberto De Leon

LM Start	0.02	Rating **	A	Issue No.	11 (cont)
LM End	0.02	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.773852°	37.773852°
				-121.298413°	-121.298413°
DWR ID	22737				

Photo 3 of 3 : UCIP_SP_2024_82698_108921.jpg



Water-Side: view of wooden flap gates and concrete headwall.

LM Start	0.02	Rating **	A	Issue No.	12
LM End	0.02	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.773835°	37.773835°
				-121.298419°	-121.298419°
DWR ID	22740				

Comment Code**Inspector Comment**

DS_ID:22740
FS_ID:82699
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 03/17/2022 Record updated to No Action Needed.
System Feature. (D.Sanoski - DWR UCIP) 10/17/2019 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana)09/10/2013 - steel walkway to pump platform.- pumping plant and navigation structure area is fenced with gates at north and south end. (P. Amatya - DWR UCIP)
FIELD_STRUCT_DESC: 2 of 4: 36-inch drainage discharge pipe of an unknown material through the levee, 3.5 feet below the crown. One concrete cutoff wall. Automatic pumping plant and concrete sump on the landside (LS). Vent pipes on the waterside (WS) shoulder. Concrete headwall and spill box on the WS. Flap gate on the WS end. [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.03). USACE San Joaquin O&M Manual, Unit 3, December 1968, Revised 29 December 2016, (HLM 0.03), listed as 36-inch pipe].
FS Date: 3/17/2022 1:08:44 PM

Photo 1 of 3 : UCIP_SP_2024_82699_108924.jpg



Top of Levee: view of crown.

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

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	03/27/2024 03/27/2024	Alberto De Leon

LM Start	0.02	Rating **	A	Issue No.	12 (cont)
LM End	0.02	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.773835°	37.773835°
				-121.298419°	-121.298419°
DWR ID	22740				

Photo 2 of 3 : UCIP_SP_2024_82699_108925.jpg



Land-Side: view of slope and walkway to pump

LM Start	0.02	Rating **	A	Issue No.	12 (cont)
LM End	0.02	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2024_82699_108926.jpg



Water-Side: view of headwall with wooden flap gates.

* 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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Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	03/27/2024 03/27/2024	Alberto De Leon

LM Start	0.03	Rating **	A	Issue No.	13
LM End	0.03	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.773818°	37.773818°
				-121.298423°	-121.298423°
DWR ID	22739				
Comment Code					
Inspector Comment					
DS_ID:22739 FS_ID:82700 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 03/17/2022 Record updated to No Action Needed. System Features. (D.Sanoski - DWR UCIP) 10/17/2019 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana)09/10/2013 - steel walkway to pump platform.- pumping plant and navigation structure area is fenced with gates at north and south end. (P. Amatya - DWR UCIP) FIELD_STRUCT_DESC: 3 of 4: 36-inch drainage discharge pipe of an unknown material through the levee, 3.5 feet below the crown. One concrete cutoff wall. Automatic pumping plant and concrete sump on the landside (LS). Vent pipes on the waterside (WS) shoulder. Concrete headwall and spill box on the WS. Flap gate on the WS end. [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.03). USACE San Joaquin O&M Manual, Unit 3, December 1968, Revised 29 December 2016, (HLM 0.03), listed as 36-inch pipe]. FS Date: 3/17/2022 1:20:53 PM					

LM Start	0.03	Rating **	A	Issue No.	13 (cont)
LM End	0.03	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2024_82700_108929.jpg



Top of Levee: view of crown.

Photo 2 of 3 : UCIP_SP_2024_82700_108930.jpg



Land-Side: view of slope and walkway to pump.

* 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 San Joaquin River	Right	0.16	03/27/2024 03/27/2024	Alberto De Leon

LM Start	0.03	Rating **	A	Issue No.	13 (cont)
LM End	0.03	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.773818°	37.773818°
				-121.298423°	-121.298423°
DWR ID	22739				

Photo 3 of 3 : UCIP_SP_2024_82700_108931.jpg



Water-Side: view of headwall with wooden flap gates.

LM Start	0.04	Rating **	M	Issue No.	8
LM End	0.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.773623°	37.771837°
				-121.298483°	-121.298410°
DWR ID	DWR_RD2096_01_f_2023_8				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.04	Rating **	M	Issue No.	7
LM End	0.16	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.773616°	37.771838°
				-121.298497°	-121.298408°
DWR ID	DWR_RD2096_01_f_2023_7				
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	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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