

**Flood Control Project Maintenance  
Levee Inspections  
Fall 2022 Levee Maintenance Deficiency Summary Report**

**Sacramento River Basin**

RD0108	Overall LMA Rating	Total LMA Miles							
Reclamation District No. 0108 River Farms	A	20.92							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
Earthen Levee									
Encroachments					0.37				
Slope Stability	0.05		0.05	0.24%					
Supplemental									
2018 USACE Erosion Survey	0.08		0.08	0.38%					
DWR UCIP LMA Responsibility									
LMA Totals:	0.13	0.00	0.13	0.62%	0.37	0.00	0.00	0.00	

Unit No. 01 Colusa Basin Drain LB	Overall Unit Rating	Total Unit Miles						
RD0108	A	20.64						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.37			
Slope Stability	0.05		0.05	0.24%				
Supplemental								
2018 USACE Erosion Survey	0.08		0.08	0.39%				
DWR UCIP LMA Responsibility								
Unit Totals:	0.13	0.00	0.13	0.63%	0.37	0.00	0.00	0.00

Unit No. 02 Castle Properties RB	Overall Unit Rating	Total Unit Miles						
RD0108	A	0.28						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

# Flood Control Project Maintenance Levee Inspections LMA District Cover Sheet

# Reclamation District No. 0108 River Farms

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)			A	

**\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.**

**SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

**FALL INSPECTIONS:** The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

[illegible]

**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet**

**Reclamation District No. 0108 River Farms**

Waterway			Bank	Unit Miles
Unit No. 01 Colusa Basin Drain			Left	20.64
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/24/2022 - 3/24/2022		10/7/2022 - 10/7/2022	
DWR Inspector	Zach Jojola		Zach Jojola	
Accompanied By	Gary Marler RD 108		Gary Marler RD 108	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2022**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	20.64	10/07/2022 10/07/2022	Zach Jojola

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals				o
					o
DWR ID	DWR_RD0108_01_s_2013_5				
Comment Code					
OM : O&M Manuals					
Inspector Comment					
RD 108 has O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	7		
LM End		Issue Type +	Ma	Location *	N/A		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Emergency Supplies & Equipment				o		o
					o		o
DWR ID	DWR_RD0108_01_s_2013_7						
Comment Code							
ES : Emergency Supplies & Equipment							
Inspector Comment							
RD 108 maintains a stockpile of flood response materials.							

No Photos

LM Start		Rating **	A	Issue No.	9		
LM End		Issue Type +	Ma	Location *	N/A		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Flood Preparedness & Training				o		o
					o		o
DWR ID	DWR_RD0108_01_s_2013_9						
Comment Code							
FP : Flood Preparedness & Training							
Inspector Comment							
RD 108 has written response plans and regular flood response training.							

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**

**Levee Inspection Report By Mile - Fall 2022**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	20.64	10/07/2022 10/07/2022	Zach Jojola

LM Start	0.06	Rating **	M	Issue No.	18	
LM End	0.06	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.822897 °	38.822897 °	
				-121.797000 °	-121.797000 °	
DWR ID	17943					
Comment Code						
Inspector Comment						
DS_ID:17943 FS_ID:55919 EP_NO: 9736 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Found UCIP Comments: 10/2/2019 Record remains Non-Urgent. In 2019 RD 108 took an attempt to bring structure to operable condition. Although this attempt was unsuccessful District will review other options. In the meantime crossing considered abandoned. Need to have CVFPB review ABO and determine current owner. (O.Yakimov - DWR UCIP) 06/10/2014 Need to contact owner to determine status of structure. Notes indicate crossing has been abandoned. Owner will need to coordinate with CVFPB and DWR inspector to determine how to properly abandon. (O.Magana - DWR UCIP) FIELD_STRUCT_DESC: *ABANDONED* 1 of 5: 72-inch reinforced concrete gravity drainage pipe or culvert through the levee, 31.6 feet below the crown. Slide gate on each end. (Retention of five 72-inch pipes through the levee [HLM 0.08] authorized under Automatic Board Order (ABO) issued as Permit No. 9736, 1974 - Reclamation District No. 108 [RD0108]). [Additional Reference(s): DWR Levee Log, 1991, (HLM 0.08). USACE Sacramento O&M Manual 132, October 1959, (HLM 0.08), referenced as five 6-foot by 8-foot concrete drainage culverts]. FS Date: 10/2/2019						

Photo 1 of 3 : UCIP\_FA\_2022\_55919\_83215.jpg



View of LS looking from levee crown

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>18 (cont)</b>
LM End	<b>0.06</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_FA\_2022\_55919\_83216.jpg



View of WS looking from levee 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**

