

Flood Control Project Maintenance Levee Inspections

Fall 2024 Levee Maintenance Deficiency Summary Report

Sacramento River Basin

RD1000 ‡ Reclamation District No. 1000 Natomas	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
	M *	41.84						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					1.14	1.67		
Trim / Thin Trees	0.03		0.03	0.07%				
Encroachments					0.43	0.21		
<i>Supplemental</i>								
DWR UCIP Field Study					0.16	0.03		
DWR UCIP LMA Responsibility	0.05	0.01	0.09	0.22%				
<i>LMA Totals:</i>	0.08	0.01	0.12	0.29% *	1.73	1.91	0.00	0.00
Unit No. 01 Sacramento River LB	Overall Unit Rating	Total Unit Miles						
RD1000	A	18.28						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					1.09	1.67		
Trim / Thin Trees	0.03		0.03	0.16%				
Encroachments					0.30	0.21		
<i>Supplemental</i>								
DWR UCIP Field Study					0.03			
DWR UCIP LMA Responsibility	0.05		0.05	0.27%				
<i>Unit Totals:</i>	0.08	0.00	0.08	0.44%	1.42	1.88	0.00	0.00
Unit No. 02 American River RB	Overall Unit Rating	Total Unit Miles						
RD1000	A	2.32						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study						0.01		
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.01	0.00	0.00
Unit No. 03 Natomas East Canal RB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD1000	M *	16.93						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.05			
Encroachments					0.13			
<i>Supplemental</i>								
DWR UCIP Field Study					0.09	0.02		
DWR UCIP LMA Responsibility		0.01	0.04	0.24%				
<i>Unit Totals:</i>	0.00	0.01	0.04	0.24% *	0.27	0.02	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections
Fall 2024 Levee Maintenance Deficiency Summary Report**

Sacramento River Basin (cont.)

Unit No. 04 Natomas Cross Canal LB	Overall Unit Rating	Total Unit Miles						
RD1000	A	4.30						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
DWR UCIP Field Study					0.04			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.04	0.00	0.00	0.00

‡ ***Some areas within the LMA are under construction and as such, the contractor has operation and maintenance obligations in those areas during project construction and closeout.***

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet**

Reclamation District No. 1000 Natomas

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

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

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

†
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

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

Reclamation District No. 1000 Natomas

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Left	18.28
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	4/24/2024 - 5/6/2024		9/12/2024 - 9/19/2024	
DWR Inspector	Nate Hicks		Nate Hicks	
Accompanied By	Tony Del Castillo RD 1000		Tony Del Castillo RD 1000	

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 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start		Rating **	A	Issue No.	18
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_RD1000_01_f _ 2014_18				
Comment Code					
OM : O&M Manuals					
Inspector Comment					
RD 1000 has a copy of the O&M manuals at their district office.					

No Photos

LM Start		Rating **	A	Issue No.	24	
LM End		Issue Type +	Ma	Location *	N/A	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Emergency Supplies & Equipment					o
						o
DWR ID	DWR_RD1000_01_f _ 2014_24					
Comment Code						
ES : Emergency Supplies & Equipment						
Inspector Comment						
RD 1000 has flood fight supplies on hand.						

No Photos

LM Start		Rating **	A	Issue No.	39
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training				o
					o
DWR ID	DWR_RD1000_01_f_2014_39				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
RD 1000 employees attend the DWR flood fight class held at Cal Expo annually.					

No Photos

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	0.46	Rating **	A	Issue No.	229
LM End	0.46	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.775062 °	38.775062 °
				-121.598608 °	-121.598608 °
DWR ID	25849				
Comment Code					
Inspector Comment					
DS_ID:25849 FS_ID:83986 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 05/20/2024 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 3 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) slope with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2274, 26 June 2013, Sheet 39 (C-402), Station 24+90.15, listed as Drain 2]. FS Date: 5/20/2024 1:38:33 PM					

LM Start	0.46	Rating **	A	Issue No.	229 (cont)
LM End	0.46	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_83986_123684.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_83986_123685.jpg



LS view: General overview looking 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	0.46	Rating **	A	Issue No.	229 (cont)
LM End	0.46	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.775062 °	38.775062 °
				-121.598608 °	-121.598608 °
DWR ID	25849				

Photo 3 of 3 : UCIP_FA_2024_83986_123686.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	0.56	Rating **	M	Issue No.	230
LM End	0.56	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.773700 °	38.773700 °
				-121.597690 °	-121.597690 °
DWR ID	25820				

Comment Code

Inspector Comment

DS_ID:25820
FS_ID:81707
EP_NO: 4722
Repair Type: Non-Urgent
EVAL Issue: 4b, Safety Issue
Crossing Status: Found
UCIP Comments: 06/08/2023 Record updated to Non-Urgent. A minor (less than 1/2-foot) surface erosion located waterward of Garden Highway. Lid was not closed on landside riser creating a safety hazard. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: [Cummings River Pump Crossing] 10-inch steel irrigation pipe through the levee, 2.0 feet below the crown. Slant pump on a steel pile structure on the river bank. Wooden power pole with 3-inch electrical conduit located on the waterside (WS) shoulder of the Garden Highway. (10-inch pipe authorized under Permit No. 4722, 1966 - E.L. Kearns).
FS Date: 6/8/2023

Photo 1 of 3 : UCIP_FA_2024_81707_118466.jpg



LS view: 24-inch CMP riser with missing lid on the shoulder.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	0.56	Rating **	M	Issue No.	230 (cont)
LM End	0.56	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.773700 °	38.773700 °
				-121.597690 °	-121.597690 °
DWR ID	25820				

Photo 2 of 3 : UCIP_FA_2024_81707_118469.jpg



WS view: Minor (less than 1/2 foot) surface erosion on waterward shoulder of the Garden Highway.

LM Start	0.56	Rating **	M	Issue No.	230 (cont)
LM End	0.56	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_FA_2024_81707_118470.jpg



WS view: Different angle of the minor (less than 1/2 foot) surface erosion on waterward shoulder of the Garden Highway.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	0.66	Rating **	A	Issue No.	231
LM End	0.66	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.772452°	38.772452°
				-121.596830°	-121.596830°
DWR ID	25850				

Comment Code**Inspector Comment**

DS_ID:25850
FS_ID:83985
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 05/20/2024 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 4 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) toe with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2274, 26 June 2013, Sheet 39 (C-402), Station 35+67.60, listed as Drain 3].
FS Date: 5/20/2024 1:35:04 PM

LM Start	0.66	Rating **	A	Issue No.	231 (cont)
LM End	0.66	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_83985_123680.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_83985_123681.jpg



LS view: General overview looking 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	0.66	Rating **	A	Issue No.	231 (cont)
LM End	0.66	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.772452 °	38.772452 °	
			-121.596830 °	-121.596830 °	
DWR ID	25850				

Photo 3 of 3 : UCIP_FA_2024_83985_123682.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	0.90	Rating **	A	Issue No.	232
LM End	0.90	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.769378 °	38.769378 °	
			-121.594829 °	-121.594829 °	
DWR ID	25851				

Comment Code

Inspector Comment

DS_ID:25851
FS_ID:83984
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 05/20/2024 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 3 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) toe with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2269, 19 August 2013, Sheet 86 (C-401), Station 48+25.50, listed as Drain 4].
FS Date: 5/20/2024 1:32:20 PM

Photo 1 of 3 : UCIP_FA_2024_83984_123676.jpg



Levee crown looking downstream.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	0.90	Rating **	A	Issue No.	232 (cont)
LM End	0.90	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.769378 °	38.769378 °
				-121.594829 °	-121.594829 °
DWR ID	25851				

Photo 2 of 3 : UCIP_FA_2024_83984_123677.jpg



LS view: General overview looking from crown.

LM Start	0.90	Rating **	A	Issue No.	232 (cont)
LM End	0.90	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2024_83984_123678.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	1.16	Rating **	A	Issue No.	233
LM End	1.16	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.765989 °	38.765989 °
				-121.592902 °	-121.592902 °
DWR ID	25852				
Comment Code					
Inspector Comment					
DS_ID:25852 FS_ID:83983 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 05/20/2024 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 4 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) toe with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2269, 19 August 2013, Sheet 86 (C-401), Station 61+77.50, listed as Drain 5]. FS Date: 5/20/2024 1:29:44 PM					

LM Start	1.16	Rating **	A	Issue No.	233 (cont)
LM End	1.16	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_83983_123672.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_83983_123673.jpg



LS view: General overview looking 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	1.16	Rating **	A	Issue No.	233 (cont)
LM End	1.16	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.765989 °	38.765989 °
				-121.592902 °	-121.592902 °
DWR ID	25852				

Photo 3 of 3 : UCIP_FA_2024_83983_123674.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	1.44	Rating **	A	Issue No.	234
LM End	1.44	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.762002 °	38.762002 °
				-121.591492 °	-121.591492 °
DWR ID	25853				

Comment Code

Inspector Comment

DS_ID:25853
FS_ID:83982
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 05/20/2024 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)

FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 3 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) toe with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2269, 19 August 2013, Sheet 87 (C-402), Station 76+91.50, listed as Drain 6].
FS Date: 5/20/2024 1:25:55 PM

Photo 1 of 3 : UCIP_FA_2024_83982_123668.jpg



Levee crown looking downstream.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	1.44	Rating **	A	Issue No.	234 (cont)
LM End	1.44	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.762002°	38.762002°
				-121.591492°	-121.591492°
DWR ID	25853				

Photo 2 of 3 : UCIP_FA_2024_83982_123669.jpg



LS view: General overview looking from crown.

LM Start	1.44	Rating **	A	Issue No.	234 (cont)
LM End	1.44	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2024_83982_123670.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	1.55	Rating **	A	Issue No.	235
LM End	1.55	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.760512°	38.760512°
				-121.591381°	-121.591381°
DWR ID	25854				

Comment Code**Inspector Comment**

DS_ID:25854
FS_ID:81709
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 06/15/2023 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 3 feet below the Garden Highway (old levee crown). Drainage inlet located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) toe with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2269, 19 August 2013, Sheet 87 (C-402), Station 82+37.97, listed as Drain 7].
FS Date: 6/15/2023

LM Start	1.55	Rating **	A	Issue No.	235 (cont)
LM End	1.55	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_81709_118479.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_81709_118478.jpg



LS view: General overview looking 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**

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	1.55	Rating **	A	Issue No.	235 (cont)
LM End	1.55	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.760512°	38.760512°
				-121.591381°	-121.591381°
DWR ID	25854				

Photo 3 of 3 : UCIP_FA_2024_81709_118477.jpg



WS view: Pipe inlet located in the swale between the setback levee and Garden Highway; looking in the downstream direction.

LM Start	1.63	Rating **	M	Issue No.	136
LM End	1.69	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.759320°	38.758415°
				-121.591343°	-121.591348°
DWR ID	DWR_RD1000_01_s_2012_136				
Comment Code					
FE : Fence					
Inspector Comment					
A fence on the waterside slope prevents access.					

Photo 1 of 1 : FA_2024_RD1000_31_136_20240911_00064.jpg



View of the fence encroachment (Spring 2022).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	1.72	Rating **	M	Issue No.	135
LM End	1.75	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.757962 °	38.757480 °
				-121.591342 °	-121.591147 °
DWR ID	DWR_RD1000_01_s_2012_135				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_135_20240911_00063.jpg



View taken from the crown facing upstream looking at the waterward levee slope at the landscaping (Fall 2023).

LM Start	1.75	Rating **	M	Issue No.	134
LM End	1.77	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.757478°	38.757238°
				-121.591140°	-121.591272°
DWR ID	DWR_RD1000_01_s_2012_134				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_134_20240916_00463.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	1.93	Rating **	U	Issue No.	132
LM End	1.96	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.754971 °	38.754562 °
				-121.591754 °	-121.591795 °
DWR ID	DWR_RD1000_01_s_2012_132				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_132_20240911_00062.jpg



View taken from the crown facing upstream looking at the waterward levee slope at the landscaping (Spring 2023).

LM Start	2.10	Rating **	M	Issue No.	122
LM End	2.12	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.752540 °	38.752267 °
				-121.592563 °	-121.592615 °
DWR ID	DWR_RD1000_01_s_2012_122				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_122_20240911_00060.jpg



View taken from the crown facing upstream looking at the waterward levee slope at the landscaping (Fall 2023).

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

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	2.24	Rating **	M	Issue No.	199
LM End	2.24	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.750628 °	38.750628 °
				-121.593365 °	-121.593365 °
DWR ID	DWR_RD1000_01_f _ 2024_199				
Comment Code					
DE : Debris					
Inspector Comment					
Wood chip pile on the waterside slope.					

No Photos

LM Start	2.35	Rating **	A	Issue No.	236
LM End	2.35	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.749202 °	38.749202 °
				-121.594064 °	-121.594064 °
DWR ID	25855				
Comment Code					
Inspector Comment					
DS_ID:25855 FS_ID:82119 EP_NO: 18159-3 Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 06/15/2023 Record updated No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 5 feet below the Garden Highway (old levee crown). Two drainage inlets located in-between the setback levee and Garden Highway; one (inlet 8A) located approximately 65 feet north of Riego Road and the other (inlet 8B) approximately 75 south of Riego Road. The two drainage inlets connect to one single outlet with rip rap on the waterside (WS) slope. A third drainage inlet (inlet 8C) is located near the Garden Highway toe and discharges to the main channel. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing, 19 August 2013, No. 6-04-2269, Sheet 88 (C-403), Station 125+04.74, listed as Drain 8]. FS Date: 6/15/2023					

Photo 1 of 3 : UCIP_FA_2024_82119_118892.jpg



WS view: Drainage inlet located between the Garden Highway and setback levee.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	2.35	Rating **	A	Issue No.	236 (cont)
LM End	2.35	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.749202°	38.749202°
				-121.594064°	-121.594064°
DWR ID	25855				

Photo 2 of 3 : UCIP_FA_2024_82119_118893.jpg



WS view: Looking from Garden Highway toward pipe outlet.

LM Start	2.35	Rating **	A	Issue No.	236 (cont)
LM End	2.35	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2024_82119_118894.jpg



WS view: Pipe outlet located on slope; looking toward levee.

