

**Flood Control Project Maintenance  
Levee Inspections**

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

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yuba River	Left	2.21	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>4</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0784_01_s_2013_4				
Comment Code					
OM : O&M Manuals					
Inspector Comment					
O&M manuals are located at the district office.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0784_01_s_2013_5				
Comment Code					
ES : Emergency Supplies & Equipment					
Inspector Comment					
RD 784 participates with the neighboring districts to strategically place flood fight supplies around the local districts for fast response. They also have a shipping container at their district office, and three containers at another district full of flood fight supplies.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0784_01_s_2013_6				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
RD 784 and its employees host and participate in a Flood Fight class put on by DWR every fall in their district.					

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

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yuba River	Left	2.21	04/10/2023 04/10/2023	Brooks Weisser

LM Start	0.16	Rating **	M	Issue No.	1
LM End	2.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.133614°	39.125832°
				-121.554746°	-121.588669°
DWR ID	DWR_RD0784_01_s_2023_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation on the landside slope needs to be maintained, Spring 2023.					

Photo 1 of 1 : SP\_2023\_RD0784\_178\_1\_20230420\_00002.jpg



View of annual vegetation on the landside slope, Spring 2023.

<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  
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**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02A Feather River	Left	2.54	04/10/2023 04/10/2023	Brooks Weisser

LM Start	0.03	Rating **	M	Issue No.	1
LM End	2.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.125460°	39.090432°
				-121.588651°	-121.584646°
DWR ID	DWR_RD0784_02A_s_2023_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation on the landside slope needs to be maintained, Spring 2023.					

Photo 1 of 1 : SP\_2023\_RD0784\_531\_1\_20230420\_00001.jpg



View of annual vegetation on the landside slope, Spring 2023.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02B Feather River	Left	3.95	04/10/2023 04/10/2023	Brooks Weisser

LM Start	8.96	Rating **	A/W	Issue No.	1
LM End	9.36	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			39.009366°	39.004549°
				-121.579766°	-121.579143°
DWR ID	DWR_RD0784_02B_s_2023_1				
Comment Code					
Inspector Comment					
2018 Site ID: FHR 17.8 L Status: Eroding 2018 Field Notes: Site continues to erode. Site History: 2003 - Bank is near vertical. Identified as a Potentially Critical site. 2004 - Eddy flow off downstream end of Modesto formation eroding the fluvial sediments. 2005 - Some new slumping. Actively eroding but berm width is greater than 50 ft. 2006 - Downgraded to regular erosion site. Still actively eroding. Large old rotational failures in high bank on the downstream end. 2008 - Removed from inventory due to wide berm width does not meet criteria for an erosion site. 2010 - Added back to the inventory after 10 ft of bank erosion in the winter 2009 storm. Steep vertical face. 2011 - Bank has retreated an additional 2.5 ft from last year. New tree popouts and erosion throughout the site. 2012 - Site continues to worsen with new tree popouts and many sections of new erosion. 2017 - Large sandbag on opposite bank, thalweg is moving closer to the levee.					

LM Start	<b>8.96</b>	Rating **	A/W	Issue No.	<b>1 (cont)</b>
LM End	<b>9.36</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : SP\_2023\_RD0784\_532\_1\_20230403\_00001.jpg



USACE 2018 Erosion Photo #1

Photo 2 of 2 : SP\_2023\_RD0784\_532\_1\_20230403\_00002.jpg



USACE 2018 Erosion Photo #2

<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. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02B Feather River	Left	3.95	04/10/2023 04/10/2023	Brooks Weisser

LM Start	9.13	Rating **	M	Issue No.	2
LM End	9.47	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.007696°	39.003011°
				-121.578080°	-121.579115°
DWR ID	DWR_RD0784_02B_s_2023_2				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation on the landside slope needs to be maintained, Spring 2023.					

Photo 1 of 1 : SP\_2023\_RD0784\_532\_2\_20230420\_00004.jpg



View of annual vegetation on the landside slope, Spring 2023.

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

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03A Bear River	Right	0.78	04/10/2023 04/10/2023	Brooks Weisser

LM Start	2.61	Rating **	A	Issue No.	4
LM End	3.18	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.972620°	38.974717°
				-121.545575°	-121.535614°
DWR ID	DWR_RD0784_03A_s _ 2023_4				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained.					

Photo 1 of 1 : SP\_2023\_RD0784\_533\_4\_20230420\_00008.jpg



View of annual vegetation on the waterside slope, Spring 2023.