**Levee Inspection Report By Mile - Fall 2022**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	20.64	10/07/2022 10/07/2022	Zach Jojola

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>18 (cont)</b>
LM End	<b>0.06</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.822897 °	38.822897 °	
			-121.797000 °	-121.797000 °	
DWR ID	17943				

Photo 3 of 3 : UCIP\_FA\_2022\_55919\_83217.jpg



Slide gate operating structure on WS shoulder

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>19</b>
LM End	<b>0.06</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.822919 °	38.822919 °	
			-121.797046 °	-121.797046 °	
DWR ID	22386				

**Comment Code**

**Inspector Comment**

DS\_ID:22386  
 FS\_ID:55920  
 EP\_NO: 9396  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Found  
 UCIP Comments: 8/2/2019 Record remains Non-Urgent. In 2019 RD 108 took an attempt to bring structure to operable condition. Although this attempt was unsuccessful District will review other options. In the meantime crossing considered abandoned. Need to have CVFPB review ABO and determine current owner. (O.Yakimov - DWR UCIP) 06/10/2014 Need to contact owner to determine status of structure. Notes indicate crossing has been abandoned. Owner will need to coordinate with CVFPB and DWR inspector to determine how to properly abandon. (O.Magana - DWR UCIP)  
 FIELD\_STRUCT\_DESC: \*ABANDONED\* 2 of 5: 72-inch reinforced concrete gravity drainage pipe or culvert through the levee, 31.6 feet below the crown. Slide gate on each end. (Retention of five 72-inch pipes through the levee [HLM 0.08] authorized under Automatic Board Order (ABO) issued as Permit No. 9736, 1974 - Reclamation District No. 108 [RD0108]). [Additional Reference(s): DWR Levee Log, 1991, (HLM 0.08). USACE Sacramento O&M Manual 132, October 1959, (HLM 0.08), referenced as five 6-foot by 8-foot concrete drainage culverts].  
 FS Date: 8/2/2019

Photo 1 of 3 : UCIP\_FA\_2022\_55920\_83222.jpg



View of concrete structure located on landward side

<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**

**Levee Inspection Report By Mile - Fall 2022**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	20.64	10/07/2022 10/07/2022	Zach Jojola

LM Start	0.06	Rating **	M	Issue No.	19 (cont)
LM End	0.06	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.822919 °	38.822919 °
				-121.797046 °	-121.797046 °
DWR ID	22386				

Photo 2 of 3 : UCIP\_FA\_2022\_55920\_83226.jpg



Slide gates on waterward side

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>19 (cont)</b>
LM End	<b>0.06</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_FA\_2022\_55920\_83227.jpg



Concrete structure located on waterward side

<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**

**Levee Inspection Report By Mile - Fall 2022**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	20.64	10/07/2022 10/07/2022	Zach Jojola

LM Start	0.06	Rating **	M	Issue No.	20
LM End	0.06	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.822933 °	38.822933 °
				-121.797081 °	-121.797081 °
DWR ID	22387				

**Comment Code**

**Inspector Comment**

DS\_ID:22387  
FS\_ID:55921  
EP\_NO: 9396  
Repair Type: Non-Urgent  
EVAL Issue:  
Crossing Status: Found  
UCIP Comments: 10/2/2019 Record remains Non-Urgent. In 2019 RD 108 took an attempt to bring structure to operable condition. Although This attempt was unsuccessful District will review other options. In the meantime crossing considered abandoned. Need to have CVFPB review ABO and determine current owner. (O.Yakimov - DWR UCIP)06/10/2014 Need to contact owner to determine status of structure. Notes indicate crossing has been abandoned. Owner will need to coordinate with CVFPB and DWR inspector to determine how to properly abandon. (O.Magana - DWR UCIP)  
FIELD\_STRUCT\_DESC: \*ABANDONED\* 3 of 5: 72-inch reinforced concrete gravity drainage pipe or culvert through the levee, 31.6 feet below the crown. Slide gate on each end. (Retention of five 72-inch pipes through the levee [HLM 0.08] authorized under Automatic Board Order (ABO) issued as Permit No. 9736, 1974 - Reclamation District No. 108 [RD0108]). [Additional Reference(s): DWR Levee Log, 1991. USACE Sacramento O&M Manual 132, October 1959, (HLM 0.08), referenced as five 6-foot by 8-foot concrete drainage culverts].  
FS Date: 10/2/2019 7:54:00 AM

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>20 (cont)</b>
LM End	<b>0.06</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2022\_55921\_83223.jpg



Slide gates on waterward side

Photo 2 of 3 : UCIP\_FA\_2022\_55921\_83224.jpg



Concrete structure located on waterward side

<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**

**Levee Inspection Report By Mile - Fall 2022**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	20.64	10/07/2022 10/07/2022	Zach Jojola

