

**Flood Control Project Maintenance
Levee Inspections**

Fall 2009 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD1001 Reclamation District No. 1001 Nicolaus	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
	M *	44.03				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.60		0.60	1.36%		
Encroachments	0.18		0.18	0.41%	0.16	0.05
Slope Stability	0.01		0.01	0.02%		
USACE Erosion Survey	0.03	0.04	0.19	0.43%		
<i>LMA Totals:</i>	0.82	0.04	0.98	2.23% *	0.16	0.05

Unit No. 01 Yankee Slough	Overall Unit Rating	Total Unit Miles				
	A	4.17				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments	0.01		0.01	0.24%	0.06	0.01
<i>Unit Totals:</i>	0.01	0.00	0.01	0.24%	0.06	0.01

Unit No. 02 Yankee Slough	Overall Unit Rating	Total Unit Miles				
	A	3.66				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments	0.03		0.03	0.82%	0.03	0.02
<i>Unit Totals:</i>	0.03	0.00	0.03	0.82%	0.03	0.02

Unit No. 03 Bear River	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	12.60				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.06		0.06	0.48%		
Encroachments	0.14		0.14	1.11%	0.01	
Slope Stability	0.01		0.01	0.08%		
USACE Erosion Survey		0.04	0.16	1.27%		
<i>Unit Totals:</i>	0.21	0.04	0.37	2.94% *	0.01	0.00

Unit No. 04 Feather River	Overall Unit Rating	Total Unit Miles				
	A	13.36				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.53		0.53	3.97%		
Encroachments					0.03	0.01
USACE Erosion Survey	0.03		0.03	0.23%		
<i>Unit Totals:</i>	0.56	0.00	0.56	4.19%	0.03	0.01

Unit No. 05 Natomas Cross Canal	Overall Unit Rating	Total Unit Miles				
	A	5.44				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments						0.01
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.01

**Flood Control Project Maintenance
Levee Inspections**

Fall 2009 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 06 East Side Canal	Overall Unit Rating	Total Unit Miles				
	A	4.80				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.01		0.01	0.21%		
Encroachments					0.03	
<i>Unit Totals:</i>	0.01	0.00	0.01	0.21%	0.03	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2009 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)			M	

** 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

Fall 2009 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)			A	
Date of Inspection	3/17/2009		9/24/2009	
DWR Inspector	Clay Thomas		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, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 1001 Nicolaus

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yankee Slough		Right	4.17	11/02/2009	Clay Thomas

LM/R No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.60	0.60	Earthen Levee	Encroachments	LS	C	Prunings	38.975105 ° -121.478247 °	38.975105 ° -121.478247 °	18
2	0.93	0.93	Earthen Levee	Encroachments	LS	C	Prunings	38.974670 ° -121.484230 °	38.974670 ° -121.484230 °	16
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	C	Prunings	38.972670 ° -121.490550 °	38.972670 ° -121.490550 °	14
5	1.54	1.54	Earthen Levee	Encroachments	LS	C	Debris	38.970683 ° -121.493833 °	38.970683 ° -121.493833 °	13
6	1.61	1.61	Earthen Levee	Encroachments	LS	C	Debris	38.970510 ° -121.495195 °	38.970510 ° -121.495195 °	12
7	1.70	1.70	Earthen Levee	Encroachments	LS	C	Prunings	38.970743 ° -121.496847 °	38.970743 ° -121.496847 °	21
8	1.83	1.83	Earthen Levee	Slope Stability	LS	C	Repair slope instability.	38.971082 ° -121.499118 °	38.971082 ° -121.499118 °	11
9	2.03	2.03	Earthen Levee	Encroachments	LS	C	Prunings	38.971150 ° -121.502780 °	38.971150 ° -121.502780 °	10
10	3.16	3.22	Earthen Levee	Encroachments	LS	PO	Landscaping	38.965663 ° -121.521023 °	38.965705 ° -121.522098 °	5
11	3.20	3.24	Earthen Levee	Encroachments	LS	C	Debris	38.965688 ° -121.521800 °	38.965720 ° -121.522550 °	4
12	3.35	3.35	Earthen Levee	Encroachments	LS	M	Debris	38.965585 ° -121.524458 °	38.965585 ° -121.524458 °	3

<p>* Location</p> <p>LS : Land Side WS : Water Side 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</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 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)			A	
Date of Inspection	3/17/2009		9/24/2009	
DWR Inspector	Clay Thomas		Clay Thomas	
Accompanied By			Diane Fales RD 1001	