LM Start	2.61	Rating **	A	Issue No.	3
LM End	3.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.972619°	38.974693°
				-121.545570°	-121.535477°
DWR ID	DWR_RD0784_03A_s_2023_3				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained.					

Photo 1 of 1 : SP\_2023\_RD0784\_533\_3\_20230420\_00007.jpg



View of annual vegetation on the landside slope, Spring 2023.

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

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03B Bear River	Right	1.49	04/10/2023 04/10/2023	Brooks Weisser

LM Start	3.52	Rating **	U	Issue No.	1	
LM End	3.52	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.974330°	38.974330°	
				-121.526799°	-121.526799°	
DWR ID	18580					
Comment Code						
Inspector Comment						
DS_ID:18580 FS_ID:69907 EP_NO: N/A Repair Type: Urgent EVAL Issue: 1, Pipe Integrity Crossing Status: Found UCIP Comments: 10/05/2020 - Record has been updated from No Action Needed to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/16/2019 - Pipe crossing was hydroflushed and video inspected in October 2019. Pending final review by RD784 District Engineer and DWR. (P. Meagher - RD784)02/01/2019 - Pipe crossing was video inspected on 8-14-2018. (P. Meagher - RD784) FIELD_STRUCT_DESC: 30-inch corrugated metal (CM) drainage pipe through the levee, 19.0 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall at the WS toe. (No permit found for this crossing. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 3.56). USACE Sacramento O&M Manual, Unit No. 145, August 1955, Revised 6 August 2019, (Station 92+88)]. FS Date: 10/5/2020						

LM Start	<b>3.52</b>	Rating **	U	Issue No.	<b>1 (cont)</b>
LM End	<b>3.52</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2023\_69907\_101266.jpg



Overview of Levee: Looking upstream from crown.

Photo 2 of 3 : UCIP\_SP\_2023\_69907\_101269.jpg



Water-Side: Pipe outlet and flap gate at waterside toe.

<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. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03B Bear River	Right	1.49	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>3.52</b>	Rating **	U	Issue No.	<b>1 (cont)</b>
LM End	<b>3.52</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.974330°	38.974330°	
			-121.526799°	-121.526799°	
DWR ID	18580				

Photo 3 of 3 : UCIP\_SP\_2023\_69907\_101270.jpg



Land-Side: Pipe inlet beyond landside toe.

LM Start	<b>4.28</b>	Rating **	A/W	Issue No.	<b>3</b>
LM End	<b>4.29</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2018 USACE Erosion Survey		38.981271°	38.981400°	
			-121.515999°	-121.515848°	
DWR ID	DWR_RD0784_03B_s_2022_3				

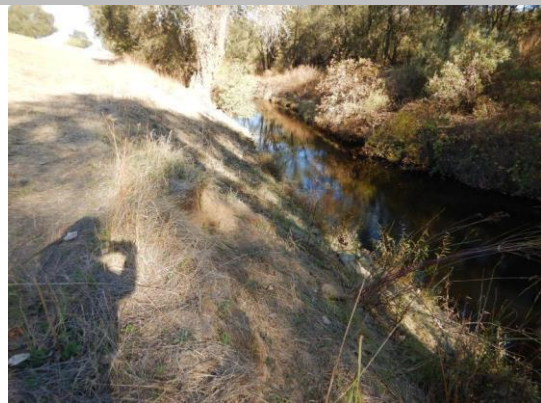
Comment Code

Inspector Comment

2018 Site ID: BER 4.9 R  
Status: Eroding  
2018 Field Notes: No observed change.  
Site History: 2009 - Small site which could be repaired with maintenance. Erosion into the levee toe, rock has started to fail.

LM Start	<b>4.28</b>	Rating **	A/W	Issue No.	<b>3 (cont)</b>
LM End	<b>4.29</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : SP\_2023\_RD0784\_534\_3\_20230403\_00001.jpg



USACE 2018 Erosion Photo #1

Photo 2 of 2 : SP\_2023\_RD0784\_534\_3\_20230403\_00002.jpg



USACE 2018 Erosion Photo #2

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

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03B Bear River	Right	1.49	04/10/2023 04/10/2023	Brooks Weisser

