

## Flood Control Project Maintenance Levee Inspections

### Fall 2023 Levee Maintenance Deficiency Summary Report

#### Sacramento River Basin

<b>RD1000 ‡</b> <b>Reclamation District No. 1000 Natomas</b>	Overall LMA Rating	Total LMA Miles						
	<b>A</b>	<b>41.84</b>						
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	1.78		1.78	4.26%	2.28	0.38		
Trim / Thin Trees	0.51		0.51	1.22%				
Encroachments					0.51	0.21		
<i>Supplemental</i>								
DWR UCIP Field Study					0.82	0.03		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	2.29	0.00	2.29	5.47%	3.61	0.62	0.00	0.00
<b>Unit No. 01 Sacramento River LB</b>	Overall Unit Rating	Total Unit Miles						
RD1000	<b>A</b>	<b>18.28</b>						
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	0.04		0.04	0.22%	2.22	0.38		
Trim / Thin Trees	0.01		0.01	0.06%				
Encroachments					0.42	0.21		
<i>Supplemental</i>								
DWR UCIP Field Study					0.76			
<i>Unit Totals:</i>	0.05	0.00	0.05	0.27%	3.40	0.59	0.00	0.00
<b>Unit No. 02 American River RB</b>	Overall Unit Rating	Total Unit Miles						
RD1000	<b>U</b>	<b>2.32</b>						
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	1.74		1.74	74.93%				
Trim / Thin Trees	0.50		0.50	21.53%				
<i>Supplemental</i>								
DWR UCIP Field Study						0.01		
<i>Unit Totals:</i>	2.24	0.00	2.24	96.46%	0.00	0.01	0.00	0.00
<b>Unit No. 03 Natomas East Canal RB</b>	Overall Unit Rating	Total Unit Miles						
RD1000	<b>A</b>	<b>16.93</b>						
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					0.06			
Encroachments					0.09			
<i>Supplemental</i>								
DWR UCIP Field Study					0.06	0.02		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.21	0.02	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections  
Fall 2023 Levee Maintenance Deficiency Summary Report**

***Sacramento River Basin (cont.)***

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

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

†  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.  
  
FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments


**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	4/11/2023 - 4/11/2023		10/18/2023 - 10/18/2023	
DWR Inspector	Nate Hicks		Nate Hicks	
Accompanied By	Don Caldwell RD1000		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 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	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				°	°
					°	°
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				°
					°
DWR ID	DWR_RD1000_01_f_2014_24				
Comment Code					
ES : Emergency Supplies & Equipment					
Inspector Comment					
RD 1000 has flood fight supplies on hand at their equipment yard located near Unit 4.					

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				°
					°
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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	0.48	Rating **	M	Issue No.	209
LM End	0.48	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.774808°	38.774808°
				-121.598498°	-121.598498°
DWR ID	DWR_RD1000_01_f _ 2023_209				
Comment Code					
CA : Campers					
Inspector Comment					
There is a camper with a van along the waterside toe road.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_209\_20231023\_00280.jpg



View of camper on waterside toe (Fall 2023).

LM Start	0.56	Rating **	M	Issue No.	227
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	25177				
Comment Code					
Inspector Comment					
DS_ID:25177 FS_ID:81189 EP_NO: 4722 Repair Type: Non-Urgent EVAL 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. Coordinates have been updated from 38.773867, -121.597746 to 38.773700, -121.597690. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 10-inch pipe through the levee, 4.0 feet below the crown. Slant pump connected to intake pipe on waterside (WS). 24-inch corrugated metal risers at each of WS and landside (LS) shoulders. (10-inch pipe removed and replaced under Permit No. 4722, 1966 - E.L. Kearns). [Additional Reference(s): DWR Levee Log, 2002 (HLM 0.56). USACE Sacramento O&M Manual, Unit No. 124, June1953, Revised 25 February 2022, River Mile 78.27, listed as 10-inch pipe]. FS Date: 6/8/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_81189\_116409.jpg



LS view: CMP riser on shoulder; lid laying next to riser.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>0.56</b>	Rating **	M	Issue No.	<b>227 (cont)</b>
LM End	<b>0.56</b>	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	25177				

Photo 2 of 3 : UCIP\_FA\_2023\_81189\_116412.jpg



WS view: Minor (less than 1/2 foot) surface erosion along alignment of pipe; looking waterward.

LM Start	<b>0.56</b>	Rating **	M	Issue No.	<b>227 (cont)</b>
LM End	<b>0.56</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_81189\_116413.jpg



WS view: Minor (less than 1/2 foot) surface erosion along alignment of pipe; looking at a different angle toward levee.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	0.64	Rating **	M	Issue No.	228
LM End	0.64	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.772719°	38.772719°
				-121.597002°	-121.597002°
DWR ID	25366				
Comment Code					
Inspector Comment					
DS_ID:25366					
FS_ID:81228					
EP_NO: 7955					
Repair Type: Non-Urgent					
EVAL Issue:					
Crossing Status: Not Found					
UCIP Comments: 06/08/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)					
FIELD_STRUCT_DESC: 2-inch galvanized steel conduit, 1.5 feet below crown. (2-inch pipe authorized under Permit No. 7955, 1972 - Mr. Burton H. Lauppe).					
FS Date: 6/8/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_81228\_117080.jpg



Levee crown looking downstream.

LM Start	<b>0.64</b>	Rating **	M	Issue No.	<b>228 (cont)</b>
LM End	<b>0.64</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_81228\_117082.jpg



LS view: General overview looking from crown.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	0.64	Rating **	M	Issue No.	228 (cont)
LM End	0.64	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.772719°	38.772719°
				-121.597002°	-121.597002°
DWR ID	25366				

Photo 3 of 3 : UCIP\_FA\_2023\_81228\_117081.jpg



WS view: General overview looking from crown.

LM Start	1.08	Rating **	M	Issue No.	229
LM End	1.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.767016°	38.767016°
				-121.593246°	-121.593246°
DWR ID	25193				

**Comment Code**

**Inspector Comment**

DS\_ID:25193  
 FS\_ID:80942  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Found  
 UCIP Comments: 06/15/2023 Record updated to Non-Urgent. No issues observed during inspection. Coordinates updated from 38.767069, -121.593462 to 38.767016, -121.593246. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: 12-inch steel irrigation pipe through the levee, 8.5 feet below the crown. Pump on pile structure and electrical power pole on waterside (WS) end. Overhead power line crosses levee. Manhole cover located at both WS and landside (LS) shoulders.  
 [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.09). USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, River Mile 77.74, listed as 12-inch pipe].  
 FS Date: 6/15/2023

Photo 1 of 3 : UCIP\_FA\_2023\_80942\_116446.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>1.08</b>	Rating **	M	Issue No.	<b>229 (cont)</b>
LM End	<b>1.08</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.767016°	38.767016°
				-121.593246°	-121.593246°
DWR ID	25193				

Photo 2 of 3 : UCIP\_FA\_2023\_80942\_116447.jpg



LS view: 24-inch storm drain cover on shoulder.

LM Start	<b>1.08</b>	Rating **	M	Issue No.	<b>229 (cont)</b>
LM End	<b>1.08</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80942\_116451.jpg



LS view: General overview looking towards levee.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	1.49	Rating **	M	Issue No.	230	
LM End	1.49	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.761321 °	38.761321 °	
				-121.591431 °	-121.591431 °	
DWR ID	25276					
Comment Code						
Inspector Comment						
DS_ID:25276 FS_ID:80943 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/15/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 24-inch pipe through levee, 13.9 feet below the crown. [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 125, June 1953, Revised 25 February 2022, River Mile 77.32, listed as 24-inch pipe]. FS Date: 6/15/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_80943\_116455.jpg



Levee crown looking downstream.

LM Start	1.49	Rating **	M	Issue No.	230 (cont)
LM End	1.49	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_80943\_116456.jpg



LS view: General overview looking from crown.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>1.49</b>	Rating **	M	Issue No.	<b>230 (cont)</b>
LM End	<b>1.49</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.761321°	38.761321°	
			-121.591431°	-121.591431°	
DWR ID	25276				

Photo 3 of 3 : UCIP\_FA\_2023\_80943\_116457.jpg



WS view: General overview looking from crown.

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\_2023\_RD1000\_31\_136\_20231016\_00053.jpg



View of the fence encroachment, Spring 2022.

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\_2023\_RD1000\_31\_135\_20231023\_00281.jpg



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

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	1.73	Rating **	M	Issue No.	231
LM End	1.73	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.757889°	38.757889°
				-121.591345°	-121.591345°
DWR ID	25361				
Comment Code					
Inspector Comment					
DS_ID:25361 FS_ID:80560 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/15/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 12 inch diameter metal pipe through levee open on both ends with smaller sleeved aluminium irrigation pipe. (Permit No. 7226-1972, J.F & C.E. Bennett) FS Date: 6/15/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_80560\_116474.jpg



Levee crown looking downstream.

LM Start	<b>1.73</b>	Rating **	M	Issue No.	<b>231 (cont)</b>
LM End	<b>1.73</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_80560\_116475.jpg



WS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>1.73</b>	Rating **	M	Issue No.	<b>231 (cont)</b>
LM End	<b>1.73</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.757889°	38.757889°
				-121.591345°	-121.591345°
DWR ID	25361				

Photo 3 of 3 : UCIP\_FA\_2023\_80560\_116476.jpg



LS view: General overview looking towards levee.

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.					

No Photos

LM Start	1.87	Rating **	C	Issue No.	133
LM End	1.89	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.755824°	38.755585°
				-121.591569°	-121.591530°
DWR ID	DWR_RD1000_01_s_2012_133				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Issue has been corrected.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	1.94	Rating **	M	Issue No.	132
LM End	1.96	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.754848 °	38.754562 °
				-121.591742 °	-121.591795 °
DWR ID	DWR_RD1000_01_s_2012_132				
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.					

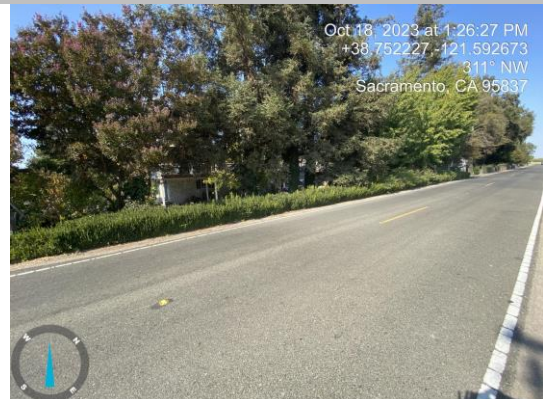
Photo 1 of 1 : FA\_2023\_RD1000\_31\_132\_20231016\_00051.jpg



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\_2023\_RD1000\_31\_122\_20231023\_00283.jpg



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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

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\_2023\_RD1000\_31\_211\_20231023\_00284.jpg



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

LM Start	3.60	Rating **	M	Issue No.	232	
LM End	3.60	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.732434°		38.732434°
				-121.602631°		-121.602631°
DWR ID	25269					
Comment Code						
Inspector Comment						
DS_ID:25269 FS_ID:80955 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/15/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 40-inch steel pipe through levee, 16 feet below the Garden Highway. Slide gate on waterside (WS) end. [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, River Mile 75.18, listed as 40-inch pipe. USACE As-Built Drawing No. 50-13-2810, River Mile 75.18, November 1922]. FS Date: 6/15/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_80955\_116488.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	3.60	Rating **	M	Issue No.	232 (cont)
LM End	3.60	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.732434°	38.732434°
				-121.602631°	-121.602631°
DWR ID	25269				

Photo 2 of 3 : UCIP\_FA\_2023\_80955\_116489.jpg



LS view: General overview looking from crown.

LM Start	<b>3.60</b>	Rating **	M	Issue No.	<b>232 (cont)</b>
LM End	<b>3.60</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80955\_116490.jpg



WS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>3.61</b>	Rating **	M	Issue No.	<b>233</b>
LM End	<b>3.61</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.732293°	38.732293°
				-121.602664°	-121.602664°
DWR ID	25270				
Comment Code					
Inspector Comment					
DS_ID:25270 FS_ID:80983 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/15/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 36-inch steel pipe through levee, 20.2 feet below the crown. Slide gate located on landside. [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, River Mile 75.17, listed as 36-inch pipe. USACE As-Built Drawing No. 50-13-2810, River Mile 75.17, November 1922]. FS Date: 6/15/2023					

No Photos

LM Start	<b>3.63</b>	Rating **	M	Issue No.	<b>234</b>
LM End	<b>3.63</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.732012°	38.732012°
				-121.602730°	-121.602730°
DWR ID	25271				
Comment Code					
Inspector Comment					
DS_ID:25271 FS_ID:80984 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/15/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 48-inch steel pipe through levee, 15.9 feet below the crown. Slide gate and 3 pumps located on waterside (WS) end. [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, River Mile 75.15, listed as 48-inch pipe. USACE As-Built Drawing No. 50-13-2810, River Mile 75.15, November 1922]. FS Date: 6/15/2023					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	3.99	Rating **	M	Issue No.	235
LM End	3.99	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.726889°	38.726889°
				-121.603412°	-121.603412°
DWR ID	25166				
Comment Code					
Inspector Comment					
DS_ID:25166 FS_ID:80953 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/15/2023 Record updated to Non-Urgent. Crossing not found. Unauthorized encroachment recorded in Levee Log. Permit No. 5148 authorizes an overhead power line crossing at the west levee of Yolo Bypass, not underground power cable. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Underground power cable along the waterward berm, 5.0 feet from the levee toe. [Additional Reference(s): DWR Levee Log, 2002 (HLM 4.04)]. FS Date: 6/15/2023					

LM Start	<b>3.99</b>	Rating **	M	Issue No.	<b>235 (cont)</b>
LM End	<b>3.99</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80953\_116492.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80953\_116493.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	3.99	Rating **	M	Issue No.	235 (cont)
LM End	3.99	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.726889°	38.726889°
				-121.603412°	-121.603412°
DWR ID	25166				

Photo 3 of 3 : UCIP\_FA\_2023\_80953\_116494.jpg



WS view: General overview looking from crown.

