

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2016 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

**Sacramento River Basin**

<b>RD1000</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 1000 Natomas</b>	<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					6.07	0.77		
Trim / Thin Trees	0.79		0.79	1.89%				
Encroachments					8.07	0.31		
Slope Stability	0.01		0.01	0.02%				
<i>Supplemental</i>								
2015 USACE Erosion Survey, DRAFT	0.13		0.13	0.31%				
DWR UCIP Field Study					0.17			
<i>LMA Totals:</i>	0.93	0.00	0.93	2.22%	14.31	1.08	0.00	0.00
<b>Unit No. 01 Sacramento River LB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD1000</b>	<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					5.95	0.77		
Trim / Thin Trees	0.02		0.02	0.11%				
Encroachments					4.72	0.31		
<i>Supplemental</i>								
2015 USACE Erosion Survey, DRAFT	0.13		0.13	0.71%				
DWR UCIP Field Study					0.05			
<i>Unit Totals:</i>	0.15	0.00	0.15	0.82%	10.72	1.08	0.00	0.00
<b>Unit No. 02 American River RB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD1000</b>	<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>								
Trim / Thin Trees	0.77		0.77	33.16%				
Encroachments					1.76			
<i>Unit Totals:</i>	0.77	0.00	0.77	33.16%	1.76	0.00	0.00	0.00
<b>Unit No. 03 Natomas East Canal RB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD1000</b>	<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					0.12			
Encroachments					1.59			
Slope Stability	0.01		0.01	0.06%				
<i>Unit Totals:</i>	0.01	0.00	0.01	0.06%	1.71	0.00	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2016 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

***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	
<i>Supplemental</i>									
DWR UCIP Field Study					0.12				
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.12	0.00	0.00	0.00	

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2016 Levee Inspection Results**

**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**

**Fall 2016 Levee Inspection Results**

**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	4/6/2016 - 4/6/2016		9/13/2016 - 9/14/2016	
DWR Inspector	Sterling York		Sterling York	
Accompanied By	Don Caldwell RD1000		Don Caldwell RD1000	

**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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start		Rating **	A	Issue No.	18
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD1000_01_f_2014_18				
Comment Code					
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 *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD1000_01_f_2014_24				
Comment Code					
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 *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD1000_01_f_2014_39				
Comment Code					
Inspector Comment					
RD 1000 employees attend the DWR flood fight class held at CalExpo 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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	0.00	Rating **	M	Issue No.	137
LM End	0.00	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.778010 °	38.778010 °
				-121.600766 °	-121.600766 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46974 DS_ID:25354 EP_NO: 16310 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 5 of 5. [Sankey Diversion Pumping Plant] 48-inch FS Date: 12/10/2015					

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>137 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	WS

Photo 1 of 2 : UCIP\_FA\_2016\_46974\_74887.jpg



Overview of levee crown near Sankey Pumping Station.

Photo 2 of 2 : UCIP\_FA\_2016\_46974\_74888.jpg



View of 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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	0.00	Rating **	M	Issue No.	138
LM End	0.00	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.778052 °	38.778052 °
				-121.600805 °	-121.600805 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46970 DS_ID:25426 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need additional as-builts for pump station. FIELD_STRUCT_DESC: 1 of 5. [Sankey Diversion Pumping Plant] 48-inch FS Date: 12/10/2015					

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>138 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	WS

Photo 1 of 2 : UCIP\_FA\_2016\_46970\_74867.jpg



Overview of levee crown near crossing.

Photo 2 of 2 : UCIP\_FA\_2016\_46970\_74868.jpg



View of 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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	0.00	Rating **	M	Issue No.	139
LM End	0.00	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.778052 °	38.778052 °
				-121.600805 °	-121.600805 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46971 DS_ID:25427 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 5. [Sankey Diversion Pumping Plant] 48-inch FS Date: 12/10/2015					

Photo 1 of 2 : UCIP\_FA\_2016\_46971\_74872.jpg



Overview of levee near Sankey Pumping Station.

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>139 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP\_FA\_2016\_46971\_74873.jpg



View of levee crown looking downstream.

**\* 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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	0.00	Rating **	M	Issue No.	140
LM End	0.00	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.778038 °	38.778038 °
				-121.600790 °	-121.600790 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46972 DS_ID:25428 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 3 of 5. [Sankey Diversion Pumping Plant] 48-inch FS Date: 12/10/2015					

Photo 1 of 2 : UCIP\_FA\_2016\_46972\_74877.jpg



Overview of levee crown near Sankey Diversion Pumping Plant.

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>140 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP\_FA\_2016\_46972\_74878.jpg



View of levee crown.

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	0.00	Rating **	M	Issue No.	141
LM End	0.00	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.778022 °	38.778022 °
				-121.600777 °	-121.600777 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46973 DS_ID:25429 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 4 of 5. [Sankey Diversion Pumping Plant] 48-inch FS Date: 12/10/2015					

Photo 1 of 2 : UCIP\_FA\_2016\_46973\_74882.jpg



Overview of levee crown near Sankey Pumping Station.

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>141 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP\_FA\_2016\_46973\_74883.jpg



View of levee crown.

