

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Spring 2010 Levee Inspection Results**

Levee District No. 0001 (Sutter County)

| | 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

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles |
|---------------------------|-------|------------|
| Unit No. 01 Feather River | Right | 16.65 |

| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
|--|-----------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit Maintenance Rating (Fall Only) | | | | |
| Date of Inspection | 6/8/2010 - 6/8/2010 | | | |
| DWR Inspector | Clay Thomas | | | |
| Accompanied By | Bill Hampton LD 1 Sutter | | | |

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, Room LL-30
Sacramento, CA 95821-9000

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X _____ Date

Signature of LMA Representative

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-------------|
| Unit No. 01 Feather River | Right | 16.65 | 06/08/2010 06/08/2010 | Clay Thomas |

| LMIR No | Levee Mile | | Category | Item | Location * | Rating ** | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|---------|------------|-------|---------------|----------------------|------------|-----------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 1 | 0.00 | 16.65 | Earthen Levee | Vegetation | LS | M | Control annual grass and weeds on the levee slopes and easements. | 39.951120 ° ,569.000000 ° | 39.168900 ° -121.622620 ° | 1 Y |
| 2 | 0.00 | 16.65 | Earthen Levee | Vegetation | WS | M | Control annual grass and weeds on the levee slopes and easements. | 39.951120 ° -121.585690 ° | 39.168900 ° -121.622620 ° | 2 Y |
| 3 | 1.19 | 1.19 | Earthen Levee | Encroachments | LS | M | Prunings | 38.968018 ° -121.587495 ° | 38.968018 ° -121.587495 ° | 4 |
| 4 | 13.64 | 14.26 | Earthen Levee | Encroachments | LS | PO | Buildings | 39.130197 ° -121.602453 ° | 39.138262 ° -121.607007 ° | 3 |
| 5 | 14.03 | 14.25 | Supplemental | USACE Erosion Survey | WS | U | Inspector Comments: 2009: no berm, 1:1 slope, tree hazards, holes, seepage, clays and silts, 4.03 ft/s [2009 SiteID:FHR_28-5_R] | 39.138578 ° -121.606661 ° | 39.135647 ° -121.604278 ° | 6 Y |

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

Levee Inspection Report By Mile - Spring 2010

Levee District No. 0001 (Sutter County)

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|---------------------------|-------|------------|--------------------------|-------------|
| Unit No. 01 Feather River | Right | 16.65 | 06/08/2010 06/08/2010 | Clay Thomas |

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|---------------------------------------|---------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 0.00 |
| End Levee Mile | 16.65 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Vegetation |
| Land side vegetation levee mile 0.00. | |
| cathom_s_20100610_115.jpg | |



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|--|---------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 0.00 |
| End Levee Mile | 16.65 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Vegetation |
| Water side vegetation levee mile 0.00. | |
| cathom_s_20100610_114.jpg | |



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|---|----------------------|
| Levee Mile Report Line | 5 |
| Start Levee Mile | 14.03 |
| End Levee Mile | 14.25 |
| Location | Water Side |
| Category | Supplemental |
| Item | USACE Erosion Survey |
| 2009: no berm, 1:1 slope, tree hazards, holes, seepage, clays and silts, 4.03 ft/s [2009 SiteID:FHR_28-5_R] | |
| USACE2009_FHR_28-5_R_2009_09_21-D6P23_small.JPG | |



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected
W : Watch/Monitor