

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2013 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)				

** 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. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2013 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)				
Date of Inspection	04/04/2013 - 04/04/2013			
DWR Inspector	Bob Duffey			
Accompanied By	Jason Cooper Sutter Maintenance Yard			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

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	04/04/2013 04/04/2013	Bob Duffey

LMR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1				Operations & Maintenance Manuals	LS	A Ma		°	°	2
DWR ID: DWR_NA0014_01_s_2013_2										
2				Emergency Supplies & Equipment	LS	A Ma		°	°	3
DWR ID: DWR_NA0014_01_s_2013_3										
3				Flood Preparedness & Training	LS	A Ma		°	°	6
DWR ID: DWR_NA0014_01_s_2013_6										
4	0.00	0.09		Vegetation	LS	M Ma	V4 : Elderberries are blocking visibility and flood fight capability.	39.667708 °	39.666983 °	4 Y
DWR ID: DWR_NA0014_01_s_2012_4										
5	0.00	0.20		Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.667588 °	39.666515 °	1 Y
DWR ID: DWR_NA0014_01_s_2012_1										
6	0.00	0.20		Vegetation	WS	M Ma	V4 : Elderberries are blocking visibility and flood fight capability.	39.666988 °	39.666988 °	5 Y
DWR ID: DWR_NA0014_01_s_2012_5										
7	0.10	0.78		Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.666824 °	39.669964 °	7 Y
DWR ID: DWR_NA0014_01_s_2013_7										

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

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	04/04/2013 04/04/2013	Bob Duffey

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.09
Location	Land Side
Category	
Item	Vegetation
View of the elderberries along the L/S toe.	
rduffey_s_20130225_144.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.00
End Levee Mile	0.20
Location	Water Side
Category	
Item	Vegetation
View of the vegetation along the W/S slope.	
rduffey_s_20130225_143.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.00
End Levee Mile	0.20
Location	Water Side
Category	
Item	Vegetation
View of the vegetation along the waterside slope of the levee.	
rduffey_s_20130225_145.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

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	04/04/2013 04/04/2013	Bob Duffey

Levee Mile Report Line	7
Start Levee Mile	0.10
End Levee Mile	0.78
Location	Land Side
Category	
Item	Vegetation
View of the levee with no vegetation on the slope.	
rduffey_s_20130409_359.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---