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>20 (cont)</b>
LM End	<b>0.06</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.822933 °	38.822933 °	
			-121.797081 °	-121.797081 °	
DWR ID	22387				

Photo 3 of 3 : UCIP\_FA\_2022\_55921\_83225.jpg



Concrete structure located onlandward side

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>21</b>
LM End	<b>0.06</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.822897 °	38.822897 °	
			-121.797000 °	-121.797000 °	
DWR ID	22388				

**Comment Code**

**Inspector Comment**

DS\_ID:22388  
 FS\_ID:55922  
 EP\_NO: 9396  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Found  
 UCIP Comments: 10/2/2019 Record remains Non-Urgent. In 2019 RD 108 took an attempt to bring structure to operable condition. Although this attempt was unsuccessful District will review other options. In the meantime crossing considered abandoned. Need to have CVFPB review ABO and determine current owner. (O.Yakimov - DWR UCIP)06/10/2014 Need to contact owner to determine status of structure. Notes indicate crossing has been abandoned. Owner will need to coordinate with CVFPB and DWR inspector to determine how to properly abandon. (O.Magana - DWR UCIP)  
 FIELD\_STRUCT\_DESC: \*ABANDONED\* 4 of 5: 72-inch reinforced concrete gravity drainage pipe or culvert through the levee, 31.6 feet below the crown. Slide gate on each end. (Retention of five 72-inch pipes through the levee [HLM 0.08] authorized under Automatic Board Order (ABO) issued as Permit No. 9736, 1974 - Reclamation District No. 108 [RD0108]). [Additional Reference(s): DWR Levee Log, 1991, (HLM 0.08). USACE Sacramento O&M Manual 132, October 1959, (HLM 0.08), referenced as five 6-foot by 8-foot concrete drainage culverts].  
 FS Date: 10/2/2019 7:59:18 AM

Photo 1 of 3 : UCIP\_FA\_2022\_55922\_83228.jpg



View of concrete structure located on landward side

<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**

**Levee Inspection Report By Mile - Fall 2022**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	20.64	10/07/2022 10/07/2022	Zach Jojola

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>21 (cont)</b>
LM End	<b>0.06</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.822897 °	38.822897 °	
			-121.797000 °	-121.797000 °	
DWR ID	22388				

Photo 2 of 3 : UCIP\_FA\_2022\_55922\_83229.jpg



Concrete structure located on waterward side

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>21 (cont)</b>
LM End	<b>0.06</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_FA\_2022\_55922\_83230.jpg



Slide gates on waterward side

<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**

**Levee Inspection Report By Mile - Fall 2022**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	20.64	10/07/2022 10/07/2022	Zach Jojola

LM Start	0.07	Rating **	M	Issue No.	22
LM End	0.07	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.822954 °	38.822954 °
				-121.797135 °	-121.797135 °
DWR ID	22389				
Comment Code					
Inspector Comment					
DS_ID:22389 FS_ID:55923 EP_NO: 9396 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Found UCIP Comments: 10/2/2019 Record remains Non-Urgent. In 2019 RD 108 took an attempt to bring structure to operable condition. Although this attempt was unsuccessful District will review other options. In the meantime crossing considered abandoned. Need to have CVFPB review ABO and determine current owner. (O.Yakimov - DWR UCIP)06/10/2014 Need to contact owner to determine status of structure. Notes indicate crossing has been abandoned. Owner will need to coordinate with CVFPB and DWR inspector to determine how to properly abandon. (O.Magana - DWR UCIP) FIELD_STRUCT_DESC: *ABANDONED* 5 of 5: 72-inch reinforced concrete gravity drainage pipe or culvert through the levee, 31.6 feet below the crown. Slide gate on each end. (Retention of five 72-inch pipes through the levee [HLM 0.08] authorized under Automatic Board Order (ABO) issued as Permit No. 9736, 1974 - Reclamation District No. 108 [RD0108]). [Additional Reference(s): DWR Levee Log, 1991. USACE Sacramento O&M Manual 132, October 1959, (HLM 0.08), referenced as five 6-foot by 8-foot concrete drainage culverts]. FS Date: 10/2/2019 8:01:09 AM					

LM Start	<b>0.07</b>	Rating **	M	Issue No.	<b>22 (cont)</b>
LM End	<b>0.07</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2022\_55923\_83231.jpg



View of concrete structure located on landward side

Photo 2 of 3 : UCIP\_FA\_2022\_55923\_83232.jpg



Slide gates on waterward side

<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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# Reclamation District No. 0108 River Farms

* 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**

**Levee Inspection Report By Mile - Fall 2022**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	20.64	10/07/2022 10/07/2022	Zach Jojola

LM Start	9.66	Rating **	M	Issue No.	16
LM End	9.66	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.902691 °	38.902691 °
				-121.914645 °	-121.914645 °
DWR ID	DWR_RD0108_01_f_2016_16				
Comment Code					
ST : Stairway					
Inspector Comment					
Department of Fish and Game staff is using a stairway to access their monitoring site. Unable to verify if a permit exists.					