LM Start	2.64	Rating **	M	Issue No.	211
LM End	2.67	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.745529°	38.745128°
				-121.596697°	-121.596935°
DWR ID	DWR_RD1000_01_f_2023_211				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_211_20240911_00071.jpg



View of vegetation (bushes) along the waterward slope and looking downstream (Fall 2023).

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	2.79	Rating **	A	Issue No.	237
LM End	2.79	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.743544 °	38.743544 °
				-121.598024 °	-121.598024 °
DWR ID	25856				

Comment Code**Inspector Comment**

DS_ID:25856
FS_ID:83972
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 05/20/2024 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 4 feet below the Garden Highway (old levee crown). Drainage inlet located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) slope with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2269, 19 August 2013, Sheet 89 (C-404), Station 148+15, listed as Drain 9].
FS Date: 5/20/2024 11:11:12 AM

LM Start	2.79	Rating **	A	Issue No.	237 (cont)
LM End	2.79	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_83972_123629.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_83972_123630.jpg



LS view: General overview looking 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	2.79	Rating **	A	Issue No.	237 (cont)
LM End	2.79	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.743544 °	38.743544 °
				-121.598024 °	-121.598024 °
DWR ID	25856				

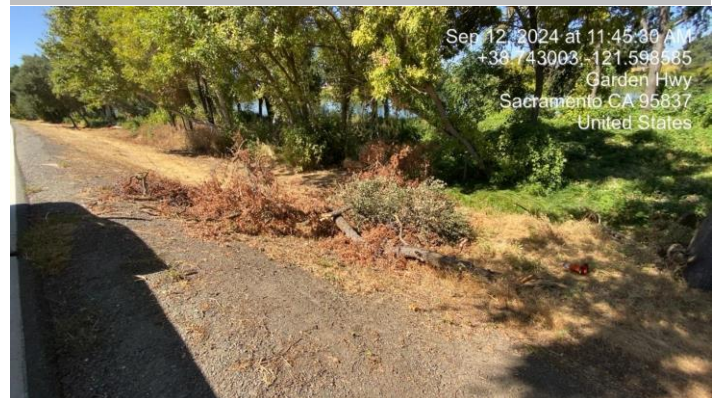
Photo 3 of 3 : UCIP_FA_2024_83972_123631.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	2.85	Rating **	M	Issue No.	200
LM End	2.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.742858 °	38.742858 °
				-121.598537 °	-121.598537 °
DWR ID	DWR_RD1000_01_f_2024_200				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
Tree limbs and branches on the waterside levee slope.					

Photo 1 of 1 : FA_2024_RD1000_31_200_20240916_00464.jpg



View tree limbs and branches on the waterside slope (Fall 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	2.98	Rating **	A	Issue No.	238
LM End	2.98	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.741177 °	38.741177 °
				-121.599507 °	-121.599507 °
DWR ID	25857				

Comment Code**Inspector Comment**

DS_ID:25857
FS_ID:83971
EP_NO: 18159-3
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 05/20/2024 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 4 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) slope with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2269, 19 August 2013, Sheet 89 (C-404), Station 157+76.61, listed as Drain 10].
FS Date: 5/20/2024 11:07:47 AM

LM Start	2.98	Rating **	A	Issue No.	238 (cont)
LM End	2.98	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_83971_123625.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_83971_123626.jpg



LS view: General overview looking 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	2.98	Rating **	A	Issue No.	238 (cont)
LM End	2.98	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.741177 °	38.741177 °
				-121.599507 °	-121.599507 °
DWR ID	25857				

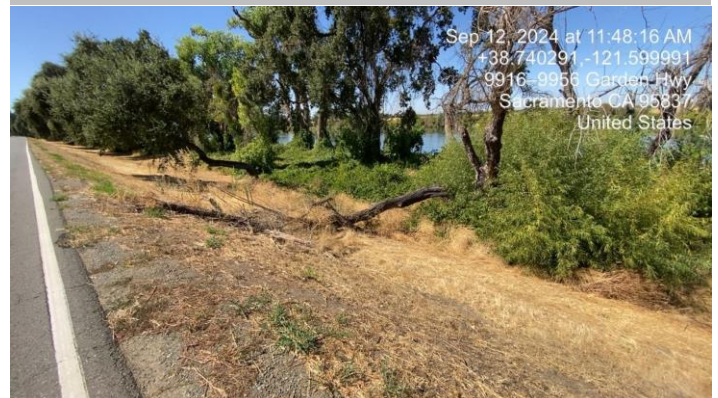
Photo 3 of 3 : UCIP_FA_2024_83971_123627.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	3.05	Rating **	M	Issue No.	201
LM End	3.05	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.740186 °	38.740186 °
				-121.599958 °	-121.599958 °
DWR ID	DWR_RD1000_01_f_2024_201				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
Tree limbs and branches on the waterside levee slope.					

Photo 1 of 1 : FA_2024_RD1000_31_201_20240916_00465.jpg



View of tree limb on the waterside slope (Fall 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	3.36	Rating **	A	Issue No.	239
LM End	3.36	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.735830 °	38.735830 °
				-121.601670 °	-121.601670 °
DWR ID	25858				

Comment Code**Inspector Comment**

DS_ID:25858
FS_ID:83970
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 05/20/2024 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 4 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) toe. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2269, 19 August 2013, Sheet 90 (C-405), Station 178+18.99, listed as Drain 11].
FS Date: 5/20/2024 11:02:35 AM

LM Start	3.36	Rating **	A	Issue No.	239 (cont)
LM End	3.36	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_83970_123621.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_83970_123622.jpg



LS view: General overview looking 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	3.36	Rating **	A	Issue No.	239 (cont)
LM End	3.36	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.735830 °	38.735830 °	
			-121.601670 °	-121.601670 °	
DWR ID	25858				

Photo 3 of 3 : UCIP_FA_2024_83970_123623.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	3.71	Rating **	M	Issue No.	240
LM End	3.71	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.730868 °	38.730868 °	
			-121.602898 °	-121.602898 °	
DWR ID	25878				

Comment Code

Inspector Comment

DS_ID:25878
FS_ID:82056
EP_NO: N/A
Repair Type: Non-Urgent
EVAL Issue: 11, Maintenance Compliance Issue
Crossing Status: Found
UCIP Comments: 06/15/2023 Record updated to Non-Urgent. Flap gate not closing properly due to missing hinge; recommend fixing flap gate. (M. Thao - DWR UCIP)

FIELD_STRUCT_DESC: [Reclamation District 1000 Pumping Plant No. 2] 1 of 2: 42-inch welded steel drainage pipe through the levee, 2 feet below the crown. Concrete positive closure vault on the waterside (WS) shoulder. Pump station located approximately 450 feet from LS toe. Concrete headwall and flap gate located approximately 140 feet waterward of the Garden Highway centerline. (42-inch pipe authorized under Permit No. 18719, 2012 - Reclamation District 1000).
FS Date: 6/15/2023

Photo 1 of 3 : UCIP_FA_2024_82056_118862.jpg



Levee crown looking downstream.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	3.71	Rating **	M	Issue No.	240 (cont)
LM End	3.71	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.730868 °	38.730868 °
				-121.602898 °	-121.602898 °
DWR ID	25878				

Photo 2 of 3 : UCIP_FA_2024_82056_118866.jpg



LS view: General overview looking from crown; pump house located approximately 450 feet from toe.

LM Start	3.71	Rating **	M	Issue No.	240 (cont)
LM End	3.71	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_FA_2024_82056_118867.jpg



LS view: Close-up view of pump house located approximately 450 feet from toe.

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

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	3.71	Rating **	M	Issue No.	241	
LM End	3.71	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.730854 °	38.730854 °	
				-121.602900 °	-121.602900 °	
DWR ID	25879					
Comment Code						
Inspector Comment						
DS_ID:25879 FS_ID:82096 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: 11, Maintenance Compliance Issue Crossing Status: Found UCIP Comments: 06/15/2023 Record updated to Non-Urgent. Flap gate is missing; recommend installing a new flap gate. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: [Reclamation District 1000 Pumping Plant No. 2] 2 of 2: 30-inch welded steel drainage pipe through the levee, 2.5 feet below the crown. Concrete positive closure vault on the waterside (WS) shoulder. Pump station located approximately 450 feet from LS toe. Concrete headwall and flap gate located approximately 140 feet waterward of the Garden Highway centerline. (30-inch pipe authorized under Permit No. 18719, 2012 - Reclamation District 1000). FS Date: 6/15/2023						

LM Start	3.71	Rating **	M	Issue No.	241 (cont)
LM End	3.71	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_FA_2024_82096_118871.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_82096_118874.jpg



LS view: General overview looking from crown; pump house located approximately 450 feet from toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	3.71	Rating **	M	Issue No.	241 (cont)
LM End	3.71	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.730854 °	38.730854 °
				-121.602900 °	-121.602900 °
DWR ID	25879				

Photo 3 of 3 : UCIP_FA_2024_82096_118875.jpg



LS view: Close-up view of pump house located approximately 450 feet from toe.

LM Start	3.91	Rating **	A	Issue No.	242
LM End	3.91	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.727940 °	38.727940 °
				-121.603275 °	-121.603275 °
DWR ID	25859				

Comment Code

Inspector Comment

DS_ID:25859
FS_ID:83969
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 05/20/2024 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)

FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 3.5 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) toe with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2269, 19 August 2013, Sheet 43 (C-401), Station 207+36, listed as Drain 12].
FS Date: 5/20/2024 10:53:36 AM

Photo 1 of 3 : UCIP_FA_2024_83969_123617.jpg



Levee crown looking downstream.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	3.91	Rating **	A	Issue No.	242 (cont)
LM End	3.91	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.727940°	38.727940°
				-121.603275°	-121.603275°
DWR ID	25859				

Photo 2 of 3 : UCIP_FA_2024_83969_123618.jpg



LS view: General overview looking from crown.

LM Start	3.91	Rating **	A	Issue No.	242 (cont)
LM End	3.91	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2024_83969_123619.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	4.22	Rating **	A	Issue No.	243
LM End	4.22	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.723515 °	38.723515 °
				-121.603662 °	-121.603662 °
DWR ID	25860				
Comment Code					
Inspector Comment					
DS_ID:25860 FS_ID:83968 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 05/20/2024 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH THE LEVEE* 24-inch reinforced concrete gravity drainage pipe, 3.5 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) toe. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2269, 19 August 2013, Sheet 43 (C-401), Station 223+57, listed as Drain 13]. FS Date: 5/20/2024 10:44:52 AM					

LM Start	4.22	Rating **	A	Issue No.	243 (cont)
LM End	4.22	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_83968_123613.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_83968_123614.jpg



LS view: General overview looking 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**

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	4.22	Rating **	A	Issue No.	243 (cont)
LM End	4.22	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.723515 °	38.723515 °	
			-121.603662 °	-121.603662 °	
DWR ID	25860				

Photo 3 of 3 : UCIP_FA_2024_83968_123615.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	4.64	Rating **	M	Issue No.	244
LM End	4.64	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.717587 °	38.717587 °	
			-121.604909 °	-121.604909 °	
DWR ID	25822				

Comment Code

Inspector Comment

DS_ID:25822
FS_ID:81713
EP_NO: N/A
Repair Type: Non-Urgent
EVAL Issue: 4b, Safety Issue
Crossing Status: Found
UCIP Comments: 06/15/2023 Record updated to Non-Urgent. No cover was present on the drainage inlet causing a safety hazard; recommend adding a cover. Other than the missing cover, no issues observed during inspection. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 4.5 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) toe. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-4, 2010 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2270, 28 June 2013, Sheet 120 (C-401), Station 245+56, listed as Drain 14A].
FS Date: 6/15/2023

Photo 1 of 2 : UCIP_FA_2024_81713_118483.jpg



WS view: Drainage inlet without a cover located between the setback levee and Garden Highway; looking from crown.

* 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 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	4.64	Rating **	M	Issue No.	244 (cont)
LM End	4.64	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.717587 °	38.717587 °
				-121.604909 °	-121.604909 °
DWR ID	25822				

Photo 2 of 2 : UCIP_FA_2024_81713_118480.jpg



WS view: Close-up view of drainage inlet without a cover located between the setback levee and Garden Highway.

LM Start	5.02	Rating **	A	Issue No.	245
LM End	5.02	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.712917 °	38.712917 °
				-121.608665 °	-121.608665 °
DWR ID	25823				

Comment Code

Inspector Comment

DS_ID:25823
FS_ID:84115
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 06/15/2023 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 3.5 feet below the Garden Highway. Drainage inlet located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) slope with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-4, 2010 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2270, 28 June 2013, Sheet 120 (C-401) , Station 265+56.03, listed as Drain 16].
FS Date: 6/15/2023

Photo 1 of 3 : UCIP_FA_2024_84115_118486.jpg



Levee crown looking downstream.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	5.02	Rating **	A	Issue No.	245 (cont)
LM End	5.02	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.712917°	38.712917°
				-121.608665°	-121.608665°
DWR ID	25823				

Photo 2 of 3 : UCIP_FA_2024_84115_118487.jpg



LS view: General overview looking from crown.