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	0.00	Rating **	A	Issue No.	88
LM End	12.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.780502 °	38.649896 °
				-121.603437 °	-121.571261 °
DWR ID	DWR_RD1000_01_f_2016_88				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The Levee has no unwanted vegetation blocking visibility or access. The annual grasses are mowed making the slopes visible and accessible.					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_88\_20160919\_00051.jpg



View looking upstream landside of maintained annual grasses.

LM Start	0.00	Rating **	A	Issue No.	77
LM End	12.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.780502 °	38.649896 °
				-121.603437 °	-121.571262 °
DWR ID	DWR_RD1000_01_f_2016_77				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The Levee has no unwanted vegetation blocking visibility or access. The annual grasses are mowed making the slopes visible and accessible.					

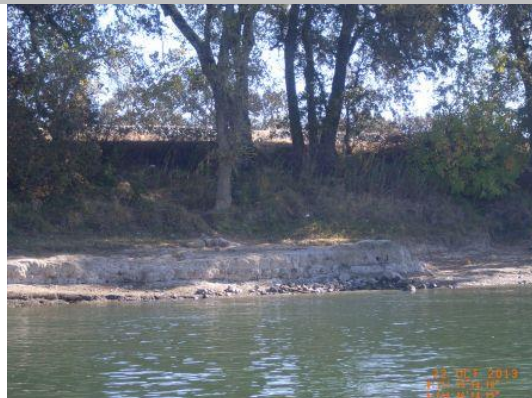
Photo 1 of 1 : FA\_2016\_RD1000\_31\_77\_20160919\_00050.jpg



View looking upstream waterside of maintained annual grasses.

LM Start	0.48	Rating **	M	Issue No.	3
LM End	0.61	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.774507 °	38.772921 °
				-121.598865 °	-121.597788 °
DWR ID	DWR_RD1000_01_s_2016_3				
Comment Code					
Inspector Comment					
1997 - Very cohesive toe. 2005 - Site was staked and rock was stockpiled along the top of the bank. 2010 - New adjacent levee under construction. 2011 - New animal burrow. 2015: No observed changes. [2015 Site ID: SAC_78-3_L]					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_3\_20160906\_00003.jpg



USACE 2013 Photo #1

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	1.63	Rating **	M	Issue No.	136
LM End	1.63	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.759320 °	38.759320 °
				-121.591343 °	-121.591343 °
DWR ID	DWR_RD1000_01_s _ 2012_136				
Comment Code					
FE : Fence					
Inspector Comment					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_136\_20160919\_00053.jpg



View of an encroachment, 'Fence'. Fall 2016.

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					

No Photos

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					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# Reclamation District No. 1000 Natomas

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	2.10	Rating **	M	Issue No.	122
LM End	2.16	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.752540 °	38.751822 °
				-121.592563 °	-121.592857 °
DWR ID	DWR_RD1000_01_s _ 2012_122				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

LM Start	2.52	Rating **	M	Issue No.	121
LM End	2.67	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.747087 °	38.745127 °
				-121.595582 °	-121.596793 °
DWR ID	DWR_RD1000_01_s _ 2012_121				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

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					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_120\_20160919\_00055.jpg



Typical vegetation along the waterside in front of residences. Fall 2016.

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

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**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

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					

No Photos

LM Start	5.62	Rating **	U	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 prevents the ability to see waterside slope and will make it difficult to access if a flood fight is needed.					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_118\_20160919\_00056.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2016.

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					

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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

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					

No Photos

LM Start	6.28	Rating **	U	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					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access if a flood fight is needed.					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_111\_20160919\_00057.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2016.

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					

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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

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					

No Photos

LM Start	6.79	Rating **	M	Issue No.	106
LM End	6.81	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.694348 °	38.694187 °
				-121.631007 °	-121.631200 °
DWR ID	DWR_RD1000_01_s _ 2012_106				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

LM Start	6.81	Rating **	M	Issue No.	105
LM End	6.83	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.694192 °	38.693932 °
				-121.631203 °	-121.631470 °
DWR ID	DWR_RD1000_01_s _ 2012_105				
Comment Code					
V6 : Landscaping					
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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	<b>6.83</b>	Rating **	M	Issue No.	<b>104</b>
LM End	<b>6.87</b>	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					

No Photos

LM Start	<b>6.90</b>	Rating **	M	Issue No.	<b>102</b>
LM End	<b>6.98</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.693037 °	38.691872 °	
			-121.632097 °	-121.632490 °	
DWR ID	DWR_RD1000_01_s _ 2012_102				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

LM Start	<b>7.02</b>	Rating **	M	Issue No.	<b>100</b>
LM End	<b>7.09</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.691363 °	38.690367 °	
			-121.632652 °	-121.632797 °	
DWR ID	DWR_RD1000_01_s _ 2012_100				
Comment Code					
V6 : Landscaping					
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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	7.19	Rating **	U	Issue No.	63
LM End	7.23	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.688937 °	38.688281 °
				-121.632646 °	-121.632542 °
DWR ID	DWR_RD1000_01_s_2015_63				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access if a flood fight is needed.					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_63\_20160919\_00059.jpg



This photo was taken facing the waterside of the levee looking downstream of typical vegetation in front of residence. Fall 2016.