LM Start	4.08	Rating **	M	Issue No.	236
LM End	4.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.725605°	38.725605°
				-121.603560°	-121.603560°
DWR ID	25181				

**Comment Code**

**Inspector Comment**

DS\_ID:25181  
 FS\_ID:80954  
 EP\_NO: 10944  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Indicator Found  
 UCIP Comments: 06/15/2023 Record updated from No Action Needed to Non-Urgent. No inspection records were available to determine status of line through the levee. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: 4-inch gas line, 3.0 feet below the crown. Shut off valve located approximately 40 feet off the landside (LS) toe. Pipe profile through levee was modified under the Natomas Levee Improvement Program. (4-inch pipe authorized under Permit No. 10944, 1976 - Shell Oil). [Additional Reference(s): DWR Levee Log, 2002 (HLM 4.13). SAFCA As-Built Drawing No. 6-04-2269, Sacramento River East Levee Phase 1B, Volume 3B, 19 August 2013, Sheet 55, Station 215+78.55].  
 FS Date: 6/15/2023

Photo 1 of 3 : UCIP\_FA\_2023\_80954\_116495.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>4.08</b>	Rating **	M	Issue No.	<b>236 (cont)</b>
LM End	<b>4.08</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.725605 °	38.725605 °	
			-121.603560 °	-121.603560 °	
DWR ID	25181				

Photo 2 of 3 : UCIP\_FA\_2023\_80954\_116496.jpg



LS view: General overview from crown with shut-off valve approximately 40 feet off toe.

LM Start	<b>4.08</b>	Rating **	M	Issue No.	<b>236 (cont)</b>
LM End	<b>4.08</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80954\_116497.jpg



LS view: Close-up view of shut-off valve approximately 40 feet off toe.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	4.13	Rating **	M	Issue No.	237	
LM End	4.13	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.724892 °	38.724892 °	
				-121.603608 °	-121.603608 °	
DWR ID	25182					
Comment Code						
Inspector Comment						
DS_ID:25182 FS_ID:80570 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/15/2023 Record updated to Non-Urgent. Crossing not found. Unauthorized encroachment recorded in Levee Log. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Abandoned 7-inch pipe through the levee, 5.8 feet below the crown. [Additional Reference(s): DWR Levee Log, 2002 (HLM 4.18), grouted by Reclamation District 1000]. FS Date: 6/15/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_80570\_116500.jpg



Levee crown looking downstream.

LM Start	<b>4.13</b>	Rating **	M	Issue No.	<b>237 (cont)</b>
LM End	<b>4.13</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_80570\_116501.jpg



LS view: General overview looking towards levee.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>4.13</b>	Rating **	M	Issue No.	<b>237 (cont)</b>
LM End	<b>4.13</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.724892°	38.724892°	
			-121.603608°	-121.603608°	
DWR ID	25182				

Photo 3 of 3 : UCIP\_FA\_2023\_80570\_116502.jpg



WS view: General overview looking from crown.

LM Start	5.17	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_120\_20231016\_00047.jpg



Typical landscape vegetation along the waterside in front of residences.

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\_2023\_45\_1257.jpg



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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	5.21	Rating **	A/W	Issue No.	4 (cont)
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				

Photo 2 of 3 : LEVAL\_FA\_2023\_45\_1259.jpg



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

Photo 3 of 3 : LEVAL\_FA\_2023\_45\_1261.jpg



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.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	5.62	Rating **	M	Issue No.	118
LM End	5.65	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.706456°	38.706082°
				-121.616223°	-121.616385°
DWR ID	DWR_RD1000_01_s_2012_118				
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\_2023\_RD1000\_31\_118\_20231016\_00046.jpg



This photo was taken from the crown facing downstream looking at the landscaping, Fall 2022.

LM Start	5.91	Rating **	M	Issue No.	238	
LM End	5.91	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.703335°		38.703335°
				-121.619739°		-121.619739°
DWR ID	25184					
Comment Code						
Inspector Comment						
DS_ID:25184						
FS_ID:80573						
EP_NO: N/A						
Repair Type: Non-Urgent						
EVAL Issue:						
Crossing Status: Not Found						
UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)						
FIELD_STRUCT_DESC: Two 2-inch electric steel conduits through the levee, 3.0 feet below the crown. Pole at the toe of the landside (LS) slope. Transformer pad on the waterside (WS) end. (15 kV power cable authorized under Permit No. 6691, 1969 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 5.99), listed as two 3.5-inch electrical conduits].						
FS Date: 6/22/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_80573\_116510.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	5.91	Rating **	M	Issue No.	238 (cont)
LM End	5.91	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.703335°	38.703335°
				-121.619739°	-121.619739°
DWR ID	25184				

Photo 2 of 3 : UCIP\_FA\_2023\_80573\_116511.jpg



WS view: General overview looking from crown.

LM Start	<b>5.91</b>	Rating **	M	Issue No.	<b>238 (cont)</b>
LM End	<b>5.91</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80573\_116512.jpg



LS view: General overview looking from crown.

LM Start	5.92	Rating **	C	Issue No.	7
LM End	5.92	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.703201°	38.703201°
				-121.619718°	-121.619718°
DWR ID	DWR_RD1000_01_f_2019_7				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
Corrected.					

No Photos

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	5.97	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_116\_20231016\_00045.jpg



View looking at waterside landscape vegetation that is blocking access and visibility to the levee, Fall 2022.

LM Start	6.01	Rating **	M	Issue No.	239
LM End	6.01	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.702458°	38.702458°
				-121.621181°	-121.621181°
DWR ID	25185				
Comment Code					
Inspector Comment					
DS_ID:25185 FS_ID:80574 EP_NO: 12820 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Two 3-inch PVC conduits (electrical and communication) through levee, 3 feet below crown. (Two 3-inch conduits authorized under Permit No. 12820 , 1979 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 6.09)]. FS Date: 6/22/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_80574\_116513.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>6.01</b>	Rating **	M	Issue No.	<b>239 (cont)</b>
LM End	<b>6.01</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.702458 °	38.702458 °
				-121.621181 °	-121.621181 °
DWR ID	25185				

Photo 2 of 3 : UCIP\_FA\_2023\_80574\_116514.jpg



LS view: General overview looking from crown.

LM Start	<b>6.01</b>	Rating **	M	Issue No.	<b>239 (cont)</b>
LM End	<b>6.01</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80574\_116515.jpg



WS view: General overview looking from crown.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	6.03	Rating **	M	Issue No.	240
LM End	6.03	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.702283°	38.702283°
				-121.621470°	-121.621470°
DWR ID	25186				
Comment Code					
Inspector Comment					
DS_ID:25186 FS_ID:80576 EP_NO: 12490 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 1 of 2: 3-inch electrical PVC conduit through levee, 3 feet below crown. (3-inch conduit authorized under Permit No. 12490, 1978 - SMUD). [Additional Reference(s): DWR Levee Log, 2002 (HLM 6.14)]. FS Date: 6/22/2023					

LM Start	<b>6.03</b>	Rating **	M	Issue No.	<b>240 (cont)</b>
LM End	<b>6.03</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80576\_116521.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80576\_116523.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	6.03	Rating **	M	Issue No.	240 (cont)
LM End	6.03	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.702283°	38.702283°
				-121.621470°	-121.621470°
DWR ID	25186				

Photo 3 of 3 : UCIP\_FA\_2023\_80576\_116522.jpg



WS view: General overview looking from crown.

LM Start	6.03	Rating **	M	Issue No.	241
LM End	6.03	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.702270°	38.702270°
				-121.621494°	-121.621494°
DWR ID	25314				

**Comment Code**

**Inspector Comment**

DS\_ID:25314  
 FS\_ID:80959  
 EP\_NO: 12513  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Crossing not found. Coordinates updated from 38.702195, -121.621614 to 38.702270, -121.621494. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: 2 of 2: 3-inch PVC communication conduit through levee, 3 feet below crown. (3-inch conduit authorized under Permit No. 12490, 1978 - SMUD; service wire placed in the 3-inch conduit authorized under Permit No. 12513, 1980 - Pacific Telephone and Telegraph Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 6.14)].  
 FS Date: 6/22/2023

Photo 1 of 3 : UCIP\_FA\_2023\_80959\_116528.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 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>6.03</b>	Rating **	M	Issue No.	<b>241 (cont)</b>
LM End	<b>6.03</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.702270°	38.702270°	
			-121.621494°	-121.621494°	
DWR ID	25314				

Photo 2 of 3 : UCIP\_FA\_2023\_80959\_116529.jpg



LS view: General overview looking from crown.

LM Start	<b>6.03</b>	Rating **	M	Issue No.	<b>241 (cont)</b>
LM End	<b>6.03</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80959\_116530.jpg



WS view: General overview 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					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	6.12	Rating **	M	Issue No.	113
LM End	6.17	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.701422°	38.700987°
				-121.622755°	-121.623564°
DWR ID	DWR_RD1000_01_s_2012_113				
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\_2023\_RD1000\_31\_113\_20231016\_00044.jpg



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

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.					

No Photos

LM Start	6.28	Rating **	C	Issue No.	111
LM End	6.32	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.699877°	38.699575°
				-121.624948°	-121.625475°
DWR ID	DWR_RD1000_01_s_2012_111				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Issue has been corrected.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable		<b>+ Issue Type</b> 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 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	6.36	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_68\_20231016\_00031.jpg



View at landscape vegetation that is blocking visibility and access, Fall 2022.

LM Start	6.49	Rating **	M	Issue No.	125
LM End	6.49	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.758607°	38.758607°
				-121.601933°	-121.601933°
DWR ID	DWR_RD1000_01_s_2012_125				
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\_2023\_RD1000\_31\_125\_20231016\_00050.jpg



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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	6.50	Rating **	C	Issue No.	109
LM End	6.53	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.697958°	38.697773°
				-121.628273°	-121.628682°
DWR ID	DWR_RD1000_01_s_2012_109				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Issue has been corrected.					

No Photos

LM Start	6.67	Rating **	M	Issue No.	107
LM End	6.68	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.696010°	38.695821°
				-121.630007°	-121.630142°
DWR ID	DWR_RD1000_01_s_2012_107				
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.					

No Photos

LM Start	6.77	Rating **	M	Issue No.	216
LM End	6.77	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.694667°	38.694667°
				-121.630780°	-121.630780°
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\_2023\_RD1000\_31\_216\_20231025\_00286.jpg



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

* 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 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

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\_2023\_RD1000\_31\_215\_20231025\_00287.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_2012_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.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	6.90	Rating **	M	Issue No.	242	
LM End	6.90	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.693079°	38.693079°	
				-121.632061°	-121.632061°	
DWR ID	25190					
Comment Code						
Inspector Comment						
DS_ID:25190 FS_ID:81250 EP_NO: 14750 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Two 3-inch electrical PVC conduits through levee, 5 feet below the crown. Conduits extend from power pole located at the landward levee toe through the levee section to the waterward levee toe. (Two 3-inch conduits authorized under Permit No. 14750, 1987 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 6.99)]. FS Date: 6/22/2023						

No Photos

LM Start	6.90	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_102\_20231025\_00288.jpg



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

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	7.00	Rating **	M	Issue No.	100
LM End	7.09	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.691678 °	38.690367 °
				-121.632649 °	-121.632797 °
DWR ID	DWR_RD1000_01_s_2012_100				
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.					

No Photos

LM Start	7.09	Rating **	M	Issue No.	243	
LM End	7.09	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.690430 °		38.690430 °
				-121.632735 °		-121.632735 °
DWR ID	25191					
Comment Code						
Inspector Comment						
DS_ID:25191 FS_ID:80608 EP_NO: 12604 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Two 3-inch PVC conduits through the levee, 2 feet below the crown. (Two 3-inch conduits authorized under Permit No. 12565, 1978 - Sacramento Municipal Utility District; service wire placed in one of the 3-inch conduit under Permit No. 12604, 1979 - Pacific Telephone and Telegraph Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 7.18)]. FS Date: 6/22/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_80608\_116547.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>7.09</b>	Rating **	M	Issue No.	<b>243 (cont)</b>
LM End	<b>7.09</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.690430°	38.690430°	
			-121.632735°	-121.632735°	
DWR ID	25191				

Photo 2 of 3 : UCIP\_FA\_2023\_80608\_116548.jpg



LS view: General overview looking from crown.

LM Start	<b>7.09</b>	Rating **	M	Issue No.	<b>243 (cont)</b>
LM End	<b>7.09</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80608\_116546.jpg



WS view: General overview looking from crown; no conduit attached to wooden power pole on toe.

LM Start	7.12	Rating **	M	Issue No.	217
LM End	7.24	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.690001°	38.688203°
				-121.632728°	-121.632492°
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.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>7.28</b>	Rating **	M	Issue No.	<b>244</b>
LM End	<b>7.28</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.687586°	38.687586°
				-121.632401°	-121.632401°
DWR ID	25150				
Comment Code					
Inspector Comment					
DS_ID:25150 FS_ID:81255 EP_NO: 9834 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: Two 3-inch PVC conduits through levee, 3 feet below the crown. (Two 3-inch conduits authorized under Permit No. 9834, 1974 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 7.38)]. FS Date: 6/22/2023					

No Photos

LM Start	<b>7.28</b>	Rating **	M	Issue No.	<b>245</b>
LM End	<b>7.28</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.687587°	38.687587°
				-121.632401°	-121.632401°
DWR ID	25152				
Comment Code					
Inspector Comment					
DS_ID:25152 FS_ID:81254 EP_NO: 9838 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 3-inch PVC conduit through the levee, 3 feet below the crown. (3-inch conduit authorized under Permit No. 9838, 1974 - Pacific Telephone and Telegraph Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 7.38)]. FS Date: 6/22/2023					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

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\_2023\_RD1000\_31\_96\_20231025\_00289.jpg



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

LM Start	7.41	Rating **	M	Issue No.	1
LM End	7.41	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.685843°	38.685843°
				-121.632012°	-121.632012°
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.					

No Photos

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	7.41	Rating **	M	Issue No.	246	
LM End	7.41	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.685760 °	38.685760 °	
				-121.631957 °	-121.631957 °	
DWR ID	25178					
Comment Code						
Inspector Comment						
DS_ID:25178 FS_ID:80612 EP_NO: 12287 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Crossing not found. (M.Thao - DWR UCIP)  FIELD_STRUCT_DESC: Four 3-inch PVC conduits through levee, 1.5 feet below crown. (Two 3-inch conduits authorized under Permit No. 12287, 1978 - Sacramento Municipal Utility District; two other 3-inch conduits authorized under Permit No. 12779, 1979 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 7.51)]. FS Date: 6/22/2023						

Photo 1 of 2 : UCIP\_FA\_2023\_80612\_116556.jpg



LS view: General overview looking from crown.

