

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

Marysville Levee Commission

	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.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Marysville Levee Commission

Waterway		Bank	Unit Miles
Unit No. 01 Simmerly Slough		Left	3.25

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/8/2011 - 3/8/2011			
DWR Inspector	Clay Thomas			
Accompanied By	Frank Miller Marysville Levee District			

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

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	03/08/2011 03/08/2011	Clay Thomas

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	3.21	3.21	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: This drain pipe has been added to the site on the Corps PI.	39.163590 ° -121.559495 °	39.163590 ° -121.559495 °	1 Y

<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing C : Corrected M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor U : Unacceptable N : Not Inspected/Rated</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	03/08/2011 03/08/2011	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	3.21
End Levee Mile	3.21
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
This site is on the Corps PI.	
cathom_s_20110325_107.jpg	



* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2011 Levee Inspection Results
Marysville Levee Commission**

Waterway		Bank	Unit Miles
Unit No. 02 Feather River		Left	1.27

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/8/2011 - 3/8/2011			
DWR Inspector	Clay Thomas			
Accompanied By	Frank Miller			

Check one:

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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).

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Marysville Levee Commission

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River			Left	1.27	03/08/2011 03/08/2011	Clay Thomas

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.02	0.02	Earthen Levee	Vegetation	CR	A	Control annual grass and weeds on the levee slopes and easements.	39.149371 ° -121.601098 °	39.149371 ° -121.601098 °	3 Y
2	0.02	0.45	Earthen Levee	Vegetation	LS	C	Control annual grass and weeds on the levee slopes and easements.	39.149371 ° -121.601098 °	39.143275 ° -121.600329 °	1

* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.27	03/08/2011 03/08/2011	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.02
End Levee Mile	0.02
Location	Crown
Category	Earthen Levee
Item	Vegetation
Levee mile 0.02, vegetation on the levee.	
cathom_s_20110404_109.jpg	



<p>* Location</p> <p>LS : Landside WS : Waterside 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/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2011 Levee Inspection Results
Marysville Levee Commission**

Waterway		Bank	Unit Miles
Unit No. 03 Yuba River		Right	6.86

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/8/2011 - 3/8/2011			
DWR Inspector	Clay Thomas			
Accompanied By	Frank Miller Marysville Levee District			

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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).

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Marysville Levee Commission

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River				Right	6.86	03/08/2011 03/08/2011	Clay Thomas

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.13	0.13	Earthen Levee	Vegetation	CR	A	Control annual grass and weeds on the levee slopes and easements.	39.135202 ° -121.591632 °	39.135202 ° -121.591632 °	6 Y
2	0.34	0.34	Earthen Levee	Vegetation	WS	C	Control annual grass and weeds on the levee slopes and easements.	39.135172 ° -121.587852 °	39.135172 ° -121.587852 °	2
3	0.34	1.00	Earthen Levee	Vegetation	LS	C	Control annual grass and weeds on the levee slopes and easements.	39.135172 ° -121.587852 °	39.141738 ° -121.582777 °	1
4	0.35	0.35	Earthen Levee	Encroachments	LS	PO	Landscaping	39.135145 ° -121.587730 °	39.135145 ° -121.587730 °	3
5	0.86	0.86	Earthen Levee	Encroachments	LS	CO	Buildings	39.139843 ° -121.583033 °	39.139843 ° -121.583033 °	4 Y
6	2.17	2.17	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Vehicle damage on the shoulder and slope.	39.154105 ° -121.570107 °	39.154105 ° -121.570107 °	7 Y
7	3.37	3.37	Earthen Levee	Trim / Thin Trees	WS	W	Trim trees over roadway to at least 12 feet above ground level. Inspector Comments: This site is on the Corps PI.	39.168460 ° -121.556296 °	39.168460 ° -121.556296 °	11 Y
8	4.37	4.37	Earthen Levee	Vegetation	WS	W	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: This site is on the Corps PI.	39.179735 ° -121.544746 °	39.179735 ° -121.544746 °	12 Y
9	4.39	4.39	Earthen Levee	Trim / Thin Trees	WS	W	Trim and thin trees to allow visibility of the ground and room to flood fight.	39.179980 ° -121.544547 °	39.179980 ° -121.544547 °	13
10	5.54	5.54	Earthen Levee	Encroachments	CR	PO	Ramp Inspector Comments: This is on the patrol road.	39.190993 ° -121.530650 °	39.190993 ° -121.530650 °	10 Y

* Location LS : Landside WS : Waterside CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	03/08/2011 03/08/2011	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.13
End Levee Mile	0.13
Location	Crown
Category	Earthen Levee
Item	Vegetation
Levee mile 0.13, looking upstream at the vegetation on the levee.	
cathom_s_20110314_099.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.86
End Levee Mile	0.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Building encroaching at land side levee toe.	
cathom_s_20110228_007.jpg	



Levee Mile Report Line	6
Start Levee Mile	2.17
End Levee Mile	2.17
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Levee mile 2.17, this photo was taken from the waterside slope of the shoulder and the slope.	
cathom_s_20110314_100.jpg	



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Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	03/08/2011 03/08/2011	Clay Thomas

Levee Mile Report Line	6
Start Levee Mile	2.17
End Levee Mile	2.17
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Levee mile 2.17, this photo was taken from the shoulder looking down the waterside slope.	
cathom_s_20110314_101.jpg	



Levee Mile Report Line	7
Start Levee Mile	3.37
End Levee Mile	3.37
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
This site is on the Corps PI.	
cathom_s_20110325_103.jpg	



Levee Mile Report Line	8
Start Levee Mile	4.37
End Levee Mile	4.37
Location	Water Side
Category	Earthen Levee
Item	Vegetation
This site is on the Corps PI.	
cathom_s_20110325_104.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	03/08/2011 03/08/2011	Clay Thomas

Levee Mile Report Line	10
Start Levee Mile	5.54
End Levee Mile	5.54
Location	Crown
Category	Earthen Levee
Item	Encroachments
This ramp is on the patrol road, no known permit.	
cathom_s_20110325_106.jpg	



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