LM Start	7.27	Rating **	M	Issue No.	98
LM End	7.27	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.687808 °	38.687808 °
				-121.632495 °	-121.632495 °
DWR ID	DWR_RD1000_01_s_2012_98				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

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_s_2012_96				
Comment Code					
V6 : Landscaping					
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	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	<b>7.41</b>	Rating **	M	Issue No.	<b>1</b>
LM End	<b>7.41</b>	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					

No Photos

LM Start	<b>7.56</b>	Rating **	M	Issue No.	<b>95</b>
LM End	<b>7.62</b>	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					

No Photos

LM Start	<b>7.62</b>	Rating **	M	Issue No.	<b>94</b>
LM End	<b>7.65</b>	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					

No Photos

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	<b>7.71</b>	Rating **	M	Issue No.	<b>93</b>
LM End	<b>7.76</b>	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					

No Photos

LM Start	<b>7.91</b>	Rating **	M	Issue No.	<b>92</b>
LM End	<b>8.01</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.678859 °	38.677672 °	
			-121.629345 °	-121.628432 °	
DWR ID	DWR_RD1000_01_s _ 2012_92				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

LM Start	<b>8.07</b>	Rating **	M	Issue No.	<b>91</b>
LM End	<b>8.08</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.676893 °	38.676747 °	
			-121.627860 °	-121.627725 °	
DWR ID	DWR_RD1000_01_s _ 2012_91				
Comment Code					
V6 : Landscaping					
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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

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

Photo 1 of 1 : FA\_2016\_RD1000\_31\_90\_20160919\_00060.jpg



This photo was taken from the crown facing downstream looking downstream. Landowner maintained vegetation completely block visibility of or access to the levee. Fall 2016.

LM Start	8.14	Rating **	M	Issue No.	89
LM End	8.17	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.676040 °	38.675772 °
				-121.627063 °	-121.626785 °
DWR ID	DWR_RD1000_01_s_2012_89				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

\* 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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	8.24	Rating **	M	Issue No.	87
LM End	8.31	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.674866 °	38.674117 °
				-121.625918 °	-121.625143 °
DWR ID	DWR_RD1000_01_s_2012_87				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

LM Start	8.34	Rating **	M	Issue No.	101
LM End	12.54	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.673872 °	38.647942 °
				-121.624777 °	-121.567605 °
DWR ID	DWR_RD1000_01_f_2016_101				
Comment Code					
DT : Ditch					
Inspector Comment					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_101\_20160919\_00067.jpg



View looking upstream at ditch on landside toe.

LM Start	8.45	Rating **	M	Issue No.	86
LM End	8.47	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.672878 °	38.672603 °
				-121.623203 °	-121.622892 °
DWR ID	DWR_RD1000_01_s_2012_86				
Comment Code					
V6 : Landscaping					
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
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# Reclamation District No. 1000 Natomas

No Photos

No Photos

No Photos

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	8.86	Rating **	U	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 prevents the ability to see waterside slope and will make it difficult to access if a flood fight is ever needed.					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_82\_20160919\_00061.jpg



This photo was taken from the crown facing downstream waterside levee slope at unacceptable landscaping. Fall 2016.

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					

No Photos

LM Start	8.97	Rating **	M	Issue No.	80
LM End	8.98	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.667672 °	38.667552 °
				-121.616215 °	-121.616018 °
DWR ID	DWR_RD1000_01_s _ 2012_80				
Comment Code					
V6 : Landscaping					
Inspector Comment					

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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

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					

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					

No Photos

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					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_2\_20160919\_00062.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at an unacceptable fence. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# Reclamation District No. 1000 Natomas

This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2016.

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

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					

No Photos

LM Start	11.28	Rating **	U	Issue No.	70
LM End	11.33	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.644392 °	38.644702 °
				-121.587852 °	-121.586992 °
DWR ID	DWR_RD1000_01_s_2012_70				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access if a flood fight is ever needed.					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_70\_20160919\_00065.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2016.

LM Start	11.66	Rating **	M	Issue No.	69
LM End	11.70	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.647392 °	38.647773 °
				-121.581946 °	-121.581423 °
DWR ID	DWR_RD1000_01_s_2012_69				
Comment Code					
V6 : Landscaping					
Inspector Comment					

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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	12.12	Rating **	M	Issue No.	67
LM End	12.23	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.650419 °	38.650198 °
				-121.574541 °	-121.572531 °
DWR ID	DWR_RD1000_01_s_2012_67				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

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					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_66\_20160906\_00024.jpg



View of the landscaping on the waterside levee slope.

LM Start	12.30	Rating **	A	Issue No.	97
LM End	18.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.649896°	38.603918°
				-121.571262°	-121.514370°
DWR ID	DWR_RD1000_01_f_2016_97				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_97\_20160919\_00066.jpg



View looking downstream landside of maintained annual grasses.

