

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2008 Levee Inspection Results

Reclamation District No. 2089

	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 2008 Levee Inspection Results
Reclamation District No. 2089**

Waterway		Bank	Unit Miles
Unit No. 01 Old River		Right	1.50

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	5/8/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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 - Spring 2008

Reclamation District No. 2089

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 01 Old River						Right	1.50	05/08/2008		Richard Willoughby	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	0.01	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.811582 ° -121.385448 °	37.811582 ° -121.385448 °		3
2	0.01	1.53	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.811575 ° -121.385437 °	37.806718 ° -121.407897 °		1
3	0.01	1.53	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.811578 ° -121.385447 °	37.806718 ° -121.407897 °		2
4	0.04	0.04	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.811505 ° -121.385928 °	37.811505 ° -121.385928 °		4
5	0.15	0.45	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.810995 ° -121.387855 °	37.809543 ° -121.392733 °		5
6	0.22	0.47	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	37.810558 ° -121.389072 °	37.809625 ° -121.393030 °		6
7	0.31	0.31	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees over roadway to at least 12 feet above ground level.	37.810065 ° -121.390453 °	37.810065 ° -121.390453 °		7
8	0.37	0.45	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	37.809787 ° -121.391495 °	37.809540 ° -121.392733 °		8
9	0.40	0.66	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	37.809638 ° -121.391985 °	37.809738 ° -121.396112 °		9
10	0.54	0.61	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level.	37.810137 ° -121.394150 °	37.810195 ° -121.395417 °		11
11	0.54	0.66	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	37.810137 ° -121.394150 °	37.809735 ° -121.396110 °		10
12	0.62	0.62	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.810113 ° -121.395617 °	37.810113 ° -121.395617 °		12
13	0.76	1.07	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	37.808893 ° -121.397567 °	37.805912 ° -121.399865 °		13
14	0.95	0.98	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	37.806408 ° -121.397625 °	37.806190 ° -121.398200 °		14
15	1.01	1.07	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.806088 ° -121.398710 °	37.805903 ° -121.399857 °		15
16	1.24	1.24	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	37.805788 ° -121.402720 °	37.805788 ° -121.402720 °		16
17	1.34	1.53	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	37.806108 ° -121.404430 °	37.806717 ° -121.407897 °		17
18	1.41	1.53	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	37.806275 ° -121.405685 °	37.806717 ° -121.407897 °		18
19	1.42	1.48	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.806312 ° -121.405895 °	37.806448 ° -121.406885 °		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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Reclamation District No. 2089

Waterway						Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 01 Old River						Right	1.50	05/08/2008	Richard Willoughby	

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	1.48	1.48	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees over roadway to at least 12 feet above ground level.	37.806448 ° -121.406885 °	37.806448 ° -121.406885 °		20

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**Flood Control Project Maintenance
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Waterway		Bank	Unit Miles
Unit No. 02 Salmon Slough		Right	1.40

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	5/8/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

Check one:

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Reclamation District No. 2089

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 02 Salmon Slough							Right	1.40	05/08/2008	Richard Willoughby	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.02	0.02	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.806772 ° -121.407972 °	37.806772 ° -121.407972 °		3
2	0.02	1.37	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.806772 ° -121.407970 °	37.819372 ° -121.419600 °		
3	0.02	1.37	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.806772 ° -121.407972 °	37.819373 ° -121.419597 °		2
4	0.08	0.08	Earthen Levee	Vegetation	WS	U	Elderberries are blocking visibility and flood fight capability.	37.807375 ° -121.408605 °	37.807375 ° -121.408605 °		4
5	0.21	0.21	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.809058 ° -121.409712 °	37.809058 ° -121.409712 °		5
6	0.23	0.23	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.809282 ° -121.409930 °	37.809282 ° -121.409930 °		6
7	0.30	0.30	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.809878 ° -121.411027 °	37.809878 ° -121.411027 °		7
8	0.40	0.66	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	37.810157 ° -121.412928 °	37.812395 ° -121.415813 °		8
9	0.67	0.72	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level.	37.812538 ° -121.415560 °	37.812952 ° -121.414912 °		9
10	0.69	0.85	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	37.812658 ° -121.415193 °	37.814843 ° -121.414732 °		10
11	0.81	0.85	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	37.814190 ° -121.414320 °	37.814843 ° -121.414733 °		11
12	0.85	1.37	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	37.814830 ° -121.414718 °	37.819362 ° -121.419625 °		12
13	0.88	0.91	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.814978 ° -121.415117 °	37.814898 ° -121.415653 °		13
14	0.99	1.20	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.814927 ° -121.417060 °	37.817272 ° -121.419387 °		14
15	1.04	1.37	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	37.815352 ° -121.417838 °	37.819360 ° -121.419625 °		15
16	1.04	1.37	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	37.815353 ° -121.417840 °	37.819358 ° -121.419625 °		16
17	1.17	1.20	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.816900 ° -121.419190 °	37.817185 ° -121.419330 °		17
18	1.27	1.31	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level.	37.818125 ° -121.419713 °	37.818685 ° -121.419727 °		19
19	1.27	1.37	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.818125 ° -121.419715 °	37.819357 ° -121.419625 °		18

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