

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2009 Levee Maintenance Deficiency Summary Report**

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

**Sacramento River Basin**

<b>RD0785</b>		Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0785 Driver</b>		<b>M</b>	<b>5.61</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	0.59		0.59	10.52%			
Encroachments	0.01		0.01	0.18%	0.11		
Crown Surface / Depressions / Rutting	0.05		0.05	0.89%			
<i>LMA Totals:</i>	0.65	0.00	0.65	11.59%	0.11	0.00	

  

<b>Unit No. 01 Sacramento River</b>		Overall Unit Rating	Total Unit Miles				
		<b>A</b>	<b>2.31</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	0.15		0.15	6.49%			
Encroachments					0.11		
<i>Unit Totals:</i>	0.15	0.00	0.15	6.49%	0.11	0.00	

  

<b>Unit No. 02 Yolo Bypass</b>		Overall Unit Rating	Total Unit Miles				
		<b>M</b>	<b>3.30</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	0.44		0.44	13.33%			
Encroachments	0.01		0.01	0.30%			
Crown Surface / Depressions / Rutting	0.05		0.05	1.52%			
<i>Unit Totals:</i>	0.50	0.00	0.50	15.15%	0.00	0.00	

**Flood Control Project Maintenance  
Levee Inspections  
LMA District Cover Sheet  
Fall 2009 Levee Inspection Results**

**Reclamation District No. 0785 Driver**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			<b>M</b>	

\*\* 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. 0785 Driver**

Waterway	Bank	Unit Miles
Unit No. 01 Sacramento River	Right	2.31

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	3/12/2009		9/24/2009	
DWR Inspector	John Williamson		John Williamson	
Accompanied By			Jim Eckman	
			Bill Mattos RD 785	

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 2009**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.31	11/19/2009 11/19/2009	John Williamson

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.29	0.29	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.658467 ° -121.609573 °	38.658467 ° -121.609573 °	1
2	0.41	0.45	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.657168 ° -121.608270 °	38.656697 ° -121.607845 °	2
3	0.59	0.59	Earthen Levee	Encroachments	LS	PO	Buildings	38.655097 ° -121.606590 °	38.655097 ° -121.606590 °	3
4	0.85	0.94	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.651863 ° -121.604158 °	38.650777 ° -121.603182 °	5
5	1.32	1.32	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.646712 ° -121.599095 °	38.646712 ° -121.599095 °	6
6	2.04	2.14	Earthen Levee	Encroachments	LS	PO	Landscaping	38.641623 ° -121.588558 °	38.642005 ° -121.586993 °	8

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

**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2009 Levee Inspection Results**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles
Unit No. 02 Yolo Bypass	Left	3.30

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>M</b>	
Date of Inspection	3/12/2009		9/24/2009	
DWR Inspector	John Williamson		John Williamson	
Accompanied By				

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 2009**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.30	11/18/2009 11/18/2009	John Williamson

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.03	0.03	Earthen Levee	Encroachments	WS	M	Debris	38.640600 ° -121.620222 °	38.640600 ° -121.620222 °	7
2	0.66	0.82	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.632350 ° -121.615280 °	38.630133 ° -121.613985 °	9
3	0.66	0.94	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.632348 ° -121.615282 °	38.627797 ° -121.613642 °	8
4	0.69	3.24	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Keep the crown roadway free of vegetation.	38.632001 ° -121.614877 °	38.600035 ° -121.590771 °	3
5	0.83	0.83	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.630157 ° -121.613842 °	38.630157 ° -121.613842 °	10
6	0.91	0.91	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.629081 ° -121.613057 °	38.629081 ° -121.613057 °	4
7	0.98	0.98	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.628215 ° -121.613448 °	38.628215 ° -121.613448 °	11
8	1.05	1.05	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.627270 ° -121.611786 °	38.627270 ° -121.611786 °	5
9	1.23	1.23	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.625104 ° -121.610134 °	38.625104 ° -121.610134 °	6
10	1.50	1.50	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.621603 ° -121.607648 °	38.621603 ° -121.607648 °	12
11	1.67	1.67	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.619492 ° -121.606132 °	38.619492 ° -121.606132 °	13
12	3.20	3.20	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.600422 ° -121.591438 °	38.600422 ° -121.591438 °	14

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