

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2011 Levee Maintenance Deficiency Summary Report**

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

**Sacramento River Basin**

<b>NA0014</b>	Overall LMA Rating	Total LMA Miles				
<b>Murphy Slough at M&amp;T Ranch</b>	<b>U</b>	<b>0.78</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.70		0.70	89.74%		
<i>LMA Totals:</i>	0.70	0.00	0.70	89.74%	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections  
LMA District Cover Sheet  
Fall 2011 Levee Inspection Results**

**Murphy Slough at M&T Ranch**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			<b>U</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 2011 Levee Inspection Results**

**Murphy Slough at M&T Ranch**

Waterway	Bank	Unit Miles
Unit No. 01 Murphy Slough at M&T Ranch	Left	0.78

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	4/28/2011 - 4/28/2011		11/16/2011 - 11/16/2011	
DWR Inspector	Bob Duffey		Bob Duffey	
Accompanied By	Jason Cooper Sutter Yard		Jason Cooper 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, Suite 200  
Sacramento, CA 95821-9000


**X** \_\_\_\_\_ Date

Signature of LMA Representative

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Murphy Slough at M&T Ranch**

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Murphy Slough at M&T Ranch			Left	0.78	11/16/2011 11/16/2011	Bob Duffey

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.20	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	39.667588 ° -121.959495 °	39.666515 ° -121.963117 °	1 Y
2	0.00	0.20	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	39.666988 ° -121.960993 °	39.666988 ° -121.960993 °	5 Y
3	0.00	0.30	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	39.667708 ° -121.959817 °	39.666983 ° -121.960997 °	4 Y

<p><b>* Location</b>                  LS : Land Side                  WS : Water Side                  CR : Crown</p>	<p><b>** Rating</b>                  A : Acceptable                  M : Minimally Acceptable                  U : Unacceptable</p>	<p>PO : Partially Obstructing                  CO : Completely Obstructing                  W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment                  C : Corrected</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Murphy Slough at M&T Ranch**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Murphy Slough at M&T Ranch	Left	0.78	11/16/2011 11/16/2011	Bob Duffey

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.20
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of the vegetation along the W/S slope.	
rduffey_f_20111121_472.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	0.20
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of the vegetation along the waterside slope of the levee.	
rduffey_f_20111121_486.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.00
End Levee Mile	0.30
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of the elderberries along the l/s toe.	
rduffey_f_20111121_487.jpg	



<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 W : Watch/Monitor	N : Not Inspected, see Inspector Comment C : Corrected
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