LM Start	5.02	Rating **	A	Issue No.	245 (cont)
LM End	5.02	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2024_84115_118488.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	5.17	Rating **	U	Issue No.	120
LM End	5.21	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.711248°	38.710806°
				-121.610500°	-121.611110°
DWR ID	DWR_RD1000_01_s_2012_120				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_120_20240920_00474.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	5.21	Rating **	A/W	Issue No.	4
LM End	5.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.710830 °	38.710830 °
				-121.611100 °	-121.611100 °
DWR ID	LMA-12				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Erosion site is at a private residence.					
Site ID No:45					
Site Designation:LMA-12					

Photo 1 of 3 : LEVAL_FA_2024_45_1257.jpg



LM Start	5.21	Rating **	A/W	Issue No.	4 (cont)
LM End	5.21	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : LEVAL_FA_2024_45_1259.jpg



LM Start	5.21	Rating **	A/W	Issue No.	4 (cont)
LM End	5.21	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : LEVAL_FA_2024_45_1261.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	5.24	Rating **	M	Issue No.	119
LM End	5.28	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.710508 °	38.710132 °
				-121.611450 °	-121.611882 °
DWR ID	DWR_RD1000_01_s_2012_119				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_119_20240911_00058.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

LM Start	5.34	Rating **	A	Issue No.	246
LM End	5.34	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.709491 °	38.709491 °
				-121.612757 °	-121.612757 °
DWR ID	25824				
Comment Code					
Inspector Comment					
DS_ID:25824 FS_ID:84116 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 06/15/2023 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 4.5 feet below the Garden Highway (old levee crown). Drainage inlet located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) slope with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-4, 2010 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2270, 28 June 2013, Sheet 121 (C-402) , Station 282+75, listed as Drain 17]. FS Date: 6/15/2023					

Photo 1 of 3 : UCIP_FA_2024_84116_118492.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	5.34	Rating **	A	Issue No.	246 (cont)
LM End	5.34	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.709491 °	38.709491 °
				-121.612757 °	-121.612757 °
DWR ID	25824				

Photo 2 of 3 : UCIP_FA_2024_84116_118493.jpg



LS view: General overview looking from crown.

LM Start	5.34	Rating **	A	Issue No.	246 (cont)
LM End	5.34	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2024_84116_118494.jpg



WS view: Pipe inlet located in the swale between the setback levee and Garden Highway; looking from crown.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	5.59	Rating **	A	Issue No.	247
LM End	5.59	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.706783 °	38.706783 °
				-121.615877 °	-121.615877 °
DWR ID	25825				

Comment Code**Inspector Comment**

DS_ID:25825
FS_ID:84117
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 06/15/2023 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 4.0 feet below the Garden Highway (old levee crown). Drainage inlet located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) slope with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-4, 2010 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2270, 28 June 2013, Sheet 121 (C-402) , Station 282+75, listed as Drain 18].
FS Date: 6/15/2023

LM Start	5.59	Rating **	A	Issue No.	247 (cont)
LM End	5.59	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_84117_118497.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_84117_118498.jpg



LS view: General overview looking 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	5.59	Rating **	A	Issue No.	247 (cont)
LM End	5.59	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.706783 °	38.706783 °
				-121.615877 °	-121.615877 °
DWR ID	25825				

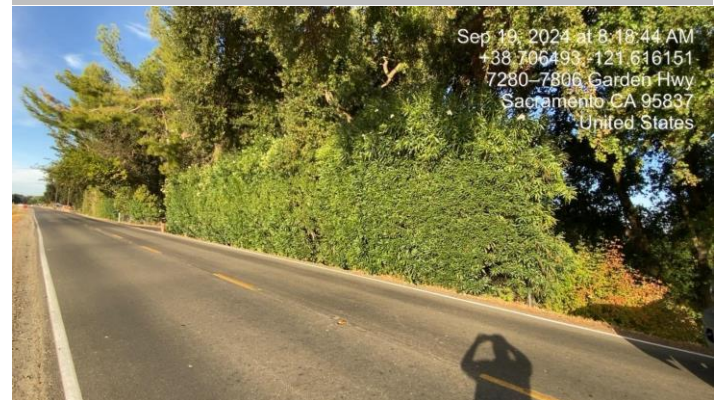
Photo 3 of 3 : UCIP_FA_2024_84117_118499.jpg



WS view: Pipe inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	5.62	Rating **	U	Issue No.	118
LM End	5.69	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.706456 °	38.705708 °
				-121.616223 °	-121.617002 °
DWR ID	DWR_RD1000_01_s_2012_118				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

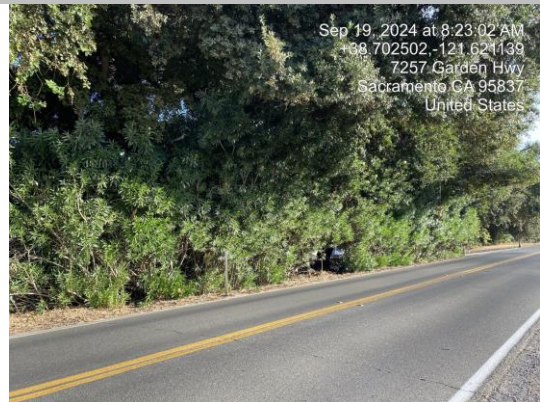
Photo 1 of 1 : FA_2024_RD1000_31_118_20240920_00475.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	5.97	Rating **	U	Issue No.	116
LM End	6.00	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.702742 °	38.702467 °
				-121.620557 °	-121.620947 °
DWR ID	DWR_RD1000_01_s_2012_116				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_116_20240920_00476.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

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

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	6.00	Rating **	M	Issue No.	248	
LM End	6.00	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.702516°	38.702516°	
				-121.621055°	-121.621055°	
DWR ID	25827					
Comment Code						
Inspector Comment						
DS_ID:25827 FS_ID:81720 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Found UCIP Comments: 06/15/2023 Record updated to Non-Urgent. Overgrown vegetation on WS slope limits inspection of WS. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe (RCP), 5.0 feet below the Garden Highway. Drainage inlet located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) slope with rip rap. Another drainage inlet located on the Garden Highway WS toe and discharges into the main channel. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-4, 2010 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2270, 28 June 2013, Sheet 122 (C-403), Station 317+56, listed as Drain 19B]. FS Date: 6/22/2023						

LM Start	6.00	Rating **	M	Issue No.	248 (cont)
LM End	6.00	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_81720_118504.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_81720_118506.jpg



LS view: General overview looking from crown.

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

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	6.00	Rating **	M	Issue No.	248 (cont)
LM End	6.00	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.702516°	38.702516°	
			-121.621055°	-121.621055°	
DWR ID	25827				

Photo 3 of 3 : UCIP_FA_2024_81720_118505.jpg



WS view: Pipe drop inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	6.09	Rating **	M	Issue No.	213
LM End	6.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.701704°	38.701704°
				-121.622412°	-121.622412°
DWR ID	DWR_RD1000_01_f_2023_213				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
Remove fallen tree and limbs from waterside slope.					

Photo 1 of 1 : FA_2024_RD1000_31_213_20240911_00073.jpg



View of fallen tree on the waterside slope (Spring 2024).

LM Start	6.15	Rating **	U	Issue No.	113
LM End	6.17	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.701160°	38.700987°
				-121.623146°	-121.623564°
DWR ID	DWR_RD1000_01_s_2012_113				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_113_20240920_00477.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	6.24	Rating **	M	Issue No.	214
LM End	6.27	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.700375 °	38.700138 °
				-121.624575 °	-121.624956 °
DWR ID	DWR_RD1000_01_f_2023_214				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_214_20240911_00074.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

LM Start	6.36	Rating **	U	Issue No.	68
LM End	6.40	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.699313 °	38.698978 °
				-121.626281 °	-121.626777 °
DWR ID	DWR_RD1000_01_s_2015_68				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_68_20240920_00478.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	6.48	Rating **	U	Issue No.	125
LM End	6.50	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.698198°	38.698046°
				-121.628024°	-121.628226°
DWR ID	DWR_RD1000_01_s_2012_125				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_125_20240920_00479.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	6.76	Rating **	M	Issue No.	216
LM End	6.79	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.694800 °	38.694461 °
				-121.630888 °	-121.631126 °
DWR ID	DWR_RD1000_01_f_2023_216				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

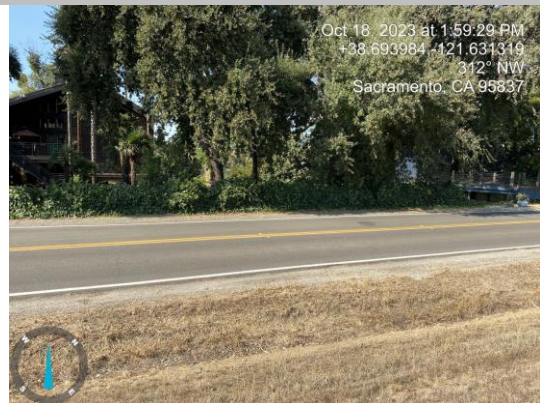
Photo 1 of 1 : FA_2024_RD1000_31_216_20240911_00076.jpg



View of landscaping on the waterside slope (Fall 2023).

LM Start	6.80	Rating **	M	Issue No.	215
LM End	6.83	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.694273 °	38.693865 °
				-121.631076 °	-121.631349 °
DWR ID	DWR_RD1000_01_f_2023_215				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_215_20240911_00075.jpg



View of landscaping on the waterside slope (Fall 2023).

LM Start	6.83	Rating **	M	Issue No.	104
LM End	6.87	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.693935 °	38.693412 °
				-121.631478 °	-121.631765 °
DWR ID	DWR_RD1000_01_s_2024_104				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_104_20240911_00054.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	6.83	Rating **	M	Issue No.	249	
LM End	6.83	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.693898 °	38.693898 °	
				-121.631505 °	-121.631505 °	
DWR ID	25828					
Comment Code						
Inspector Comment						
DS_ID:25828 FS_ID:81724 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Found UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Overgrown vegetation on WS slope limits inspection of WS. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 5.0 feet below the Garden Highway. Drainage inlet located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) toe with rip rap. Another drainage inlet is located on the Garden Highway WS toe and discharges into the main channel. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-4, 2010 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2270, 28 June 2013, Sheet 122 (C-403), Station 361+53.38, listed as Drain 20F]. FS Date: 6/22/2023						

LM Start	6.83	Rating **	M	Issue No.	249 (cont)
LM End	6.83	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_81724_118510.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_81724_118512.jpg



LS view: General overview looking from crown.

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

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	6.83	Rating **	M	Issue No.	249 (cont)
LM End	6.83	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.693898 °	38.693898 °
				-121.631505 °	-121.631505 °
DWR ID	25828				

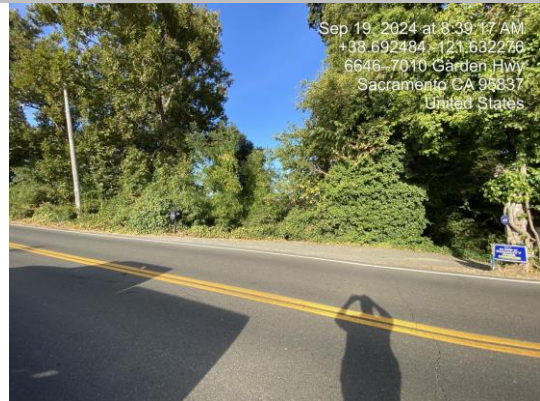
Photo 3 of 3 : UCIP_FA_2024_81724_118511.jpg



WS view: Pipe drop inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	6.90	Rating **	U	Issue No.	102
LM End	6.97	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.693037 °	38.692035 °
				-121.632097 °	-121.632444 °
DWR ID	DWR_RD1000_01_s_2012_102				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

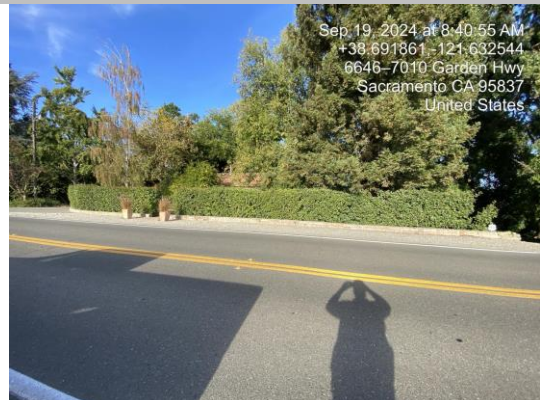
Photo 1 of 1 : FA_2024_RD1000_31_102_20240920_00480.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	7.00	Rating **	U	Issue No.	100
LM End	7.05	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.691678 °	38.690985 °
				-121.632649 °	-121.632679 °
DWR ID	DWR_RD1000_01_s_2012_100				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_100_20240920_00481.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	7.05	Rating **	M	Issue No.	202
LM End	7.09	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.690978 °	38.690338 °
				-121.632675 °	-121.632790 °
DWR ID	DWR_RD1000_01_f_2024_202				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_202_20240916_00466.jpg



View of landscaping on the waterside slope (Fall 2024).

LM Start	7.12	Rating **	M	Issue No.	217
LM End	7.13	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.690001 °	38.689753 °
				-121.632728 °	-121.632797 °
DWR ID	DWR_RD1000_01_f_2023_217				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_217_20240920_00482.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	7.14	Rating **	U	Issue No.	16
LM End	7.18	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.689699 °	38.688992 °
				-121.632795 °	-121.632710 °
DWR ID	DWR_RD1000_01_f_2024_16				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_16_20240920_00483.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	7.19	Rating **	M	Issue No.	197
LM End	7.24	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.688861 °	38.688253 °
				-121.632604 °	-121.632586 °
DWR ID	DWR_RD1000_01_f _ 2024_197				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

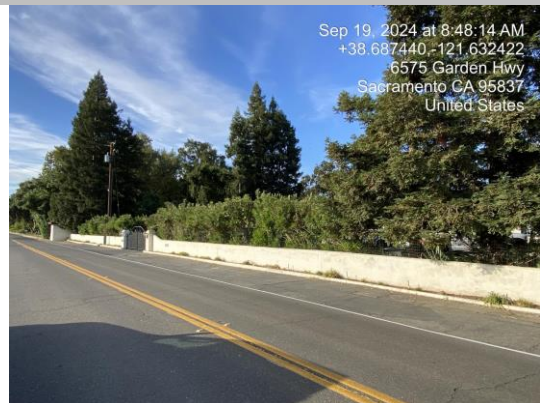
Photo 1 of 1 : FA_2024_RD1000_31_197_20240920_00484.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	7.30	Rating **	M	Issue No.	96
LM End	7.34	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.687347°	38.686780°
				-121.632433°	-121.632138°
DWR ID	DWR_RD1000_01_f_2023_96				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

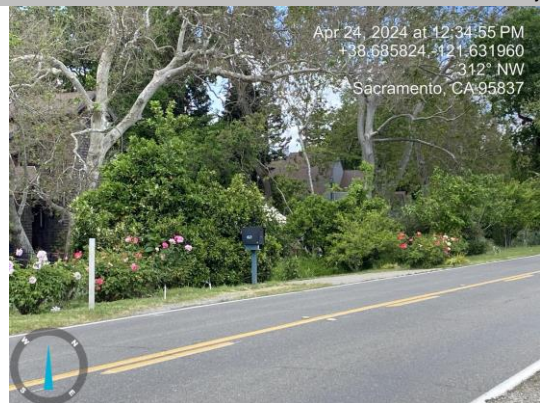
Photo 1 of 1 : FA_2024_RD1000_31_96_20240920_00485.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	7.41	Rating **	M	Issue No.	1
LM End	7.44	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.685843°	38.685344°
				-121.632012°	-121.631912°
DWR ID	DWR_RD1000_01_s_2012_1				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_1_20240911_00001.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	7.55	Rating **	M	Issue No.	9
LM End	7.55	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.683799 °	38.683799 °
				-121.631432 °	-121.631432 °
DWR ID	DWR_RD1000_01_s _ 2022_9				
Comment Code					
EQ : Equipment					
Inspector Comment					
Shipping container on waterside slope is blocking access and visibility and should be removed.					