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Comments

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3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yankee Slough	Left	3.66	11/02/2009 11/03/2004	Clay Thomas

LM/R No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.08	0.08	Earthen Levee	Encroachments	LS	C	Prunings	38.971837 ° -121.474000 °	38.971837 ° -121.474000 °	3
2	0.24	0.33	Earthen Levee	Encroachments	LS	C	Prunings	38.973947 ° -121.475518 °	38.974555 ° -121.477083 °	4
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	1.24	1.24	Earthen Levee	Encroachments	LS	C	Prunings	38.970720 ° -121.492475 °	38.970720 ° -121.492475 °	8
8	1.77	1.77	Earthen Levee	Encroachments	LS	CO	Landscaping	38.970353 ° -121.501935 °	38.970353 ° -121.501935 °	10
9	1.78	1.78	Earthen Levee	Encroachments	LS	CO	Buildings	38.970347 ° -121.502027 °	38.970347 ° -121.502027 °	11
10	1.79	1.81	Earthen Levee	Encroachments	LS	PO	Landscaping	38.970347 ° -121.502177 °	38.970327 ° -121.502618 °	12

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 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)			M	
Date of Inspection	3/17/2009		9/24/2009	
DWR Inspector	Clay Thomas		Clay Thomas	
Accompanied By			Diane Fales	

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Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Bear River	Left	12.60	12/02/2009 12/02/2009	Clay Thomas

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.65	0.65	Earthen Levee	Slope Stability	LS	C	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	39.006343 ° -121.386813 °	39.006343 ° -121.386813 °	3
2	1.47	1.47	Earthen Levee	Slope Stability	CR	M	Repair slope instability.	39.002848 ° -121.400285 °	39.002848 ° -121.400285 °	4
3	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
4	3.94	3.94	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.991174 ° -121.441600 °	38.991174 ° -121.441600 °	28
5	4.11	4.11	Earthen Levee	Encroachments	LS	M	Prunings	38.991475 ° -121.444728 °	38.991475 ° -121.444728 °	5
6	4.32	4.75	Earthen Levee	Encroachments	LS	C	Prunings	38.991954 ° -121.450530 °	38.991303 ° -121.456480 °	909
7	4.51	4.54	Earthen Levee	Encroachments	LS	M	Debris	38.991918 ° -121.452003 °	38.991865 ° -121.452612 °	6
8	4.63	4.69	Earthen Levee	Vegetation	LS	C	Elderberries are blocking visibility and flood fight capability.	38.991638 ° -121.454323 °	38.991511 ° -121.455359 °	30
9	4.76	4.76	Earthen Levee	Encroachments	LS	M	Debris	38.991295 ° -121.456553 °	38.991295 ° -121.456553 °	7
10	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
11	5.52	5.52	Earthen Levee	Encroachments	LS	M	Firewood	38.987308 ° -121.469648 °	38.987308 ° -121.469648 °	911
12	5.68	5.68	Earthen Levee	Encroachments	LS	C	Prunings	38.986638 ° -121.472476 °	38.986638 ° -121.472476 °	33
13	5.68	5.68	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.986633 ° -121.472506 °	38.986633 ° -121.472506 °	914
14	6.15	6.23	Earthen Levee	Encroachments	LS	M	Firewood	38.984788 ° -121.480868 °	38.984632 ° -121.482345 °	9
15	6.73	6.73	Earthen Levee	Encroachments	LS	C	Prunings	38.983545 ° -121.491485 °	38.983545 ° -121.491485 °	12
16	6.95	6.95	Earthen Levee	Encroachments	LS	C	Debris	38.983258 ° -121.495485 °	38.983258 ° -121.495485 °	13
17	7.11	7.11	Earthen Levee	Encroachments	LS	C	Prunings	38.982880 ° -121.498488 °	38.982880 ° -121.498488 °	913
18	7.38	7.38	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.982512 ° -121.503423 °	38.982512 ° -121.503423 °	15

<p>* Location</p> <p>LS : Land Side WS : Water Side 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</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Bear River	Left	12.60	12/02/2009 12/02/2009	Clay Thomas