**\* 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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	12.35	Rating **	U	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					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access if a flood fight is ever needed.					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_62\_20160906\_00022.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

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					

No Photos

\* 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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	12.52	Rating **	U	Issue No.	60
LM End	12.56	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.648172 °	38.647738 °
				-121.567843 °	-121.567167 °
DWR ID	DWR_RD1000_01_s _ 2012_60				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access if a flood fight is ever needed.					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_60\_20160906\_00021.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

LM Start	12.57	Rating **	M	Issue No.	59
LM End	12.65	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.647665 °	38.646812 °
				-121.567045 °	-121.566135 °
DWR ID	DWR_RD1000_01_s _ 2012_59				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

\* 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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	12.68	Rating **	U	Issue No.	58
LM End	12.72	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.646400 °	38.645926 °
				-121.565695 °	-121.565297 °
DWR ID	DWR_RD1000_01_s _ 2012_58				
Comment Code					
V6 : Landscaping					
Inspector Comment					
The landscape vegetation prevents the ability to see waterside slope and will make it difficult to access if a flood fight is ever needed.					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_58\_20160906\_00020.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

LM Start	12.88	Rating **	M	Issue No.	56
LM End	12.88	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.644028 °	38.644028 °
				-121.563823 °	-121.563823 °
DWR ID	DWR_RD1000_01_s _ 2012_56				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

LM Start	12.91	Rating **	M	Issue No.	55
LM End	16.23	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.643527 °	38.599626 °
				-121.563518 °	-121.546174 °
DWR ID	DWR_RD1000_01_s _ 2012_55				
Comment Code					
V6 : Landscaping					
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		<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			

# Reclamation District No. 1000 Natomas

No Photos

No Photos

View of the landscaping on the waterside levee slope.

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# Reclamation District No. 1000 Natomas

No Photos

No Photos

No Photos

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	<b>13.37</b>	Rating **	M	Issue No.	<b>47</b>
LM End	<b>13.41</b>	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					

No Photos

LM Start	<b>13.41</b>	Rating **	M	Issue No.	<b>46</b>
LM End	<b>13.43</b>	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					

No Photos

LM Start	<b>13.47</b>	Rating **	M	Issue No.	<b>45</b>
LM End	<b>13.49</b>	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					

No Photos

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

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					

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\_2016\_RD1000\_31\_43\_20160906\_00017.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at an unacceptable fence. Fall 2014.

**\* 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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

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 if a flood fight is ever needed.					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_42\_20160906\_00016.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

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 if a flood fight is ever needed.					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_40\_20160906\_00015.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at unacceptable landscaping. Fall 2014.

**\* 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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	14.25	Rating **	M	Issue No.	57
LM End	14.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.624446 °	38.624073 °
				-121.560337 °	-121.560346 °
DWR ID	DWR_RD1000_01_s _ 2015_57				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	14.28	Rating **	M	Issue No.	41
LM End	14.32	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.624001 °	38.626863 °
				-121.560348 °	-121.561015 °
DWR ID	DWR_RD1000_01_s _ 2012_41				
Comment Code					
V6 : Landscaping					
Inspector Comment					

No Photos

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					

No Photos

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

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_s_2015_53				
Comment Code					
BU : Building					
Inspector Comment					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_53\_20160906\_00019.jpg



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

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					

No Photos

LM Start	14.68	Rating **	A/W	Issue No.	36
LM End	14.68	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.618163 °	38.618163 °
				-121.560113 °	-121.560113 °
DWR ID	DWR_RD1000_01_s_2012_36				
Comment Code					
V6 : Landscaping					
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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

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					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_35\_20160906\_00014.jpg



View of the landscaping on the waterside levee slope.

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					

No Photos

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					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_76\_20160906\_00028.jpg



Cargo container on levee shoulder, the property appears to be on fill material.

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	<b>15.21</b>	Rating **	M	Issue No.	<b>33</b>
LM End	<b>15.23</b>	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	<b>15.25</b>	Rating **	M	Issue No.	<b>32</b>
LM End	<b>15.27</b>	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					

No Photos

**\* 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

# Reclamation District No. 1000 Natomas

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

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					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_29\_20160906\_00011.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at an unacceptable fence. Fall 2014.

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					

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					

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
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# Reclamation District No. 1000 Natomas

No Photos

No Photos

No Photos

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

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					

No Photos

LM Start	15.88	Rating **	M	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					

No Photos

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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	<b>16.03</b>	Rating **	M	Issue No.	<b>19</b>
LM End	<b>16.06</b>	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					

No Photos

LM Start	<b>16.34</b>	Rating **	A	Issue No.	<b>99</b>
LM End	<b>17.79</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.600089 °	38.604709 °	
			-121.544331 °	-121.519644 °	
DWR ID	DWR_RD1000_01_f_2016_99				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>16.58</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>16.63</b>	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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	<b>16.63</b>	Rating **	M	Issue No.	<b>15</b>
LM End	<b>16.67</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.602693 °	38.603092 °	
			-121.540165 °	-121.539490 °	
DWR ID	DWR_RD1000_01_s _ 2012_15				
Comment Code					
FE : Fence					
Inspector Comment					

No Photos

LM Start	<b>16.68</b>	Rating **	M	Issue No.	<b>14</b>
LM End	<b>16.72</b>	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					