LM Start	<b>7.41</b>	Rating **	M	Issue No.	<b>246 (cont)</b>
LM End	<b>7.41</b>	Issue Type +	En	Location *	

Photo 2 of 2 : UCIP\_FA\_2023\_80612\_116555.jpg



WS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	7.43	Rating **	M	Issue No.	247
LM End	7.43	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.685436°	38.685436°
				-121.631878°	-121.631878°
DWR ID	25140				
Comment Code					
Inspector Comment					
DS_ID:25140 FS_ID:81198 EP_NO: 10944 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Crossing not found. Coordinates updated from 38.684921, -121.631753 to 38.685436, -121.631878 based on the SAFCA As-Built Drawing. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 8-inch gas line through the levee, 3 feet below the Garden Highway. Pipe profile through the levee was modified under the Natomas Levee Improvement Program. (8-inch pipe authorized under Permit No. 10944, 1976 - Shell Oil Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 7.57). SAFCA As-Built Drawing No. 6-04-2269, Sacramento River East Levee Phase 2B, Volume 2B, 28 February 2013, Sheet 169, Station 393+40]. FS Date: 6/22/2023					

LM Start	<b>7.43</b>	Rating **	M	Issue No.	<b>247 (cont)</b>
LM End	<b>7.43</b>	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP\_FA\_2023\_81198\_116558.jpg



LS view: General overview looking from crown.

Photo 2 of 2 : UCIP\_FA\_2023\_81198\_116557.jpg



WS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	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\_2023\_RD1000\_31\_9\_20231016\_00009.jpg



View of shipping container on waterside.

LM Start	7.56	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_95\_20231025\_00290.jpg



View looking at waterside landscape vegetation that is blocking access and visibility to the levee (Fall 2023).

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	7.59	Rating **	M	Issue No.	248
LM End	7.59	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.683251°	38.683251°
				-121.631344°	-121.631344°
DWR ID	25319				
Comment Code					
Inspector Comment					
DS_ID:25319 FS_ID:80614 EP_NO: 12564 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Two 3-inch PVC conduits through the levee, 1.5 feet below the crown. (Two 3-inch conduits authorized under Permit No. 12564, 1978 - Sacramento Municipal Utility District). FS Date: 6/22/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_80614\_116559.jpg



WS view: General overview looking from crown.

LM Start	7.59	Rating **	M	Issue No.	248 (cont)
LM End	7.59	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_80614\_116560.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	7.59	Rating **	M	Issue No.	248 (cont)
LM End	7.59	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.683251°	38.683251°
				-121.631344°	-121.631344°
DWR ID	25319				

Photo 3 of 3 : UCIP\_FA\_2023\_80614\_116561.jpg



LS view: General overview looking from crown.

LM Start	7.62	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_94\_20231016\_00040.jpg



View looking at waterside landscape vegetation that is blocking access and visibility to the levee, Fall 2022.

LM Start	7.71	Rating **	M	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					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

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.					

No Photos

LM Start	7.99	Rating **	M	Issue No.	249	
LM End	7.99	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.677876°	38.677876°	
				-121.628686°	-121.628686°	
DWR ID	25142					
Comment Code						
Inspector Comment						
DS_ID:25142 FS_ID:81258 EP_NO: 1933 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/22/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)						
FIELD_STRUCT_DESC: Underground telephone cable through the levee, 3 feet below the Garden Highway. (Underground telephone cable authorized under Permit No. 1933, 1954 - Pacific Telephone and Telegraph Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 8.10)]. FS Date: 6/22/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_81258\_117116.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	7.99	Rating **	M	Issue No.	249 (cont)
LM End	7.99	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.677876°	38.677876°
				-121.628686°	-121.628686°
DWR ID	25142				

Photo 2 of 3 : UCIP\_FA\_2023\_81258\_117115.jpg



LS view: General overview looking from crown.

LM Start	<b>7.99</b>	Rating **	M	Issue No.	<b>249 (cont)</b>
LM End	<b>7.99</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_81258\_117117.jpg



WS view: General overview looking from crown.

LM Start	8.08	Rating **	M	Issue No.	220
LM End	8.08	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.676840°	38.676840°
				-121.627720°	-121.627720°
DWR ID	DWR_RD1000_01_f_2023_220				
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.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	8.11	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_90\_20231016\_00039.jpg



This photo was taken from the crown looking downstream. Landowner maintained vegetation completely blocks visibility of or access to the levee.

LM Start	8.14	Rating **	M	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					
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\_2023\_RD1000\_31\_89\_20231016\_00038.jpg



View of landscape vegetation that is blocking visibility and access (Spring 2023).

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	8.24	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_219\_20231025\_00291.jpg



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

LM Start	8.67	Rating **	M	Issue No.	250
LM End	8.67	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.670394°	38.670394°
				-121.620449°	-121.620449°
DWR ID	25144				
Comment Code					
Inspector Comment					
DS_ID:25144 FS_ID:80632 EP_NO: 12154 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Two 3-inch PVC conduits (one electric and the other communication) through the levee, 1.5 feet below the crown. (Two 3-inch conduits authorized under Permit No. 12154, 1977 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 8.80)]. FS Date: 6/29/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_80632\_116594.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>8.67</b>	Rating **	M	Issue No.	<b>250 (cont)</b>
LM End	<b>8.67</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.670394°	38.670394°	
			-121.620449°	-121.620449°	
DWR ID	25144				

Photo 2 of 3 : UCIP\_FA\_2023\_80632\_116595.jpg



LS view: General overview looking from crown.

LM Start	<b>8.67</b>	Rating **	M	Issue No.	<b>250 (cont)</b>
LM End	<b>8.67</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80632\_116593.jpg



WS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	8.78	Rating **	M	Issue No.	251
LM End	8.78	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.669331°	38.669331°
				-121.618998°	-121.618998°
DWR ID	25338				
Comment Code					
Inspector Comment					
DS_ID:25338 FS_ID:80634 EP_NO: 10548 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 3-inch communication conduit through the levee, 3.5 feet below the crown. (3-inch conduit authorized under Permit No. 10548, 1978 - Pacific Telephone and Telegraph Company). FS Date: 6/29/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_80634\_116599.jpg



Levee crown looking downstream.

LM Start	<b>8.78</b>	Rating **	M	Issue No.	<b>251 (cont)</b>
LM End	<b>8.78</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_80634\_116600.jpg



LS view: General overview looking from crown.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>8.78</b>	Rating **	M	Issue No.	<b>251 (cont)</b>
LM End	<b>8.78</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.669331°	38.669331°	
			-121.618998°	-121.618998°	
DWR ID	25338				

Photo 3 of 3 : UCIP\_FA\_2023\_80634\_116601.jpg



WS view: General overview looking from crown.

LM Start	<b>8.78</b>	Rating **	M	Issue No.	<b>252</b>
LM End	<b>8.78</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.669330°	38.669330°	
			-121.618997°	-121.618997°	
DWR ID	25146				

**Comment Code**

**Inspector Comment**

DS\_ID:25146  
 FS\_ID:80636  
 EP\_NO: 10757  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: Two 3-inch PVC conduits (one for two 12kV conductors and the other for a communication line) through the levee, 2 feet below the crown. (Two 3-inch conduits authorized under Permit No. 10757, 1975 - Sacramento Municipal Utility District; place a communication line in one of the 3-inch conduit authorized under Permit No. 12234, 1977 - Pacific Telephone and Telegraph Company).  
 [Additional Reference(s): DWR Levee Log, 2002 (HLM 8.91)].  
 FS Date: 6/29/2023

Photo 1 of 3 : UCIP\_FA\_2023\_80636\_116605.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>8.78</b>	Rating **	M	Issue No.	<b>252 (cont)</b>
LM End	<b>8.78</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.669330°	38.669330°	
			-121.618997°	-121.618997°	
DWR ID	25146				

Photo 2 of 3 : UCIP\_FA\_2023\_80636\_116606.jpg



LS view: General overview looking from crown.

LM Start	<b>8.86</b>	Rating **	M	Issue No.	<b>82</b>
LM End	<b>8.89</b>	Issue Type +	En	Location *	WS

Photo 3 of 3 : UCIP\_FA\_2023\_80636\_116607.jpg



WS view: General overview looking from crown.

LM Start	8.86	Rating **	M	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					
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\_2023\_RD1000\_31\_82\_20231016\_00037.jpg



This photo was taken from the crown facing downstream waterside levee slope at the landscaping, Fall 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/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 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	8.90	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_81\_20231016\_00036.jpg



View of landscape vegetation that blocks visibility and access, Fall 2022.

LM Start	8.99	Rating **	M	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					
The landscape vegetation limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

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.					

No Photos

* 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 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	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\_2023\_RD1000\_31\_2\_20231025\_00292.jpg



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

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\_2023\_RD1000\_31\_10\_20231016\_00010.jpg



View on waterside of a non-permitted fence.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	9.13	Rating **	M	Issue No.	253
LM End	9.13	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.666148 °	38.666148 °
				-121.613914 °	-121.613914 °
DWR ID	25307				
Comment Code					
Inspector Comment					
DS_ID:25307 FS_ID:80639 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. (M.Thao - DWR UCIP)  FIELD_STRUCT_DESC: Buried telephone cable on the landside (LS) levee slope. Telephone cable is connected to a power pole on the LS slope. (Telephone cable and replacement pole authorized under Permit No. 5219, 1966 - Pacific Telephone and Telegraph Company). FS Date: 6/29/2023					

LM Start	<b>9.13</b>	Rating **	M	Issue No.	<b>253 (cont)</b>
LM End	<b>9.13</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80639\_116613.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80639\_116614.jpg



LS view: General overview looking from crown.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>9.13</b>	Rating **	M	Issue No.	<b>253 (cont)</b>
LM End	<b>9.13</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.666148°	38.666148°	
			-121.613914°	-121.613914°	
DWR ID	25307				

Photo 3 of 3 : UCIP\_FA\_2023\_80639\_116612.jpg



WS view: General overview looking from crown.

LM Start	<b>9.19</b>	Rating **	M	Issue No.	<b>254</b>
LM End	<b>9.19</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.665598°	38.665598°	
			-121.613087°	-121.613087°	
DWR ID	25308				

**Comment Code**

**Inspector Comment**

DS\_ID:25308  
 FS\_ID:81550  
 EP\_NO: 5430  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Power pole on LS slope of Garden Highway (old levee) not found. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: Buried cable along the east and north banks of West Drainage Canal, connecting to existing power pole on the levee. Power pole on landside (LS) slope of Garden Highway. (Buried cable authorized under Permit No 5430, 1966 - Pacific Telephone and Telegraph Company).  
 FS Date: 6/29/2023

Photo 1 of 3 : UCIP\_FA\_2023\_81550\_118104.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	9.19	Rating **	M	Issue No.	254 (cont)
LM End	9.19	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.665598°	38.665598°
				-121.613087°	-121.613087°
DWR ID	25308				

Photo 2 of 3 : UCIP\_FA\_2023\_81550\_118105.jpg



LS view: General overview looking from crown; no power pole found on levee.

LM Start	<b>9.19</b>	Rating **	M	Issue No.	<b>254 (cont)</b>
LM End	<b>9.19</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_81550\_118106.jpg



WS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	9.29	Rating **	M	Issue No.	255	
LM End	9.29	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.664664°		38.664664°
				-121.611729°		-121.611729°
DWR ID	25273					
Comment Code						
Inspector Comment						
DS_ID:25273 FS_ID:80640 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/29/2023 Pipe has been removed from the levee; therefore, does not need to be evaluated. Record will remain in UCIP database as a historical record. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *REMOVED* 12-inch irrigation pipe through levee, 9.8 feet below the crown. Waterside (WS) pump on incline. (12-inch pipe authorized under Permit No. 5457, 1966 - County of Sacramento; 12-inch pipe removed under Permit No. 5457-A, 1966 - County of Sacramento). [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, (River Mile 69.70), listed as 12-inch pipe. USACE As-Built Drawing No. 50-13-2810, November 1922, listed as River Mile 67.90 but should be River Mile 69.70 instead]. FS Date: 6/29/2023						

LM Start	<b>9.29</b>	Rating **	M	Issue No.	<b>255 (cont)</b>
LM End	<b>9.29</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80640\_116615.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80640\_116616.jpg



LS view: General overview looking from crown.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>9.29</b>	Rating **	M	Issue No.	<b>255 (cont)</b>
LM End	<b>9.29</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.664664°	38.664664°	
			-121.611729°	-121.611729°	
DWR ID	25273				

Photo 3 of 3 : UCIP\_FA\_2023\_80640\_116617.jpg



WS view: General overview looking from crown.

LM Start	<b>9.83</b>	Rating **	M	Issue No.	<b>256</b>
LM End	<b>9.83</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.658886°	38.658886°	
			-121.605085°	-121.605085°	
DWR ID	25274				

**Comment Code**

**Inspector Comment**

DS\_ID:25274  
 FS\_ID:80982  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: 14-inch steel pipe through levee, 4 feet below the Garden Highway. [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, (River Mile 69.15), listed as 14-inch pipe. USACE As-Built Drawing No. 50-13-2810, November 1922, listed as River Mile 69.15].  
 FS Date: 6/29/2023

Photo 1 of 3 : UCIP\_FA\_2023\_80982\_116625.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	9.83	Rating **	M	Issue No.	256 (cont)
LM End	9.83	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.658886°	38.658886°
				-121.605085°	-121.605085°
DWR ID	25274				

Photo 2 of 3 : UCIP\_FA\_2023\_80982\_116626.jpg



LS view: General overview looking from crown.

LM Start	<b>9.83</b>	Rating **	M	Issue No.	<b>256 (cont)</b>
LM End	<b>9.83</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80982\_116627.jpg



WS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	10.09	Rating **	M	Issue No.	257	
LM End	10.09	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.655729°	38.655729°	
				-121.602331°	-121.602331°	
DWR ID	25165					
Comment Code						
Inspector Comment						
DS_ID:25165 FS_ID:80650 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 04/01/2002 16-inch pipe open on waterward end. 06/29/2023 Record updated to Non-Urgent. Crossing not found. Unauthorized encroachment recorded in Levee Log. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 10-inch pipe within 16-inch pipe through the levee, annular space grouted. Pump in pump house on the waterside (WS) berm. Gate valve on WS end. Concrete distribution box at the toe of the landside (LS) slope. [Additional Reference(s): DWR Levee Log, 2002 (HLM 10.25), listed as abandoned]. FS Date: 6/29/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_80650\_116630.jpg



Levee crown looking downstream.

LM Start	<b>10.09</b>	Rating **	M	Issue No.	<b>257 (cont)</b>
LM End	<b>10.09</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_80650\_116631.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>10.09</b>	Rating **	M	Issue No.	<b>257 (cont)</b>
LM End	<b>10.09</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.655729°	38.655729°	
			-121.602331°	-121.602331°	
DWR ID	25165				

Photo 3 of 3 : UCIP\_FA\_2023\_80650\_116632.jpg



WS view: General overview looking from crown.

