

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2011 Levee Inspection Results

Reclamation District No. 1001 Nicolaus

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

** 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.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 1001 Nicolaus

Waterway		Bank	Unit Miles
Unit No. 01 Yankee Slough		Right	4.17

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/13/2011			
DWR Inspector	Clay Thomas			
Accompanied By	Diane Fales			

Check one:

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yankee Slough	Right	4.17	04/13/2011 04/13/2011	Clay Thomas

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.48	0.77	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.975395 ° -121.476129 °	38.975023 ° -121.481488 °	9
2	0.93	2.45	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.974712 ° -121.484451 °	38.968499 ° -121.509570 °	7
3	0.96	0.96	Earthen Levee	Encroachments	LS	CO	Landscaping	38.974569 ° -121.484815 °	38.974569 ° -121.484815 °	15
4	1.31	1.31	Earthen Levee	Encroachments	LS	M	Prunings	38.972689 ° -121.490599 °	38.972689 ° -121.490599 °	8
5	2.76	3.87	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.968407 ° -121.515405 °	38.966756 ° -121.533422 °	2 Y
6	2.76	4.12	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.968407 ° -121.515405 °	38.970683 ° -121.534478 °	1 Y
7	3.16	3.22	Earthen Levee	Encroachments	LS	PO	Landscaping	38.965663 ° -121.521023 °	38.965705 ° -121.522098 °	5
8	3.35	3.35	Earthen Levee	Encroachments	LS	M	Debris	38.965585 ° -121.524458 °	38.965585 ° -121.524458 °	3
9	3.80	3.80	Earthen Levee	Vegetation	LS	W	Elderberries are blocking visibility and flood fight capability.	38.966372 ° -121.532323 °	38.966372 ° -121.532323 °	6

* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yankee Slough	Right	4.17	04/13/2011 04/13/2011	Clay Thomas

Levee Mile Report Line	5
Start Levee Mile	2.76
End Levee Mile	3.87
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Levee mile 3.87, this photo is looking upstream at the vegetation on the landside slope.

cathom_s_20110418_137.jpg



Levee Mile Report Line	6
Start Levee Mile	2.76
End Levee Mile	4.12
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Levee mile 3.87, this photo is looking upstream at the vegetation on the waterside slope.

cathom_s_20110418_138.jpg



<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles
Unit No. 02 Yankee Slough	Left	3.66

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/13/2011			
DWR Inspector	Clay Thomas			
Accompanied By	Diane Fales RD 1001			

Check one:

- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
 - During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.
- (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X _____ Date

Signature of LMA Representative

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yankee Slough	Left	3.66	04/13/2011 04/13/2011	Clay Thomas

LMR No.	Levee Mile		Category	Item	* Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.04	3.65	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.971216 ° -121.474026 °	38.965580 ° -121.533147 °	1 Y
2	0.04	3.65	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.971216 ° -121.474026 °	38.965581 ° -121.533147 °	2 Y
3	0.52	0.52	Earthen Levee	Encroachments	LS	M	Debris	38.974325 ° -121.480495 °	38.974325 ° -121.480495 °	5
4	0.58	0.58	Earthen Levee	Encroachments	LS	M	Prunings	38.974323 ° -121.481754 °	38.974323 ° -121.481754 °	15
5	0.67	0.67	Earthen Levee	Encroachments	LS	PO	Landscaping	38.974198 ° -121.483150 °	38.974198 ° -121.483150 °	16
6	0.81	0.81	Earthen Levee	Encroachments	LS	M	Debris	38.973605 ° -121.485728 °	38.973605 ° -121.485728 °	7
7	0.82	0.82	Earthen Levee	Encroachments	WS	M	Debris	38.973525 ° -121.485704 °	38.973525 ° -121.485704 °	6
8	0.96	0.96	Earthen Levee	Encroachments	WS	M	Debris	38.973118 ° -121.488358 °	38.973118 ° -121.488358 °	8
9	1.00	1.00	Earthen Levee	Encroachments	WS	M	Debris	38.972905 ° -121.488953 °	38.972905 ° -121.488953 °	9
10	1.25	1.25	Earthen Levee	Encroachments	LS	M	Prunings	38.970654 ° -121.492448 °	38.970654 ° -121.492448 °	4
11	1.77	1.77	Earthen Levee	Encroachments	LS	CO	Landscaping	38.970353 ° -121.501935 °	38.970353 ° -121.501935 °	10
12	1.78	1.78	Earthen Levee	Encroachments	LS	CO	Buildings	38.970347 ° -121.502027 °	38.970347 ° -121.502027 °	11
13	1.79	1.81	Earthen Levee	Encroachments	LS	PO	Landscaping	38.970347 ° -121.502177 °	38.970327 ° -121.502618 °	12

* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yankee Slough	Left	3.66	04/13/2011 04/13/2011	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.04
End Levee Mile	3.65
Location	Land Side
Category	Earthen Levee
Item	Vegetation
<p>Levee mile 0.04, this photo is looking downstream at the vegetation on the landside slope.</p>	
<p>cathom_s_20110418_139.jpg</p>	



Levee Mile Report Line	2
Start Levee Mile	0.04
End Levee Mile	3.65
Location	Water Side
Category	Earthen Levee
Item	Vegetation
<p>Levee mile 0.04, this photo is looking downstream at the vegetation on the waterside slope.</p>	
<p>cathom_s_20110418_140.jpg</p>	



<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 1001 Nicolaus

Waterway		Bank	Unit Miles
Unit No. 03 Bear River		Left	12.60

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/12/2011 - 4/13/2011			
DWR Inspector	Clay Thomas			
Accompanied By	Diane Fales			

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

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X _____ Date

Signature of LMA Representative

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Bear River	Left	12.60	04/12/2011 04/13/2011	Clay Thomas

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.14	9.43	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	39.006347 ° -121.377372 °	38.970723 ° -121.534478 °	2 Y
2	0.14	9.43	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	39.006347 ° -121.377372 °	38.970722 ° -121.534478 °	1 Y
3	1.06	1.06	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	39.006188 ° -121.394420 °	39.006188 ° -121.394420 °	5
4	1.21	1.77	Earthen Levee	Encroachments	WS	PO	Poles	39.005316 ° -121.397026 °	38.999814 ° -121.404346 °	3
5	1.47	1.47	Earthen Levee	Slope Stability	CR	M	Repair slope instability.	39.002848 ° -121.400285 °	39.002848 ° -121.400285 °	4
6	1.87	1.87	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.998680 ° -121.405456 °	38.998680 ° -121.405456 °	6
7	3.54	3.54	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.991745 ° -121.434398 °	38.991745 ° -121.434398 °	906
8	3.80	3.96	Earthen Levee	Encroachments	LS	U	Debris	38.991225 ° -121.439192 °	38.991194 ° -121.442173 °	8 Y
9	3.81	3.81	Earthen Levee	Encroachments	LS	C	Debris	38.991218 ° -121.439413 °	38.991218 ° -121.439413 °	7
10	4.12	4.20	Earthen Levee	Encroachments	LS	PO	Landscaping	38.991442 ° -121.445035 °	38.991646 ° -121.446522 °	13
11	4.14	4.14	Earthen Levee	Encroachments	LS	M	Material	38.991479 ° -121.445398 °	38.991479 ° -121.445398 °	9
12	4.50	4.54	Earthen Levee	Encroachments	LS	U	Prunings	38.991862 ° -121.451922 °	38.991803 ° -121.452670 °	16 Y
13	4.71	4.71	Earthen Levee	Encroachments	LS	M	Prunings	38.991413 ° -121.455866 °	38.991413 ° -121.455866 °	12
14	4.85	4.85	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.990773 ° -121.458203 °	38.990773 ° -121.458203 °	910
15	4.99	4.99	Earthen Levee	Encroachments	LS	M	Prunings	38.990000 ° -121.460597 °	38.990000 ° -121.460597 °	14
16	5.25	5.25	Earthen Levee	Encroachments	LS	M	Prunings	38.988676 ° -121.465012 °	38.988676 ° -121.465012 °	15
17	5.52	5.52	Earthen Levee	Encroachments	LS	M	Firewood	38.987308 ° -121.469648 °	38.987308 ° -121.469648 °	911
18	9.37	12.58	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.966114 ° -121.534022 °	38.941857 ° -121.567219 °	18
19	9.37	12.58	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.966113 ° -121.534020 °	38.941856 ° -121.567219 °	17

* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Bear River	Left	12.60	04/12/2011 04/13/2011	Clay Thomas

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
20	10.01	10.01	Earthen Levee	Encroachments	CR	PO	Equipment Inspector Comments: levee blocked for new bridge construction	38.969410 ° -121.542127 °	38.969410 ° -121.542127 °	35
21	11.29	11.32	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.953367 ° -121.551428 °	38.953025 ° -121.551808 °	22
22	12.16	12.22	Supplemental Levee	USACE Erosion Survey	WS	U	Inspector Comments: 2009: 15 ft berm, 1:1 slope, tree hazards, holes, slumping, and seepage, clays and silts, 2.84 ft/s [2009 SiteID:BER_0-8_L]	38.947297 ° -121.563564 °	38.946478 ° -121.564094 °	11 Y
23	12.24	12.24	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.946248 ° -121.564220 °	38.946248 ° -121.564220 °	27

<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated</p> <p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Bear River	Left	12.60	04/12/2011 04/13/2011	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.14
End Levee Mile	9.43
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Levee mile 0.14, this photo is looking downstream at the vegetation on the waterside slope.

cathom_s_20110418_133.jpg



Levee Mile Report Line	2
Start Levee Mile	0.14
End Levee Mile	9.43
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Levee mile 0.14, this photo is looking downstream at the vegetation on the landside slope.

cathom_s_20110418_134.jpg



Levee Mile Report Line	8
Start Levee Mile	3.80
End Levee Mile	3.96
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Levee mile 3.80, this photo is looking at the debris on the landside slope and toe.

cathom_s_20110418_135.jpg



<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance
Levee Inspections**

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Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Bear River	Left	12.60	04/12/2011 04/13/2011	Clay Thomas

Levee Mile Report Line	12
Start Levee Mile	4.50
End Levee Mile	4.54
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Levee mile 4.54, this photo is looking at the prunings on the landside slope and toe.

cathom_s_20110418_136.jpg



Levee Mile Report Line	22
Start Levee Mile	12.16
End Levee Mile	12.22
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

2009: 15 ft berm, 1:1 slope, tree hazards, holes, slumping, and seepage, clays and silts, 2.84 ft/s [2009 SiteID:BER_0-8_L]

cathom_s_20110228_014.JPG



<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles
Unit No. 04 Feather River	Left	13.36

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/14/2011			
DWR Inspector	Clay Thomas			
Accompanied By	Diane Fales			

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Signature of LMA Representative

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Levee Inspections**

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Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Feather River	Left	13.36	04/13/2011 04/14/2011	Clay Thomas