LM Start	4.47	Rating **	M	Issue No.	2	
LM End	4.47	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.983363°	38.983363°	
				-121.513775°	-121.513775°	
DWR ID	18579					
Comment Code						
Inspector Comment						
DS_ID:18579 FS_ID:69908 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 10/05/2020 Record has been updated from No Action Needed to Non-Urgent. DWR DMP geophysical study found no positive signal of pipe at latitude, longitude 38.983363, -121.513775. No signs or evidence of pipe were found during site inspection. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. Record will remain in UCIP's database and will remain active until a levee improvement project can confirm that this crossing has been removed from the levee. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 18-inch corrugated metal (CM) drainage pipe through the levee, 17.5 feet below the crown. Flap gate on the waterside (WS) end. (No permit found for this crossing. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 4.52). USACE Sacramento O&M Manual, Unit No. 145, August 1955, Revised 6 August 2019, (Station 143+15)]. FS Date: 10/5/2020						

LM Start	<b>4.47</b>	Rating **	M	Issue No.	<b>2 (cont)</b>
LM End	<b>4.47</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2023\_69908\_101278.jpg



Overview of Levee: Looking upstream from crown.

Photo 2 of 3 : UCIP\_SP\_2023\_69908\_101280.jpg



Water-Side: View of waterside looking from crown.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03B Bear River	Right	1.49	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>4.47</b>	Rating **	M	Issue No.	<b>2 (cont)</b>
LM End	<b>4.47</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.983363°	38.983363°
				-121.513775°	-121.513775°
DWR ID	18579				

Photo 3 of 3 : UCIP\_SP\_2023\_69908\_101281.jpg



Land-Side: View of landside looking from crown.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Interceptor Canal	Right	6.33	04/10/2023 04/10/2023	Brooks Weisser

LM Start	0.02	Rating **	A	Issue No.	4
LM End	5.83	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.974995°	39.058592°
				-121.535102°	-121.542960°
DWR ID	DWR_RD0784_04_s_2023_4				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained.					

Photo 1 of 1 : SP\_2023\_RD0784\_181\_4\_20230420\_00008.jpg



View of annual vegetation on the waterside slope, Spring 2023.

LM Start	0.02	Rating **	A	Issue No.	3
LM End	5.84	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.974999°	39.058594°
				-121.535097°	-121.543072°
DWR ID	DWR_RD0784_04_s_2023_3				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained.					

Photo 1 of 1 : SP\_2023\_RD0784\_181\_3\_20230420\_00007.jpg



View of annual vegetation on the landside slope, Spring 2023.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Interceptor Canal	Right	6.33	04/10/2023 04/10/2023	Brooks Weisser

LM Start	2.49	Rating **	A/W	Issue No.	1	
LM End	2.49	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.010509°	39.010509°	
				-121.541782°	-121.541782°	
DWR ID	18629					
Comment Code						
Inspector Comment						
DS_ID:18629 FS_ID:70203 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Not Found UCIP Comments: 09/29/2020 Pipe has been abandoned under Permit No. 17782. Pipe was backfilled with concrete slurry and left in place. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 18-inch galvanized iron drainage pipe through the levee, 16.0 feet below the crown. (Pipe backfilled with concrete slurry and left in place under Permit No. 17782, 2006 - Three Rivers Levee Improvement Authority). (As-built shows abandonment). [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 145, August 1955, Revised 6 August 2019, (Station 132+40). USACE As-Built Drawing No. 2-4-84-1, Sheet 84-1/2, (Station 132+40), September 1941]. FS Date: 9/29/2020						

LM Start	<b>2.49</b>	Rating **	A/W	Issue No.	<b>1 (cont)</b>
LM End	<b>2.49</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2023\_70203\_100693.jpg



Overview of Levee: looking upstream from the crown.

Photo 2 of 3 : UCIP\_SP\_2023\_70203\_100694.jpg



View of waterside from crown, no indicator of pipe.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Interceptor Canal	Right	6.33	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>2.49</b>	Rating **	A/W	Issue No.	<b>1 (cont)</b>
LM End	<b>2.49</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.010509°	39.010509°	
			-121.541782°	-121.541782°	
DWR ID	18629				

Photo 3 of 3 : UCIP\_SP\_2023\_70203\_100695.jpg



View of landside from crown, no indicator of pipe.