LM Start	<b>10.10</b>	Rating **	M	Issue No.	<b>258</b>
LM End	<b>10.10</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.655610°	38.655610°	
			-121.602231°	-121.602231°	
DWR ID	25151				

**Comment Code**

**Inspector Comment**

DS\_ID:25151  
 FS\_ID:80651  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. Unauthorized encroachment recorded in Levee Log. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: 10-inch pipe through the levee, at an unknown depth. Pump on platform on the waterside (WS) berm. [Additional Reference(s): DWR Levee Log, 2002 (HLM 10.26)].  
 FS Date: 6/29/2023

Photo 1 of 3 : UCIP\_FA\_2023\_80651\_116633.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>10.10</b>	Rating **	M	Issue No.	<b>258 (cont)</b>
LM End	<b>10.10</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.655610°	38.655610°
				-121.602231°	-121.602231°
DWR ID	25151				

Photo 2 of 3 : UCIP\_FA\_2023\_80651\_116634.jpg



LS view: General overview looking from crown.

LM Start	<b>10.10</b>	Rating **	M	Issue No.	<b>258 (cont)</b>
LM End	<b>10.10</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80651\_116635.jpg



WS view: General overview looking from crown.

LM Start	10.63	Rating **	M	Issue No.	221
LM End	10.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.649146°	38.648763°
				-121.596780°	-121.596452°
DWR ID	DWR_RD1000_01_f_2023_221				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	10.71	Rating **	M	Issue No.	259	
LM End	10.71	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.648176 °	38.648176 °	
				-121.595931 °	-121.595931 °	
DWR ID	25342					
Comment Code						
Inspector Comment						
DS_ID:25342						
FS_ID:80652						
EP_NO: N/A						
Repair Type: Non-Urgent						
EVAL Issue:						
Crossing Status: Not Found						
UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)						
FIELD_STRUCT_DESC: Two 3-inch conduits (electrical and communication cables) through the levee, 2.3 feet below the crown. A 45-foot utility pole on landside toe of the levee, not found in 2023. (Two 3-inch conduits authorized under Permit No. 12123, 1977 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 10.89)].						
FS Date: 6/29/2023						

LM Start	<b>10.71</b>	Rating **	M	Issue No.	<b>259 (cont)</b>
LM End	<b>10.71</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80652\_116637.jpg



WS view: General overview looking from crown.

Photo 2 of 3 : UCIP\_FA\_2023\_80652\_116638.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	10.71	Rating **	M	Issue No.	259 (cont)
LM End	10.71	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.648176°	38.648176°
				-121.595931°	-121.595931°
DWR ID	25342				

Photo 3 of 3 : UCIP\_FA\_2023\_80652\_116639.jpg



LS view: General overview looking from crown.

LM Start	10.72	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_74\_20231016\_00034.jpg



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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	10.78	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_73\_20231016\_00033.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at the landscaping.

LM Start	10.94	Rating **	M	Issue No.	260	
LM End	10.94	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.645472 °		38.645472 °
				-121.593612 °		-121.593612 °
DWR ID	25326					
Comment Code						
Inspector Comment						
DS_ID:25326 FS_ID:80655 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: Two 3-inch PVC conduits through the levee, 3 feet below the Garden Highway. Two 12 kV conductors in one 3-inch conduit and a telephone service wire in the other conduit. (Two 3-inch conduits authorized under Permit No. 12441, 1978 - Sacramento Municipal Utility District; telephone service wire placed in one of the conduits under Permit No. 12477, 1978 - Pacific Telephone and Telegraph Company). FS Date: 6/29/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_80655\_116647.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>10.94</b>	Rating **	M	Issue No.	<b>260 (cont)</b>
LM End	<b>10.94</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.645472°	38.645472°	
			-121.593612°	-121.593612°	
DWR ID	25326				

Photo 2 of 3 : UCIP\_FA\_2023\_80655\_116648.jpg



LS view: General overview looking from crown.

LM Start	<b>10.94</b>	Rating **	M	Issue No.	<b>260 (cont)</b>
LM End	<b>10.94</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80655\_116646.jpg



WS view: General overview looking from crown.

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\_2023\_RD1000\_31\_72\_20231016\_00032.jpg



View taken from the crown facing downstream looking at the waterward levee slope at the landscaping (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**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	11.35	Rating **	M	Issue No.	261
LM End	11.35	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.644763 °	38.644763 °
				-121.586616 °	-121.586616 °
DWR ID	25156				
Comment Code					
Inspector Comment					
DS_ID:25156 FS_ID:80658 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: 4-inch PVC conduit through the levee, 3 feet below crown. (4-inch conduit authorized under Permit No. 14943, 1988 - Pacific Bell). [Additional Reference(s): DWR Levee Log, 2002 (HLM 11.54)]. FS Date: 6/29/2023					

LM Start	11.35	Rating **	M	Issue No.	261 (cont)
LM End	11.35	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80658\_116656.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80658\_116657.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>11.35</b>	Rating **	M	Issue No.	<b>261 (cont)</b>
LM End	<b>11.35</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.644763 °	38.644763 °	
			-121.586616 °	-121.586616 °	
DWR ID	25156				

Photo 3 of 3 : UCIP\_FA\_2023\_80658\_116658.jpg



WS view: General overview looking from crown.

LM Start	<b>11.38</b>	Rating **	M	Issue No.	<b>262</b>
LM End	<b>11.38</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.644986 °	38.644986 °	
			-121.586156 °	-121.586156 °	
DWR ID	25304				

**Comment Code**

**Inspector Comment**

DS\_ID:25304  
 FS\_ID:80659  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: Installation of a concrete pipeline with necessary fittings and valves along the waterward toe of the left bank levee at Monument Bend, (permit 3442)  
 FS Date: 6/29/2023

Photo 1 of 3 : UCIP\_FA\_2023\_80659\_116659.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	11.38	Rating **	M	Issue No.	262 (cont)
LM End	11.38	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.644986°	38.644986°
				-121.586156°	-121.586156°
DWR ID	25304				

Photo 2 of 3 : UCIP\_FA\_2023\_80659\_116660.jpg



LS view: General overview looking from crown.

LM Start	<b>11.38</b>	Rating **	M	Issue No.	<b>262 (cont)</b>
LM End	<b>11.38</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80659\_116661.jpg



WS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	11.60	Rating **	M	Issue No.	263
LM End	11.60	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.646877°	38.646877°
				-121.582771°	-121.582771°
DWR ID	25275				
Comment Code					
Inspector Comment					
DS_ID:25275 FS_ID:80987 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/29/2023 Pipe has been removed from the levee section; therefore, does not need to be evaluated. Record will remain in UCIP database as a historical record. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: *REMOVED* 12-inch steel pipe, 6.5 feet below the crown. Pump and valve on waterside (WS) end. [Addition Reference(s): USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, (River Mile 67.03), listed as 12-inch pipe. USACE As-Built Drawing No. 50-13-2810, River Mile 67.03, November 1922. Pipe removed under the Natomas Levee Improvement Project, SAFCA As-Built Drawing No. 6-04-2271, April 2013, Sheets 46 & 85, Station 616+08]. FS Date: 6/29/2023					

No Photos

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	11.65	Rating **	M	Issue No.	264
LM End	11.65	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.647287°	38.647287°
				-121.582035°	-121.582035°
DWR ID	25209				
Comment Code					
Inspector Comment					
DS_ID:25209 FS_ID:80988 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 10-inch pipe through the levee, 6.9 feet below the crown. Pump gate valve in pump house on the waterside (WS) berm. 24-inch concrete standpipe at the landside (LS) toe. [Additional Resource(s): DWR Levee Log, 2002 (HLM 11.85). USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, (River Mile 66.94), listed as 10-inch pipe. USACE As-Built Drawing No. 50-13-2810, November 1922, River Mile 66.94]. FS Date: 6/29/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_80988\_116662.jpg



Levee crown looking downstream.

LM Start	<b>11.65</b>	Rating **	M	Issue No.	<b>264 (cont)</b>
LM End	<b>11.65</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_80988\_116663.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>11.65</b>	Rating **	M	Issue No.	<b>264 (cont)</b>
LM End	<b>11.65</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.647287°	38.647287°
				-121.582035°	-121.582035°
DWR ID	25209				

Photo 3 of 3 : UCIP\_FA\_2023\_80988\_116664.jpg



WS view: General overview 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.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	11.83	Rating **	M	Issue No.	265	
LM End	11.83	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.648769 °	38.648769 °	
				-121.579389 °	-121.579389 °	
DWR ID	25336					
Comment Code						
Inspector Comment						
DS_ID:25336 FS_ID:81016 EP_NO: 9816 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Two 3-inch PVC conduits through the levee, 3 feet below the Garden Highway. Two conductors in one 3-inch conduit and a telephone cable in the other conduit. (Two 3-inch conduits authorized under Permit No. 9816, 1974 - Sacramento Municipal Utility District; telephone cable placed in one of the conduits under Permit No. 9837, 1974 - Pacific Telephone and Telegraph Company). FS Date: 6/29/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_81016\_116665.jpg



Levee crown looking downstream.

LM Start	<b>11.83</b>	Rating **	M	Issue No.	<b>265 (cont)</b>
LM End	<b>11.83</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_81016\_116666.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>11.83</b>	Rating **	M	Issue No.	<b>265 (cont)</b>
LM End	<b>11.83</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.648769 °	38.648769 °	
			-121.579389 °	-121.579389 °	
DWR ID	25336				

Photo 3 of 3 : UCIP\_FA\_2023\_81016\_116667.jpg



WS view: General overview looking from crown.

LM Start	<b>11.96</b>	Rating **	M	Issue No.	<b>266</b>
LM End	<b>11.96</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.649792 °	38.649792 °	
			-121.577438 °	-121.577438 °	
DWR ID	25277				

**Comment Code**

**Inspector Comment**

DS\_ID:25277  
 FS\_ID:81263  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 06/29/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: 14-inch steel pipe through the levee, 5.1 feet below the crown. Pump and gate valve on the waterside (WS) end.  
 [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, (River Mile 66.67), listed as 14-inch pipe. USACE As-Built Drawing No. 50-13-2810, November 1922, River Mile 66.67].  
 FS Date: 6/29/2023

Photo 1 of 3 : UCIP\_FA\_2023\_81263\_117034.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>11.96</b>	Rating **	M	Issue No.	<b>266 (cont)</b>
LM End	<b>11.96</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.649792°	38.649792°	
			-121.577438°	-121.577438°	
DWR ID	25277				

Photo 2 of 3 : UCIP\_FA\_2023\_81263\_117035.jpg



LS view: General overview looking from crown.

LM Start	<b>11.96</b>	Rating **	M	Issue No.	<b>266 (cont)</b>
LM End	<b>11.96</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_81263\_117033.jpg



WS view: General overview looking from crown.

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\_2023\_RD1000\_31\_12\_20231016\_00012.jpg



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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	12.02	Rating **	M	Issue No.	267
LM End	12.02	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.650155°	38.650155°
				-121.576262°	-121.576262°
DWR ID	25368				
Comment Code					
Inspector Comment					
DS_ID:25368 FS_ID:80663 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Two 3-inch PVC conduits (electrical and communication) through the levee, 3 feet below the Garden Highway. (Two 3-inch conduits authorized under Permit No. 8792, 1973 - Sacramento Municipal Utility District). FS Date: 7/3/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_80663\_116674.jpg



Levee crown looking downstream.

LM Start	12.02	Rating **	M	Issue No.	267 (cont)
LM End	12.02	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_80663\_116675.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>12.02</b>	Rating **	M	Issue No.	<b>267 (cont)</b>
LM End	<b>12.02</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.650155°	38.650155°
				-121.576262°	-121.576262°
DWR ID	25368				

Photo 3 of 3 : UCIP\_FA\_2023\_80663\_116673.jpg



WS view: General overview looking from crown.

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.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	12.09	Rating **	M	Issue No.	268
LM End	12.09	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.650364 °	38.650364 °
				-121.575014 °	-121.575014 °
DWR ID	25180				
Comment Code					
Inspector Comment					
DS_ID:25180 FS_ID:80665 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 12-inch pipe through the levee, 6.0 feet below the crown. Gate valve on the waterward side. (12-inch pipe is a replacement authorized under Permit No. 3103, 1959 - E.D. Willey; Permit No. 6006- , ). [Additional Reference(s): DWR Levee Log, 2002 (HLM 12.30)]. FS Date: 7/3/2023					

LM Start	12.09	Rating **	M	Issue No.	268 (cont)
LM End	12.09	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80665\_116679.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80665\_116681.jpg



LS view: General overview looking from crown.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	12.09	Rating **	M	Issue No.	268 (cont)
LM End	12.09	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.650364°	38.650364°
				-121.575014°	-121.575014°
DWR ID	25180				

Photo 3 of 3 : UCIP\_FA\_2023\_80665\_116680.jpg



WS view: General overview looking from crown.

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.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

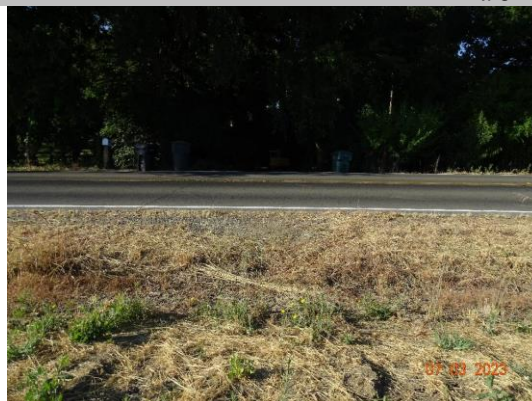
**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	12.13	Rating **	M	Issue No.	269	
LM End	12.13	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.650372°	38.650372°	
				-121.574291°	-121.574291°	
DWR ID	25301					
Comment Code						
Inspector Comment						
DS_ID:25301						
FS_ID:80667						
EP_NO: N/A						
Repair Type: Non-Urgent						
EVAL Issue:						
Crossing Status: Not Found						
UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)						
FIELD_STRUCT_DESC: 1.5-inch galvanized iron pipe through the levee, 1.5 feet below the crown. (1.5-inch pipe authorized under Permit No. 2749, 1958 - Frederick A. Novak).						
FS Date: 7/3/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_80667\_116682.jpg



WS view: General overview looking from crown.

LM Start	12.13	Rating **	M	Issue No.	269 (cont)
LM End	12.13	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_80667\_116683.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	12.13	Rating **	M	Issue No.	269 (cont)	
LM End	12.13	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.650372°	38.650372°	
				-121.574291°	-121.574291°	
DWR ID	25301					

Photo 3 of 3 : UCIP\_FA\_2023\_80667\_116684.jpg



LS view: General overview looking from crown.

LM Start	12.24	Rating **	M	Issue No.	66
LM End	12.33	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.650245°	38.653208°
				-121.572188°	-121.573895°
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\_2023\_RD1000\_31\_66\_20231016\_00030.jpg



View of the landscaping on the waterside levee slope.

LM Start	12.35	Rating **	C	Issue No.	62
LM End	12.44	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.649560°	38.648895°
				-121.570438°	-121.569043°
DWR ID	DWR_RD1000_01_s_2012_62				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Issue has been corrected.					