No Photos

LM Start	<b>16.78</b>	Rating **	M	Issue No.	<b>13</b>
LM End	<b>16.89</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.604188 °	38.604890 °	
			-121.538027 °	-121.536105 °	
DWR ID	DWR_RD1000_01_s _ 2012_13				
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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	17.34	Rating **	M	Issue No.	11
LM End	17.44	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.605645 °	38.605542 °
				-121.527902 °	-121.526112 °
DWR ID	DWR_RD1000_01_s_2012_11				
Comment Code					
FE : Fence					
Inspector Comment					

No Photos

LM Start	17.47	Rating **	A	Issue No.	10
LM End	17.52	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.605482 °	38.605447 °
				-121.525492 °	-121.524678 °
DWR ID	DWR_RD1000_01_s_2012_10				
Comment Code					
BU : Building					
Inspector Comment					
This building is Permitted. Permit Number 1423, and the rateng has been changed to "A".					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_10\_20160906\_00010.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope. Fall 2014.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# Reclamation District No. 1000 Natomas

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	18.28	09/13/2016 09/14/2016	Sterling York

LM Start	17.79	Rating **	A	Issue No.	6
LM End	17.79	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.604788 °	38.604788 °
				-121.519720 °	-121.519720 °
DWR ID	DWR_RD1000_01_s_2012_6				
Comment Code					
BU : Building					
Inspector Comment					
This building is Permitted. Permit Number 13838, and the rateng has been changed to "A".					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_6\_20160906\_00006.jpg



This photo was taken from the crown facing upstream looking down the waterward levee slope. Fall 2014.

LM Start	17.80	Rating **	U	Issue No.	5
LM End	17.87	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.604758 °	38.604532 °
				-121.519610 °	-121.518190 °
DWR ID	DWR_RD1000_01_s_2012_5				
Comment Code					
BU : Building					
Inspector Comment					

Photo 1 of 1 : FA\_2016\_RD1000\_31\_5\_20160906\_00005.jpg



This photo was taken from the crown facing downstream looking down the waterward levee slope at an unacceptable building. Fall 2014.

**\* 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**

**Fall 2016 Levee Inspection Results**

**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	4/6/2016 - 4/6/2016		9/13/2016 - 9/13/2016	
DWR Inspector	Sterling York		Sterling York	
Accompanied By	Don Caldwell RD1000		Don Caldwell RD1000	

**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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	09/13/2016 09/13/2016	Sterling York

LM Start	0.56	Rating **	M	Issue No.	1
LM End	2.32	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.607549 °	38.605980 °
				-121.501797 °	-121.470627 °
DWR ID	DWR_RD1000_02_s_2012_1				
Comment Code					
UR : Urban					
Inspector Comment					

Photo 1 of 3 : FA\_2016\_RD1000\_32\_1\_20160906\_00001.jpg



Levee mile 0.56. This photo is looking upstream from the waterside levee shoulder to the landside shoulder.

LM Start	<b>0.56</b>	Rating **	M	Issue No.	<b>1 (cont)</b>
LM End	<b>2.32</b>	Issue Type +	En	Location *	LS

Photo 2 of 3 : FA\_2016\_RD1000\_32\_1\_20160906\_00002.jpg



Taken on the landside facing the waterside looking downstream.

LM Start	<b>0.56</b>	Rating **	M	Issue No.	<b>1 (cont)</b>
LM End	<b>2.32</b>	Issue Type +	En	Location *	LS

Photo 3 of 3 : FA\_2016\_RD1000\_32\_1\_20160906\_00003.jpg



Landside encroachment, landscaping, levee mile 1.68.

**\* 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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	09/13/2016 09/13/2016	Sterling York

LM Start	1.06	Rating **	M	Issue No.	4
LM End	1.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.608536 °	38.608063 °
				-121.492653 °	-121.484951 °
DWR ID	DWR_RD1000_02_f_2016_4				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trees need to be trimmed. Fall 2016.					

Photo 1 of 1 : FA\_2016\_RD1000\_32\_4\_20160919\_00006.jpg



View looking downstream landside of trees that need to be trimmed. Fall 2016.

LM Start	1.54	Rating **	M	Issue No.	2
LM End	1.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.607978 °	38.607713 °
				-121.483858 °	-121.482524 °
DWR ID	DWR_RD1000_02_s_2014_2				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Thin trees for visibility and access during flood fight.					

Photo 1 of 1 : FA\_2016\_RD1000\_32\_2\_20160906\_00004.jpg



View of the trees on the landside levee slope. Small trees 4" in diameter at chest height should be removed before they get to big.

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 American River	Right	2.32	09/13/2016 09/13/2016	Sterling York

LM Start	1.79	Rating **	M	Issue No.	3
LM End	2.07	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.606566 °	38.605012 °
				-121.479695 °	-121.474813 °
DWR ID	DWR_RD1000_02_f_2016_3				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trees need to be trimmed. Fall 2016.					

Photo 1 of 1 : FA\_2016\_RD1000\_32\_3\_20160919\_00005.jpg



View looking upstream waterside of trees that need to be trimmed. Fall 2016.

