

**Flood Control Project Maintenance
Levee Inspections**

Fall 2007 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

RD0551 Reclamation District No. 0551	Overall LMA Rating	Total LMA Miles				
	U	6.80				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.61	0.62	4.09	60.15%		
Trim / Thin Trees	2.41		2.41	35.44%		
Encroachments	0.01		0.01	0.15%	1.08	0.76
Crown Surface / Depressions / Rutting	0.01		0.01	0.15%		
<i>LMA Totals:</i>	4.04	0.62	6.52	95.88%	1.08	0.76

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2007 Levee Inspection Results**

Reclamation District No. 0551

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

** 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 2007 Levee Inspection Results
Reclamation District No. 0551**

Waterway		Bank	Unit Miles
Unit No. 01 Sacramento River		Left	6.80

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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 _____
 Signature of LMA Representative Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0551

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River				Left	6.80		Not Assigned

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	0.21	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		1
2	0.02	0.04	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		2
3	0.04	0.06	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	°	°		3
4	0.08	0.11	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		5
5	0.08	0.11	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		4
6	0.17	0.22	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	°	°		6
7	0.22	0.32	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		7
8	0.22	0.32	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		8
9	0.34	0.37	Earthen Levee	Encroachments	WS	PO	Landscaping	°	°		9
10	0.36	0.48	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		10
11	0.37	0.39	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		11
12	0.38	0.39	Earthen Levee	Encroachments	WS	PO	Fences	°	°		12
13	0.39	0.53	Earthen Levee	Encroachments	WS	PO	Landscaping	°	°		13
14	0.41	0.43	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		14
15	0.41	0.53	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		15
16	0.44	0.45	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		16
17	0.55	0.64	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		17
18	0.65	0.66	Earthen Levee	Encroachments	LS	PO	Tree or limb	°	°		18
19	0.65	0.69	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		19

* 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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0551

Waterway		Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River		Left	6.80		Not Assigned

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	0.65	0.72	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		20
21	0.66	0.78	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		21
22	0.71	0.76	Earthen Levee	Encroachments	LS	CO	Landscaping	°	°		22
23	0.78	0.78	Earthen Levee	Encroachments	LS	M	Tree or limb	°	°		23
24	0.78	0.88	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	°	°		24
25	0.80	0.83	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		25
26	0.95	1.25	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	°	°		26
27	1.17	1.18	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		27
28	1.38	1.57	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		28
29	1.44	1.52	Earthen Levee	Encroachments	WS	PO	Landscaping	°	°		29
30	1.46	1.58	Earthen Levee	Encroachments	WS	CO	Landscaping	°	°		30
31	1.52	1.54	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	°	°		31
32	1.52	1.54	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		32
33	1.52	1.60	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		33
34	1.60	1.61	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		34
35	1.66	1.69	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		35
36	1.67	1.76	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		36
37	1.68	1.74	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		37
38	1.69	1.73	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		38

<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>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0551

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River				Left	6.80		Not Assigned

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
39	1.77	1.86	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		39
40	1.77	2.22	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		40
41	1.86	2.13	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	°	°		41
42	2.14	2.25	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		42
43	2.20	2.27	Earthen Levee	Encroachments	LS	CO	Landscaping	°	°		43
44	2.28	2.32	Earthen Levee	Encroachments	LS	CO	Landscaping	°	°		44
45	2.33	2.49	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		45
46	2.55	2.84	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		46
47	2.90	2.94	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		47
48	2.98	3.01	Earthen Levee	Encroachments	LS	CO	Landscaping	°	°		48
49	3.02	3.05	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	°	°		49
50	3.09	3.14	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	°	°		50
51	3.15	3.15	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		51
52	3.29	3.31	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		52
53	3.31	3.36	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		53
54	3.39	3.44	Earthen Levee	Encroachments	LS	CO	Landscaping	°	°		54
55	3.56	3.62	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		55
56	3.64	3.65	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	°	°		56
57	3.66	3.71	Earthen Levee	Encroachments	LS	CO	Landscaping	°	°		57

<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>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0551

Waterway				Bank	Unit Miles	Inspection Date	Inspector				
Unit No. 01 Sacramento River				Left	6.80		Not Assigned				
LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
58	3.66	3.75	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		58
59	3.71	3.71	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	°	°		59
60	3.74	3.81	Earthen Levee	Encroachments	LS	CO	Landscaping	°	°		60
61	4.00	4.20	Earthen Levee	Encroachments	LS	CO	Landscaping	°	°		61
62	4.07	4.09	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		62
63	4.15	4.17	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		63
64	4.19	4.19	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		64
65	4.21	4.30	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		65
66	4.32	4.33	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		66
67	4.52	4.60	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		67
68	4.60	4.73	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		68
69	4.69	4.73	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		69
70	4.79	4.83	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	°	°		70
71	4.85	4.85	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		71
72	4.86	5.00	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	°	°		72
73	5.04	5.18	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		73
74	5.49	5.55	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	°	°		74
75	5.76	6.00	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		75
76	6.11	6.58	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		76

<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>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0551

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River				Left	6.80		Not Assigned

LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
77	6.14	6.22	Earthen Levee	Encroachments	LS	CO	Landscaping	°	°		77
								°	°		
78	6.42	6.49	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		78
								°	°		

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable N : Not Inspected</p>
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