Photo 1 of 1 : FA_2024_RD1000_31_9_20240911_00008.jpg



View of shipping container on waterside (Spring 2022).

LM Start	7.56	Rating **	U	Issue No.	95
LM End	7.62	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.683620 °	38.682742 °
				-121.631180 °	-121.631190 °
DWR ID	DWR_RD1000_01_s _ 2012_95				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_95_20240920_00486.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	7.62	Rating **	U	Issue No.	94
LM End	7.65	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.682742 °	38.682310 °
				-121.631168 °	-121.631085 °
DWR ID	DWR_RD1000_01_s _ 2012_94				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_94_20240916_00467.jpg



View looking at waterside landscape vegetation that is blocking access and visibility to the levee (Fall 2024).

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

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	7.71	Rating **	C	Issue No.	93
LM End	7.76	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.681592 °	38.680837 °
				-121.630768 °	-121.630530 °
DWR ID	DWR_RD1000_01_s_2012_93				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Corrected.					

No Photos

LM Start	7.78	Rating **	A	Issue No.	250
LM End	7.78	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.680565 °	38.680565 °
				-121.630465 °	-121.630465 °
DWR ID	25844				
Comment Code					
Inspector Comment					
DS_ID:25844 FS_ID:84148 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 06/22/2023 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 3.5 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) slope with rip rap. Another drainage inlet is located on the Garden Highway WS toe and discharges in the main channel. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-4, 2010 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2270, 28 June 2013, Sheet 124 (C-405), Station 411+47.79, listed as Drain 23E]. FS Date: 6/22/2023					

Photo 1 of 3 : UCIP_FA_2024_84148_118514.jpg



Levee crown looking downstream.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	7.78	Rating **	A	Issue No.	250 (cont)
LM End	7.78	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.680565°	38.680565°
				-121.630465°	-121.630465°
DWR ID	25844				

Photo 2 of 3 : UCIP_FA_2024_84148_118515.jpg



LS view: General overview looking from crown.

LM Start	7.78	Rating **	A	Issue No.	250 (cont)
LM End	7.78	Issue Type +	Ma	Location *	

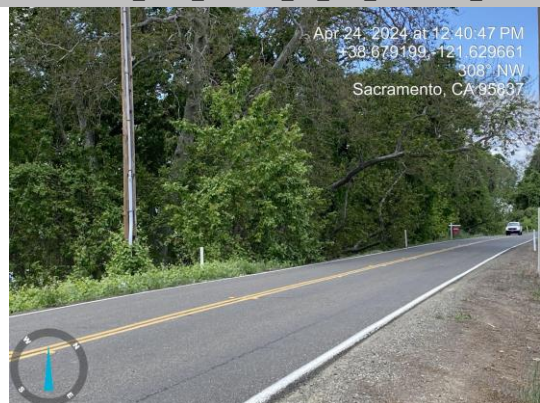
Photo 3 of 3 : UCIP_FA_2024_84148_118516.jpg



WS view: Pipe drop inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	7.87	Rating **	M	Issue No.	218
LM End	7.87	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.679421°	38.679421°
				-121.629776°	-121.629776°
DWR ID	DWR_RD1000_01_f_2023_218				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_218_20240911_00078.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	7.91	Rating **	U	Issue No.	203
LM End	7.96	Issue Type +	En	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.678804 °	38.678220 °
				-121.629382 °	-121.628975 °
DWR ID	DWR_RD1000_01_f_2024_203				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

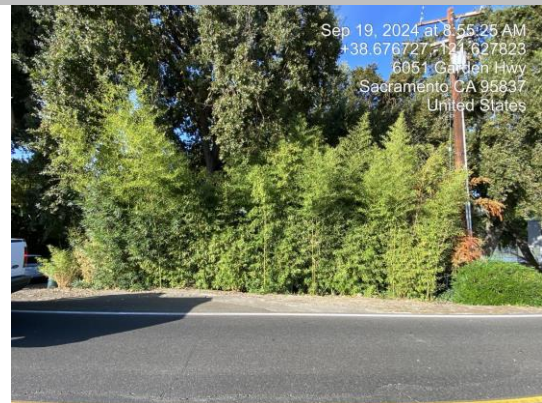
Photo 1 of 1 : FA_2024_RD1000_31_203_20240916_00468.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	8.08	Rating **	U	Issue No.	220
LM End	8.09	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.676840 °	38.676605 °
				-121.627720 °	-121.627629 °
DWR ID	DWR_RD1000_01_f_2023_220				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_220_20240920_00487.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	8.11	Rating **	U	Issue No.	90
LM End	8.14	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.676425 °	38.676038 °
				-121.627462 °	-121.627063 °
DWR ID	DWR_RD1000_01_s_2012_90				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_90_20240916_00469.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	8.14	Rating **	C	Issue No.	89
LM End	8.19	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.676040 °	38.675461 °
				-121.627063 °	-121.626617 °
DWR ID	DWR_RD1000_01_s_2012_89				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Corrected.					

No Photos

LM Start	8.17	Rating **	U	Issue No.	209
LM End	8.19	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.675717 °	38.675457 °
				-121.626913 °	-121.626552 °
DWR ID	DWR_RD1000_01_f_2024_209				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_209_20240916_00470.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	8.24	Rating **	U	Issue No.	219
LM End	8.30	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.674921 °	38.674313 °
				-121.625833 °	-121.625145 °
DWR ID	DWR_RD1000_01_f_2023_219				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_219_20240920_00488.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

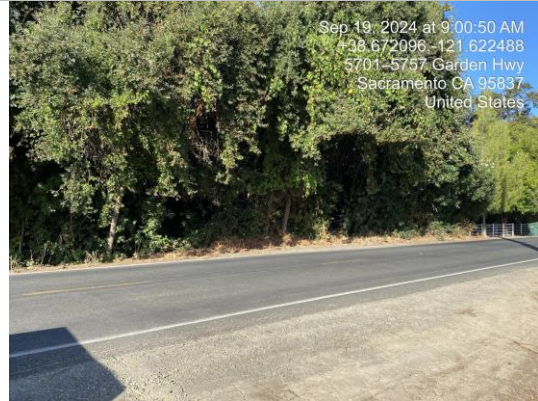
* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	8.50	Rating **	U	Issue No.	204
LM End	8.57	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.672165 °	38.671441 °
				-121.622688 °	-121.621832 °
DWR ID	DWR_RD1000_01_s_2024_204				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_204_20240920_00489.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	8.58	Rating **	A	Issue No.	251
LM End	8.58	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.671316 °	38.671316 °
				-121.621601 °	-121.621601 °
DWR ID	25903				
Comment Code					
Inspector Comment					
DS_ID:25903 FS_ID:84149 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 06/22/2023 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 3 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) toe with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-4, 2010 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2270, 28 June 2013, Sheet 56 (G-220) , Station 454+05, listed as Drain 24C]. FS Date: 6/22/2023					

Photo 1 of 3 : UCIP_FA_2024_84149_118905.jpg



Levee crown looking downstream.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	8.58	Rating **	A	Issue No.	251 (cont)
LM End	8.58	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.671316°	38.671316°
				-121.621601°	-121.621601°
DWR ID	25903				

Photo 2 of 3 : UCIP_FA_2024_84149_118906.jpg



LS view: General overview looking from crown.

LM Start	8.58	Rating **	A	Issue No.	251 (cont)
LM End	8.58	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2024_84149_118907.jpg



WS view: Drainage inlet located in the swale between the Garden Highway and setback levee; looking from crown.

LM Start	8.86	Rating **	C	Issue No.	82
LM End	8.89	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.668673 °	38.668405 °
				-121.617772 °	-121.617278 °
DWR ID	DWR_RD1000_01_s_2012_82				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Corrected.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	8.90	Rating **	U	Issue No.	81
LM End	8.96	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.668312 °	38.667783 °
				-121.617138 °	-121.616382 °
DWR ID	DWR_RD1000_01_s _ 2012_81				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_81_20240916_00471.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	8.99	Rating **	C	Issue No.	79
LM End	9.02	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.667505 °	38.667255 °
				-121.615912 °	-121.615525 °
DWR ID	DWR_RD1000_01_s _ 2012_79				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Corrected.					

No Photos

LM Start	9.02	Rating **	M	Issue No.	78
LM End	9.04	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.667250°	38.667028°
				-121.615522°	-121.615115°
DWR ID	DWR_RD1000_01_s _ 2012_78				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_78_20240911_00042.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	9.06	Rating **	M	Issue No.	2
LM End	9.08	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.666821 °	38.666604 °
				-121.615019 °	-121.614672 °
DWR ID	DWR_RD1000_01_s_2012_2				
Comment Code					
FE : Fence					
Inspector Comment					
There is an unacceptable fence at this location. According to the NOV, all panels of the fence are to be removed. The owner has removed some of the panels between the posts.					

Photo 1 of 1 : FA_2024_RD1000_31_2_20240911_00002.jpg



This photo was taken from the crown facing downstream on the waterward levee slope at a fence enforcement issue (Fall 2023).

LM Start	9.09	Rating **	M	Issue No.	10
LM End	9.18	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.666650 °	38.665750 °
				-121.614461 °	-121.613078 °
DWR ID	DWR_RD1000_01_f _ 2017_10				
Comment Code					
FE : Fence					
Inspector Comment					
Non-permitted fence needs to be removed.					

Photo 1 of 1 : FA_2024_RD1000_31_10_20240911_00009.jpg



View on waterside of a non-permitted fence (Spring 2022).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	9.57	Rating **	A	Issue No.	252	
LM End	9.57	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.661743 °	38.661743 °	
				-121.608019 °	-121.608019 °	
DWR ID	25845					
Comment Code						
Inspector Comment						
DS_ID:25845 FS_ID:83960 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 05/20/2024 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 3 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) slope with rip rap. (24-inch pipe authorized under Permit No. 18159-7, 2011 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2271, 19 April 2013, Sheet 112 (C-401), Station 506+20, listed as Drain 26]. FS Date: 5/20/2024 9:22:27 AM						

LM Start	9.57	Rating **	A	Issue No.	252 (cont)
LM End	9.57	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_83960_123584.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_83960_123585.jpg



LS view: General overview looking 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	9.57	Rating **	A	Issue No.	252 (cont)
LM End	9.57	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.661743 °	38.661743 °
				-121.608019 °	-121.608019 °
DWR ID	25845				

Photo 3 of 3 : UCIP_FA_2024_83960_123586.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	9.96	Rating **	A	Issue No.	253
LM End	9.96	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.657273 °	38.657273 °
				-121.603640 °	-121.603640 °
DWR ID	25846				

Comment Code

Inspector Comment

DS_ID:25846
FS_ID:83959
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 05/20/2024 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)

FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 3 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) slope with rip rap. (24-inch pipe authorized under Permit No. 18159-7, 2011 - Sacramento Area Flood Control Agency).
[Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2271, 19 April 2013, Sheet 113 (C-402), Station 526+70, listed as Drain 27].
FS Date: 5/20/2024 9:16:00 AM

Photo 1 of 3 : UCIP_FA_2024_83959_123580.jpg



Levee crown looking downstream.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	9.96	Rating **	A	Issue No.	253 (cont)
LM End	9.96	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.657273 °	38.657273 °
				-121.603640 °	-121.603640 °
DWR ID	25846				

Photo 2 of 3 : UCIP_FA_2024_83959_123582.jpg



LS view: General overview looking from crown.

LM Start	9.96	Rating **	A	Issue No.	253 (cont)
LM End	9.96	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2024_83959_123581.jpg



WS view: Drainage inlet located in the swale between the setback levee and Garden Highway; looking from crown.

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

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	10.49	Rating **	M	Issue No.	254	
LM End	10.49	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.650841 °	38.650841 °	
				-121.598182 °	-121.598182 °	
DWR ID	25847					
Comment Code						
Inspector Comment						
DS_ID:25847 FS_ID:81728 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Found UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Dense vegetation limits inspection of levee on WS (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 3 feet below the Garden Highway. Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) slope with rip rap. (24-inch pipe authorized under Permit No. 18159-7, 2011 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2271, 19 April 2013, Sheet 113 (C-402), Station 554+86, listed as Drain 28]. FS Date: 6/29/2023						

Photo 1 of 3 : UCIP_FA_2024_81728_118520.jpg



Levee crown looking downstream.

LM Start	10.49	Rating **	M	Issue No.	254 (cont)
LM End	10.49	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2024_81728_118521.jpg



LS view: General overview looking from crown.