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

**Unit Cover Sheet**

**Fall 2016 Levee Inspection Results**

**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	4/6/2016 - 4/6/2016		9/13/2016 - 9/13/2016	
DWR Inspector	Sterling York		Sterling York	
Accompanied By	Don Caldwell RD1000		Don Caldwell RD1000	

**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.*



# Reclamation District No. 1000 Natomas

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/13/2016 09/13/2016	Sterling York

LM Start	0.09	Rating **	A	Issue No.	11
LM End	16.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.606882 °	38.823080 °
				-121.469480 °	-121.539804 °
DWR ID	DWR_RD1000_03_f_2016_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual grasses have been mowed and all new growth was being sprayed 9/13/16.					

Photo 1 of 1 : FA\_2016\_RD1000\_33\_11\_20160915\_00023.jpg



View looking upstream landside of the mowed annual grass.

LM Start	0.23	Rating **	A/W	Issue No.	20
LM End	0.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.608814 °	38.608814 °
				-121.468469 °	-121.468469 °
DWR ID	DWR_RD1000_03_f_2015_20				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
There is a foot path up the slope of the levee but it has not damaged the integrity of the levee enough to warrant an M rating. This path should be monitored and maintained to avoid a future maintenance issue.					

No Photos

LM Start	0.31	Rating **	M	Issue No.	5
LM End	0.33	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.609865 °	38.610162 °
				-121.468183 °	-121.468122 °
DWR ID	DWR_RD1000_03_s_2012_5				
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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/13/2016 09/13/2016	Sterling York

LM Start	0.38	Rating **	A/W	Issue No.	19
LM End	0.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.610854 °	38.610854 °
				-121.467961 °	-121.467961 °
DWR ID	DWR_RD1000_03_f_2015_19				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Bait injection into rodent hole for control. No sign of rodents Fall 2016.					

Photo 1 of 2 : FA\_2016\_RD1000\_33\_19\_20160906\_00013.jpg



View of the rodent on the waterside levee slope ready to retreat into the den, penetrating the levee prism.

LM Start	<b>0.38</b>	Rating **	A/W	Issue No.	<b>19 (cont)</b>
LM End	<b>0.38</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA\_2016\_RD1000\_33\_19\_20160906\_00014.jpg



View of the rodent holes on the waterside levee slope. Fall 2015. Bait injection into rodent hole for control, no sign of rodents Fall 2016.

LM Start	0.53	Rating **	M	Issue No.	4
LM End	0.58	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.613077 °	38.613700 °
				-121.468133 °	-121.468263 °
DWR ID	DWR_RD1000_03_s_2012_4				
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	
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# Reclamation District No. 1000 Natomas

No Photos

View of fence at landside levee toe.

View of the landside levee slope damaged by foot traffic.

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/13/2016 09/13/2016	Sterling York

LM Start	2.74	Rating **	A/W	Issue No.	16
LM End	2.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.644796 °	38.644796 °
				-121.474135 °	-121.474135 °
DWR ID	DWR_RD1000_03_f_2015_16				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
There is a foot path up the slope of the levee but it has not damaged the integrity of the levee enough to warrant an M rating. This path should be monitored and maintained to avoid a future maintenance issue.					

No Photos

LM Start	3.01	Rating **	M	Issue No.	3
LM End	3.07	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.648677 °	38.649412 °
				-121.474882 °	-121.475005 °
DWR ID	DWR_RD1000_03_s_2012_3				
Comment Code					
FE : Fence					
Inspector Comment					

Photo 1 of 1 : FA\_2016\_RD1000\_33\_3\_20160906\_00005.jpg



Fence within 10' of L/S toe.

LM Start	3.29	Rating **	C	Issue No.	12
LM End	3.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.652670 °	38.652670 °
				-121.475588 °	-121.475588 °
DWR ID	DWR_RD1000_03_s_2015_12				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No evidence of rodent activity in Fall 2016.					

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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/13/2016 09/13/2016	Sterling York

LM Start	4.78	Rating **	A/W	Issue No.	1
LM End	4.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.672913 °	38.673685 °
				-121.481364 °	-121.483115 °
DWR ID	DWR_RD1000_03_f_2013_1				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Several bait traps line the levee toe, no sign of rodents.					

Photo 1 of 2 : FA\_2016\_RD1000\_33\_1\_20160906\_00003.jpg



This photo was taken from the levee crown looking down the landward slope at a squirrel poking its head out of a hole. Fall 2014.

LM Start	<b>4.78</b>	Rating **	A/W	Issue No.	<b>1 (cont)</b>
LM End	<b>4.89</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA\_2016\_RD1000\_33\_1\_20160914\_00020.jpg



Updated view taken facing the landside looking upstream at bait trap. Rodent holes have been filled and no new activity was observed. Several bait traps at landside levee toe. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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# Reclamation District No. 1000 Natomas

No Photos

View of fence on landside levee slope, looking downstream.

View of the landscaping at the landside levee toe.

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/13/2016 09/13/2016	Sterling York

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\_2016\_RD1000\_33\_10\_20160906\_00009.jpg



WS vegetation.

