

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2008 Levee Maintenance Deficiency Summary Report**

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

**Sacramento River Basin**

<b>RD1600</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 1600</b>	<b>M</b>	<b>14.70</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.99		0.99	6.74%		
Trim / Thin Trees	0.01		0.01	0.07%		
Encroachments	0.08		0.08	0.54%	0.01	
Erosion / Bank Caving	0.66		0.66	4.49%		
<i>LMA Totals:</i>	1.74	0.00	1.74	11.84%	0.01	0.00

  

<b>Unit No. 01 Sacramento River</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>10.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.04		0.04	0.38%		
Trim / Thin Trees	0.01		0.01	0.10%		
Encroachments	0.01		0.01	0.10%	0.01	
Erosion / Bank Caving	0.01		0.01	0.10%		
<i>Unit Totals:</i>	0.07	0.00	0.07	0.67%	0.01	0.00

  

<b>Unit No. 02 Yolo Bypass</b>	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>4.20</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.95		0.95	22.62%		
Encroachments	0.07		0.07	1.67%		
Erosion / Bank Caving	0.65		0.65	15.48%		
<i>Unit Totals:</i>	1.67	0.00	1.67	39.76%	0.00	0.00

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

**Reclamation District No. 1600**

	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 2008 Levee Inspection Results**

**Reclamation District No. 1600**

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	10.50
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	3/20/2008		9/22/2008	
DWR Inspector	John Williamson		John Williamson	
Accompanied By				
Unit Maintenance Rating (Fall Only)			A	

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 2008**

**Reclamation District No. 1600**

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 01 Sacramento River							Right	10.50	09/22/2008	John Williamson	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.06	0.06	Earthen Levee	Encroachments	WS	PO	Buildings	38.675998 ° -121.630732 °	38.675998 ° -121.630732 °		1
2	0.21	0.21	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arundo	38.677920 ° -121.632092 °	38.677920 ° -121.632093 °		2
3	1.57	1.57	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.696690 ° -121.633140 °	38.696690 ° -121.633140 °		6
4	3.22	3.22	Earthen Levee	Encroachments	WS	M	Prunings	38.713470 ° -121.611748 °	38.713470 ° -121.611748 °		8
5	4.82	4.82	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.735300 ° -121.604872 °	38.735300 ° -121.604872 °		9
6	5.43	5.43	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.743632 ° -121.601173 °	38.743632 ° -121.601173 °		13
7	6.63	6.63	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.759658 ° -121.594130 °	38.759658 ° -121.594130 °		11
8	7.00	7.00	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.764940 ° -121.595348 °	38.764940 ° -121.595348 °		14

**\* 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**

**Unit Cover Sheet**

**Fall 2008 Levee Inspection Results**

**Reclamation District No. 1600**

Waterway		Bank	Unit Miles
Unit No. 02 Yolo Bypass		Left	4.20

  

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	3/13/2008		9/22/2008	
DWR Inspector	John Williamson		John Williamson	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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- ☐ 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).

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Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2008**

**Reclamation District No. 1600**

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 02 Yolo Bypass						Left	4.20	09/22/2008		John Williamson	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.45	0.47	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.729063 ° -121.633448 °	38.728777 ° -121.633442 °		3
2	0.58	0.75	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.727183 ° -121.633440 °	38.724817 ° -121.633452 °		4
3	1.08	1.35	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.720023 ° -121.633894 °	38.716205 ° -121.634895 °		13
4	1.74	2.01	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.710763 ° -121.637147 °	38.707116 ° -121.638722 °		14
5	2.12	2.23	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.705614 ° -121.639357 °	38.704052 ° -121.640016 °		15
6	2.27	2.33	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.703543 ° -121.640307 °	38.702665 ° -121.640597 °		6
7	2.64	2.64	Earthen Levee	Encroachments	LS	M	Prunings	38.698470 ° -121.642522 °	38.698470 ° -121.642522 °		7
8	2.65	2.77	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.698288 ° -121.642572 °	38.696597 ° -121.643278 °		8
9	2.79	2.85	Earthen Levee	Encroachments	LS	M	Prunings	38.696357 ° -121.643392 °	38.695575 ° -121.643730 °		9
10	2.92	3.00	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.694553 ° -121.644185 °	38.693422 ° -121.644587 °		10
11	2.92	3.00	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.694552 ° -121.644187 °	38.693470 ° -121.644693 °		11
12	3.13	3.24	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.691619 ° -121.645137 °	38.689987 ° -121.645221 °		16
13	3.45	3.49	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.686980 ° -121.644950 °	38.686340 ° -121.644850 °		12
14	3.48	3.75	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.686584 ° -121.644829 °	38.682697 ° -121.644403 °		17

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