LM Start	<b>4.99</b>	Rating **	M	Issue No.	<b>2</b>
LM End	<b>4.99</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.046633°	39.046633°	
			-121.542399°	-121.542399°	
DWR ID	18628				

#### Comment Code

#### Inspector Comment

DS\_ID:18628  
 FS\_ID:70205  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 09/29/2020 Record has been updated from No Action Needed to Non-Urgent. DWR DMP geophysical study found no positive signal of pipe at latitude, longitude 38.046633, -121.542399. No signs or evidence of pipe were found during the site inspection. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. Record will remain in UCIP's database and will remain active until a levee improvement project can confirm that this crossing has been removed from the levee. (O. Magana - DWR UCIP) 02/26/2013 Unable to locate. Likely abandoned with levee improvements. (W. Wylie - DWR UCIP)  
 FIELD\_STRUCT\_DESC: 24-inch corrugated metal drainage pipe through the levee, 21.0 feet below the crown. [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 145, August 1955, Revised 6 August 2019, (Station 264+60). USACE As-Built Drawing No. 2-4-84-1, Sheet 84-1/3, (Station 264+60), September 1941].  
 FS Date: 9/29/2020

Photo 1 of 3 : UCIP\_SP\_2023\_70205\_100723.jpg



Overview of Levee: looking upstream from 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	

**Flood Control Project Maintenance  
Levee Inspections**

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

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Interceptor Canal	Right	6.33	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>4.99</b>	Rating **	M	Issue No.	<b>2 (cont)</b>
LM End	<b>4.99</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.046633°	39.046633°
				-121.542399°	-121.542399°
DWR ID	18628				

Photo 2 of 3 : UCIP\_SP\_2023\_70205\_100725.jpg



Waterside view from crown. Riprap on slope.

LM Start	<b>4.99</b>	Rating **	M	Issue No.	<b>2 (cont)</b>
LM End	<b>4.99</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2023\_70205\_100726.jpg



Landside view from crown.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	0.01	Rating **	M	Issue No.	11
LM End	3.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.974549°	39.019486°
				-121.532557°	-121.515084°
DWR ID	DWR_RD0784_05_s_2023_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation on the landside slope needs to be maintained, Spring 2023.					

No Photos

LM Start	0.01	Rating **	M	Issue No.	12
LM End	3.86	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.974549°	39.019486°
				-121.532557°	-121.515084°
DWR ID	DWR_RD0784_05_s_2023_12				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation on the waterside slope needs to be maintained, Spring 2023.					

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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**Flood Control Project Maintenance  
Levee Inspections**

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

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	0.12	Rating **	U	Issue No.	1	
LM End	0.12	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.976147°	38.976147°	
				-121.533019°	-121.533019°	
DWR ID	18592					
Comment Code						
Inspector Comment						
DS_ID:18592 FS_ID:70298 EP_NO: N/A Repair Type: Urgent EVAL Issue: 1, Pipe Integrity Crossing Status: Found UCIP Comments: 10/05/2020 - Record has been updated from No Action Needed to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/16/2019 - Pipe crossing was hydroflushed and video inspected (again) in October 2019. Pending final review by RD784 Engineer and DWR. (P. Meagher - RD784)02/01/2019 - Pipe crossing was video inspected on 8/13/2018. (P. Meagher - RD784)02/26/2013 Good candidate for video inspection. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 18-inch corrugated metal (CM) drainage pipe through the levee, 18.0 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on the WS end. Polyvinyl chloride (PVC) weir inlet on the landside (LS) toe. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 0.10). USACE Sacramento O&M Manual, Unit No. 145, August 1955, Revised 6 August 2019, (Station 25+28). USACE As-Built Drawing No. 2-4-106, Sheet No. 106/5, July 1944, (Station 25+28)]. FS Date: 10/5/2020						

LM Start	<b>0.12</b>	Rating **	U	Issue No.	<b>1 (cont)</b>
LM End	<b>0.12</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2023\_70298\_100864.jpg



Overview of Levee: Looking upstream from crown.

Photo 2 of 3 : UCIP\_SP\_2023\_70298\_100866.jpg



Water-Side: Outlet structure with flap gate at waterside toe.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>0.12</b>	Rating **	U	Issue No.	<b>1 (cont)</b>
LM End	<b>0.12</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.976147°	38.976147°
				-121.533019°	-121.533019°
DWR ID	18592				

Photo 3 of 3 : UCIP\_SP\_2023\_70298\_100867.jpg



Land-Side: Inlet structure with open pipe at landside toe.

LM Start	<b>0.84</b>	Rating **	U	Issue No.	<b>2</b>
LM End	<b>0.84</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.986432°	38.986432°
				-121.534983°	-121.534983°
DWR ID	18591				

Photo 1 of 3 : UCIP\_SP\_2023\_70299\_100890.jpg



Overview of Levee: Looking upstream from crown.

