

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

### Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	05/05/2021 05/05/2021	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					
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					
Inspector Comment					
Emergency supplies 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					
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

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	05/05/2021 05/05/2021	Alberto De Leon

LM Start	0.02	Rating **	A/W	Issue No.	3	
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						
FS_ID:21505 DS_ID:22737 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 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 3: 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. USACE San Joaquin O&M Manual 3, December 1968, (HLM 0.03)]. FS Date: 9/10/2013						

LM Start	<b>0.02</b>	Rating **	A/W	Issue No.	<b>3 (cont)</b>
LM End	<b>0.02</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2021\_21505\_36449.jpg



WS view: three wooden flap gates for drainage pipes. Concrete headwall at levee slope end.

Photo 2 of 3 : UCIP\_SP\_2021\_21505\_36448.jpg



WS view: three air vents for three drainage pipes on levee shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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### Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	05/05/2021 05/05/2021	Alberto De Leon

LM Start	<b>0.02</b>	Rating **	A/W	Issue No.	<b>3 (cont)</b>
LM End	<b>0.02</b>	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\_2021\_21505\_36447.jpg



LS view: automatic pumping plant with three pumps. Steel walkway to pump platform.

LM Start	<b>0.02</b>	Rating **	A/W	Issue No.	<b>5</b>
LM End	<b>0.02</b>	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**

FS\_ID:21507  
DS\_ID:22740  
EP\_NO: N/A  
Repair Type: No Action Needed  
Crossing Status: Found  
UCIP Comments: 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 3: 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. USACE San Joaquin O&M Manual 3, December 1968, (HLM 0.03)].  
FS Date: 9/10/2013

Photo 1 of 3 : UCIP\_SP\_2021\_21507\_36456.jpg



WS view: three wooden flap gates for drainage pipes. Concrete headwall at levee slope end.

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

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

### Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	05/05/2021 05/05/2021	Alberto De Leon

LM Start	<b>0.02</b>	Rating **	A/W	Issue No.	<b>5 (cont)</b>
LM End	<b>0.02</b>	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\_2021\_21507\_36455.jpg



WS view: three air vents for three drainage pipes on levee shoulder.

LM Start	<b>0.02</b>	Rating **	A/W	Issue No.	<b>5 (cont)</b>
LM End	<b>0.02</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2021\_21507\_36454.jpg



LS view: automatic pumping plant with three pumps. Steel walkway to pump platform.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021**

**Reclamation District No. 2096 Wetherbee Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.16	05/05/2021 05/05/2021	Alberto De Leon

LM Start	0.03	Rating **	A/W	Issue No.	6	
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						
FS_ID:21508 DS_ID:22739 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 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 3: 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. USACE San Joaquin O&M Manual 3, December 1968, (HLM 0.03)]. FS Date: 9/10/2013						

LM Start	<b>0.03</b>	Rating **	A/W	Issue No.	<b>6 (cont)</b>
LM End	<b>0.03</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2021\_21508\_36463.jpg



WS view: three wooden flap gates for drainage pipes. Concrete headwall at levee slope end.

Photo 2 of 3 : UCIP\_SP\_2021\_21508\_36460.jpg



WS view: three air vents for three drainage pipes on levee shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# Reclamation District No. 2096 Wetherbee Lake

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