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

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	10.49	Rating **	M	Issue No.	254 (cont)
LM End	10.49	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.650841 °	38.650841 °
				-121.598182 °	-121.598182 °
DWR ID	25847				

Photo 3 of 3 : UCIP_FA_2024_81728_118522.jpg



WS view: Pipe drop inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	10.72	Rating **	U	Issue No.	74
LM End	10.76	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.648127 °	38.647663 °
				-121.595872 °	-121.595483 °
DWR ID	DWR_RD1000_01_s_2012_74				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_74_20240920_00490.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	10.78	Rating **	U	Issue No.	73
LM End	10.83	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.647373 °	38.646825 °
				-121.595248 °	-121.594800 °
DWR ID	DWR_RD1000_01_s_2012_73				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_73_20240920_00491.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	11.06	Rating **	M	Issue No.	72
LM End	11.13	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.644548 °	38.644302 °
				-121.591768 °	-121.590572 °
DWR ID	DWR_RD1000_01_s_2012_72				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_72_20240911_00038.jpg



View taken from the crown facing downstream looking at the waterward levee slope at the landscaping (Spring 2023).

LM Start	11.18	Rating **	M	Issue No.	205
LM End	11.21	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.644167 °	38.644181 °
				-121.589611 °	-121.588993 °
DWR ID	DWR_RD1000_01_s_2024_205				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_205_20240911_00066.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	11.60	Rating **	M	Issue No.	255
LM End	11.60	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.646807 °	38.646807 °
				-121.582894 °	-121.582894 °
DWR ID	25848				
Comment Code					
Inspector Comment					
DS_ID:25848 FS_ID:81730 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Found UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Dense vegetation limits inspection of levee and pipe on WS. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *NOT THROUGH LEVEE* 24-inch reinforced concrete gravity drainage pipe, 4.5 feet below the Garden Highway (old levee crown). Drainage inlet is located in the drainage swale between the setback levee and Garden Highway. Pipe outlet is located at the waterside (WS) slope with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-7, 2011 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2271, 19 April 2013, Sheet 114 (C-403), Station 613+05, listed as Drain 29]. FS Date: 6/29/2023					

LM Start	11.60	Rating **	M	Issue No.	255 (cont)
LM End	11.60	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_81730_118523.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_81730_118524.jpg



LS view: General overview looking 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	11.60	Rating **	M	Issue No.	255 (cont)
LM End	11.60	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.646807 °	38.646807 °
				-121.582894 °	-121.582894 °
DWR ID	25848				

Photo 3 of 3 : UCIP_FA_2024_81730_118525.jpg



WS view: Pipe drop inlet located in the swale between the setback levee and Garden Highway; looking from crown.

LM Start	11.67	Rating **	M	Issue No.	222
LM End	11.70	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.647460 °	38.647662 °
				-121.581729 °	-121.581377 °
DWR ID	DWR_RD1000_01_f_2023_222				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_222_20240911_00081.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	12.00	Rating **	M	Issue No.	12
LM End	12.00	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.650103°	38.650103°
				-121.576796°	-121.576796°
DWR ID	DWR_RD1000_01_s_2023_12				
Comment Code					
BU : Building					
Inspector Comment					
Shipping container blocking visibility and access on waterside slope.					

Photo 1 of 1 : FA_2024_RD1000_31_12_20240911_00010.jpg



View facing downstream looking at the shipping container on the waterside slope (Spring 2023).

LM Start	12.00	Rating **	U	Issue No.	206
LM End	12.02	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.650059 °	38.650146 °
				-121.576680 °	-121.576328 °
DWR ID	DWR_RD1000_01_s_2024_206				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_206_20240920_00492.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	12.08	Rating **	M	Issue No.	223
LM End	12.10	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.650326 °	38.650356 °
				-121.575183 °	-121.574940 °
DWR ID	DWR_RD1000_01_f_2023_223				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_223_20240911_00082.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	12.12	Rating **	M	Issue No.	67
LM End	12.15	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.650419 °	38.650337 °
				-121.574541 °	-121.573886 °
DWR ID	DWR_RD1000_01_s_2012_67				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_67_20240911_00036.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

LM Start	12.24	Rating **	M	Issue No.	66
LM End	12.27	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.650245 °	38.650102 °
				-121.572188 °	-121.571816 °
DWR ID	DWR_RD1000_01_s_2012_66				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_66_20240911_00035.jpg



View of the landscaping on the waterside levee slope (Spring 2022).

LM Start	12.29	Rating **	U	Issue No.	221
LM End	12.32	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.649961 °	38.649685 °
				-121.571440 °	-121.570843 °
DWR ID	DWR_RD1000_01_f_2024_221				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_221_20240916_00472.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	12.44	Rating **	U	Issue No.	61
LM End	12.47	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.648897 °	38.648588 °
				-121.569030 °	-121.568467 °
DWR ID	DWR_RD1000_01_s_2012_61				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_61_20240911_00034.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

LM Start	12.52	Rating **	U	Issue No.	5
LM End	12.65	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.648056°	38.646750°
				-121.567900°	-121.566227°
DWR ID	DWR_RD1000_01_s_2024_5				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_5_20240911_00006.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

LM Start	12.73	Rating **	M	Issue No.	207
LM End	12.78	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.645854°	38.645299°
				-121.565280°	-121.564710°
DWR ID	DWR_RD1000_01_s_2024_207				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_207_20240911_00068.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	12.93	Rating **	M	Issue No.	54
LM End	12.94	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.643380 °	38.643275 °
				-121.563400 °	-121.563307 °
DWR ID	DWR_RD1000_01_s _ 2012_54				
Comment Code					
WL : Wall					
Inspector Comment					
There is a concrete wall running parallel to the levee on the waterside slope that is inhibiting visibility and access to the levee.					

Photo 1 of 1 : FA_2024_RD1000_31_54_20240911_00033.jpg



View of wall on the waterside slope (Spring 2024).

LM Start	13.00	Rating **	M	Issue No.	225
LM End	13.03	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.642323 °	38.641898 °
				-121.563043 °	-121.562894 °
DWR ID	DWR_RD1000_01_f _ 2023_225				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_225_20240911_00083.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

LM Start	13.15	Rating **	U	Issue No.	51
LM End	13.20	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.640205 °	38.639540 °
				-121.562370 °	-121.562238 °
DWR ID	DWR_RD1000_01_s _ 2012_51				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_51_20240911_00031.jpg



View of the landscaping on the waterside levee slope (Spring 2022).

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	13.26	Rating **	M	Issue No.	50
LM End	13.30	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.638668 °	38.638065 °
				-121.562085 °	-121.562015 °
DWR ID	DWR_RD1000_01_s _ 2012_50				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_50_20240911_00030.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

LM Start	13.33	Rating **	C	Issue No.	48
LM End	13.37	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.637602 °	38.637060 °
				-121.561930 °	-121.561833 °
DWR ID	DWR_RD1000_01_s _ 2012_48				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Corrected.					

No Photos

LM Start	13.37	Rating **	M	Issue No.	47
LM End	13.41	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.637052 °	38.636496 °
				-121.561833 °	-121.561740 °
DWR ID	DWR_RD1000_01_s _ 2012_47				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_47_20240911_00028.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	13.41	Rating **	U	Issue No.	46
LM End	13.43	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.636522 °	38.636250 °
				-121.561743 °	-121.561667 °
DWR ID	DWR_RD1000_01_s _ 2012_46				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_46_20240920_00493.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	13.56	Rating **	M	Issue No.	208
LM End	13.59	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.634333 °	38.633951 °
				-121.561367 °	-121.561320 °
DWR ID	DWR_RD1000_01_s _ 2024_208				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_208_20240911_00069.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

LM Start	13.64	Rating **	U	Issue No.	43
LM End	13.68	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.633238 °	38.632590 °
				-121.561097 °	-121.560915 °
DWR ID	DWR_RD1000_01_s _ 2012_43				
Comment Code					
FE : Fence					
Inspector Comment					
Fence on the waterside is inhibiting visibility and would prevent access.					

Photo 1 of 1 : FA_2024_RD1000_31_43_20240911_00026.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at an unacceptable fence (Spring 2022).

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	13.98	Rating **	U	Issue No.	42
LM End	14.01	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.628300 °	38.627873 °
				-121.560180 °	-121.560202 °
DWR ID	DWR_RD1000_01_s_2012_42				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_42_20240911_00025.jpg



View on waterside looking downstream of where the vegetation covers the front of the fence (Spring 2023).

LM Start	14.09	Rating **	U	Issue No.	40
LM End	14.17	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.626677 °	38.625614 °
				-121.560187 °	-121.560245 °
DWR ID	DWR_RD1000_01_s_2015_40				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_40_20240911_00024.jpg



View taken from the crown facing downstream looking at the waterward levee slope at landscaping (Spring 2023).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	14.19	Rating **	M	Issue No.	226
LM End	14.20	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.625289 °	38.625168 °
				-121.560292 °	-121.560303 °
DWR ID	DWR_RD1000_01_f_2023_226				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_226_20240911_00084.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

LM Start	14.28	Rating **	M	Issue No.	210
LM End	14.33	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.623975 °	38.623305 °
				-121.560372 °	-121.560352 °
DWR ID	DWR_RD1000_01_s_2024_210				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_210_20240911_00070.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

LM Start	14.51	Rating **	U	Issue No.	212
LM End	14.54	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.620648 °	38.620217 °
				-121.560181 °	-121.560078 °
DWR ID	DWR_RD1000_01_s_2024_212				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_212_20240920_00494.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	14.54	Rating **	A/W	Issue No.	227
LM End	17.53	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.620213 °	38.605511 °
				-121.560076 °	-121.524365 °
DWR ID	DWR_RD1000_01_s_2024_227				
Comment Code					
LC : Authorized Levee Construction					
Inspector Comment					

Photo 1 of 1 : FA_2024_RD1000_31_227_20240916_00473.jpg



View of levee construction (Fall 2024).

LM Start	14.55	Rating **	U	Issue No.	38
LM End	14.58	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.620077°	38.619630°
				-121.560120°	-121.560067°
DWR ID	DWR_RD1000_01_s_2012_38				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_38_20240920_00495.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	14.61	Rating **	M	Issue No.	53
LM End	14.61	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.619219 °	38.619219 °
				-121.560130 °	-121.560130 °
DWR ID	DWR_RD1000_01_f_2018_53				
Comment Code					
BU : Building					
Inspector Comment					
Storage container.					

Photo 1 of 1 : FA_2024_RD1000_31_53_20240911_00032.jpg



View of storage container from the landside of the crown facing the waterside of the levee (Spring 2022).

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	14.64	Rating **	U	Issue No.	37
LM End	14.66	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.618744 °	38.618493 °
				-121.560143 °	-121.560070 °
DWR ID	DWR_RD1000_01_s_2012_37				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_37_20240920_00496.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	14.69	Rating **	M	Issue No.	35
LM End	14.77	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.617972 °	38.616835 °
				-121.560044 °	-121.559807 °
DWR ID	DWR_RD1000_01_s_2012_35				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_35_20240911_00021.jpg



View of the landscaping on the waterside levee slope (Spring 2022).

LM Start	15.08	Rating **	U	Issue No.	34
LM End	15.15	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.612555 °	38.611513 °
				-121.558258 °	-121.558250 °
DWR ID	DWR_RD1000_01_s_2012_34				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_34_20240911_00020.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	15.09	Rating **	M	Issue No.	76
LM End	15.09	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.612340 °	38.612340 °
				-121.558633 °	-121.558633 °
DWR ID	DWR_RD1000_01_f_2012_76				
Comment Code					
BU : Building					
Inspector Comment					
Cargo container on the waterside slope is blocking visibility and needs to be removed.					

Photo 1 of 1 : FA_2024_RD1000_31_76_20240911_00041.jpg



Cargo container on levee shoulder, the property appears to be on fill material (Spring 2023).

LM Start	15.25	Rating **	M	Issue No.	32
LM End	15.27	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.610180 °	38.609908 °
				-121.557453 °	-121.557328 °
DWR ID	DWR_RD1000_01_s_2012_32				
Comment Code					
FE : Fence					
Inspector Comment					
This rock and wrought iron fence partially blocks visibility and access.					

Photo 1 of 1 : FA_2024_RD1000_31_32_20240911_00019.jpg



View on waterside looking downstream of a rock and wrought iron fence that partially blocks visibility and access (Spring 2022).

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

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	15.44	Rating **	M	Issue No.	30
LM End	15.48	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.607715 °	38.607345 °
				-121.555847 °	-121.555538 °
DWR ID	DWR_RD1000_01_s _ 2012_30				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_30_20240911_00018.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping (Fall 2022).

LM Start	15.49	Rating **	U	Issue No.	29
LM End	15.57	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.607207 °	38.606255 °
				-121.555465 °	-121.554582 °
DWR ID	DWR_RD1000_01_s _ 2012_29				
Comment Code					
FE : Fence					
Inspector Comment					
The fence blocks visibility and access.					

Photo 1 of 1 : FA_2024_RD1000_31_29_20240911_00017.jpg



View taken from the crown facing downstream looking at the waterward levee slope at fence (Spring 2023).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	15.59	Rating **	U	Issue No.	28
LM End	15.61	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.605915 °	38.605687 °
				-121.554290 °	-121.554070 °
DWR ID	DWR_RD1000_01_s _ 2012_28				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_28_20240920_00497.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	15.62	Rating **	U	Issue No.	27
LM End	15.65	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.605585 °	38.605273 °
				-121.553983 °	-121.553663 °
DWR ID	DWR_RD1000_01_s _ 2012_27				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_27_20240920_00498.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

LM Start	15.85	Rating **	U	Issue No.	22
LM End	15.87	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.602870 °	38.602617 °
				-121.551598 °	-121.551330 °
DWR ID	DWR_RD1000_01_s _ 2015_22				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_22_20240920_00499.jpg



View of landscape vegetation on the waterside slope (Fall 2024).

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	15.94	Rating **	M	Issue No.	20
LM End	15.96	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601977 °	38.601678 °
				-121.550473 °	-121.550142 °
DWR ID	DWR_RD1000_01_s_2012_20				
Comment Code					
FE : Fence					
Inspector Comment					
Unpermitted fence.					

Photo 1 of 1 : FA_2024_RD1000_31_20_20240920_00500.jpg



View of fence on the waterside shoulder (Fall 2024).