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.01	5.21	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.941506 ° -121.567413 °	38.882462 ° -121.611290 °	2 Y
2	0.01	5.21	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.941505 ° -121.567413 °	38.882461 ° -121.611291 °	1 Y
3	0.86	0.86	Earthen Levee	Encroachments	LS	M	Prunings	38.929574 ° -121.568246 °	38.929574 ° -121.568246 °	7
4	1.24	1.24	Earthen Levee	Encroachments	LS	M	Prunings	38.924063 ° -121.568628 °	38.924063 ° -121.568628 °	8
5	1.92	1.92	Earthen Levee	Encroachments	LS	M	Prunings	38.915075 ° -121.572300 °	38.915075 ° -121.572300 °	9
6	3.22	3.22	Earthen Levee	Encroachments	LS	PO	Landscaping	38.899732 ° -121.584110 °	38.899732 ° -121.584110 °	31
7	5.21	13.30	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.882461 ° -121.611286 °	38.781442 ° -121.606484 °	11
8	5.22	13.30	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.882463 ° -121.611286 °	38.781441 ° -121.606484 °	10
9	5.42	5.51	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: 2009: 5 ft berm, 2.5:1 slope, tree hazards, seepage, and slumping, sands and silts, 9.97 ft/s [2009 SiteID:FHR_7-0_L]	38.879778 ° -121.612228 °	38.878714 ° -121.612728 °	4 Y
10	6.48	6.48	Earthen Levee	Encroachments	LS	PO	Landscaping	38.865653 ° -121.619742 °	38.865653 ° -121.619742 °	17 Y
11	6.64	6.64	Earthen Levee	Encroachments	LS	PO	Landscaping	38.863700 ° -121.621198 °	38.863700 ° -121.621198 °	18
12	8.72	8.72	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.835766 ° -121.633966 °	38.835766 ° -121.633966 °	12
13	9.74	9.74	Earthen Levee	Encroachments	WS	PO	Landscaping	38.833088 ° -121.635103 °	38.833088 ° -121.635103 °	21
14	11.15	11.15	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.802508 ° -121.632862 °	38.802508 ° -121.632862 °	22
15	11.26	11.45	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: 2009: 15 ft berm, 1:1 slope, tree hazards and seepage, sands and silts, 5.46 ft/s [2009 SiteID:FHR_1-0_L]	38.800919 ° -121.633050 °	38.798164 ° -121.631939 °	5 Y
16	11.32	11.32	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.800112 ° -121.632242 °	38.800112 ° -121.632242 °	23
17	11.80	11.83	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2009: 15 ft berm, 2.5:1 slope, tree hazards, seepage, and slumping, sands and cobbles, 4.8 ft/s [2009 SiteID:FHR_0-6_L]	38.793742 ° -121.628514 °	38.793394 ° -121.628156 °	6 Y

* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Feather River	Left	13.36	04/13/2011 04/14/2011	Clay Thomas

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
18	12.40	12.40	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.787355 ° -121.621165 °	38.787355 ° -121.621165 °	24
19	12.57	12.57	Earthen Levee	Encroachments	LS	CO	Buildings	38.786073 ° -121.618522 °	38.786073 ° -121.618522 °	25
20	12.74	13.22	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.784513 ° -121.616045 °	38.781862 ° -121.607855 °	26

* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Feather River	Left	13.36	04/13/2011 04/14/2011	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	5.21
Location	Water Side
Category	Earthen Levee
Item	Vegetation
<p>Levee mile 0.01, this photo is looking downstream at the vegetation on the waterside slope.</p>	
<p>cathom_s_20110418_141.jpg</p>	



Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	5.21
Location	Land Side
Category	Earthen Levee
Item	Vegetation
<p>Levee mile 0.01, this photo is looking downstream at the vegetation on the landside slope.</p>	
<p>cathom_s_20110418_142.jpg</p>	



Levee Mile Report Line	9
Start Levee Mile	5.42
End Levee Mile	5.51
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
<p>2009: 5 ft berm, 2.5:1 slope, tree hazards, seepage, and slumping, sands and silts, 9.97 ft/s [2009 SiteID:FHR_7-0_L]</p>	
<p>cathom_s_20110228_015.JPG</p>	



<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Feather River	Left	13.36	04/13/2011 04/14/2011	Clay Thomas

Levee Mile Report Line	10
Start Levee Mile	6.48
End Levee Mile	6.48
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscaping on the land side shoulder and slope levee mile 6.48.	
cathom_s_20110228_018.jpg	



Levee Mile Report Line	10
Start Levee Mile	6.48
End Levee Mile	6.48
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscaping levee mile 6.48.	
cathom_s_20110228_019.jpg	



Levee Mile Report Line	15
Start Levee Mile	11.26
End Levee Mile	11.45
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 15 ft berm, 1:1 slope, tree hazards and seepage, sands and silts, 5.46 ft/s [2009 SiteID:FHR_1-0_L]	
cathom_s_20110228_016.JPG	



<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Feather River	Left	13.36	04/13/2011 04/14/2011	Clay Thomas