No Photos

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	12.44	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

No Photos

LM Start	12.52	Rating **	U	Issue No.	5
LM End	12.61	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.648056°	38.647220°
				-121.567900°	-121.566708°
DWR ID	DWR_RD1000_01_s_2020_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\_2023\_RD1000\_31\_5\_20231016\_00006.jpg



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

LM Start	12.53	Rating **	A/W	Issue No.	11
LM End	14.53	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.647855°	38.620405°
				-121.567796°	-121.560157°
DWR ID	DWR_RD1000_01_f_2020_11				
Comment Code					
LC : Authorized Levee Construction					
Inspector Comment					
Current section of Unit 1 under construction (Reach B).					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_11\_20231016\_00011.jpg



View of construction in Reach B looking upstream, Fall 2021.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	12.69	Rating **	M	Issue No.	224
LM End	12.69	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.646256°	38.646256°
				-121.565718°	-121.565718°
DWR ID	DWR_RD1000_01_f_2023_224				
Comment Code					
DE : Debris					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_224\_20231025\_00293.jpg



View of wood chippings on the waterside slope (Fall 2023).

LM Start	12.91	Rating **	M	Issue No.	55
LM End	12.93	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.643527°	38.643306°
				-121.563518°	-121.563462°
DWR ID	DWR_RD1000_01_s_2012_55				
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.					

No Photos

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					
FE : Fence					
Inspector Comment					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

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.					

No Photos

LM Start	13.08	Rating **	M	Issue No.	270
LM End	13.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.641262°	38.641262°
				-121.562681°	-121.562681°
DWR ID	25161				
Comment Code					
Inspector Comment					
DS_ID:25161					
FS_ID:81017					
EP_NO: N/A					
Repair Type: Non-Urgent					
EVAL Issue:					
Crossing Status: Not Found					
UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)					
FIELD_STRUCT_DESC: 4-inch PVC communication conduit through levee, 3 feet below the Garden Highway. Utility pole on the landward slope. (4-inch conduit authorized under Permit No. 12519, 1978 - Pacific Telephone and Telegraph Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 13.30)].					
FS Date: 7/3/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_81017\_117051.jpg



Levee crown looking downstream.

* 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	
---	--	--	--	--	--

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>13.08</b>	Rating **	M	Issue No.	<b>270 (cont)</b>
LM End	<b>13.08</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.641262°	38.641262°	
			-121.562681°	-121.562681°	
DWR ID	25161				

Photo 2 of 3 : UCIP\_FA\_2023\_81017\_117052.jpg



LS view: General overview looking from crown.

LM Start	<b>13.08</b>	Rating **	M	Issue No.	<b>270 (cont)</b>
LM End	<b>13.08</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_81017\_117050.jpg



WS view: General overview looking from crown; metal utility pole on WS shoulder with no conduits attached.

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 waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_51\_20231016\_00027.jpg



View of the landscaping on the waterside levee slope.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	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.					

No Photos

LM Start	13.30	Rating **	C	Issue No.	49
LM End	13.33	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.638067 °	38.637600 °
				-121.562013 °	-121.561932 °
DWR ID	DWR_RD1000_01_s _ 2012_49				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Issue has been corrected.					

No Photos

LM Start	13.33	Rating **	M	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					
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\_2023\_RD1000\_31\_48\_20231016\_00026.jpg



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

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

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°	38.636527°
				-121.561833°	-121.561743°
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.					

No Photos

LM Start	13.41	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_46\_20231016\_00025.jpg



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

LM Start	13.47	Rating **	M	Issue No.	45
LM End	13.49	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.635638°	38.635387°
				-121.561570°	-121.561497°
DWR ID	DWR_RD1000_01_s _ 2012_45				
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.					

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	
---	--	---	--	---	--	--	--

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	13.52	Rating **	M	Issue No.	44
LM End	13.55	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.634951°	38.634531°
				-121.561454°	-121.561367°
DWR ID	DWR_RD1000_01_s_2012_44				
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.					

No Photos

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					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_43\_20231016\_00024.jpg



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

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	13.86	Rating **	M	Issue No.	271
LM End	13.86	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.629977°	38.629977°
				-121.560496°	-121.560496°
DWR ID	25164				
Comment Code					
Inspector Comment					
DS_ID:25164 FS_ID:80672 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. Unauthorized encroachment recorded in Levee Log. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: Two 3-inch diameter steel conduits through the levee, 3.0 feet below the crown. [Additional Reference(s): DWR Levee Log, 2002 (HLM 14.10)]. FS Date: 7/3/2023					

LM Start	<b>13.86</b>	Rating **	M	Issue No.	<b>271 (cont)</b>
LM End	<b>13.86</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80672\_116696.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80672\_116697.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>13.86</b>	Rating **	M	Issue No.	<b>271 (cont)</b>
LM End	<b>13.86</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.629977°	38.629977°	
			-121.560496°	-121.560496°	
DWR ID	25164				

Photo 3 of 3 : UCIP\_FA\_2023\_80672\_116695.jpg



WS view: General overview looking from crown.

LM Start	<b>13.95</b>	Rating **	M	Issue No.	<b>272</b>
LM End	<b>13.95</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.628706°	38.628706°	
			-121.560254°	-121.560254°	
DWR ID	25208				

**Comment Code**

**Inspector Comment**

DS\_ID:25208  
 FS\_ID:81031  
 EP\_NO: 13167  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: Two 3-inch PVC (electrical and communication) conduits through the levee, 3.0 feet below the Garden Highway. (Permit No. 13167, 1981 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 14.19)].  
 FS Date: 7/3/2023

Photo 1 of 3 : UCIP\_FA\_2023\_81031\_116702.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>13.95</b>	Rating **	M	Issue No.	<b>272 (cont)</b>
LM End	<b>13.95</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.628706°	38.628706°	
			-121.560254°	-121.560254°	
DWR ID	25208				

Photo 2 of 3 : UCIP\_FA\_2023\_81031\_116703.jpg



LS view: General overview looking from crown.

LM Start	<b>13.95</b>	Rating **	M	Issue No.	<b>272 (cont)</b>
LM End	<b>13.95</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_81031\_116701.jpg



WS view: General overview looking from crown.

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\_2023\_RD1000\_31\_42\_20231016\_00023.jpg



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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	14.03	Rating **	U	Issue No.	40
LM End	14.17	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.627543°	38.625614°
				-121.560111°	-121.560245°
DWR ID	DWR_RD1000_01_s_2015_40				
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\_2023\_RD1000\_31\_40\_20231016\_00022.jpg



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

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.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	14.41	Rating **	M	Issue No.	273
LM End	14.41	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.622156°	38.622156°
				-121.560254°	-121.560254°
DWR ID	25360				
Comment Code					
Inspector Comment					
DS_ID:25360 FS_ID:80681 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Two 3-inch steel conduits through the levee, 4 feet below the Garden Highway. (Two 3-inch conduits authorized under Permit No. 7091, 1970 - Sacramento Municipal Utility District). FS Date: 7/3/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_80681\_116716.jpg



Levee crown looking downstream.

LM Start	<b>14.41</b>	Rating **	M	Issue No.	<b>273 (cont)</b>
LM End	<b>14.41</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_80681\_116717.jpg



LS view: General overview looking from crown.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>14.41</b>	Rating **	M	Issue No.	<b>273 (cont)</b>
LM End	<b>14.41</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.622156°	38.622156°	
			-121.560254°	-121.560254°	
DWR ID	25360				

Photo 3 of 3 : UCIP\_FA\_2023\_80681\_116718.jpg



WS view: General overview looking from crown.

LM Start	14.55	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

No Photos

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 should be removed.					

Photo 1 of 1 : FA\_2023\_RD1000\_31\_53\_20231016\_00028.jpg



View of storage container from the landside of the crown facing the waterside of the levee.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	14.61	Rating **	M	Issue No.	274	
LM End	14.61	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.619157°	38.619157°	
				-121.560097°	-121.560097°	
DWR ID	25217					
Comment Code						
Inspector Comment						
DS_ID:25217 FS_ID:80683 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: Two 3-inch PVC conduits through the levee, 3 feet below the Garden Highway. Two 12 kV conductors in one 3-inch conduit and service wires in the other conduit. (Two 3-inch conduits authorized under Permit No. 12435, 1978 - Sacramento Municipal Utility District; service wires placed in one other the conduits under Permit No. 12459-A, 1979 - Pacific Telephone and Telegraph Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 14.86)]. FS Date: 7/3/2023						

LM Start	<b>14.61</b>	Rating **	M	Issue No.	<b>274 (cont)</b>
LM End	<b>14.61</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80683\_116722.jpg



WS view: General overview looking from crown.

Photo 2 of 3 : UCIP\_FA\_2023\_80683\_116723.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	14.61	Rating **	M	Issue No.	274 (cont)
LM End	14.61	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.619157°	38.619157°
				-121.560097°	-121.560097°
DWR ID	25217				

Photo 3 of 3 : UCIP\_FA\_2023\_80683\_116724.jpg



LS view: General overview looking from crown.

LM Start	14.62	Rating **	M	Issue No.	37
LM End	14.66	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.619112°	38.618493°
				-121.560113°	-121.560070°
DWR ID	DWR_RD1000_01_s_2012_37				
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\_2023\_RD1000\_31\_37\_20231016\_00021.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                      N: Not Inspected/Rated M: Minimally Acceptable        C: Corrected U: Unacceptable                  A/W: Acceptable but Monitor & Maintain		+ Issue Type Ma: Maintenance Deficiency Ob: Design & System Obsolescence En: Enforcement	
---	--	--	--	---	--

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	14.67	Rating **	M	Issue No.	275	
LM End	14.67	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.618306 °	38.618306 °	
				-121.560041 °	-121.560041 °	
DWR ID	25218					
Comment Code						
Inspector Comment						
DS_ID:25218 FS_ID:80684 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: Two 3-inch PVC (electrical and communication) conduits through the levee, 6 feet below the Garden Highway. (Two 3-inch conduits authorized under Permit No. 12435, 1978 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 14.92)]. FS Date: 7/3/2023						

LM Start	<b>14.67</b>	Rating **	M	Issue No.	<b>275 (cont)</b>
LM End	<b>14.67</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80684\_116726.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80684\_116727.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	14.67	Rating **	M	Issue No.	275 (cont)
LM End	14.67	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.618306°	38.618306°
				-121.560041°	-121.560041°
DWR ID	25218				

Photo 3 of 3 : UCIP\_FA\_2023\_80684\_116725.jpg



WS view: General overview looking from crown.

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\_2023\_RD1000\_31\_35\_20231016\_00020.jpg



View of the landscaping on the waterside levee slope.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	14.75	Rating **	M	Issue No.	276	
LM End	14.75	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.617169°	38.617169°	
				-121.559914°	-121.559914°	
DWR ID	25211					
Comment Code						
Inspector Comment						
DS_ID:25211 FS_ID:80685 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: Two 3-inch PVC conduits through the levee, 3 feet below the Garden Highway. Two 12 kV conductors in one 3-inch conduit and service wires in the other conduit. (Two 3-inch conduits authorized under Permit No. 12435, 1978 - Sacramento Municipal Utility District; service wires placed in one other the conduits under Permit No. 12459-A, 1979 - Pacific Telephone and Telegraph Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 15.00)]. FS Date: 7/3/2023						

LM Start	14.75	Rating **	M	Issue No.	276 (cont)
LM End	14.75	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80685\_116729.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80685\_116730.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>14.75</b>	Rating **	M	Issue No.	<b>276 (cont)</b>
LM End	<b>14.75</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.617169 °	38.617169 °	
			-121.559914 °	-121.559914 °	
DWR ID	25211				

Photo 3 of 3 : UCIP\_FA\_2023\_80685\_116728.jpg



WS view: General overview looking from crown.

LM Start	<b>14.77</b>	Rating **	M	Issue No.	<b>277</b>
LM End	<b>14.77</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.616886 °	38.616886 °	
			-121.559872 °	-121.559872 °	
DWR ID	25220				

**Comment Code**

**Inspector Comment**

DS\_ID:25220  
FS\_ID:80686  
EP\_NO: N/A  
Repair Type: Non-Urgent  
EVAL Issue:  
Crossing Status: Not Found  
UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)

FIELD\_STRUCT\_DESC: 4-inch galvanized sewer pipe through the levee, 3 feet below the crown. Pump station mahole located approximately 160 feet from Garden Highway centerline. (4-inch pipe authorized under Permit No. 12242-A, 1979 - Mr. Robert A. Sieglitz). [Additional Reference(s): DWR Levee Log, 2002 (HLM 15.02)].  
FS Date: 7/3/2023

Photo 1 of 3 : UCIP\_FA\_2023\_80686\_116732.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>14.77</b>	Rating **	M	Issue No.	<b>277 (cont)</b>
LM End	<b>14.77</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.616886°	38.616886°	
			-121.559872°	-121.559872°	
DWR ID	25220				

Photo 2 of 3 : UCIP\_FA\_2023\_80686\_116733.jpg



LS view: General overview looking from crown.

LM Start	<b>14.77</b>	Rating **	M	Issue No.	<b>277 (cont)</b>
LM End	<b>14.77</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80686\_116731.jpg



WS view: General overview looking from crown.

LM Start	15.08	Rating **	M	Issue No.	34
LM End	15.13	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.612555°	38.611900°
				-121.558258°	-121.558303°
DWR ID	DWR_RD1000_01_s_2012_34				
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.					

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	
---	--	--	--	--	--



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	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\_2023\_RD1000\_31\_76\_20231016\_00035.jpg



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

LM Start	15.09	Rating **	U	Issue No.	3
LM End	15.13	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.612357°	38.611874°
				-121.558500°	-121.558348°
DWR ID	DWR_RD1000_01_s_2020_3				
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\_2023\_RD1000\_31\_3\_20231016\_00002.jpg



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

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	15.21	Rating **	M	Issue No.	33
LM End	15.23	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.610787°	38.610455°
				-121.557817°	-121.557638°
DWR ID	DWR_RD1000_01_s_2012_33				
Comment Code					
FE : Fence					
Inspector Comment					

No Photos

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\_2023\_RD1000\_31\_32\_20231016\_00019.jpg



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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	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\_2023\_RD1000\_31\_30\_20231016\_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\_2023\_RD1000\_31\_29\_20231016\_00017.jpg



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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	15.52	Rating **	M	Issue No.	278
LM End	15.52	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.606831 °	38.606831 °
				-121.555089 °	-121.555089 °
DWR ID	25221				
Comment Code					
Inspector Comment					
DS_ID:25221 FS_ID:80687 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: 4-inch PVC electrical conduit through levee, 2.5 feet below the crown. (4-inch pipe authorized under Permit No. 15547, 1990 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 15.78)]. FS Date: 7/3/2023					

LM Start	15.52	Rating **	M	Issue No.	278 (cont)
LM End	15.52	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80687\_116734.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80687\_116735.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	15.52	Rating **	M	Issue No.	278 (cont)	
LM End	15.52	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.606831°		38.606831°
				-121.555089°		-121.555089°
DWR ID	25221					

Photo 3 of 3 : UCIP\_FA\_2023\_80687\_116736.jpg



WS view: General overview looking from crown.