LM Start	16.03	Rating **	U	Issue No.	19
LM End	16.06	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.600988 °	38.600665 °
				-121.549198 °	-121.548795 °
DWR ID	DWR_RD1000_01_s_2012_19				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_19_20240911_00013.jpg



View on waterside looking downstream of property covered by Oleander Bushes (Spring 2022).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	16.63	Rating **	M	Issue No.	15
LM End	16.67	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.602693 °	38.603092 °
				-121.540165 °	-121.539490 °
DWR ID	DWR_RD1000_01_s _ 2012_15				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_15_20240911_00012.jpg



View landscaping that is interwoven into fence on the waterside shoulder (Spring 2023).

LM Start	16.68	Rating **	A/W	Issue No.	14
LM End	16.72	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.603242 °	38.603597 °
				-121.539318 °	-121.538875 °
DWR ID	DWR_RD1000_01_s _ 2012_14				
Comment Code					
WL : Wall					
Inspector Comment					
Wall is not permitted and should not inhibit operations but monitor surrounding landscaping to ensure it does not impede ability to identify flood threats or access.					

Photo 1 of 1 : FA_2024_RD1000_31_14_20240911_00011.jpg



View of concrete wall on the waterside slope (Spring 2024).

LM Start	16.79	Rating **	U	Issue No.	228
LM End	16.93	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.604129 °	38.604997 °
				-121.537795 °	-121.535484 °
DWR ID	DWR_RD1000_01_s _ 2024_228				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA_2024_RD1000_31_228_20240911_00086.jpg



View of landscape vegetation on the waterside slope (Spring 2024).

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

Levee Inspection Report By Mile - Fall 2024

Reclamation District No. 1000 Natomas

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	17.49	Rating **	M	Issue No.	17
LM End	17.52	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.605476 °	38.605445 °
				-121.525173 °	-121.524620 °
DWR ID	DWR_RD1000_01_s _ 2020_17				
Comment Code					
BU : Building					
Inspector Comment					
Unpermitted building on the waterside.					

No Photos

LM Start	17.50	Rating **	A	Issue No.	256
LM End	17.50	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.605467 °	38.605467 °
				-121.525026 °	-121.525026 °
DWR ID	25839				
Comment Code					
Inspector Comment					
DS_ID:25839 FS_ID:81787 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 07/06/2023 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: [Reclamation District 1000 Main Drainage Pumping Plant] 1 of 4: 6-foot by 8-foot concrete culvert through the levee, 12 feet below the crown. Pump house on the landside (LS). Slide gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2002 (HLM 17.81), only lists two 6-foot by 8-foot culverts. USACE O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, River Mile 61.21, listed as four 5-foot by 9-foot tunnels. USACE As-Built Drawing No. 50-13-2810, River Mile 61.21, November 1922, listed as four 5-foot by 9-foot tunnels]. FS Date: 7/6/2023					

Photo 1 of 3 : UCIP_FA_2024_81787_118570.jpg



Levee crown looking downstream.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	17.50	Rating **	A	Issue No.	256 (cont)
LM End	17.50	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.605467°	38.605467°
				-121.525026°	-121.525026°
DWR ID	25839				

Photo 2 of 3 : UCIP_FA_2024_81787_118571.jpg



LS view: General overview looking from crown; pump house located approximately 80 feet off toe.

LM Start	17.50	Rating **	A	Issue No.	256 (cont)
LM End	17.50	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2024_81787_118568.jpg



WS view: Slide gate actuators located approximately 130 feet from the Garden Highway centerline; on the deck looking away from the levee.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	17.50	Rating **	A	Issue No.	257
LM End	17.50	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.605466 °	38.605466 °
				-121.525008 °	-121.525008 °
DWR ID	25840				
Comment Code					
Inspector Comment					
DS_ID:25840 FS_ID:81793 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 07/06/2023 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: [Reclamation District 1000 Main Drainage Pumping Plant] 2 of 4: 6-foot by 8-foot concrete culvert through the levee, 12 feet below the crown. Pump house on the landside (LS). Slide gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2002 (HLM 17.81), only lists two 6-foot by 8-foot culverts. USACE O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, River Mile 61.21, listed as four 5-foot by 9-foot tunnels. USACE As-Built Drawing No. 50-13-2810, River Mile 61.21, November 1922, listed as four 5-foot by 9-foot tunnels]. FS Date: 7/6/2023					

LM Start	17.50	Rating **	A	Issue No.	257 (cont)
LM End	17.50	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_81793_118577.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_81793_118578.jpg



LS view: General overview looking from crown; pump house located approximately 80 feet off toe.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	17.50	Rating **	A	Issue No.	257 (cont)
LM End	17.50	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.605466 °	38.605466 °
				-121.525008 °	-121.525008 °
DWR ID	25840				

Photo 3 of 3 : UCIP_FA_2024_81793_118575.jpg



WS view: Slide gate actuators located approximately 130 feet from the Garden Highway centerline; on the deck looking away from the levee.

LM Start	17.50	Rating **	A	Issue No.	258
LM End	17.50	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.605465 °	38.605465 °
				-121.524989 °	-121.524989 °
DWR ID	25841				

Comment Code

Inspector Comment

DS_ID:25841
FS_ID:81794
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 07/06/2023 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: [Reclamation District 1000 Main Drainage Pumping Plant] 3 of 4: 6-foot by 8-foot concrete culvert through the levee, 12 feet below the crown. Pump house on the landside (LS). Slide gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2002 (HLM 17.81), only lists two 6-foot by 8-foot culverts. USACE O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, River Mile 61.21, listed as four 5-foot by 9-foot tunnels. USACE As-Built Drawing No. 50-13-2810, River Mile 61.21, November 1922, listed as four 5-foot by 9-foot tunnels].
FS Date: 7/6/2023

Photo 1 of 3 : UCIP_FA_2024_81794_118584.jpg



Levee crown looking downstream.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	17.50	Rating **	A	Issue No.	258 (cont)
LM End	17.50	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.605465 °	38.605465 °
				-121.524989 °	-121.524989 °
DWR ID	25841				

Photo 2 of 3 : UCIP_FA_2024_81794_118585.jpg



LS view: General overview looking from crown; pump house located approximately 80 feet off toe.

LM Start	17.50	Rating **	A	Issue No.	258 (cont)
LM End	17.50	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2024_81794_118582.jpg



WS view: Slide gate actuators located approximately 130 feet from the Garden Highway centerline; on the deck looking away from the levee.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	17.50	Rating **	A	Issue No.	259
LM End	17.50	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.605464 °	38.605464 °
				-121.524971 °	-121.524971 °
DWR ID	25842				

Comment Code**Inspector Comment**

DS_ID:25842
FS_ID:81795
EP_NO: N/A
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 07/06/2023 Record updated to No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: [Reclamation District 1000 Main Drainage Pumping Plant] 4 of 4: 6-foot by 8-foot concrete culvert through the levee, 12 feet below the crown. Pump house on the landside (LS). Slide gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2002 (HLM 17.81), only lists two 6-foot by 8-foot culverts. USACE O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, River Mile 61.21, listed as four 5-foot by 9-foot tunnels. USACE As-Built Drawing No. 50-13-2810, River Mile 61.21, November 1922, listed as four 5-foot by 9-foot tunnels].
FS Date: 7/6/2023

LM Start	17.50	Rating **	A	Issue No.	259 (cont)
LM End	17.50	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_81795_118591.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_81795_118592.jpg



LS view: General overview looking from crown; pump house located approximately 80 feet off toe.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/12/2024 09/19/2024	Nate Hicks

LM Start	17.50	Rating **	A	Issue No.	259 (cont)
LM End	17.50	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.605464 °	38.605464 °
				-121.524971 °	-121.524971 °
DWR ID	25842				

Photo 3 of 3 : UCIP_FA_2024_81795_118589.jpg



WS view: Slide gate actuators located approximately 130 feet from the Garden Highway centerline; on the deck looking away from the levee.

LM Start	17.52	Rating **	U	Issue No.	8
LM End	17.61	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.605445 °	38.605305 °
				-121.524675 °	-121.522958 °
DWR ID	DWR_RD1000_01_s_2012_8				
Comment Code					
BU : Building					
Inspector Comment					

Photo 1 of 1 : FA_2024_RD1000_31_8_20240911_00007.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at an unpermitted building (Spring 2023).

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

Reclamation District No. 1000 Natomas

Waterway			Bank	Unit Miles
Unit No. 02 American River			Right	2.32
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	4/24/2024 - 4/24/2024		9/12/2024 - 9/12/2024	
DWR Inspector	Nate Hicks		Nate Hicks	
Accompanied By	Tony Del Castillo RD 1000		Tony Del Castillo RD 1000	

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 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	09/12/2024 09/12/2024	Nate Hicks

LM Start	0.15	Rating **	A	Issue No.	4
LM End	0.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.605413 °	38.605413 °
				-121.508881 °	-121.508881 °
DWR ID	DWR_RD1000_02_f _ 2023_4				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA_2024_RD1000_32_4_20240916_00006.jpg



View of good vegetation on the waterside slope (Fall 2024).

LM Start	0.45	Rating **	U	Issue No.	5
LM End	0.45	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.607146°	38.607146°
				-121.503800°	-121.503800°
DWR ID	25233				
Comment Code					
Inspector Comment					
DS_ID:25233 FS_ID:80395 EP_NO: N/A Repair Type: Urgent EVAL Issue: 3b, Flood Risk Crossing Status: Found UCIP Comments: 06/05/2023 Record updated to Urgent. A section of pipe was observed missing at the gate valve on the waterside (WS) that can potentially allow uncontrolled flood water from waterside to landside. A 4-inch deep void was observed along the WS slope. Crossing appears abandoned. Recommend owner to contact CVFPB to abandon pipe properly or remove pipe from levee. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 12-inch steel pipe through the levee, 8.8 feet below the crown. [Additional Reference(s): DWR Levee Log, 2002 (HLM 0.45), listed as abandoned and plugged on waterward end. USACE Sacramento O&M Manual, Unit 124, June 1953, Revised 25 February 2022, (HLM 0.425), listed as 12-inch pipe. USACE As-Built Drawing No. 01-04-0391, 27 January 1948, Sheet 1]. FS Date: 6/5/2023					

Photo 1 of 3 : UCIP_FA_2024_80395_116053.jpg



WS view: Gate valve with missing pipe section.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	09/12/2024 09/12/2024	Nate Hicks

LM Start	0.45	Rating **	U	Issue No.	5 (cont)
LM End	0.45	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.607146°	38.607146°
				-121.503800°	-121.503800°
DWR ID	25233				

Photo 2 of 3 : UCIP_FA_2024_80395_116054.jpg



WS view: Close-up view of missing pipe section.

LM Start	0.45	Rating **	U	Issue No.	5 (cont)
LM End	0.45	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_FA_2024_80395_116056.jpg



WS view: Close-up view of void along pipe alignment.

LM Start	1.74	Rating **	A/W	Issue No.	1
LM End	1.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.606986°	38.605841°
				-121.480402°	-121.477402°
DWR ID	DWR_RD1000_02_f_2021_1				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Issue has been changed to A/W. Trees will be removed as part of levee project.					

Photo 1 of 1 : FA_2024_RD1000_32_1_20240911_00001.jpg



View of starter trees on the landside slope, Spring 2023.

* 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
Unit Cover Sheet**

Reclamation District No. 1000 Natomas

Waterway			Bank	Unit Miles
Unit No. 03 Natomas East Canal			Right	16.93
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M *	
Date of Inspection	4/24/2024 - 4/24/2024		9/12/2024 - 9/12/2024	
DWR Inspector	Nate Hicks		Nate Hicks	
Accompanied By	Tony Del Castillo RD 1000		Tony Del Castillo RD 1000	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

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 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	0.05	Rating **	A/W	Issue No.	11
LM End	4.20	Issue Type +	Ob	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.606454 °	38.665724 °
				-121.469943 °	-121.477500 °
DWR ID	DWR_RD1000_03_f_2020_11				
Comment Code					
LC : Authorized Levee Construction					
Inspector Comment					
Reach H- USACE Project. Construction is complete but the RD has not received the O&M.					

Photo 1 of 1 : FA_2024_RD1000_33_11_20240911_00004.jpg



View of the levee under construction, Reach H-USACE Project, Fall 2022.

LM Start	0.84	Rating **	M	Issue No.	23	
LM End	0.84	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.617517 °		38.617517 °
				-121.468917 °		-121.468917 °
DWR ID	25417					
Comment Code						
Inspector Comment						
DS_ID:25417 FS_ID:80527 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: 4b, Safety Issue Crossing Status: Found UCIP Comments: 06/05/2023 Record updated to Non-Urgent. Flap gate is loose and hanging by one hinge; permittee needs to fix the flap gate. The loose flap gate also presents safety concerns. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: [City of Sacramento Pumping Plant No. 2] 3 of 4: 36-inch drainage pipe through the levee, 4 feet below the crown. Pump over concrete sump located approximately 25 feet off landside (LS) toe. Concrete steps on LS slope. Siphon breaker on the waterside (WS) shoulder. Concrete headwall, flap gate, and apron located 18 feet from the WS toe. (36-inch pipe authorized under Permit No. 5725, 1968 - City of Sacramento). [Additional Reference(s): DWR Levee Log, 2002 (HLM 0.87)]. FS Date: 6/5/2023						

Photo 1 of 2 : UCIP_FA_2024_80527_116153.jpg



WS view: 36-inch pipe flap gate hanging loose and being held on by only one hinge.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	0.84	Rating **	M	Issue No.	23 (cont)
LM End	0.84	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.617517 °	38.617517 °
				-121.468917 °	-121.468917 °
DWR ID	25417				

Photo 2 of 2 : UCIP_FA_2024_80527_116154.jpg



WS view: Looking down at the 36-inch pipe flap gate hanging loose and being held on by only one hinge.

