

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

Maintenance Area 0005

	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 2009 Levee Inspection Results
Maintenance Area 0005**

Waterway		Bank	Unit Miles
Unit No. 01 Butte Creek 1		Left	15.40

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/4/2009 - 5/4/2009			
DWR Inspector	Bob Duffey			
Accompanied By	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.

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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).

Comments

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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 - Spring 2009

Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Butte Creek 1	Left	15.40	05/04/2009 05/04/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.58	0.58	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	39.690745 ° -121.777342 °	39.690745 ° -121.777342 °		903
2	1.55	1.55	Earthen Levee	Encroachments	LS	C	Garbage	39.677301 ° -121.777500 °	39.677301 ° -121.777500 °		15
3	1.73	1.73	Earthen Levee	Encroachments	LS	M	Firewood	39.675108 ° -121.779076 °	39.675108 ° -121.779076 °		16
4	1.99	1.99	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	39.671567 ° -121.780148 °	39.671567 ° -121.780148 °		7
5	2.13	2.13	Earthen Levee	Repair Gates	CR	M		39.670112 ° -121.782012 °	39.670112 ° -121.782012 °		10
6	2.29	2.29	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	39.667917 ° -121.782742 °	39.667917 ° -121.782742 °		904
7	3.48	3.48	Earthen Levee	Encroachments	LS	M	Prunings	39.652020 ° -121.789337 °	39.652020 ° -121.789337 °		905
8	7.13	7.13	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.605273 ° -121.783178 °	39.605273 ° -121.783178 °		906
9	9.60	9.60	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: slumping	° °	° °		902
10	12.90	12.90	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.540164 ° -121.845794 °	39.540164 ° -121.845794 °		17

*** Location**
 LS : Land Side
 WS : Water Side
 CR : Crown

**** Rating**
 A : Acceptable PO : Partially Obstructing C : Corrected
 M : Minimally Acceptable CO : Completely Obstructing
 U : Unacceptable N : Not Inspected

**Flood Control Project Maintenance
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Waterway		Bank	Unit Miles
Unit No. 02 Butte Creek 1		Right	16.50

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/28/2009 - 4/28/2009			
DWR Inspector	Bob Duffey			
Accompanied By	Jason Cooper Sutter Yard			

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Signature of LMA Representative Date

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Levee Inspections
Levee Inspection Report By Mile - Spring 2009**

Maintenance Area 0005

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Butte Creek 1				Right	16.50	04/28/2009 04/28/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	2.92	3.01	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.549209 ° -121.842769 °	39.550324 ° -121.841822 °		23
2	7.84	7.86	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	39.604983 ° -121.788680 °	39.605265 ° -121.788388 °		1
3	7.86	7.86	Earthen Levee	Encroachments	LS	M	Debris	39.605265 ° -121.788388 °	39.605265 ° -121.788388 °		2
4	8.57	8.69	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.613492 ° -121.781887 °	39.614907 ° -121.780650 °		4
5	9.76	9.76	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	39.629472 ° -121.774932 °	39.629472 ° -121.774932 °		9
6	10.26	10.36	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	39.635777 ° -121.778772 °	39.636935 ° -121.779697 °		12
7	10.61	10.61	Earthen Levee	Encroachments	LS	M	Equipment	39.639967 ° -121.782152 °	39.639967 ° -121.782152 °		14
8	10.81	10.81	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	39.642447 ° -121.784105 °	39.642447 ° -121.784105 °		16
9	11.11	11.23	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	39.646020 ° -121.786862 °	39.647640 ° -121.787882 °		17
10	11.94	11.94	Earthen Levee	Encroachments	LS	M	Prunings	39.657004 ° -121.788711 °	39.657004 ° -121.788711 °		24
11	12.54	12.54	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	39.665008 ° -121.785058 °	39.665008 ° -121.785058 °		18
12	14.54	14.54	Earthen Levee	Encroachments	LS	CO	Buildings	39.691432 ° -121.778933 °	39.691432 ° -121.778933 °		25
13	15.98	16.07	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.711337 ° -121.778350 °	39.711767 ° -121.779948 °		20
14	16.22	16.30	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	39.713345 ° -121.781558 °	39.714187 ° -121.782495 °		21
15	16.28	16.30	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.713963 ° -121.782232 °	39.714173 ° -121.782523 °		22

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable N : Not Inspected</p>
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**Flood Control Project Maintenance
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Waterway		Bank	Unit Miles
Unit No. 03 Little Chico Creek Diversion 1		Left	1.50

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/4/2009 - 5/4/2009			
DWR Inspector	Bob Duffey			
Accompanied By	Jason Cooper Sutter Yard			

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Maintenance Area 0005

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Little Chico Creek Diversion 1	Left	1.50	05/04/2009 05/04/2009	Bob Duffey

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1							No issues were reported.				

*** Location**
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