

**Flood Control Project Maintenance
Levee Inspections**

Fall 2007 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

RD2098	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 2098	A	16.60				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.52		0.52	3.13%		
Trim / Thin Trees	0.10		0.10	0.60%		
Encroachments	0.01		0.01	0.06%		
Erosion / Bank Caving	0.88		0.88	5.30%		
<i>LMA Totals:</i>	1.51	0.00	1.51	9.10%	0.00	0.00
Unit No. 01 Yolo Bypass	Overall Unit Rating	Total Unit Miles				
	A	3.90				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 01A Cross Levee	Overall Unit Rating	Total Unit Miles				
	A	0.60				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 02 Cache Slough	Overall Unit Rating	Total Unit Miles				
	M	7.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Trim / Thin Trees	0.10		0.10	1.37%		
Encroachments	0.01		0.01	0.14%		
Erosion / Bank Caving	0.82		0.82	11.23%		
<i>Unit Totals:</i>	0.93	0.00	0.93	12.74%	0.00	0.00
Unit No. 03 Haas Slough	Overall Unit Rating	Total Unit Miles				
	U	1.90				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.52		0.52	27.37%		
Erosion / Bank Caving	0.06		0.06	3.16%		
<i>Unit Totals:</i>	0.58	0.00	0.58	30.53%	0.00	0.00
Unit No. 04 Back Levee	Overall Unit Rating	Total Unit Miles				
	A	2.90				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

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

Reclamation District No. 2098

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

** 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. 2098**

Waterway		Bank	Unit Miles
Unit No. 01 Yolo Bypass		Right	3.90

	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)			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.

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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 2007

Reclamation District No. 2098

Waterway			Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Yolo Bypass			Right	3.90		Not Assigned

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1								o	o		
								o	o		

<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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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Fall 2007 Levee Inspection Results
Reclamation District No. 2098**

Waterway		Bank	Unit Miles
Unit No. 01A Cross Levee		Right	0.60

	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)			A	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 2098

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01A Cross Levee				Right	0.60		Not Assigned

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1								o	o		
								o	o		

<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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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Fall 2007 Levee Inspection Results
Reclamation District No. 2098**

Waterway		Bank	Unit Miles
Unit No. 02 Cache Slough		Left	7.30

	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)			M	

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Signature of LMA Representative Date

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Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 2098

Waterway				Bank	Unit Miles	Inspection Date	Inspector				
Unit No. 02 Cache Slough				Left	7.30		Not Assigned				
LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	4.56	4.59	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		1
2	4.63	4.74	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		2
3	4.80	4.91	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		3
4	5.00	5.10	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		4
5	5.42	5.57	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		5
6	5.86	5.93	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		6
7	6.02	6.22	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		7
8	6.36	6.36	Earthen Levee	Encroachments	LS	M	Pipe	°	°		8
9	6.82	6.92	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		9
10	7.22	7.27	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		10

<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
Unit Cover Sheet
Fall 2007 Levee Inspection Results
Reclamation District No. 2098**

Waterway		Bank	Unit Miles
Unit No. 03 Haas Slough		Right	1.90

	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	

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Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 2098

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 03 Haas Slough				Right	1.90		Not Assigned

LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	8.50	8.55	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		1
2	8.57	8.58	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		2
3	8.93	9.19	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		4
4	8.93	9.19	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		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>
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Levee Inspections
Unit Cover Sheet
Fall 2007 Levee Inspection Results
Reclamation District No. 2098**

Waterway		Bank	Unit Miles
Unit No. 04 Back Levee		Left	2.90

	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)			A	

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Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 2098

Waterway			Bank	Unit Miles	Inspection Date	Inspector
Unit No. 04 Back Levee			Left	2.90		Not Assigned

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1								o	o		
								o	o		

<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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