

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2010 Levee Maintenance Deficiency Summary Report**

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

**Sacramento River Basin**

---

<b>ST0002</b>	Overall LMA Rating	Total LMA Miles				
<b>Sutter Maintenance Yard East Levee</b>	<b>A</b>	<b>22.12</b>				
<b>Sutter Bypass</b>						
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments						0.01
Animal Control	0.03		0.03	0.14%		
<i>LMA Totals:</i>	0.03	0.00	0.03	0.14%	0.00	0.01

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2010 Levee Inspection Results**

**Sutter Maintenance Yard East Levee Sutter Bypass**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			<b>A</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 2010 Levee Inspection Results**

**Sutter Maintenance Yard East Levee Sutter Bypass**

Waterway	Bank	Unit Miles
Unit No. 01 Sutter Bypass Levee	Left	22.12

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	3/22/2010		9/21/2010	
DWR Inspector	Bob Duffey		Bob Duffey	
Accompanied By	Steve Beckley Sutter Yard		Steve Beckley Sutter Yard	

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 2010**

**Sutter Maintenance Yard East Levee Sutter Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass Levee	Left	22.12	09/29/2010 09/29/2010	Bob Duffey

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.47	0.49	Supplemental	USACE Erosion Survey	WS	C	Inspector Comments: 2009: 5 ft berm, 1:1 slope, seepage, sands and silts, 3 ft/s [2009 SiteID:SBP_0-4_L]	39.146133 ° -121.826611 °	39.145978 ° -121.826319 °	2
2	3.60	3.60	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.120348 ° -121.779709 °	39.120348 ° -121.779709 °	1 Y
3	13.93	13.93	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.988228 ° -121.705999 °	38.988228 ° -121.705999 °	3
4	14.70	14.70	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.980930 ° -121.694842 °	38.980930 ° -121.694842 °	8
5	20.64	20.64	Earthen Levee	Encroachments	LS	CO	Buildings	38.918147 ° -121.624545 °	38.918147 ° -121.624545 °	10 Y

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Sutter Maintenance Yard East Levee Sutter Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass Levee	Left	22.12	09/29/2010 09/29/2010	Bob Duffey

Levee Mile Report Line	2
Start Levee Mile	3.60
End Levee Mile	3.60
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of squirrel hole along slope.

rduffey\_f\_20101101\_234.jpg



Levee Mile Report Line	5
Start Levee Mile	20.64
End Levee Mile	20.64
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the building next to the landside toe of the levee.

rduffey\_f\_20101101\_235.jpg



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