LM Start	12.42	Rating **	M	Issue No.	13
LM End	12.42	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.779083 °	38.779083 °
				-121.500392 °	-121.500392 °
DWR ID	DWR_RD1000_03_s_2012_13				
Comment Code					
V6 : Landscaping					
Inspector Comment					
This is high ground and the channel flows away, both directions.					

Photo 1 of 1 : FA\_2016\_RD1000\_33\_13\_20160906\_00011.jpg



LS landscaping.

LM Start	14.01	Rating **	M	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					
Ditch at toe of slope.					

Photo 1 of 1 : FA\_2016\_RD1000\_33\_22\_20160914\_00018.jpg



View of landside ditch at toe of levee, looking downstream.

**\* 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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Natomas East Canal	Right	16.93	09/13/2016 09/13/2016	Sterling York

LM Start	15.25	Rating **	M	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					

Photo 1 of 1 : FA\_2016\_RD1000\_33\_9\_20160906\_00008.jpg



LS Ag ditch at the LS toe.

LM Start	16.52	Rating **	A	Issue No.	21
LM End	16.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			38.824246 °	38.824246 °
				-121.537720 °	-121.537720 °
DWR ID	DWR_RD1000_03_f_2016_21				
Comment Code					
Inspector Comment					

Photo 1 of 1 : FA\_2016\_RD1000\_33\_21\_20160914\_00017.jpg



View of stockpiled flood fight material on landside.

**\* 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**

**Fall 2016 Levee Inspection Results**

**Reclamation District No. 1000 Natomas**

Waterway			Bank	Unit Miles
Unit No. 04 Natomas Cross Canal			Left	4.30
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	4/6/2016 - 4/6/2016		9/13/2016 - 9/13/2016	
DWR Inspector	Sterling York		Sterling York	
Accompanied By	Don Caldwell RD1000		Don Caldwell RD1000	

**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 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/13/2016 09/13/2016	Sterling York

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>15</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.802865 °	38.802865 °	
			-121.573460 °	-121.573460 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46898 DS_ID:25400 EP_NO: 9779 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 1 of 5. [Natomas Mutual Water Company Northern Pumping Station]. 30-inch pipe through levee, 16.4 feet below the crown. Pump located on steel platform in the channel. Siphon breaker in CM pipe riser on the landward shoulder. Discharges in concrete distribution box in irrigation ditch on the landward side. (Permit No. 9779-1974, Natomas Central Mutual Water Company) Pipe remains in levee as per C3980 Vol 3A NCC Phase 2 Record Set for Natomas Levee Improvement Program/Natomas Post-Authorization. (Permit No. 18159-2-2009, Sacramento Area Flood Control Agency) FS Date: 12/10/2015					

No Photos

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/13/2016 09/13/2016	Sterling York

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.802839 °	38.802839 °	
			-121.573505 °	-121.573505 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46899 DS_ID:25401 EP_NO: 5490 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 5. [Natomas Mutual Water Company Northern Pumping Station]. 42-inch pipe through the levee, 16.4 feet below the crown. Pump located on steel platform in the channel. Siphon breaker on the landward side. Discharges into irrigation ditch on the landward side. (Permit No. 5490-1974, Natomas Central Mutual Water Company) Pipe remains in levee as per C3980 Vol 3A NCC Phase 2 Record Set for Natomas Levee Improvement Program/Natomas Post-Authorization. (Permit No. 18159-2-2009, Sacramento Area Flood Control Agency) FS Date: 12/10/2015					

No Photos

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/13/2016 09/13/2016	Sterling York

LM Start	0.00	Rating **	M	Issue No.	17
LM End	0.00	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.802831 °	38.802831 °
				-121.573522 °	-121.573522 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46900					
DS_ID:25264					
EP_NO: 15955					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments:					
FIELD_STRUCT_DESC: 3 of 5. [Natomas Mutual Water Company Northern Pumping Station]. 30-inch pipe through the levee, 16.4 feet below the crown. Pump located on steel platform in the channel. Siphon breaker on the landward side. Discharges into irrigation ditch on the landward side. (Permit No. 15955-1992, Natomas Central Mutual Water Company) Pipe remains in levee as per C3980 Vol 3A NCC Phase 2 Record Set for Natomas Levee Improvement Program/Natomas Post-Authorization. (Permit No. 18159-2-2009, Sacramento Area Flood Control Agency)					
FS Date: 12/10/2015					

No Photos

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/13/2016 09/13/2016	Sterling York

LM Start	0.00	Rating **	M	Issue No.	18
LM End	0.00	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.802816 °	38.802816 °
				-121.573545 °	-121.573545 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46901 DS_ID:25410 EP_NO: 15955 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 4 of 5. [Natomas Mutual Water Company Northern Pump Station]. 30-inch pipe through the levee, 16.4 feet below the crown. Pump located on steel platform in the channel. Siphon breaker on the landward side. Discharges into irrigation ditch on the landward side. (Permit No. 15955-1992, Natomas Central Mutual Water Company) Pipe remains in levee as per C3980 Vol 3A NCC Phase 2 Record Set for Natomas Levee Improvement Program/Natomas Post-Authorization. (Permit No. 18159-2-2009, Sacramento Area Flood Control Agency) FS Date: 12/10/2015					