Photo 1 of 1 : FA\_2022\_RD0108\_203\_16\_20220921\_00004.jpg



View of stairway look upstream. Fall 2018.

LM Start	18.73	Rating **	M	Issue No.	23	
LM End	18.73	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.011044 °	39.011044 °	
				-121.978446 °	-121.978446 °	
DWR ID	18659					
Comment Code						
Inspector Comment						
DS_ID:18659 FS_ID:55932 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Indicator Found UCIP Comments: 10/2/2019 Record updated to Non-Urgent. No permit has been identified authorizing pipe. Disrupted concrete pile structure observed in riverbank that may belong to this crossing. Grouted 18-inch pipe hole is visible inside of concrete distribution box at the landside toe. Unable to confirm proper abandonment. Coordinates updated. (O.Yakimov - DWR UCIP) FIELD_STRUCT_DESC: 18-inch corrugated metal gravity drainage pipe through the levee, invert elevation 27.4 feet. Pipe hole immured at the landward toe in concrete distribution box. Ruined intake trash rack structure in channel. [Additional Reference(s): USACE Sacramento O&M Manual 132, October 1959, (HLM 18.55)]. FS Date: 10/2/2019 11:08:25 AM						

Photo 1 of 3 : UCIP\_FA\_2022\_55932\_83441.jpg



LS view looking from levee 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**

**Levee Inspection Report By Mile - Fall 2022**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	20.64	10/07/2022 10/07/2022	Zach Jojola

LM Start	<b>18.73</b>	Rating **	M	Issue No.	<b>23 (cont)</b>
LM End	<b>18.73</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.011044 °	39.011044 °	
			-121.978446 °	-121.978446 °	
DWR ID	18659				

Photo 2 of 3 : UCIP\_FA\_2022\_55932\_83442.jpg



View inside of concrete box on LS

LM Start	<b>18.73</b>	Rating **	M	Issue No.	<b>23 (cont)</b>
LM End	<b>18.73</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_FA\_2022\_55932\_83440.jpg



Grouted holes of 2 pipes towards levee in concrete box on LS

LM Start	18.92	Rating **	M	Issue No.	6
LM End	19.28	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.013160 °	39.017000 °
				-121.980808 °	-121.985364 °
DWR ID	DWR_RD0108_01_s_2012_6				
Comment Code					
DT : Ditch					
Inspector Comment					
A ditch is located at the toe of the levee.					

Photo 1 of 1 : FA\_2022\_RD0108\_203\_6\_20220921\_00001.jpg



View of ditch at the landside toe. Spring 2022.

<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**

**Levee Inspection Report By Mile - Fall 2022**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	20.64	10/07/2022 10/07/2022	Zach Jojola

LM Start	19.27	Rating **	M	Issue No.	13
LM End	19.35	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			39.016727 °	39.017516 °
				-121.985411 °	-121.986374 °
DWR ID	DWR_RD0108_01_s_2022_13				
Comment Code					
Inspector Comment					
2018 Site ID: CBD 19.2 L					
Status: Eroding					
2018 Field Notes: Last observed in 2011. Access issues prevented inspection in 2017.					
Site History: 2011 - Toe scour at the bottom of a steep bank, large sections of the toe are sliding down. Erosion may be due to the upstream bend.					

Photo 1 of 1 : FA\_2022\_RD0108\_203\_13\_20220921\_00002.jpg



View of erosion at the waterside toe. Spring 2022.

<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  
Unit Cover Sheet**

**Reclamation District No. 0108 River Farms**

Waterway			Bank	Unit Miles
Unit No. 02 Castle Properties			Right	0.28
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	3/24/2022 - 3/24/2022		10/11/2022 - 10/11/2022	
DWR Inspector	Zach Jojola		Zach Jojola	
Accompanied By	Gary Marler RD 108		Jordon Navarrot RD 108	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2022**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Castle Properties	Right	0.28	10/11/2022 10/11/2022	Zach Jojola

LM Start	0.21	Rating **	A	Issue No.	1
LM End	0.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.798377 °	38.798377 °
				-121.725394 °	-121.725394 °
DWR ID	DWR_RD0108_02_f_2022_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
LMA maintains the levee at a high level, Fall 2022.					

Photo 1 of 1 : FA\_2022\_RD0108\_590\_1\_20221012\_00001.jpg



View of well maintained landside slope.

<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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