LM Start	3.08	Rating **	M	Issue No.	24
LM End	3.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.649585 °	38.649585 °
				-121.475001 °	-121.475001 °
DWR ID	25422				

Comment Code

Inspector Comment

DS_ID:25422
FS_ID:80483
EP_NO: 13256
Repair Type: Non-Urgent
EVAL Issue: 11, Maintenance Compliance Issue
Crossing Status: Found
UCIP Comments: 06/05/2023 Record updated to Non-Urgent. Flap gate is being held by one hinge and cannot be closed properly. Recommend permittee repair flap gate. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: [Reclamation District 1000 Pumping Plant No. 8] 5 of 9: 36-inch storm drain discharge pipe through the levee, 6.2 feet below crown. Pump station located approximately 180 feet off the landside (LS) toe. Siphon breaker located on waterside (WS) levee shoulder inside a concrete vault. Concrete discharge structure with apron and flap gate on WS toe. (Pumping plant authorized under Permit No. 13256, 1982 - Morton & Pitalo, Incorporated). [Additional Reference(s): DWR Levee Log, 2002 (HLM 3.11)].
FS Date: 6/5/2023

Photo 1 of 2 : UCIP_FA_2024_80483_116292.jpg



WS view: Loose flap gate being held by hinge.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	3.08	Rating **	M	Issue No.	24 (cont)
LM End	3.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.649585 °	38.649585 °
				-121.475001 °	-121.475001 °
DWR ID	25422				

Photo 2 of 2 : UCIP_FA_2024_80483_116293.jpg



WS view: Concrete headwall and loose flap gate on toe; yellow arrow is pointing to crossing associated with this record.

LM Start	3.08	Rating **	M	Issue No.	25
LM End	3.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.649635 °	38.649635 °
				-121.475018 °	-121.475018 °
DWR ID	25424				

Comment Code

Inspector Comment

DS_ID:25424
FS_ID:80485
EP_NO: 13256
Repair Type: Non-Urgent
EVAL Issue: 11, Maintenance Compliance Issue
Crossing Status: Found
UCIP Comments: 06/05/2023 Record updated to Non-Urgent. Flap gate hinge pin is loose; recommend permittee tighten hinge pin. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: [Reclamation District 1000 Pumping Plant No. 8] 7 of 9: 54-inch storm drain discharge pipe through the levee, 6.2 feet below crown. Pump station located approximately 180 feet off the landside (LS) toe. Siphon breaker located on waterside (WS) levee shoulder inside a concrete vault. Concrete discharge structure with apron and flap gate on WS toe. (Pumping plant authorized under Permit No. 13256, 1982 - Morton & Pitalo, Incorporated). [Additional Reference(s): DWR Levee Log, 2002 (HLM 3.11)].
FS Date: 6/5/2023

Photo 1 of 2 : UCIP_FA_2024_80485_116298.jpg



WS view: Flap gate with loose hinge pin.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	3.08	Rating **	M	Issue No.	25 (cont)
LM End	3.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.649635 °	38.649635 °
				-121.475018 °	-121.475018 °
DWR ID	25424				

Photo 2 of 2 : UCIP_FA_2024_80485_116302.jpg



WS view: Flap gate with loose hinge pin (different angle).

LM Start	6.19	Rating **	U	Issue No.	26
LM End	6.19	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.691630 °	38.691630 °
				-121.485561 °	-121.485561 °
DWR ID	25251				

Comment Code**Inspector Comment**

DS_ID:25251
FS_ID:80532
EP_NO: N/A
Repair Type: Urgent
EVAL Issue: 3a, Flood Risk
Crossing Status: Found
UCIP Comments: 06/08/2023 Record updated to Urgent. Pipe is opened on both the landside and waterside. No concrete sump found on WS. (M. Thao - DWR UCIP)
FIELD_STRUCT_DESC: 7-inch pipe of an unknown purpose through the levee, 1.8 feet below the crown. Concrete sump on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2002 (HLM 6.27), listed as abandoned and plated welded on WS. USACE Sacramento O&M Manual, Unit 125, June 1959, Revised 29 December 2016, (HLM 6.27), listed as 8-inch pipe, invert 3.4 feet below the crown].
FS Date: 6/8/2023

Photo 1 of 2 : UCIP_FA_2024_80532_116187.jpg



LS view: Pipe daylights on slope and is opened.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	6.19	Rating **	U	Issue No.	26 (cont)
LM End	6.19	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.691630 °	38.691630 °
				-121.485561 °	-121.485561 °
DWR ID	25251				

Photo 2 of 2 : UCIP_FA_2024_80532_116190.jpg



WS view: Pipe daylights on slope and is opened.

LM Start	6.27	Rating **	M	Issue No.	8
LM End	6.40	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.692847 °	38.694643 °
				-121.485595 °	-121.485647 °
DWR ID	DWR_RD1000_03_f_2015_8				
Comment Code					
FE : Fence					
Inspector Comment					
A fence is located on the landside levee slope.					

Photo 1 of 1 : FA_2024_RD1000_33_8_20240916_00024.jpg



View of fence on landside levee slope, looking downstream (Fall 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	6.57	Rating **	M	Issue No.	27	
LM End	6.57	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.697213 °	38.697213 °	
				-121.485585 °	-121.485585 °	
DWR ID	25240					
Comment Code						
Inspector Comment						
DS_ID:25240 FS_ID:80533 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: 4b, Safety Issue Crossing Status: Found UCIP Comments: 06/08/2023 Record updated to Non-Urgent. Missing lid located on waterside shoulder creates fall potential. Water on waterside limits inspection of flap gate at this crossing. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: [Reclamation District 1000 Pumping Plant No. 6] 1 of 4: 36-inch welded steel drainage pipe through the levee, 2.0 feet below the crown. Siphon breaker in a 24-inch steel riser on the waterside (WS) shoulder. Concrete headwall with flap gate and standpipe at WS toe. Pump within a pump house located approximately 40 feet from the landside (LS) toe. (Pump station authorized under Permit No. 7548, 1971 - Reclamation District No. 1000; Pump station plans revised under Permit No. 7548-A, 1972 - Reclamation District No. 1000). [Additional Reference(s): DWR Levee Log, 2002 (HLM 6.66)]. FS Date: 6/8/2023						

Photo 1 of 1 : UCIP_FA_2024_80533_116194.jpg



WS view: Close-up view of the 24-inch steel riser with no cover on waterside shoulder.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	6.58	Rating **	M	Issue No.	28	
LM End	6.58	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.697227 °		38.697227 °
				-121.485597 °		-121.485597 °
DWR ID	26003					
Comment Code						
Inspector Comment						
DS_ID:26003 FS_ID:84543 EP_NO: 7548 Repair Type: Non-Urgent EVAL Issue: 4b, Safety Issue Crossing Status: Found UCIP Comments: 06/08/2023 Record updated to Non-Urgent. Missing lid located on waterside shoulder creates fall potential. Water on waterside limits inspection of flap gate at this crossing. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: [Reclamation District 1000 Pumping Plant No. 6] 2 of 4: 30-inch welded steel pipe through the levee, 2.0 feet below the crown. Siphon breaker in a 24-inch steel riser on the waterside (WS) shoulder. Concrete headwall with flap gate and standpipe at WS toe. Pump within a pump house located approximately 40 feet from the landside (LS) toe. (Pump station authorized under Permit No. 7548, 1971 - Reclamation District No. 1000; Pump station plans revised under Permit No. 7548-A, 1972 - Reclamation District No. 1000). [Additional Reference(s): DWR Levee Log, 2002 (HLM 6.66)]. FS Date: 6/8/2023						

Photo 1 of 1 : UCIP_FA_2024_84543_124879.jpg



WS view: Close-up view of the 24-inch steel riser with no cover on waterside shoulder.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	6.58	Rating **	M	Issue No.	29	
LM End	6.58	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.697242 °		38.697242 °
				-121.485598 °		-121.485598 °
DWR ID	26004					
Comment Code						
Inspector Comment						
DS_ID:26004 FS_ID:84544 EP_NO: 7548 Repair Type: Non-Urgent EVAL Issue: 4b, Safety Issue Crossing Status: Found UCIP Comments: 06/08/2023 Record updated to Non-Urgent. Missing lid located on waterside shoulder creates fall potential. Water on waterside limits inspection of flap gate at this crossing. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: [Reclamation District 1000 Pumping Plant No. 6] 3 of 4: 42-inch welded steel pipe through the levee, 2.0 feet below the crown. Siphon breaker in a 24-inch steel riser on the waterside (WS) shoulder. Concrete headwall with flap gate and standpipe at WS toe. Pump within a pump house located approximately 40 feet from the landside (LS) toe. (Pump station authorized under Permit No. 7548, 1971 - Reclamation District No. 1000; Pump station plans revised under Permit No. 7548-A, 1972 - Reclamation District No. 1000). [Additional Reference(s): DWR Levee Log, 2002 (HLM 6.66)]. FS Date: 6/8/2023						

Photo 1 of 1 : UCIP_FA_2024_84544_124887.jpg



WS view: Close-up view of the 24-inch steel riser with no cover on waterside shoulder.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	6.58	Rating **	M	Issue No.	30	
LM End	6.58	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.697256 °		38.697256 °
				-121.485598 °		-121.485598 °
DWR ID	26005					
Comment Code						
Inspector Comment						
DS_ID:26005 FS_ID:84545 EP_NO: 7548 Repair Type: Non-Urgent EVAL Issue: 4b, Safety Issue Crossing Status: Found UCIP Comments: 06/08/2023 Record updated to Non-Urgent. Missing lid located on waterside shoulder creates fall potential. Water on waterside limits inspection of flap gate at this crossing. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: [Reclamation District 1000 Pumping Plant No. 6] 4 of 4: 36-inch welded steel pipe through the levee, 2.0 feet below the crown. Siphon breaker in a 24-inch steel riser on the waterside (WS) shoulder. Concrete headwall with flap gate and standpipe at WS toe. Pump within a pump house located approximately 40 feet from the landside (LS) toe. (Pump station authorized under Permit No. 7548, 1971 - Reclamation District No. 1000; Pump station plans revised under Permit No. 7548-A, 1972 - Reclamation District No. 1000). [Additional Reference(s): DWR Levee Log, 2002 (HLM 6.66)]. FS Date: 6/8/2023						

Photo 1 of 1 : UCIP_FA_2024_84545_124895.jpg



WS view: Close-up view of the 24-inch steel riser with no cover on waterside shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	10.46	Rating **	M	Issue No.	31	
LM End	10.46	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.751386 °		38.751386 °
				-121.494364 °		-121.494364 °
DWR ID	25387					
Comment Code						
Inspector Comment						
DS_ID:25387 FS_ID:80454 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: 10, Unauthorized Modification or Non-Compliant Permit Crossing Status: Indicator Found UCIP Comments: 06/08/2023 Record updated to Non-Urgent. Cable appears to be buried under canal rather than attached to the bridge as stated in Permit No. 12125. Unable to find a permit for modification. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 1-inch telephone cable through the levee, 2 feet below the crown. Cable attached to bridge on the waterside (WS). (Telephone cable authorized under Permit No. 12125, 1977 - Pacific Telephone and Telegraph Co). FS Date: 6/8/2023						

Photo 1 of 1 : UCIP_FA_2024_80454_116226.jpg



WS view: Indicators across canal and not attached to bridge as stated in Permit No. 12125.

LM Start	11.86	Rating **	A	Issue No.	18
LM End	11.86	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.771436 °	38.771436 °
				-121.497195 °	-121.497195 °
DWR ID	DWR_RD1000_03_f_2024_18				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA_2024_RD1000_33_18_20240916_00025.jpg



View of waterside vegetation (Fall 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	11.86	Rating **	A	Issue No.	19
LM End	11.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee	GPS Latitude/Longitude			
		Start		End	
Item	Vegetation	38.771437°		38.771437°	
		-121.497195°		-121.497195°	
DWR ID	DWR_RD1000_03_f_2024_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA_2024_RD1000_33_19_20240916_00026.jpg



View of landside vegetation (Fall 2024).

LM Start	12.03	Rating **	U	Issue No.	32
LM End	12.03	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.773934°	38.773934°
				-121.497624°	-121.497624°
DWR ID	25242				
Comment Code					
Inspector Comment					
DS_ID:25242					
FS_ID:84437					
EP_NO: N/A					
Repair Type: Urgent					
EVAL Issue: 3a, Flood Risk					
Crossing Status: Found					
UCIP Comments: 06/08/2023 Record updated to Urgent. Flap gate is missing at pipe outlet on the waterside. Coordinates have been updated from 38.773869, -121.497596 to 38.780134, -121.497624. (M. Thao - DWR UCIP)					
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 3.0 feet below the crown. Flap gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2002 (HLM 12.16). USACE Sacramento O&M Manual, Unit 125, June 1959, Revised 29 December 2016, (HLM 12.12), listed as 24-inch pipe].					
FS Date: 6/8/2023					

Photo 1 of 1 : UCIP_FA_2024_84437_116229.jpg



WS view: Pipe outlet at toe looking toward levee; missing flap gate.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	12.41	Rating **	M	Issue No.	10
LM End	12.46	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.779037°	38.779505°
				-121.500397°	-121.500955°
DWR ID	DWR_RD1000_03_s_2012_10				
Comment Code					
V6 : Landscaping					
Inspector Comment					
This is high ground and the channel flows away, both directions.					

Photo 1 of 1 : FA_2024_RD1000_33_10_20240911_00003.jpg



View of landscaping on the waterside levee slope, Fall 2022

LM Start	12.50	Rating **	U	Issue No.	33	
LM End	12.50	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.780134 °		38.780134 °
				-121.501154 °		-121.501154 °
DWR ID	25254					
Comment Code						
Inspector Comment						
DS_ID:25254 FS_ID:80535 EP_NO: N/A Repair Type: Urgent EVAL Issue: 3a, Flood Risk Crossing Status: Found UCIP Comments: 06/08/2023 Record updated to Urgent. Pipe on WS end is half filled with sediment preventing the slide gate from closing properly. Pipe on LS end is approximately 60% filled with sediment. Recommend removal of sediment. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal pipe of an unknown purpose through the levee, 2.0 feet below the crown. Concrete headwall with slide gate on the waterside (WS) toe. [Additional Reference(s): DWR Levee Log, 2002 (HLM 12.68). USACE Sacramento O&M Manual, Unit 125, June 1959, Revised 29 December 2016, (HLM 12.62), listed as 24-inch pipe, invert 9.4 feet below the crown]. FS Date: 6/8/2023						

Photo 1 of 2 : UCIP_FA_2024_80535_116233.jpg



LS view: Pipe inlet at toe approximately 60% filled with sediment; looking toward levee.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	12.50	Rating **	U	Issue No.	33 (cont)
LM End	12.50	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.780134 °	38.780134 °	
			-121.501154 °	-121.501154 °	
DWR ID	25254				

Photo 2 of 2 : UCIP_FA_2024_80535_116236.jpg



WS view: Concrete headwall and slide gate at toe. Pipe is half filled with sediment.