Levee Mile Report Line	17
Start Levee Mile	11.80
End Levee Mile	11.83
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 15 ft berm, 2.5:1 slope, tree hazards, seepage, and slumping, sands and cobbles, 4.8 ft/s [2009 SiteID:FHR_0-6_L]	
cathom_s_20110228_017.JPG	



* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles
Unit No. 05 Natomas Cross Canal	Right	5.44

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/14/2011 - 4/14/2011			
DWR Inspector	Clay Thomas			
Accompanied By	Diane Fales			

Check one:

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X _____ Date

Signature of LMA Representative

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Natomas Cross Canal			Right	5.44	04/14/2011 04/14/2011	Clay Thomas

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.75	Earthen Levee	Encroachments	WS PO	Poles		38.781240 ° -121.605436 °	38.790073 ° -121.598159 °	2 Y
2	0.07	5.43	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.782084 ° -121.605165 °	38.830980 ° -121.529947 °	1 Y
3	0.07	5.43	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.782085 ° -121.605164 °	38.830980 ° -121.529947 °	4 Y
4	0.19	0.86	Earthen Levee	Encroachments	LS PO	Poles		38.783758 ° -121.604189 °	38.791058 ° -121.596562 °	5 Y
5	0.83	0.83	Earthen Levee	Encroachments	WS CO	Buildings		38.790830 ° -121.596973 °	38.790830 ° -121.596973 °	3 Y
6	1.15	1.15	Earthen Levee	Encroachments	LS PO	Poles		38.793613 ° -121.592230 °	38.793613 ° -121.592230 °	6 Y
7	1.52	1.59	Earthen Levee	Slope Stability	LS	U	Repair slope instability.	38.796843 ° -121.586875 °	38.797417 ° -121.585949 °	13 Y
8	3.59	3.85	Earthen Levee	Encroachments	LS PO	Poles		38.814919 ° -121.556712 °	38.817178 ° -121.552965 °	7 Y
9	3.69	3.69	Earthen Levee	Encroachments	WS W	Equipment		38.815737 ° -121.555338 °	38.815737 ° -121.555338 °	8 Y
10	3.73	3.73	Earthen Levee	Encroachments	WS W	Equipment		38.816155 ° -121.554650 °	38.816155 ° -121.554650 °	9 Y
11	3.85	3.85	Earthen Levee	Encroachments	WS W	Equipment		38.817177 ° -121.552967 °	38.817177 ° -121.552967 °	11 Y
12	3.85	3.85	Earthen Levee	Encroachments	LS PO	Tank		38.817178 ° -121.552965 °	38.817178 ° -121.552965 °	10 Y
13	4.44	4.44	Earthen Levee	Encroachments	CR W	Material		38.822198 ° -121.544053 °	38.822198 ° -121.544053 °	12 Y

* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Natomas Cross Canal	Right	5.44	04/14/2011 04/14/2011	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.75
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Poles on the water side shoulder levee mile 0.00 - 0.75	
cathom_s_20110228_020.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.07
End Levee Mile	5.43
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.06, this photo is looking upstream at the vegetation on the landside slope.	
cathom_s_20110418_143.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.07
End Levee Mile	5.43
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.06, this photo is looking upstream at the vegetation on the waterside slope.	
cathom_s_20110418_144.jpg	



<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Natomas Cross Canal	Right	5.44	04/14/2011 04/14/2011	Clay Thomas

Levee Mile Report Line	4
Start Levee Mile	0.19
End Levee Mile	0.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Poles at the land side toe levee mile 0.19 - 0.86.	
cathom_s_20110228_023.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pump house on the water side levee mile 0.83.	
cathom_s_20110228_021.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pump house and Caretakers home levee mile 0.83	
cathom_s_20110228_022.jpg	



<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Natomas Cross Canal	Right	5.44	04/14/2011 04/14/2011	Clay Thomas

Levee Mile Report Line	6
Start Levee Mile	1.15
End Levee Mile	1.15
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Pole on land side shoulder levee mile 1.15.	
cathom_s_20110228_024.jpg	



Levee Mile Report Line	6
Start Levee Mile	1.15
End Levee Mile	1.15
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Pole on land side shoulder.	
cathom_s_20110228_025.jpg	