LM Start	15.56	Rating **	M	Issue No.	279
LM End	15.56	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.820347°	38.820347°
				-121.525208°	-121.525208°
DWR ID	25345				

No Photos

**Comment Code**

**Inspector Comment**

DS\_ID:25345  
 FS\_ID:81046  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 07/03/2023 Coordinates have been updated from 38.606599, -121.55488 (Unit 1) to 38.820347, -121.525208 (Unit 3). Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: TO REPLACE AN EXISTING PIPE WITH A 12-INCH STEEL COATED PIPE THRY LEVEE OF VATOMAS EAST CARNAL (permit 4977A)  
 FS Date: 7/3/2023

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	15.59	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

No Photos

LM Start	15.62	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	15.67	Rating **	M	Issue No.	280
LM End	15.67	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.605088°	38.605088°
				-121.553508°	-121.553508°
DWR ID	25369				
Comment Code					
Inspector Comment					
DS_ID:25369 FS_ID:80692 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: Two 3-inch rigid steel conduits through the levee, 3 feet below the crown. (Two 3-inch conduits authorized under Permit No. 9103, 1973 - Sacramento Municipal Utility District). FS Date: 7/3/2023					

LM Start	15.67	Rating **	M	Issue No.	280 (cont)
LM End	15.67	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80692\_116743.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80692\_116744.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

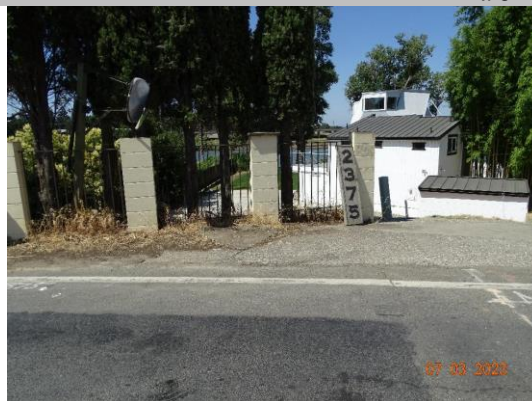
**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	15.67	Rating **	M	Issue No.	280 (cont)
LM End	15.67	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.605088 °	38.605088 °
				-121.553508 °	-121.553508 °
DWR ID	25369				

Photo 3 of 3 : UCIP\_FA\_2023\_80692\_116745.jpg



WS view: General overview looking from crown.

LM Start	15.67	Rating **	C	Issue No.	25
LM End	15.71	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.605002 °	38.604598 °
				-121.553413 °	-121.553008 °
DWR ID	DWR_RD1000_01_s_2012_25				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Issue has been corrected.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	15.72	Rating **	M	Issue No.	281
LM End	15.72	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.605085°	38.605085°
				-121.553506°	-121.553506°
DWR ID	25222				
Comment Code					
Inspector Comment					
DS_ID:25222 FS_ID:81267 EP_NO: 12470 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. Coordinates have been updated from 38.605085, -121.553506 to 38.604497, -121.552966 based on permit description and CVFPB database. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Two 3-inch PVC conduits (electrical and communication) through the levee, 3.0 feet below the crown. (Two 3-inch conduits authorized under Permit No. 12470, 1978 - Sacramento Municipal Utility District; communication placed in one of the 3-inch conduits under Permit No. 12544, 1978 - Pacific Telephone & Telegraph Co.). [Additional Reference(s): DWR Levee Log, 2002 (HLM 15.93)]. FS Date: 7/3/2023					

No Photos

LM Start	15.84	Rating **	M	Issue No.	23
LM End	15.85	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.603083°	38.602943°
				-121.551690°	-121.551593°
DWR ID	DWR_RD1000_01_s_2012_23				
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.					

No Photos

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	15.85	Rating **	M	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 limits the ability to see the waterside slope and will make it difficult to access for flood fight.					

No Photos

LM Start	15.88	Rating **	C	Issue No.	21
LM End	15.90	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.602517°	38.602373°
				-121.551248°	-121.550963°
DWR ID	DWR_RD1000_01_s_2012_21				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Issue has been 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	15.88	Rating **	M	Issue No.	282
LM End	15.88	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.602554°	38.602554°
				-121.551149°	-121.551149°
DWR ID	25298				
Comment Code					
Inspector Comment					
DS_ID:25298					
FS_ID:81268					
EP_NO: N/A					
Repair Type: Non-Urgent					
EVAL Issue:					
Crossing Status: Not Found					
UCIP Comments: 07/03/2023 Record updated to Non-Urgent. No inspection records were available to determine status of line through the levee. Crossing not found. (M. Thao - DWR UCIP)					
FIELD_STRUCT_DESC: Replace twin gaslines across Sacramento River with two 12.75 gas lines.					
FS Date: 7/3/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_81268\_116758.jpg



Levee crown looking downstream.

LM Start	<b>15.88</b>	Rating **	M	Issue No.	<b>282 (cont)</b>
LM End	<b>15.88</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_81268\_116759.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>15.88</b>	Rating **	M	Issue No.	<b>282 (cont)</b>
LM End	<b>15.88</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.602554°	38.602554°	
			-121.551149°	-121.551149°	
DWR ID	25298				

Photo 3 of 3 : UCIP\_FA\_2023\_81268\_116760.jpg



WS view: General overview looking from crown.

LM Start	<b>15.92</b>	Rating **	M	Issue No.	<b>283</b>
LM End	<b>15.92</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.602136°	38.602136°	
			-121.550654°	-121.550654°	
DWR ID	25344				

**Comment Code**

**Inspector Comment**

DS\_ID:25344  
 FS\_ID:80700  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)

FIELD\_STRUCT\_DESC: Two 3-inch PVC (electrical and communication) conduits through the levee, 3 feet below the crown. (Two 3-inch conduits authorized under Permit No. 12288, 1978 - Sacramento Municipal Utility District).  
 FS Date: 7/3/2023

Photo 1 of 3 : UCIP\_FA\_2023\_80700\_116770.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>15.92</b>	Rating **	M	Issue No.	<b>283 (cont)</b>
LM End	<b>15.92</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.602136°	38.602136°	
			-121.550654°	-121.550654°	
DWR ID	25344				

Photo 2 of 3 : UCIP\_FA\_2023\_80700\_116771.jpg



LS view: General overview looking from crown.

LM Start	<b>15.92</b>	Rating **	M	Issue No.	<b>283 (cont)</b>
LM End	<b>15.92</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80700\_116772.jpg



WS view: General overview looking from crown.

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					

No Photos

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

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\_2023\_RD1000\_31\_19\_20231016\_00015.jpg



View on waterside looking downstream of property covered by Oleander Bushes.

LM Start	16.05	Rating **	M	Issue No.	284
LM End	16.05	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.600803°	38.600803°
				-121.549009°	-121.549009°
DWR ID	25224				
Comment Code					
Inspector Comment					
DS_ID:25224 FS_ID:80701 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. No inspection records were available to determine status of line through the levee. Crossing not found. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: Two 10.625-inch gas lines through the levee, 4.0 feet below the crown. (Two 10-inch pipes authorized under Permit No. 1437, 1949 - Pacific Gas & Electric Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 16.32)]. FS Date: 7/3/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_80701\_116775.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	16.05	Rating **	M	Issue No.	284 (cont)
LM End	16.05	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.600803°	38.600803°
				-121.549009°	-121.549009°
DWR ID	25224				

Photo 2 of 3 : UCIP\_FA\_2023\_80701\_116773.jpg



LS view: General overview looking from crown.

LM Start	<b>16.05</b>	Rating **	M	Issue No.	<b>284 (cont)</b>
LM End	<b>16.05</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80701\_116774.jpg



WS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	16.08	Rating **	M	Issue No.	285	
LM End	16.08	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.600497°	38.600497°	
				-121.548628°	-121.548628°	
DWR ID	25291					
Comment Code						
Inspector Comment						
DS_ID:25291						
FS_ID:80707						
EP_NO: N/A						
Repair Type: Non-Urgent						
EVAL Issue:						
Crossing Status: Not Found						
UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)						
FIELD_STRUCT_DESC: An electrical conduit of unknown size through the levee, 3 feet below the crown. (Electrical conduit authorized under Permit No. 5625, 1967 - Sacramento Municipal Utility District).						
FS Date: 7/3/2023						

LM Start	16.08	Rating **	M	Issue No.	285 (cont)
LM End	16.08	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80707\_116796.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80707\_116794.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>16.08</b>	Rating **	M	Issue No.	<b>285 (cont)</b>
LM End	<b>16.08</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.600497°	38.600497°	
			-121.548628°	-121.548628°	
DWR ID	25291				

Photo 3 of 3 : UCIP\_FA\_2023\_80707\_116795.jpg



WS view: General overview looking from crown.

LM Start	<b>16.08</b>	Rating **	M	Issue No.	<b>286</b>
LM End	<b>16.08</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.600497°	38.600497°	
			-121.548628°	-121.548628°	
DWR ID	25225				

**Comment Code**

**Inspector Comment**

DS\_ID:25225  
 FS\_ID:80705  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 07/03/2023 Record updated to Non-Urgent. No inspection records were available to determine status of line through the levee. Crossing not found. (M. Thao - DWR UCIP)

FIELD\_STRUCT\_DESC: 12-inch gas line through the levee, 2 feet below the crown. (Permit No. 2348, 1956 - Pacific Gas and Electric Company). [Additional Reference(s): DWR Levee Log, 2002 (HLM 16.35)].  
 FS Date: 7/3/2023

Photo 1 of 3 : UCIP\_FA\_2023\_80705\_116789.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	16.08	Rating **	M	Issue No.	286 (cont)
LM End	16.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.600497°	38.600497°
				-121.548628°	-121.548628°
DWR ID	25225				

Photo 2 of 3 : UCIP\_FA\_2023\_80705\_116790.jpg



LS view: General overview looking from crown.

LM Start	<b>16.08</b>	Rating **	M	Issue No.	<b>286 (cont)</b>
LM End	<b>16.08</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80705\_116788.jpg



WS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	16.08	Rating **	M	Issue No.	287	
LM End	16.08	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.600497°	38.600497°	
				-121.548628°	-121.548628°	
DWR ID	25278					
Comment Code						
Inspector Comment						
DS_ID:25278 FS_ID:80992 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. No inspection records were available to determine status of line through the levee. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Steel gas line of an unknown size through the levee, at an unknown depth. [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, (River Mile 62.78), pipe diameter not listed. USACE As-Built Drawing No. 50-13-2810, November 1922, River Mile 62.78]. FS Date: 7/3/2023						

LM Start	<b>16.08</b>	Rating **	M	Issue No.	<b>287 (cont)</b>
LM End	<b>16.08</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80992\_117036.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80992\_117037.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>16.08</b>	Rating **	M	Issue No.	<b>287 (cont)</b>
LM End	<b>16.08</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.600497°	38.600497°	
			-121.548628°	-121.548628°	
DWR ID	25278				

Photo 3 of 3 : UCIP\_FA\_2023\_80992\_117038.jpg



WS view: General overview looking from crown.

LM Start	<b>16.19</b>	Rating **	M	Issue No.	<b>288</b>
LM End	<b>16.19</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.599712°	38.599712°	
			-121.546937°	-121.546937°	
DWR ID	25358				

**Comment Code**

**Inspector Comment**

DS\_ID:25358  
 FS\_ID:81071  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: 26-inch dredge pipe through the levee, 3 feet below the crown with a cut-off wall. (26-inch pipe installed under Permit 5893, 1967 - Shellmaker Incorporated; 26-inch pipe retained under Permit No. 5954, 1967 - Peter Kiewit Sons' Company; 26-inch pipe taken over under Permit No. 6286, 1968 - Murphy Pacific Enterprises).  
 FS Date: 7/3/2023

Photo 1 of 3 : UCIP\_FA\_2023\_81071\_117057.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	16.19	Rating **	M	Issue No.	288 (cont)
LM End	16.19	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.599712°	38.599712°
				-121.546937°	-121.546937°
DWR ID	25358				

Photo 2 of 3 : UCIP\_FA\_2023\_81071\_117056.jpg



LS view: General overview looking from crown.

LM Start	<b>16.19</b>	Rating **	M	Issue No.	<b>288 (cont)</b>
LM End	<b>16.19</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_81071\_117058.jpg



WS view: General overview looking from crown.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	16.26	Rating **	M	Issue No.	289
LM End	16.26	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.599633°	38.599633°
				-121.545685°	-121.545685°
DWR ID	25214				
Comment Code					
Inspector Comment					
DS_ID:25214 FS_ID:80744 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/03/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: Two 3-inch PVC conduits (power and communication) through the levee, 3 feet below the crown. A service box located approximately 10 feet off the waterside (WS) toe. (Two 3-inch conduits authorized under Permit No. 13268, 1981 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 16.53)] FS Date: 7/3/2023					

LM Start	<b>16.26</b>	Rating **	M	Issue No.	<b>289 (cont)</b>
LM End	<b>16.26</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80744\_116882.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80744\_116881.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	16.26	Rating **	M	Issue No.	289 (cont)
LM End	16.26	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.599633°	38.599633°
				-121.545685°	-121.545685°
DWR ID	25214				

Photo 3 of 3 : UCIP\_FA\_2023\_80744\_116883.jpg



WS view: General overview looking from crown.

LM Start	16.58	Rating **	M	Issue No.	16
LM End	16.63	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.602328°	38.602688°
				-121.540788°	-121.540157°
DWR ID	DWR_RD1000_01_s_2012_16				
Comment Code					
FE : Fence					
Inspector Comment					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	16.62	Rating **	M	Issue No.	290
LM End	16.62	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.602576°	38.602576°
				-121.540235°	-121.540235°
DWR ID	25335				
Comment Code					
Inspector Comment					
DS_ID:25335 FS_ID:80754 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 24-inch steel sleeve pipe for emergency irrigation, 3 feet below the crown with a corrugated metal cut-off wall. (24-inch pipe authorized under Permit 9689, 1974 - Natomas Central Mutual Water Company). FS Date: 7/6/2023					

LM Start	16.62	Rating **	M	Issue No.	290 (cont)
LM End	16.62	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80754\_116896.jpg



WS view: General overview looking from crown.