Comment Code					
Inspector Comment					
DS_ID:18591 FS_ID:70299 EP_NO: N/A Repair Type: Urgent EVAL Issue: 1, Pipe Integrity Crossing Status: Found UCIP Comments: 10/05/2020 - Record has been updated from Non-Urgent to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. Pipe was underwater during site inspection. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/16/2019 - Pipe crossing was hydroflushed and video inspected (again) in October 2019. Pending final review by RD784 Engineer and DWR. (P. Meagher - RD784)02/01/2019 - Pipe crossing was video inspected on 8/14/2018. (P. Meagher)02/26/2013 - No handle or access to slide gate on LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 30-inch corrugated metal (CM) drainage pipe through the levee, 23.7 feet below the crown. Flap gate on the waterside (WS) end. Slide gate inside a concrete drop inlet on the landside (LS). (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): DWR Levee Log, 2005, (HLM 0.82). USACE Sacramento O&M Manual, Unit No. 145, August 1955, Revised 6 August 2019, (Station 63+00). USACE As-Built Drawing No. 2-4-106, Sheet No. 106/5, July 1944, (Station 63+00)]. FS Date: 10/5/2020					

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>0.84</b>	Rating **	U	Issue No.	<b>2 (cont)</b>
LM End	<b>0.84</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.986432°	38.986432°
				-121.534983°	-121.534983°
DWR ID	18591				

Photo 2 of 3 : UCIP\_SP\_2023\_70299\_100892.jpg



Land-Side: Drop inlet at landside toe.

LM Start	<b>0.84</b>	Rating **	U	Issue No.	<b>2 (cont)</b>
LM End	<b>0.84</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2023\_70299\_100893.jpg



Water-Side: Outlet underwater at waterside toe.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	1.86	Rating **	U	Issue No.	3	
LM End	1.86	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.000975°	39.000975°	
				-121.537779°	-121.537779°	
DWR ID	18588					
Comment Code						
Inspector Comment						
DS_ID:18588 FS_ID:70301 EP_NO: N/A Repair Type: Urgent EVAL Issue: 1, Pipe Integrity Crossing Status: Found UCIP Comments: 10/05/2020 - Record has been updated from Non-Urgent to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/16/2019 - Pipe crossing was hydroflushed and video inspected in October 2019. Pending final review by RD784 District Engineer and DWR. (P. Meagher - RD784)02/01/2019 - Pipe crossing was video inspected on 8-14-2018. (P. Meagher - RD784)09/11/2015 - Inlet burried. Good candidate for video inspection as pipe is corroded. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 18-inch corrugated metal (CM) drainage pipe through the levee, 14.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwall on the WS. [Additional Reference(s): DWR Levee Log, 2005, (HLM 1.86). USACE Sacramento O&M Manual, Unit No. 145, August 1955, Revised 6 August 2019, (Station 116+78). USACE As-Built Drawing No. 2-4-106, Sheet No. 106/5, July 1944, (Station 116+78)]. FS Date: 10/5/2020						

LM Start	<b>1.86</b>	Rating **	U	Issue No.	<b>3 (cont)</b>
LM End	<b>1.86</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2023\_70301\_100930.jpg



Overview of Levee: Looking upstream from crown.

Photo 2 of 3 : UCIP\_SP\_2023\_70301\_100932.jpg



Water-Side: Outlet structure with flap gate at waterside toe.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>1.86</b>	Rating **	U	Issue No.	<b>3 (cont)</b>
LM End	<b>1.86</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.000975°	39.000975°
				-121.537779°	-121.537779°
DWR ID	18588				