No Photos

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/13/2016 09/13/2016	Sterling York

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>19</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.802808 °	38.802808 °	
			-121.573561 °	-121.573561 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46902 DS_ID:25411 EP_NO: 5490 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 5 of 5. [Natomas Mutual Water Company Northern Pump Station]. 42-inch pipe through the levee, 16.4 feet below the crown. Pump located on steel platform in the channel. Siphon breaker on the landward side. Discharges into irrigation ditch on the landward side. (Permit No. 5490-1974, Natomas Central Mutual Water Company) Pipe remains in levee as per C3980 Vol 3A NCC Phase 2 Record Set for Natomas Levee Improvement Program/Natomas Post-Authorization. (Permit No. 18159-2-2009, Sacramento Area Flood Control Agency) FS Date: 12/10/2015					

No Photos

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>20</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.799011 °	38.799011 °	
			-121.579820 °	-121.579820 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46903 DS_ID:25265 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 1 of 3. [RD1000 Pumping Plant] 48-inch pipes through the levee, 4.2 feet below the crown. Pump in pump house on the landward side. Siphon breaker on the waterward shoulder. Flap gate on one pipe, two pipes open on waterward end. Bank rock revetted. One CM cutoff wall. Pad over levee crown. Pipe remains in levee as per C3980 Vol 3A NCC Phase 2 Record Set for Natomas Levee Improvement Program/Natomas Post-Authorization. (Permit No. 18159-2-2009, Sacramento Area Flood Control Agency) FS Date: 12/10/2015					

No Photos

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/13/2016 09/13/2016	Sterling York

LM Start	0.00	Rating **	M	Issue No.	21
LM End	0.00	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.798993 °	38.798993 °
				-121.579847 °	-121.579847 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46904 DS_ID:25412 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 3. [RD1000 Pumping Plant] 48-inch pipes through the levee, 4.2 feet below the crown. Pump in pump house on the landward side. Siphon breaker on the waterward shoulder. Flap gate on one pipe, two pipes open on waterward end. Bank rock revetted. One CM cutoff wall. Pad over levee crown. Pipe remains in levee as per C3980 Vol 3A NCC Phase 2 Record Set for Natomas Levee Improvement Program/Natomas Post-Authorization. (Permit No. 18159-2-2009, Sacramento Area Flood Control Agency) FS Date: 12/10/2015					

No Photos

LM Start	0.00	Rating **	M	Issue No.	22
LM End	0.00	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.798976 °	38.798976 °
				-121.579871 °	-121.579871 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46905 DS_ID:25413 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 3 of 3. [RD1000 Pumping Plant] 48-inch pipes through the levee, 4.2 feet below the crown. Pump in pump house on the landward side. Siphon breaker on the waterward shoulder. Flap gate on one pipe, two pipes open on waterward end. Bank rock revetted. One CM cutoff wall. Pad over levee crown. Pipe remains in levee as per C3980 Vol 3A NCC Phase 2 Record Set for Natomas Levee Improvement Program/Natomas Post-Authorization. (Permit No. 18159-2-2009, Sacramento Area Flood Control Agency) FS Date: 12/10/2015					

No Photos

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/13/2016 09/13/2016	Sterling York

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>23</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.792558 °	38.792558 °	
			-121.590739 °	-121.590739 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46909 DS_ID:25267 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 1 of 3. [Natomas Mutual Water Company Bennett Pumping Plant] 36-inch pipe through the levee, 6 feet below the crown. Siphon breaker on the landward shoulder. Vertical pump mounted on the bank. FS Date: 12/10/2015					

No Photos

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>24</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.792536 °	38.792536 °	
			-121.590779 °	-121.590779 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46910 DS_ID:25266 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 2 of 3. [Natomas Mutual Water Company Bennett Pumping Plant] 42-inch pipe through the levee, 18 feet below the crown. Two pumps on steel piling on the bank. Slide gate in concrete well on the waterward side. Discharges into cobble-grouted ditch on the landward berm. FS Date: 12/10/2015					

No Photos

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

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 1000 Natomas**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Natomas Cross Canal	Left	4.30	09/13/2016 09/13/2016	Sterling York

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>25</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.792516 °	38.792516 °	
			-121.590805 °	-121.590805 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46911 DS_ID:25414 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 3 of 3. [Natomas Mutual Water Company Bennett Pumping Plant] 36-inch pipe through the levee, 6 feet below the crown. Siphon breaker on the landward shoulder. Vertical pump mounted on the bank. FS Date: 12/10/2015					

No Photos

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>26</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.781597 °	38.781597 °	
			-121.603382 °	-121.603382 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46912 DS_ID:25261 EP_NO: 16273 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: [Odysseus Farms] 18-inch pipe through the levee 1.9 feet below the crown. Pump on the waterward bank. Service pole and switch box on the waterward slope. 36-inch concrete standpipe on landward side. Pipe replaced in Nov 1994. (Permit No. 16273-1994, Natomas Mutual Water Co.) FS Date: 12/10/2015					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# Reclamation District No. 1000 Natomas

View looking upstream landside of maintained vegetation.

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