Photo 2 of 3 : UCIP\_FA\_2023\_80754\_116897.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>16.62</b>	Rating **	M	Issue No.	<b>290 (cont)</b>
LM End	<b>16.62</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.602576°	38.602576°	
			-121.540235°	-121.540235°	
DWR ID	25335				

Photo 3 of 3 : UCIP\_FA\_2023\_80754\_116898.jpg



LS view: General overview looking from crown.

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\_2023\_RD1000\_31\_15\_20231016\_00014.jpg



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

LM Start	16.68	Rating **	M	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					
FE : Fence					
Inspector Comment					
Fence/retaining wall 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\_2023\_RD1000\_31\_14\_20231016\_00013.jpg



View on waterside looking across at the fence covered by vegetation.

<b>* Location</b>		<b>** Rating</b>		<b>+ Issue Type</b>	
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 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	16.69	Rating **		Issue No.	291
LM End	16.69	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.603266°	38.603266°
				-121.539171°	-121.539171°
DWR ID	25367				
Comment Code					
Inspector Comment					
DS_ID:25367 FS_ID:81539 EP_NO: N/A Repair Type: EVAL Issue: Crossing Status: Not Found UCIP Comments: Pending field inspection Coordinates updated from 38.603554, -121.538686 to 38.603266, -121.539171 based on permit drawing. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Water and electrical conduits buried parallel to the levee along the waterside (WS) toe. (Permit 7236-A, 1973 - Mr. Stanley J. Gale). FS Date: 1/1/1900					

No Photos

LM Start	16.71	Rating **	M	Issue No.	292	
LM End	16.71	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.603376°		38.603376°
				-121.538967°		-121.538967°
DWR ID	25279					
Comment Code						
Inspector Comment						
DS_ID:25279 FS_ID:80993 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)						
FIELD_STRUCT_DESC: 10-inch steel pipe of an unknown purpose through the levee, at an unknown depth. [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, (River Mile 62.14), listed as 10-inch pipe. USACE As-Built Drawing No. 50-13-2810, November 1922, River Mile 62.14]. FS Date: 7/6/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_80993\_117041.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>16.71</b>	Rating **	M	Issue No.	<b>292 (cont)</b>
LM End	<b>16.71</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.603376°	38.603376°	
			-121.538967°	-121.538967°	
DWR ID	25279				

Photo 2 of 3 : UCIP\_FA\_2023\_80993\_117042.jpg



LS view: General overview looking from crown.

LM Start	<b>16.71</b>	Rating **	M	Issue No.	<b>292 (cont)</b>
LM End	<b>16.71</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80993\_117039.jpg



WS view: Brick and mortar wall on the shoulder looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	16.83	Rating **	M	Issue No.	293
LM End	16.83	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.604458°	38.604458°
				-121.537070°	-121.537070°
DWR ID	25195				
Comment Code					
Inspector Comment					
DS_ID:25195 FS_ID:80753 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Overgrown vegetation on waterside limits inspection of levee at this crossing. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: Two 3-inch (electrical and communication) conduits through the levee, 3.0 feet below the crown. (Two 3-inch conduits authorized under Permit No. 8488, 1972 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 17.12)]. FS Date: 7/6/2023					

LM Start	<b>16.83</b>	Rating **	M	Issue No.	<b>293 (cont)</b>
LM End	<b>16.83</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80753\_116902.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80753\_116903.jpg



LS view: General overview looking from crown.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>16.83</b>	Rating **	M	Issue No.	<b>293 (cont)</b>
LM End	<b>16.83</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.604458 °	38.604458 °	
			-121.537070 °	-121.537070 °	
DWR ID	25195				

Photo 3 of 3 : UCIP\_FA\_2023\_80753\_116904.jpg



WS view: Dense vegetation on slope limiting inspection.

LM Start	<b>16.95</b>	Rating **	M	Issue No.	<b>294</b>
LM End	<b>16.95</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.605125 °	38.605125 °	
			-121.535123 °	-121.535123 °	
DWR ID	25196				

**Comment Code**

**Inspector Comment**

DS\_ID:25196  
FS\_ID:81271  
EP\_NO: 14911  
Repair Type: Non-Urgent  
EVAL Issue:  
Crossing Status: Found  
UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Metal gate along waterside toe limits inspection of flap gates at this crossing. Coordinates have been updated from 38.605171, -121.534910 to 38.605125, -121.535123 based on field inspection. (M. Thao - DWR UCIP)  
FIELD\_STRUCT\_DESC: [Shorebird Discharge Structure (Sump 160)] 1 of 5: 54-inch pipe through the levee, 2 feet below the crown. Siphon breaker in a 48-inch CMP riser on landside (LS) shoulder. Pump house located on LS end approximately 80 feet off toe. Concrete outfall structure with flap gate on waterside (WS) river bank slope approximately 160 feet off toe. (Pump station authorized under Permit No. 14911, 1992 - City of Sacramento). [Additional Reference(s): DWR Levee Log, 2002 (HLM 17.25)].  
FS Date: 7/6/2023

Photo 1 of 3 : UCIP\_FA\_2023\_81271\_116908.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	16.95	Rating **	M	Issue No.	294 (cont)
LM End	16.95	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.605125°	38.605125°
				-121.535123°	-121.535123°
DWR ID	25196				

Photo 2 of 3 : UCIP\_FA\_2023\_81271\_116909.jpg



LS view: Pump hose located approximately 115 feet off toe.

LM Start	<b>16.95</b>	Rating **	M	Issue No.	<b>294 (cont)</b>
LM End	<b>16.95</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_81271\_116910.jpg



LS view: Siphon breakers in risers on shoulder.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	16.97	Rating **	M	Issue No.	295	
LM End	16.97	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.605212°	38.605212°	
				-121.534737°	-121.534737°	
DWR ID	25347					
Comment Code						
Inspector Comment						
DS_ID:25347 FS_ID:80757 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: TO INSTALL 1.14 MI OF ARRIVAL ?? TELEVISION CABLE AT THE LANDMARK TOES OF THE LT. BK. LEVEE OF THE SACTO. RIV. BETWEEN COL CONTRO. RD. & GATEWAY OAK D. IN SACTO. (Permit No. 14239, 1985 - Sacramento Cable Television, Inc.) FS Date: 7/6/2023						

LM Start	<b>16.97</b>	Rating **	M	Issue No.	<b>295 (cont)</b>
LM End	<b>16.97</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80757\_116912.jpg



Levee crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80757\_116913.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>16.97</b>	Rating **	M	Issue No.	<b>295 (cont)</b>
LM End	<b>16.97</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.605212°	38.605212°	
			-121.534737°	-121.534737°	
DWR ID	25347				

Photo 3 of 3 : UCIP\_FA\_2023\_80757\_116911.jpg



WS view: General overview looking from crown.

LM Start	<b>17.07</b>	Rating **	M	Issue No.	<b>296</b>
LM End	<b>17.07</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.605477°	38.605477°	
			-121.532968°	-121.532968°	
DWR ID	25197				

**Comment Code**

**Inspector Comment**

DS\_ID:25197  
 FS\_ID:81277  
 EP\_NO: 13672  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: 12-inch sewer pipe through levee, 4 feet below the crown. (12-inch pipe authorized under Permit No. 7610-E, 1981 - Michael Coyne). [Additional Reference(s): DWR Levee Log, 2002 (HLM 17.36)].  
 FS Date: 7/6/2023

Photo 1 of 3 : UCIP\_FA\_2023\_81277\_117137.jpg



Levee crown looking downstream.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	17.07	Rating **	M	Issue No.	296 (cont)
LM End	17.07	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.605477°	38.605477°
				-121.532968°	-121.532968°
DWR ID	25197				

Photo 2 of 3 : UCIP\_FA\_2023\_81277\_117138.jpg



LS view: General overview looking from crown.

LM Start	<b>17.07</b>	Rating **	M	Issue No.	<b>296 (cont)</b>
LM End	<b>17.07</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_81277\_117136.jpg



WS view: General overview looking from crown.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	17.07	Rating **	M	Issue No.	297
LM End	17.07	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.605478°	38.605478°
				-121.532966°	-121.532966°
DWR ID	25198				
Comment Code					
Inspector Comment					
DS_ID:25198 FS_ID:81272 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Two 3-inch PVC conduits (electrical and communication) through the levee, 4.5 feet below the crown. Transformer box on waterward shoulder. (3-inch conduits authorized under Permit No. 14765, 1987 - Sacramento Municipal Utility District). [Additional Reference(s): DWR Levee Log, 2002 (HLM 17.36)]. FS Date: 7/6/2023					

No Photos

LM Start	17.07	Rating **		Issue No.	298
LM End	17.07	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.605477°	38.605477°
				-121.532968°	-121.532968°
DWR ID	25292				
Comment Code					
Inspector Comment					
DS_ID:25292					
FS_ID:81497					
EP_NO: N/A					
Repair Type:					
EVAL Issue:					
Crossing Status: Not Found					
UCIP Comments: 07/06/2023 Field inspection pending. Coordinates have been updated from 38.605528, -121.531704 to 38.605477, -121.532968 based on permit drawings. (M. Thao -DWR UCIP)					
FIELD_STRUCT_DESC: 4-inch PVC sewer force main through the levee, 2.5 feet below the crown. Air relief valve in concrete box on waterside (WS) shoulder. Valve box and wet well with submersible pump at WS toe. (4-inch pipe authorized under Permit No. 13888, 1984 - Ed Coyne).					
FS Date: 1/1/1900					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	17.15	Rating **	M	Issue No.	299
LM End	17.15	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.605531°	38.605531°
				-121.531524°	-121.531524°
DWR ID	25200				
Comment Code					
Inspector Comment					
DS_ID:25200 FS_ID:81276 EP_NO: 13672 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 10-inch pipe and 4-inch pipe through the levee, 4 feet below the crown. Siphon breakers on landward side. (10-inch and 4-inch pipes authorized under Permit No. 7610-E, 1981 - Michael Coyne). [Additional Reference(s): DWR Levee Log, 2002 (HLM 17.44)]. FS Date: 7/6/2023					

LM Start	17.15	Rating **	M	Issue No.	299 (cont)
LM End	17.15	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_81276\_117133.jpg



Crown looking downstream.

Photo 2 of 3 : UCIP\_FA\_2023\_81276\_117134.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>17.15</b>	Rating **	M	Issue No.	<b>299 (cont)</b>
LM End	<b>17.15</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.605531°	38.605531°	
			-121.531524°	-121.531524°	
DWR ID	25200				

Photo 3 of 3 : UCIP\_FA\_2023\_81276\_117135.jpg



WS view: General overview looking from crown.

LM Start	<b>17.16</b>	Rating **	M	Issue No.	<b>300</b>
LM End	<b>17.16</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.605535°	38.605535°	
			-121.531343°	-121.531343°	
DWR ID	25293				

**Comment Code**

**Inspector Comment**

DS\_ID:25293  
 FS\_ID:81278  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Crossing not found. No inspector notes to confirm if crossing was ever installed. (M. Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: Two 3-inch PVC (electrical and communication) conduits through the levee, 3 feet below the crown. (Two 3-inch conduits authorized under Permit No. 8174-A, 1973 - Sacramento Municipal Utility District).  
 FS Date: 7/6/2023

Photo 1 of 3 : UCIP\_FA\_2023\_81278\_117140.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	17.16	Rating **	M	Issue No.	300 (cont)
LM End	17.16	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.605535°	38.605535°
				-121.531343°	-121.531343°
DWR ID	25293				

Photo 2 of 3 : UCIP\_FA\_2023\_81278\_117141.jpg



LS view: General overview looking from crown.

LM Start	17.16	Rating **	M	Issue No.	300 (cont)
LM End	17.16	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_81278\_117139.jpg



WS view: General overview looking from crown.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	17.46	Rating **	M	Issue No.	301
LM End	17.46	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.605515 °	38.605515 °
				-121.525800 °	-121.525800 °
DWR ID	25280				
Comment Code					
Inspector Comment					
DS_ID:25280 FS_ID:81314 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Crossing not found. Coordinates have been updated from 38.605449, -121.524842 to 38.605515, -121.525800 based on USACE As-Built Drawing No. 50-13-2810, River Mile 61.28. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: 3-inch steel pipe of an unknown purpose, at an unknown depth. Gate valve on waterside (WS) end. [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, (River Mile 61.28), listed as 3-inch pipe. USACE As-Built Drawing No. 50-13-2810, November 1922, River Mile 61.28]. FS Date: 7/6/2023					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	17.46	Rating **	M	Issue No.	302
LM End	17.46	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.605506°	38.605506°
				-121.525743°	-121.525743°
DWR ID	25202				
Comment Code					
Inspector Comment					
DS_ID:25202 FS_ID:80995 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)  FIELD_STRUCT_DESC: 10-inch steel pipe of an unknown purpose through the levee, 7.4 feet below the crown. One cutoff wall. Pump on waterside (WS) end. [Additional Reference(s): USACE Sacramento O&M Manual, Unit No. 124, June 1953, Revised 25 February 2022, (River Mile 61.25), listed as 10-inch pipe. USACE As-Built Drawing No. 50-13-2810, November 1922, River Mile 61.25]. FS Date: 7/6/2023					

Photo 1 of 3 : UCIP\_FA\_2023\_80995\_117044.jpg



Levee crown looking downstream.

LM Start	<b>17.46</b>	Rating **	M	Issue No.	<b>302 (cont)</b>
LM End	<b>17.46</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_FA\_2023\_80995\_117045.jpg



LS view: General overview looking from crown.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>17.46</b>	Rating **	M	Issue No.	<b>302 (cont)</b>
LM End	<b>17.46</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.605506°	38.605506°	
			-121.525743°	-121.525743°	
DWR ID	25202				

Photo 3 of 3 : UCIP\_FA\_2023\_80995\_117043.jpg



WS view: General overview looking from crown.