Photo 3 of 3 : UCIP\_SP\_2023\_70301\_100933.jpg



Water-Side: View of pipe lining material.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	3.06	Rating **	U	Issue No.	4	
LM End	3.06	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.015549°	39.015549°	
				-121.528590°	-121.528590°	
DWR ID	18596					
Comment Code						
Inspector Comment						
DS_ID:18596 FS_ID:70306 EP_NO: N/A Repair Type: Urgent EVAL Issue: 1, Pipe Integrity Crossing Status: Found UCIP Comments: 10/05/2020 - Record has been updated from Non-Urgent to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/16/2019 - Pipe crossing was hydroflushed and video inspected in October 2019. Pending final review by RD784 Engineer and DWR. (P. Meagher - RD784)02/01/2019 - Pipe crossing was video inspected on 8-15-2018. (P. Meagher - RD784)02/27/2013 - Pipe has been sliplined with PVC, but the liner appears to be eroding at outlet and may be disjointed internal to the levee. See pic. Good candidate for video inspection. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 12-inch corrugated metal (CM) drainage pipe through the levee, 12.0 feet below the crown. Flap gate and concrete U-shaped headwall on the waterside (WS). Polyvinyl chloride (PVC) weir on inlet at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005, (HLM 3.08). USACE Sacramento O&M Manual, Unit No. 145, August 1955, Revised 6 August 2019, (Station 44+96). USACE As-Built Drawing No. 2-4-106, Sheet No. 106/6, July 1944, (Station 44+96)]. FS Date: 10/5/2020						

LM Start	<b>3.06</b>	Rating **	U	Issue No.	<b>4 (cont)</b>
LM End	<b>3.06</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2023\_70306\_100939.jpg



Overview of Levee: Looking upstream from crown.

Photo 2 of 3 : UCIP\_SP\_2023\_70306\_100941.jpg



Water-Side: Outlet structure with flap gate at waterside toe.

* 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	

**Flood Control Project Maintenance  
Levee Inspections**

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

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>3.06</b>	Rating **	U	Issue No.	<b>4 (cont)</b>
LM End	<b>3.06</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.015549°	39.015549°
				-121.528590°	-121.528590°
DWR ID	18596				

Photo 3 of 3 : UCIP\_SP\_2023\_70306\_100942.jpg



Land-Side: Inlet structure at landside toe.

LM Start	<b>3.23</b>	Rating **	U	Issue No.	<b>6</b>
LM End	<b>3.23</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.017336°	39.017336°
				-121.526530°	-121.526530°
DWR ID	18595				

#### Comment Code

#### Inspector Comment

DS\_ID:18595  
 FS\_ID:70307  
 EP\_NO: N/A  
 Repair Type: Urgent  
 EVAL Issue: 1, Pipe Integrity  
 Crossing Status: Found  
 UCIP Comments: 10/05/2020 Record has been updated from No Action Needed to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/16/2019 - Pipe crossing was hydroflushed and video inspected in October 2019. Pending final review by RD784 District Engineer and DWR. (P. Meagher - RD784)02/01/2019 - Pipe crossing was video inspected on 8-15-2018 (P. Meagher - RD784)02/27/2013 - Good candidate for video inspection. (W. Wylie - DWR UCIP)  
 FIELD\_STRUCT\_DESC: 18-inch corrugated metal (CM) drainage pipe through the levee, 15.8 feet below the crown. Flap gate on the waterside (WS) end. Polyvinyl chloride (PVC) weir on inlet at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005, (HLM 3.24). USACE Sacramento O&M Manual, Unit No. 145, August 1955, Revised 6 August 2019, (Station 53+86). USACE As-Built Drawing No. 2-4-106, Sheet No. 106/6, July 1944, (Station 53+86)].  
 FS Date: 10/5/2020

Photo 1 of 3 : UCIP\_SP\_2023\_70307\_100943.jpg



Overview of Levee: Looking upstream from 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	

**Flood Control Project Maintenance  
Levee Inspections**

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

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>3.23</b>	Rating **	U	Issue No.	<b>6 (cont)</b>
LM End	<b>3.23</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.017336°	39.017336°	
			-121.526530°	-121.526530°	
DWR ID	18595				

Photo 2 of 3 : UCIP\_SP\_2023\_70307\_16594.jpg



PVC weir inlet on LS toe.

LM Start	<b>3.23</b>	Rating **	U	Issue No.	<b>6 (cont)</b>
LM End	<b>3.23</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2023\_70307\_16593.jpg



Flap gate at WS toe.

<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	<b>N: Not Inspected/Rated</b> 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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	3.79	Rating **	M	Issue No.	7
LM End	3.79	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.019222°	39.019222°
				-121.516414°	-121.516414°
DWR ID	18594				
Comment Code					
Inspector Comment					
DS_ID:18594 FS_ID:70308 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Found UCIP Comments: 10/05/2020 - Record has been updated from No Action Needed to Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. DWR DMP has not found internal issues, LOF between 1 and 2. Recommend inspection in 5 years. (O. Magana - DWR UCIP)12/16/2019 - Pipe crossing was video inspected in October 2019. Pending final review by RD784 Engineer and DWR. (P. Meagher - RD784)02/01/2019 - Pipe crossing was video inspected on 8-15-2018. (P. Meagher - RD784) FIELD_STRUCT_DESC: 18-inch corrugated metal (CM) drainage pipe through the levee, 8.8 feet below the crown. Flap gate and headwall on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2005, (HLM 3.81). USACE Sacramento O&M Manual, Unit No. 145, August 1955, Revised 6 August 2019, (Station 83+39). USACE As-Built Drawing No. 2-4-106, Sheet No. 106/6, July 1944, (Station 83+39)]. FS Date: 10/5/2020					

