

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

Sutter Maintenance Yard Maintenance Area 0003

	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

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Unit Cover Sheet

Spring 2013 Levee Inspection Results

Sutter Maintenance Yard Maintenance Area 0003

Waterway		Bank	Unit Miles
Unit No. 01 Feather River		Right	5.19

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/22/2013 - 04/22/2013			
DWR Inspector	Rick Burnett			
Accompanied By				

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
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Levee Inspection Report By Mile - Spring 2013

Sutter Maintenance Yard Maintenance Area 0003

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	5.19	04/22/2013 04/22/2013	Rick Burnett

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1				Operations & Maintenance Manuals	WS	A Ma		°	°	4
DWR ID: DWR_MA0003_01_s_2013_4										
2				Emergency Supplies & Equipment	WS	A Ma		°	°	6
DWR ID: DWR_MA0003_01_s_2013_6										
3				Flood Preparedness & Training	WS	A Ma		°	°	7
DWR ID: DWR_MA0003_01_s_2013_7										
4	0.08	5.18		Vegetation	WS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.897954 ° -121.616327 °	38.950949 ° -121.585769 °	1 Y
DWR ID: DWR_MA0003_01_s_2013_1										
5	0.08	5.18		Vegetation	LS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.897954 ° -121.616326 °	38.950949 ° -121.585769 °	2 Y
DWR ID: DWR_MA0003_01_s_2013_2										
6	0.80	0.80	Interior Drainage & Piping Systems	Sluice / Slide Gates	LS	M Ma	Inspector Comments: This pipe leaked during the high water event of 2010/2011.	38.903291 ° -121.605747 °	38.903291 ° -121.605747 °	5 Y
DWR ID: DWR_MA0003_01_s_2012_5										
7	2.15	2.15		Slope Stability	LS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.911220 ° -121.586530 °	38.911220 ° -121.586530 °	3 Y
DWR ID: DWR_MA0003_01_s_2013_3										
8	2.29	2.42		Slope Stability	WS	M Ob	S1 : Repair slope instability. Inspector Comments: Material movement on the waterside slope. The LMA should investigate the matter further.	38.912960 ° -121.585220 °	38.914582 ° -121.584106 °	119 Y
DWR ID: DWR_MA0003_01_s_2012_119										

* 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
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Sutter Maintenance Yard Maintenance Area 0003

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Unit No. 01 Feather River	Right	5.19	04/22/2013 04/22/2013	Rick Burnett

Levee Mile Report Line	4
Start Levee Mile	0.08
End Levee Mile	5.18
Location	Water Side
Category	
Item	Vegetation
Typical W/S seasonal vegetation.	
rburnett_s_20130422_247.JPG	



Levee Mile Report Line	5
Start Levee Mile	0.08
End Levee Mile	5.18
Location	Land Side
Category	
Item	Vegetation
Typical L/S seasonal vegetation.	
rburnett_s_20130422_248.JPG	



Levee Mile Report Line	6
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Land Side
Category	Interior Drainage & Piping Systems
Item	Sluice / Slide Gates
Levee mile 0.80, this photo is looking at the landside toe, one of these pipes leaked during the high water event of 2010/2011. A flap gate prevents flow from the waterward side to the landward side of the levee.	
jhirabay_s_20130314_004.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
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Levee Mile Report Line	7
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Water Side
Category	
Item	Slope Stability
W/S slope damage. Repair prior to flood season.	
rburnett_s_20130422_249.JPG	



Levee Mile Report Line	8
Start Levee Mile	2.29
End Levee Mile	2.42
Location	Water Side
Category	
Item	Slope Stability
This photo is the waterside slope looking downstream at levee mile 2.29.	
jhirabay_s_20130314_005.jpg	



Levee Mile Report Line	8
Start Levee Mile	2.29
End Levee Mile	2.42
Location	Water Side
Category	
Item	Slope Stability
This photo is the waterside slope looking upstream.	
jhirabay_s_20130314_006.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
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