Flood Control Project Maintenance
Levee Inspections

LMA District Cover Sheet

Spring 2011 Levee Inspection Results

Sutter Maintenance Yard Tisdale Bypass

	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

Sutter Maintenance Yard Tisdale Bypass

Waterway	Bank	Unit Miles
Unit No. 01 Tisdale Bypass	Left	4.50

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/9/2011 - 3/9/2011			
DWR Inspector	Bob Duffey			
Accompanied By	Steve Beckley 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

Signature of LMA Representative Date

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Spring 2011

Sutter Maintenance Yard Tisdale Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Tisdale Bypass	Left	4.50	03/09/2011 03/09/2011	Bob Duffey

LMR No.	Levee Mile Start	Levee Mile End	Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude Start	GPS Latitude/Longitude End	Issue No. / Photo
1	1.05	1.05	Earthen Levee	Encroachments	WS	M	Tree or limb	39.028283 ° -121.802480 °	39.028283 ° -121.802480 °	2 Y
2	2.18	4.10	Earthen Levee	Encroachments	LS	PO	Poles	39.028173 ° -121.781475 °	39.028012 ° -121.745665 °	3 Y
3	3.69	3.69	Earthen Levee	Encroachments	WS	M	Tree or limb	39.027873 ° -121.753358 °	39.027873 ° -121.753358 °	4 Y
4	4.25	4.25	Earthen Levee	Vegetation	LS	A	Control annual grass and weeds on the levee slopes and easements.	39.029482 ° -121.743648 °	39.029482 ° -121.743648 °	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

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Spring 2011

Sutter Maintenance Yard Tisdale Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Tisdale Bypass	Left	4.50	03/09/2011 03/09/2011	Bob Duffey

Levee Mile Report Line	1
Start Levee Mile	1.05
End Levee Mile	1.05
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of the tree on the W/S slope & toe.

rduffey_s_20110510_344.jpg

Levee Mile Report Line	2
Start Levee Mile	2.18
End Levee Mile	4.10
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the PG&E poles along the landside crown of the levee.

rduffey_s_20110228_219.jpg

Levee Mile Report Line	3
Start Levee Mile	3.69
End Levee Mile	3.69
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of the tree on the W/S slope & toe.

rduffey_s_20110510_345.jpg

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Flood Control Project Maintenance
Levee Inspections

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Sutter Maintenance Yard Tisdale Bypass

Waterway	Bank	Unit Miles
Unit No. 02 Tisdale Bypass	Right	4.43

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/9/2011 - 3/9/2011			
DWR Inspector	Bob Duffey			
Accompanied By	Steve Beckley Sutter Yard			

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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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x

Signature of LMA Representative Date

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Spring 2011

Sutter Maintenance Yard Tisdale Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Tisdale Bypass	Right	4.43	03/09/2011 03/09/2011	Bob Duffey

LMR No.	Levee Mile Start	Levee Mile End	Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude Start	GPS Latitude/Longitude End	Issue No. / Photo
1	0.11	0.25	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	39.023760 ° -121.818875 °	39.024559 ° -121.816344 °	1 Y
2	0.52	1.74	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	39.025539 ° -121.811540 °	39.025398 ° -121.789006 °	2 Y
3	1.01	1.01	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	39.025542 ° -121.802468 °	39.025542 ° -121.802468 °	3 Y
4	2.51	2.51	Earthen Levee	Erosion / Bank Caving	CR	C	Schedule repair of erosion site prior to the next inspection.	39.025278 ° -121.774624 °	39.025278 ° -121.774624 °	6

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Levee Inspection Report By Mile - Spring 2011

Sutter Maintenance Yard Tisdale Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Tisdale Bypass	Right	4.43	03/09/2011 03/09/2011	Bob Duffey

Levee Mile Report Line	1
Start Levee Mile	0.11
End Levee Mile	0.25
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the agriculture ditch and erosion along the landsite toe of the Levee.

rduffey_s_20110228_220.jpg

Levee Mile Report Line	2
Start Levee Mile	0.52
End Levee Mile	1.74
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the AG ditch next to the L/S toe.

rduffey_s_20110510_343.jpg

Levee Mile Report Line	3
Start Levee Mile	1.01
End Levee Mile	1.01
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of the erosion along the waterside toe of the levee.

rduffey_s_20110228_221.jpg

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