LM Start	<b>3.79</b>	Rating **	M	Issue No.	<b>7 (cont)</b>
LM End	<b>3.79</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2023\_70308\_100946.jpg



Overview of Levee: Looking upstream from crown.

Photo 2 of 3 : UCIP\_SP\_2023\_70308\_100948.jpg



Water-Side: Outlet structure with flap gate at waterside toe.

<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 2023**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>3.79</b>	Rating **	M	Issue No.	<b>7 (cont)</b>
LM End	<b>3.79</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.019222°	39.019222°
				-121.516414°	-121.516414°
DWR ID	18594				

Photo 3 of 3 : UCIP\_SP\_2023\_70308\_100950.jpg



Land-Side: Inlet structure at landside toe.

<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 2023**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	3.96	Rating **	M	Issue No.	8
LM End	3.96	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.019787°	39.019787°
				-121.513386°	-121.513386°
DWR ID	18593				
Comment Code					
Inspector Comment					
DS_ID:18593 FS_ID:70309 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Found UCIP Comments: 10/05/2020 - Record remains Non-Urgent. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. No DWR DMP internal inspection has been completed yet. This crossing appears to be abandoned: buried inlet at landside toe. No access for internal video inspection. DWR DMP will complete assessment to determine final recommendation. (O. Magana - DWR UCIP) 02/01/2019 - An attempt was made to video inspect this pipe crossing on 8-15-2018 but conditions were too muddy inside the pipe. (P. Meagher - RD784) 11/14/2016 - Photos added of exposed flap gate on WS and possible inlet location on LS. Condition remains as Non-Urgent because of inlet not being fully operable. Unknown if pipe will operate as designed during high water or if it is full of sediment. (P. Meagher - RD784) 11/01/2015 - Waterside Flap Gate Uncovered. Photo sent to DWR Matt Hoffman on 3-3-2014. Fresh photo sent to DWR Pavel Kazi on 9-9-2015. Landside toe has never been able to be located. Requesting DWR inspector to change the status of this issue to "No Action Needed". (P. Meagher - RD784) 02/26/2013 - Pipe buried on LS toe and flap gate is blocked by soil on WS toe. (W. Wylie - DWR UCIP). FIELD_STRUCT_DESC: 18-inch corrugated metal (CM) drainage pipe through the levee, 10.0 feet below the crown. Flap gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2005, (HLM 3.98). USACE Sacramento O&M Manual, Unit No. 145, August 1955, Revised 6 August 2019, (Station 91+50). USACE As-Built Drawing No. 2-4-106, Sheet No. 106/6, July 1944, (Station 91+50)]. FS Date: 10/5/2020					

Photo 1 of 3 : UCIP\_SP\_2023\_70309\_100951.jpg



Overview of Levee: Looking upstream from crown.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>3.96</b>	Rating **	M	Issue No.	<b>8 (cont)</b>
LM End	<b>3.96</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.019787°	39.019787°	
			-121.513386°	-121.513386°	
DWR ID	18593				

Photo 2 of 3 : UCIP\_SP\_2023\_70309\_76147.jpg



Flap gate on the WS toe is exposed

LM Start	<b>3.96</b>	Rating **	M	Issue No.	<b>8 (cont)</b>
LM End	<b>3.96</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2023\_70309\_74710.jpg



Flap gate at waterside toe partially under water

<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 2023**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 South Dry Creek	Right	0.25	04/10/2023 04/10/2023	Brooks Weisser

LM Start	0.03	Rating **	M	Issue No.	2
LM End	0.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.985779°	38.987515°
				-121.510068°	-121.506756°
DWR ID	DWR_RD0784_06_s_2023_2				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation on the landside slope needs to be maintained, Spring 2023.					

Photo 1 of 1 : SP\_2023\_RD0784\_183\_2\_20230420\_00004.jpg



View of annual vegetation on the landside slope, Spring 2023.