LM Start	<b>17.49</b>	Rating **	M	Issue No.	<b>303</b>
LM End	<b>17.49</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.605478°	38.605478°	
			-121.525170°	-121.525170°	
DWR ID	25203				

No Photos

**Comment Code**

**Inspector Comment**

DS\_ID:25203  
FS\_ID:81076  
EP\_NO: N/A  
Repair Type: Non-Urgent  
EVAL Issue:  
Crossing Status: Not Found  
UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Crossing not found. Coordinates updated from 38.605494, -121.525561 to 38.605478, -121.525170 based on stamped drawings, dated 09/30/1995, of Permit No. 16145. (M. Thao - DWR UCIP)  
FIELD\_STRUCT\_DESC: 4-inch PVC sewer line and 8-inch PVC electrical and telephone conduit through the levee, 2 feet below the crown. (4-inch and 8-inch pipes authorized under Permit No. 16145, 1994 - Reclamation District 1000). [Additional Reference(s): DWR Levee Log, 2002 (HLM 17.770)].  
FS Date: 7/6/2023

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	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	17.52	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\_2023\_RD1000\_31\_8\_20231016\_00008.jpg



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

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	17.62	Rating **		Issue No.	304
LM End	17.62	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.605212°	38.605212°
				-121.522779°	-121.522779°
DWR ID	25213				
Comment Code					
Inspector Comment					
DS_ID:25213					
FS_ID:81532					
EP_NO: N/A					
Repair Type:					
EVAL Issue:					
Crossing Status: Not Found					
UCIP Comments: Field inspection pending. Coordinates have been updated from 38.605389, -121.524122 to 38.605212, -121.522779 based on permit drawing.					
FIELD_STRUCT_DESC: 3-inch steel sewer line through levee, 3 feet below crown. Combination shut-off and air relief valve within a utility vault on the waterside (WS) shoulder. (3-inch pipe authorized under Permit No. 15045, 1988 - Laraine C. Patching, Virgin Sturgeon).					
FS Date: 1/1/1900					

No Photos

LM Start	17.98	Rating **	M	Issue No.	305	
LM End	17.98	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.604370°	38.604370°	
				-121.517378°	-121.517378°	
DWR ID	25205					
Comment Code						
Inspector Comment						
DS_ID:25205						
FS_ID:81328						
EP_NO: N/A						
Repair Type: Non-Urgent						
EVAL Issue:						
Crossing Status: Not Found						
UCIP Comments: 07/06/2023 Record updated to Non-Urgent. Crossing not found. (M. Thao - DWR UCIP)						
FIELD_STRUCT_DESC: Pipe of an unknown size through the levee, at an unknow depth. [Additional Reference(s): DWR Levee Log, 2002 (HLM 18.23)].						
FS Date: 7/6/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_81328\_117314.jpg



Levee crown looking downstream.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>17.98</b>	Rating **	M	Issue No.	<b>305 (cont)</b>
LM End	<b>17.98</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.604370 °	38.604370 °
				-121.517378 °	-121.517378 °
DWR ID	25205				

Photo 2 of 3 : UCIP\_FA\_2023\_81328\_117315.jpg



LS view: General overview looking from crown.

LM Start	<b>17.98</b>	Rating **	M	Issue No.	<b>305 (cont)</b>
LM End	<b>17.98</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_81328\_117313.jpg



WS view: General overview looking from crown; unsure if standpipes located 10 feet off toe (left) is related to crossing.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>18.00</b>	Rating **		Issue No.	<b>306</b>
LM End	<b>18.00</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.604156 °	38.604156 °	
			-121.515963 °	-121.515963 °	
DWR ID	25299				
Comment Code					
Inspector Comment					
DS_ID:25299 FS_ID:81499 EP_NO: N/A Repair Type: EVAL Issue: Crossing Status: Not Found UCIP Comments: 07/06/2023 Pending field inspection. Coordinates have been updated from 38.603966, -121.514716 to 38.604156, -121.515963 based on permit drawings. (M. Thao - DWR UCIP) FIELD_STRUCT_DESC: Two 4-inch electrical conduits and three waterlines (8-inch, 3-inch, and 4-inch) through the levee, 4.5 feet below the crown. Gate valves located on landside (LS) toe. (Pipes authorized under Permit No. 16083, 1994 - Sierra Health Foundation/Harbison-Mahony-Higgins, Inc., listed as West Crossing). FS Date: 7/6/2023					

No Photos

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

**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)			<b>U</b>	
Date of Inspection	4/11/2023 - 4/11/2023		10/18/2023 - 10/18/2023	
DWR Inspector	Nate Hicks		Nate Hicks	
Accompanied By	Don Caldwell RD1000		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 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	10/18/2023 10/18/2023	Nate Hicks

LM Start	0.17	Rating **	C	Issue No.	5
LM End	0.17	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.605547°	38.605547°
				-121.508566°	-121.508566°
DWR ID	DWR_RD1000_02_s_2021_5				
Comment Code					
DE : Debris					
Inspector Comment					
Corrected.					

No Photos

LM Start	0.45	Rating **	U	Issue No.	6	
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: 6/5/2023 Record updated to Urgent. A section of pipe was observed missing just after the gate valve that can potentially allow uncontrolled flood water from waterside to landside. A 4-inch deep void was observed along the waterside 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: Abandoned 12-inch pipe through the levee, 8.8 feet below the crown. Plugged on the waterward end.						
FS Date: 6/5/2023						

Photo 1 of 3 : UCIP\_FA\_2023\_80395\_116053.jpg



WS view: Gate valve with missing pipe section.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>0.45</b>	Rating **	U	Issue No.	<b>6 (cont)</b>
LM End	<b>0.45</b>	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\_2023\_80395\_116054.jpg



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

LM Start	<b>0.45</b>	Rating **	U	Issue No.	<b>6 (cont)</b>
LM End	<b>0.45</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_FA\_2023\_80395\_116056.jpg



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

LM Start	0.55	Rating **	M	Issue No.	4
LM End	2.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.607635°	38.605758°
				-121.502075°	-121.470994°
DWR ID	DWR_RD1000_02_f_2023_4				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD1000\_32\_4\_20231025\_00007.jpg



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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	10/18/2023 10/18/2023	Nate Hicks

LM Start	1.31	Rating **	M	Issue No.	3
LM End	1.63	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.608310°	38.607566°
				-121.488096°	-121.482200°
DWR ID	DWR_RD1000_02_s_2021_3				
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					
Remove starter trees and woody debris on the waterside slope.					

Photo 1 of 1 : FA\_2023\_RD1000\_32\_3\_20231016\_00002.jpg



View of starter trees and woody debris on the waterside slope (Spring 2023).

LM Start	1.74	Rating **	M	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					
Trees on the landside slope should be trimmed to 5 feet above the slope grade for visibility.					

Photo 1 of 1 : FA\_2023\_RD1000\_32\_1\_20231016\_00001.jpg



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

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

**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)			<b>A</b>	
Date of Inspection	4/11/2023 - 4/11/2023		10/18/2023 - 10/18/2023	
DWR Inspector	Nate Hicks		Nate Hicks	
Accompanied By	Don Caldwell RD1000		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 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	10/18/2023 10/18/2023	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 nearing completion but has not been turned over to RD 1000.					

Photo 1 of 1 : FA\_2023\_RD1000\_33\_11\_20231016\_00005.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: 3 of 4. [City of Sacramento Pumping Plant No. 2] 36-inch pipe through the levee, 4 feet below the crown. One CM cutoff wall on each pipe. Pump over pump sump on the landward side. Siphon breaker on the waterward shoulder. Concrete headwall, flap gates, and splash apron on the waterward slope. Waterward slope cobble revetted. Concrete steps on landward slope. (Permit No. 5725-1968 , City of Sacramento) FS Date: 6/5/2023						

Photo 1 of 2 : UCIP\_FA\_2023\_80527\_116153.jpg



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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>0.84</b>	Rating **	M	Issue No.	<b>23 (cont)</b>
LM End	<b>0.84</b>	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\_2023\_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	<b>3.08</b>	Rating **	M	Issue No.	<b>24</b>
LM End	<b>3.08</b>	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: 5 of 9. [Reclamation District 1000 Pumping Plant No. 8] 36-inch-diameter storm drain discharge pipe through the west levee of Natomas East Main Drainage Canal at approximately 6.2 feet below crown. Pump station located on landward side. Siphon breaker located on waterward levee shoulder inside concrete valve box. Flap gate located on waterward side. Concrete discharge structure with apron located on waterward toe. (Permit No. 13256-1983, Morton & Pitato, Inc.)  
 FS Date: 6/5/2023

Photo 1 of 2 : UCIP\_FA\_2023\_80483\_116292.jpg



WS view: Loose flap gate being held by hinge.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>3.08</b>	Rating **	M	Issue No.	<b>24 (cont)</b>
LM End	<b>3.08</b>	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\_2023\_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	<b>3.08</b>	Rating **	M	Issue No.	<b>25</b>
LM End	<b>3.08</b>	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: 7 of 9. [Reclamation District 1000 Pumping Plant No. 8] 54-inch-diameter storm drain discharge pipe through the west levee of Natomas East Main Drainage Canal at approximately 6.2 feet below crown. Pump station located on landward side. Siphon breaker located on waterward levee shoulder inside concrete valve box. Flap gate located on waterward side. Concrete discharge structure with apron located on waterward toe. (Permit No. 13256-1983, Morton & Pitalo, Inc.)  
 FS Date: 6/5/2023

Photo 1 of 2 : UCIP\_FA\_2023\_80485\_116298.jpg



WS view: Flap gate with loose hinge pin.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>3.08</b>	Rating **	M	Issue No.	<b>25 (cont)</b>
LM End	<b>3.08</b>	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\_2023\_80485\_116302.jpg



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

LM Start	<b>6.19</b>	Rating **	U	Issue No.	<b>26</b>
LM End	<b>6.19</b>	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. (M.Thao - DWR UCIP)  
 FIELD\_STRUCT\_DESC: Abandoned 7-inch pipe through the levee, 1.8 feet below the crown. Concrete sump on the waterward side. Plate welded on waterward end.  
 FS Date: 6/8/2023

Photo 1 of 2 : UCIP\_FA\_2023\_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 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>6.19</b>	Rating **	U	Issue No.	<b>26 (cont)</b>
LM End	<b>6.19</b>	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\_2023\_80532\_116190.jpg



WS view: Pipe daylights on slope and is opened.

LM Start	6.27	Rating **	M	Issue No.	8
LM End	6.36	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.692847°	38.694141°
				-121.485595°	-121.485596°
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\_2023\_RD1000\_33\_8\_20231016\_00002.jpg



View of fence on landside levee slope, looking downstream, Fall 2021.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	10/18/2023 10/18/2023	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: R.D. 1000 Drainage Pumping Plant on the landward side. Four discharge lines. Four siphon breakers on the waterward shoulder. (Permit No. 7548- , ) FS Date: 6/8/2023					

LM Start	<b>6.57</b>	Rating **	M	Issue No.	<b>27 (cont)</b>
LM End	<b>6.57</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_FA\_2023\_80533\_116192.jpg



Levee crown looking upstream.

Photo 2 of 3 : UCIP\_FA\_2023\_80533\_116193.jpg



WS view: 24-inch steel risers on waterside shoulder.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>6.57</b>	Rating **	M	Issue No.	<b>27 (cont)</b>
LM End	<b>6.57</b>	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				

Photo 3 of 3 : UCIP\_FA\_2023\_80533\_116194.jpg



WS view: Close-up view of the 24-inch steel riser on waterside shoulder.

LM Start	6.96	Rating **	M	Issue No.	2
LM End	6.96	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.702801°	38.702801°
				-121.485652°	-121.485652°
DWR ID	DWR_RD1000_03_f_2015_2				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Landscaping on the landside slope needs to be removed.					

Photo 1 of 1 : FA\_2023\_RD1000\_33\_2\_20231016\_00001.jpg



View of the landscaping at the landside levee toe, Fall 2021.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	10/18/2023 10/18/2023	Nate Hicks

LM Start	10.46	Rating **	M	Issue No.	28
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: To bury a telephone distribution cable across the levee section of the East Levee Road at the intersection of Riego Road just West of existing joint pole and 10.8 metres (35 feet) East of levee, and attach the cable to the bridge crossing the Natomas East Main Drainage Canal (permit 12125)					
FS Date: 6/8/2023					

Photo 1 of 1 : UCIP\_FA\_2023\_80454\_116226.jpg



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

LM Start	12.03	Rating **	U	Issue No.	29
LM End	12.03	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.773869°	38.773869°
				-121.497596°	-121.497596°
DWR ID	25242				
Comment Code					
Inspector Comment					
DS_ID:25242 FS_ID:80456 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 pipe through the levee, 3.0 feet below the crown. Flap gate on the waterward end. FS Date: 6/8/2023					

Photo 1 of 1 : UCIP\_FA\_2023\_80456\_116229.jpg



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

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	10/18/2023 10/18/2023	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\_2023\_RD1000\_33\_10\_20231016\_00004.jpg



View of landscaping on the waterside levee slope, Fall 2022

LM Start	12.50	Rating **	U	Issue No.	30
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 is filled approximately half full preventing the slide gate from closing properly. Recommend removal of sediment. (M.Thao - DWR UCIP) FIELD_STRUCT_DESC: 24-inch pipe through the levee, 2.0 feet below the crown. Slide gate on the waterward end. Concrete headwalls on both sides. FS Date: 6/8/2023					

Photo 1 of 2 : UCIP\_FA\_2023\_80535\_116233.jpg



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

<b>* Location</b> LS: Land Side    N/A: Not Applicable WS: Water Side CR: Crown	<b>** Rating</b> A: Acceptable M: Minimally Acceptable U: Unacceptable	<b>+ Issue Type</b> Ma: Maintenance Deficiency Ob: Design & System Obsolescence En: Enforcement
--	---	--

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	10/18/2023 10/18/2023	Nate Hicks

LM Start	<b>12.50</b>	Rating **	U	Issue No.	<b>30 (cont)</b>
LM End	<b>12.50</b>	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\_2023\_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	15.81	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.780258°	38.823545°
				-121.501157°	-121.527092°
DWR ID	DWR_RD1000_03_f_2023_15				
Comment Code					
LC : Authorized Levee Construction					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD1000\_33\_15\_20231025\_00023.jpg



View of levee construction (Fall 2023).

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, Fall 2023.					

Photo 1 of 1 : FA\_2023\_RD1000\_33\_22\_20231016\_00006.jpg



View of landside ditch at toe of levee, looking downstream, 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/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 2023**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	10/18/2023 10/18/2023	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, Fall 2023.					

Photo 1 of 1 : FA\_2023\_RD1000\_33\_9\_20231016\_00003.jpg



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

LM Start	15.84	Rating **	M	Issue No.	31
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 and under the channel. Slide gate in CM pipe riser on the waterward slope. Concrete "U" headwall at the toe of the landward slope. Two CM cutoff walls.					
FS Date: 6/8/2023					

Photo 1 of 1 : UCIP\_FA\_2023\_80472\_116267.jpg



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

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

**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)			<b>A</b>	
Date of Inspection	4/11/2023 - 4/11/2023		10/18/2023 - 10/18/2023	
DWR Inspector	Nate Hicks		Nate Hicks	
Accompanied By	Don Caldwell RD1000		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 2023****Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	10/18/2023 10/18/2023	Nate Hicks

LM Start	4.20	Rating **	A	Issue No.	1
LM End	4.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.781952°	38.781952°
				-121.603193°	-121.603193°
DWR ID	DWR_RD1000_04_f _ 2023_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA\_2023\_RD1000\_34\_1\_20231025\_00001.jpg



View of acceptable vegetation on the waterside slope (Fall 2023).

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