LMIR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
19	7.54	7.54	Earthen Levee	Encroachments	LS	C	Debris	38.982095 ° -121.506367 °	38.982095 ° -121.506367 °	16
20	7.71	7.71	Earthen Levee	Encroachments	LS	C	Prunings	38.980960 ° -121.509018 °	38.980960 ° -121.509018 °	17
21	8.21	8.21	Earthen Levee	Encroachments	LS	C	Prunings	38.975700 ° -121.515462 °	38.975700 ° -121.515462 °	18
22	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
23	10.52	10.65	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.963130 ° -121.545647 °	38.961328 ° -121.546653 °	20
24	11.29	11.32	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.953367 ° -121.551428 °	38.953025 ° -121.551808 °	22
25	12.18	12.22	Supplemental	USACE Erosion Survey	LS	U	Inspector Comments: seepage, beaver holes, tree hazards, tension cracks, slumping	38.947043 ° -121.563686 °	38.946477 ° -121.564094 °	901
26	12.24	12.24	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.946248 ° -121.564220 °	38.946248 ° -121.564220 °	27

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 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)			A	
Date of Inspection	3/17/2009		9/24/2009	
DWR Inspector	Clay Thomas		Clay Thomas	
Accompanied By			Diane Fales	

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Signature of LMA Representative

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Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Feather River	Left	13.36	11/02/2009 11/03/2009	Clay Thomas

LMIR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.14	0.44	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.939520 ° -121.567830 °	38.935363 ° -121.567005 °	3
2	0.57	0.65	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.933415 ° -121.567152 °	38.932337 ° -121.567095 °	4
3	0.65	0.76	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.932337 ° -121.567095 °	38.930785 ° -121.567350 °	5
4	0.96	0.96	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.927977 ° -121.568153 °	38.927977 ° -121.568153 °	921
5	1.49	1.72	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.920422 ° -121.569138 °	38.917197 ° -121.569750 °	8
6	2.14	2.14	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.912007 ° -121.573242 °	38.912007 ° -121.573242 °	10
7	2.26	2.26	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.910580 ° -121.574238 °	38.910580 ° -121.574238 °	11
8	3.22	3.22	Earthen Levee	Encroachments	LS	PO	Landscaping	38.899732 ° -121.584110 °	38.899732 ° -121.584110 °	31
9	6.48	6.48	Earthen Levee	Encroachments	LS	PO	Landscaping	38.865653 ° -121.619742 °	38.865653 ° -121.619742 °	17
10	6.64	6.64	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.863700 ° -121.621198 °	38.863700 ° -121.621198 °	18
11	8.72	8.72	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.835698 ° -121.634070 °	38.835698 ° -121.634070 °	20
12	9.74	9.74	Earthen Levee	Encroachments	WS	PO	Landscaping	38.833088 ° -121.635103 °	38.833088 ° -121.635103 °	21
13	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
14	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
15	11.81	11.84	Supplemental	USACE Erosion Survey	LS	M	Inspector Comments: tree hazards, slumping, seepage	38.793742 ° -121.628514 °	38.793394 ° -121.628156 °	916
16	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
17	12.57	12.57	Earthen Levee	Encroachments	LS	CO	Buildings	38.786073 ° -121.618522 °	38.786073 ° -121.618522 °	25
18	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 : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 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)			A	
Date of Inspection	3/17/2009		9/24/2009	
DWR Inspector	Clay Thomas		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, Room LL-30
Sacramento, CA 95821-9000

X _____ Date

Signature of LMA Representative

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Natomas Cross Canal	Right	5.44	11/04/2009 11/04/2009	Clay Thomas

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.83	0.83	Earthen Levee	Encroachments	WS	CO	Buildings	38.790830 ° -121.596973 °	38.790830 ° -121.596973 °	3

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable N : Not Inspected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 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)			A	
Date of Inspection	3/17/2009		9/24/2009	
DWR Inspector	Clay Thomas		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

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 1001 Nicolaus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 East Side Canal	Right	4.80	11/04/2009 11/04/2009	Clay Thomas

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	1.06	1.06	Earthen Levee	Encroachments	LS	PO	Landscaping	38.845643 ° -121.524363 °	38.845643 ° -121.524363 °	5
2	1.37	1.37	Earthen Levee	Encroachments	LS	PO	Equipment	38.850042 ° -121.524359 °	38.850042 ° -121.524359 °	6
3	1.45	1.45	Earthen Levee	Encroachments	LS	PO	Equipment	38.851272 ° -121.524357 °	38.851272 ° -121.524357 °	3
4	3.29	3.29	Interior Drainage & Piping Systems	Sluice / Slide Gates	WS	C	Inspector Comments: Gate appears to be closed, gate stem is damaged	38.877680 ° -121.524760 °	38.877680 ° -121.524760 °	4
5	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 : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected
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