Levee Mile Report Line	7
Start Levee Mile	1.52
End Levee Mile	1.59
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Levee mile 1.52, this photo shows the site to be repaired, the temporary plastic sheets are still in place.	
cathom_s_20110420_145.jpg	



* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Natomas Cross Canal	Right	5.44	04/14/2011 04/14/2011	Clay Thomas

Levee Mile Report Line	8
Start Levee Mile	3.59
End Levee Mile	3.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Poles on the land side shoulder levee mile 3.59 - 3.85.	
cathom_s_20110228_026.jpg	



Levee Mile Report Line	9
Start Levee Mile	3.69
End Levee Mile	3.69
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Pump water side levee mile 3.69.	
cathom_s_20110228_027.jpg	



Levee Mile Report Line	12
Start Levee Mile	3.85
End Levee Mile	3.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Storage tank on land side slope levee mile 3.85.	
cathom_s_20110228_028.jpg	



* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Natomas Cross Canal	Right	5.44	04/14/2011 04/14/2011	Clay Thomas

Levee Mile Report Line	13
Start Levee Mile	4.44
End Levee Mile	4.44
Location	Crown
Category	Earthen Levee
Item	Encroachments
Levee stops at hwy 70 and starts again on the other side of hwy 70.	
cathom_s_20110228_029.jpg	



* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles
Unit No. 06 East Side Canal	Right	4.80

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/14/2011 - 4/22/2011			
DWR Inspector	Clay Thomas			
Accompanied By	Diane Fales			

Check one:

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 East Side Canal	Right	4.80	04/14/2011 04/22/2011	Clay Thomas

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.06	4.74	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.831727 ° -121.529018 °	38.896346 ° -121.520400 °	2 Y
2	0.06	4.74	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.831727 ° -121.529018 °	38.896346 ° -121.520399 °	1 Y
3	1.06	1.06	Earthen Levee	Encroachments	LS	PO	Landscaping	38.845643 ° -121.524363 °	38.845643 ° -121.524363 °	5 Y
4	1.37	1.37	Earthen Levee	Encroachments	LS	PO	Equipment	38.850042 ° -121.524359 °	38.850042 ° -121.524359 °	6 Y
5	1.45	1.45	Earthen Levee	Encroachments	LS	PO	Equipment	38.851272 ° -121.524357 °	38.851272 ° -121.524357 °	3 Y
6	2.06	2.06	Earthen Levee	Slope Stability	CR	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.860002 ° -121.524873 °	38.860002 ° -121.524873 °	8
7	4.05	4.05	Earthen Levee	Slope Stability	CR	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.888821 ° -121.524733 °	38.888821 ° -121.524733 °	7
8	4.35	4.35	Earthen Levee	Slope Stability	CR	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.893058 ° -121.524705 °	38.893058 ° -121.524705 °	4
9	4.51	4.51	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.895287 ° -121.524473 °	38.895287 ° -121.524473 °	10

*** Location**

LS : Landside
WS : Waterside
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 East Side Canal	Right	4.80	04/14/2011 04/22/2011	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.06
End Levee Mile	4.74
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.06, this photo is looking upstream at the vegetation on the waterside slope.	
cathom_s_20110427_146.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.06
End Levee Mile	4.74
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.06, this photo is looking upstream at the vegetation on the landside slope.	
cathom_s_20110427_147.jpg	



Levee Mile Report Line	3
Start Levee Mile	1.06
End Levee Mile	1.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscaping on the land side slope L/M 1.06.	
cathom_s_20110228_031.jpg	



* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 East Side Canal	Right	4.80	04/14/2011 04/22/2011	Clay Thomas

Levee Mile Report Line	4
Start Levee Mile	1.37
End Levee Mile	1.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Equipment at the land side toe L/M 1.37.	
cathom_s_20110228_032.jpg	



Levee Mile Report Line	5
Start Levee Mile	1.45
End Levee Mile	1.45
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Equipment at the land side toe L/M 1.45.	
cathom_s_20110228_030.jpg	



<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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