LM Start	12.51	Rating **	A/W	Issue No.	15
LM End	15.95	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.780258 °	38.825328 °
				-121.501157 °	-121.528464 °
DWR ID	DWR_RD1000_03_f _ 2023_15				
Comment Code					
LC : Authorized Levee Construction					
Inspector Comment					

Photo 1 of 1 : FA_2024_RD1000_33_15_20240916_00027.jpg



View of levee construction (Fall 2024).

LM Start	14.01	Rating **	A/W	Issue No.	22
LM End	14.70	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.799892 °	38.808969 °
				-121.513194 °	-121.518536 °
DWR ID	DWR_RD1000_03_f_2016_22				
Comment Code					
DT : Ditch					
Inspector Comment					
Issue has been changed to A/W due to levee construction.					

Photo 1 of 1 : FA_2024_RD1000_33_22_20240911_00006.jpg



View of landside ditch at toe of levee, looking downstream (Spring 2022).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/12/2024 09/12/2024	Nate Hicks

LM Start	15.25	Rating **	A/W	Issue No.	9
LM End	15.79	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.816259 °	38.823314 °
				-121.522787 °	-121.526942 °
DWR ID	DWR_RD1000_03_s_2012_9				
Comment Code					
DT : Ditch					
Inspector Comment					
Issue has been changed to A/W due to levee construction.					

Photo 1 of 1 : FA_2024_RD1000_33_9_20240911_00002.jpg



View looking downstream landside at a ditch at the toe (Spring 2022).

LM Start	15.84	Rating **	M	Issue No.	34	
LM End	15.84	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.824037 °		38.824037 °
				-121.527372 °		-121.527372 °
DWR ID	25260					
Comment Code						
Inspector Comment						
DS_ID:25260 FS_ID:80472 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: 10, Unauthorized Modification or Non-Compliant Permit Crossing Status: Found UCIP Comments: 06/08/2023 Record updated to Non-Urgent. No concrete headwall found at landside toe, but instead a manhole was located at the landside toe. Unable to find a permit for modification. No permit has been identified authorizing pipe. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 24-inch pipe through the levee, 17 feet below the crown. Slide gate in a corrugated metal riser on the waterside (WS) slope. Concrete headwall at the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2002 (HLM 16.08). USACE Sacramento O&M Manual, Unit 125, June 1959, Revised 29 December 2016, (HLM 15.96), listed as 24-inch pipe]. FS Date: 6/8/2023						

Photo 1 of 1 : UCIP_FA_2024_80472_116267.jpg



LS view: 36-inch outside diameter manhole present at toe.

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

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

Reclamation District No. 1000 Natomas

Waterway			Bank	Unit Miles
Unit No. 04 Natomas Cross Canal			Left	4.30
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	4/24/2024 - 4/24/2024		9/12/2024 - 9/12/2024	
DWR Inspector	Nate Hicks		Nate Hicks	
Accompanied By	Tony Del Castillo RD 1000		Tony Del Castillo RD 1000	

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 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/12/2024 09/12/2024	Nate Hicks

LM Start	2.02	Rating **	M	Issue No.	8	
LM End	2.02	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.802865 °	38.802865 °	
				-121.573460 °	-121.573460 °	
DWR ID	25400					
Comment Code						
Inspector Comment						
DS_ID:25400 FS_ID:84228 EP_NO: 9779 Repair Type: Non-Urgent EVAL Issue: 10, Unauthorized Modification or Non-Compliant Permit Crossing Status: Not Found UCIP Comments: 04/25/2023 Record remains Non-Urgent. Crossing not found. Pumping plant was modified to remove pipe appurtenances in 2019 based on Google Earth historical photo; unsure if pipe through levee was removed. Unable to find a permit for modification. Pipe through levee appear to remain based on SAFCA As-Built Drawing No. SA-04-0168, 11 March 2011, Sheet 58 (PP-14), Station 120+80. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: [Natomas Mutual Water Company Northern Pumping Station] 1 of 5: 30-inch irrigation pipe through levee, 2.5 feet below the crown. Pump located on steel platform in the channel. Siphon breaker in CM pipe riser on the landside (LS) shoulder. Concrete distribution box in irrigation ditch on LS. (30-inch pipe authorized under Permit No. 9779, 1974 - Natomas Central Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 2.05)]. FS Date: 4/25/2023						

LM Start	2.02	Rating **	M	Issue No.	8 (cont)
LM End	2.02	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_FA_2024_84228_115502.jpg



WS view: General overview looking from crown.

Photo 2 of 2 : UCIP_FA_2024_84228_115500.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/12/2024 09/12/2024	Nate Hicks

LM Start	2.02	Rating **	M	Issue No.	9	
LM End	2.02	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.802839 °	38.802839 °	
				-121.573505 °	-121.573505 °	
DWR ID	25401					
Comment Code						
Inspector Comment						
DS_ID:25401 FS_ID:84239 EP_NO: 5490 Repair Type: Non-Urgent EVAL Issue: 10, Unauthorized Modification or Non-Compliant Permit Crossing Status: Not Found UCIP Comments: 04/25/2023 Record remains Non-Urgent. Crossing not found. Pumping plant was modified to remove pipe appurtenances in 2019 based on Google Earth historical photo; unsure if pipe through levee was removed. Unable to find a permit for modification. Pipe through levee appear to remain based on SAFCA As-Built Drawing No. SA-04-0168, 11 March 2011, Sheet 58 (PP-14), Station 120+70. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: [Natomas Mutual Water Company Northern Pumping Station] 2 of 5: 42-inch pipe through the levee, 2.0 feet below the crown. Pump located on steel platform in the channel. Siphon breaker on the landside (LS) shoulder. Irrigation ditch on LS. This crossing replaces 42-inch pipe (see DSID 25996). (42-inch pipe authorized under Permit No. 5490A, 1974 - Natomas Central Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 2.05), listed as 30-inch pipe]. FS Date: 4/25/2023						

LM Start	2.02	Rating **	M	Issue No.	9 (cont)
LM End	2.02	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_FA_2024_84239_115506.jpg



WS view: General overview looking from crown.

Photo 2 of 2 : UCIP_FA_2024_84239_115504.jpg



LS view: General overview looking 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/12/2024 09/12/2024	Nate Hicks

LM Start	2.02	Rating **	M	Issue No.	10	
LM End	2.02	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.802831 °	38.802831 °	
				-121.573522 °	-121.573522 °	
DWR ID	25264					
Comment Code						
Inspector Comment						
DS_ID:25264 FS_ID:84230 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: 10, Unauthorized Modification or Non-Compliant Permit Crossing Status: Not Found UCIP Comments: 04/25/2023 Record remains Non-Urgent. Crossing not found. Pumping plant was modified to remove pipe appurtenances in 2019 based on Google Earth historical photo; unsure if pipe through levee was removed. Unable to find a permit for modification. Pipe appears to be present in levee based on SAFCA As-Built Drawing No. SA-04-0168, 11 March 2011, Sheet 58 (PP-14), Station 120+60. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: [Natomas Mutual Water Company Northern Pumping Station] 3 of 5: 30-inch pipe through the levee, 2.5 feet below the crown. Pump located on steel platform in the channel. Siphon breaker on the landside (LS) shoulder. Irrigation ditch on LS. (30-inch pipe authorized under Permit No. 15955, 1992 - Natomas Central Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 2.05)]. FS Date: 4/25/2023						

LM Start	2.02	Rating **	M	Issue No.	10 (cont)
LM End	2.02	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_FA_2024_84230_115510.jpg



WS view: General overview looking from crown.

Photo 2 of 2 : UCIP_FA_2024_84230_115508.jpg



LS view: General overview looking 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/12/2024 09/12/2024	Nate Hicks

LM Start	2.02	Rating **	M	Issue No.	11	
LM End	2.02	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.802816°	38.802816°	
				-121.573545°	-121.573545°	
DWR ID	25410					
Comment Code						
Inspector Comment						
DS_ID:25410 FS_ID:84231 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: 10, Unauthorized Modification or Non-Compliant Permit Crossing Status: Not Found UCIP Comments: 04/25/2023 Record remains Non-Urgent. Crossing not found. Pumping plant was modified to remove pipe appurtenances in 2019 based on Google Earth historical photo; unsure if pipe through levee was removed. Unable to find a permit for modification. Pipe through levee appear to remain based on SAFCA As-Built Drawing No. SA-04-0168, 11 March 2011, Sheet 58 (PP-14), Station 120+51. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: [Natomas Mutual Water Company Northern Pumping Station] 4 of 5: 30-inch pipe through the levee, 2.5 feet below the crown. Pump located on steel platform in the channel. Siphon breaker on the landside (LS) shoulder. Irrigation ditch on LS. (30-inch pipe authorized under Permit No. 15955, 1992 - Natomas Central Mutual Water Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 2.05)]. FS Date: 4/25/2023						

LM Start	2.02	Rating **	M	Issue No.	11 (cont)
LM End	2.02	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_FA_2024_84231_115516.jpg



WS view: General overview looking from crown.

Photo 2 of 2 : UCIP_FA_2024_84231_115514.jpg



LS view: General overview looking from crown.

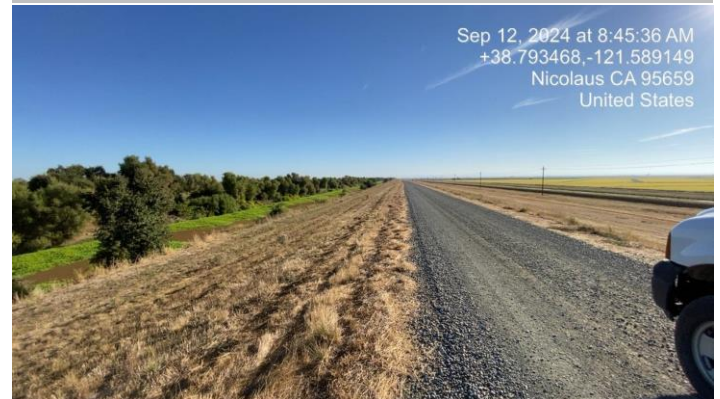
* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor &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

**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/12/2024 09/12/2024	Nate Hicks

LM Start	3.06	Rating **	A	Issue No.	6
LM End	3.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.793674 °	38.793674 °
				-121.588688 °	-121.588688 °
DWR ID	DWR_RD1000_04_f _ 2024_6				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained.					

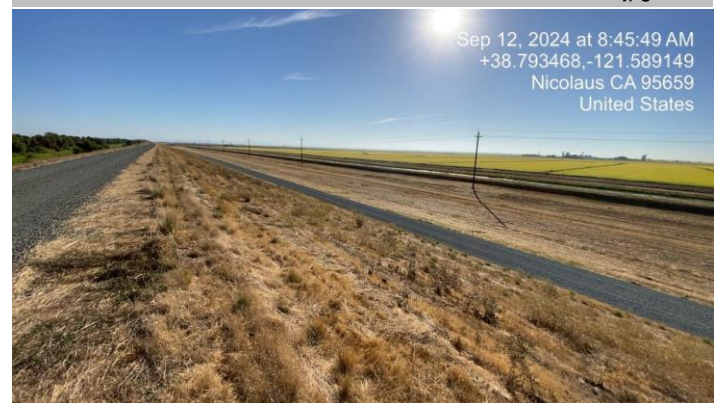
Photo 1 of 1 : FA_2024_RD1000_34_6_20240916_00012.jpg



View of waterside vegetation (Fall 2024).

LM Start	3.06	Rating **	A	Issue No.	7
LM End	3.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.793676 °	38.793676 °
				-121.588690 °	-121.588690 °
DWR ID	DWR_RD1000_04_f_2024_7				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained.					

Photo 1 of 1 : FA_2024_RD1000_34_7_20240916_00013.jpg



View of landside vegetation (Fall 2024).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/12/2024 09/12/2024	Nate Hicks

LM Start	4.29	Rating **	A	Issue No.	12
LM End	4.29	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.780645 °	38.780645 °
				-121.603444 °	-121.603444 °
DWR ID	25938				
Comment Code					
Inspector Comment					
DS_ID:25938 FS_ID:83906 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 05/20/2024 Record remains No Action Needed. No issues observed during inspection. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 24-inch reinforced concrete gravity drainage pipe through the levee, 2 feet below the crown. Drainage inlet is located in the drainage swale between the setback levee of Reclamation District 1000 Unit 1 and Garden Highway. Pipe outlet is located at the waterside (WS) toe with rip rap. (24-inch pipe authorized under the Natomas Levee Improvement Project under Permit No. 18159-3, 2009 - Sacramento Area Flood Control Agency). [Additional Reference(s): SAFCA As-Built Drawing No. 6-04-2274, 26 June 2013, Sheet 38A (C-401A), Station 0+14.71, listed as Drain 1]. FS Date: 5/20/2024 4:08:41 PM					

LM Start	4.29	Rating **	A	Issue No.	12 (cont)
LM End	4.29	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2024_83906_123379.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2024_83906_123380.jpg



LS view: 24-inch reinforced concrete pipe inlet located in the drainage swale between the setback levee of Unit 1 and Garden Highway.

* 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****Levee Inspection Report By Mile - Fall 2024****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/12/2024 09/12/2024	Nate Hicks

LM Start	4.29	Rating **	A	Issue No.	12 (cont)
LM End	4.29	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.780645 °	38.780645 °
				-121.603444 °	-121.603444 °
DWR ID	25938				

Photo 3 of 3 : UCIP_FA_2024_83906_123381.jpg



WS view: 24-inch reinforced concrete pipe outlet located at toe with rip rap.

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