<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 2023**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 South Dry Creek	Right	0.25	04/10/2023 04/10/2023	Brooks Weisser

LM Start	0.06	Rating **	U	Issue No.	1
LM End	0.06	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.985999°	38.985999°
				-121.509618°	-121.509618°
DWR ID	18626				
Comment Code					
Inspector Comment					
DS_ID:18626 FS_ID:70311 EP_NO: N/A Repair Type: Urgent EVAL Issue: 1, Pipe Integrity Crossing Status: Found UCIP Comments: 10/05/2020 Record has been updated from Non-Urgent to Urgent. DWR DMP has found integrity issues, LOF between 5 and 6. Recommend monitoring crossing until funding becomes available to address. No permit was found authorizing this encroachment. CVFPB will need to review crossing to determine owner. (O. Magana - DWR UCIP)12/16/2019 Pipe was hydroflushed and video inspected (again) in October 2019. Pending final review by RD784 District Engineer and DWR. (P. Meagher - RD784)02/01/2019 - Pipe was video inspected on 8-13-2018. (P. Meagher - RD784)10/30/2015 - Waterside flap gate was cleared in December 2014 and again in September 2015 No LMA access available on Landside. (P. Meagher - RD784)02/26/2013 - Pipe partially blocked on LS and flap gate blocked on WS (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 18-inch corrugated metal (CM) storm drainage pipe through the levee, 19.0 feet below the crown. Gate valve on the waterside (WS). (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 145, August 1955, Revised 6 August 2019, (Station 9+85). USACE As-Built Drawing No. 2-4-106, Sheet No. 106/2, July 1944, (Station 9+85)]. FS Date: 10/5/2020					

Photo 1 of 3 : UCIP\_SP\_2023\_70311\_100956.jpg



Overview of Levee: Looking downstream from crown.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 South Dry Creek	Right	0.25	04/10/2023 04/10/2023	Brooks Weisser

LM Start	<b>0.06</b>	Rating **	U	Issue No.	<b>1 (cont)</b>
LM End	<b>0.06</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.985999°	38.985999°	
			-121.509618°	-121.509618°	
DWR ID	18626				

Photo 2 of 3 : UCIP\_SP\_2023\_70311\_100957.jpg



Water-Side: Headwall, outlet, and flap gate on waterside.

LM Start	<b>0.06</b>	Rating **	U	Issue No.	<b>1 (cont)</b>
LM End	<b>0.06</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2023\_70311\_100958.jpg



Land-Side: Inlet channel and pipe debris on landside.

<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 2023**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Yuba River	Left	3.82	04/10/2023 04/10/2023	Brooks Weisser

LM Start	0.12	Rating **	M	Issue No.	1
LM End	3.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.135144°	39.165324°
				-121.550090°	-121.496169°
DWR ID	DWR_RD0784_07_s_2023_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation on the landside slope needs to be maintained, Spring 2023.					

Photo 1 of 1 : SP\_2023\_RD0784\_184\_1\_20230420\_00001.jpg



View of annual vegetation on the landside slope, Spring 2023.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Three Rivers	Right	1.93	04/10/2023 04/10/2023	Brooks Weisser

LM Start	0.87	Rating **	A	Issue No.	2
LM End	1.93	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.958988°	38.970585°
				-121.559760°	-121.547535°
DWR ID	DWR_RD0784_08_s_2023_2				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained.					

Photo 1 of 1 : SP\_2023\_RD0784\_437\_2\_20230420\_00002.jpg



View of annual vegetation on the waterside slope, Spring 2023.

LM Start	0.87	Rating **	A	Issue No.	1
LM End	1.93	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.958984°	38.970585°
				-121.559757°	-121.547535°
DWR ID	DWR_RD0784_08_s_2023_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained					

Photo 1 of 1 : SP\_2023\_RD0784\_437\_1\_20230420\_00001.jpg



View of annual vegetation on the landside slope, Spring 2023.

<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 2023

### Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Feather River	Left	5.71	04/10/2023 04/10/2023	Brooks Weisser

LM Start	0.01	Rating **	M	Issue No.	1
LM End	0.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.090234°	39.079328°
				-121.584758°	-121.587244°
DWR ID	DWR_RD0784_09_s_2023_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation on the landside slope needs to be maintained, Spring 2023.					

Photo 1 of 1 : SP\_2023\_RD0784\_530\_1\_20230420\_00001.jpg



View of annual vegetation on the landside slope, Spring 2023.

<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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