

**Flood Control Project Maintenance
Levee Inspections**

Fall 2012 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

| ST0004 | Overall LMA Rating | Total LMA Miles | | | | | | |
|---|------------------------|-----------------|--------------|-------------|-------------|---------|------------------------------|---------|
| Sacramento Maintenance Yard East Levee Yolo Bypass | A | 2.00 | | | | | | |
| Rated Item | Maintenance Deficiency | | | | Enforcement | | Design & System Obsolescence | |
| | M Miles | U Miles | M + 4U Miles | Threshold % | M Miles | U Miles | M Miles | U Miles |
| <i>Earthen Levee</i> | | | | | | | | |
| Erosion / Bank Caving | 0.06 | | 0.06 | 3.00% | | | | |
| <i>LMA Totals:</i> | 0.06 | 0.00 | 0.06 | 3.00% | 0.00 | 0.00 | 0.00 | 0.00 |

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2012 Levee Inspection Results

Sacramento Maintenance Yard East Levee Yolo Bypass

| | Spring (March - May) | Summer ** (June - August) | Fall (September - November) | Winter ** (December - February) |
|----------------------------------|-------------------------|------------------------------|--------------------------------|------------------------------------|
| * Overall LMA Rating (Fall Only) | | | A | |

** 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

Fall 2012 Levee Inspection Results

Sacramento Maintenance Yard East Levee Yolo Bypass

| Waterway | | | Bank | Unit Miles |
|--|--------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 01 Yolo Bypass | | | Left | 2.00 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 04/24/2012 - 04/24/2012 | | 10/11/2012 - 10/11/2012 | |
| DWR Inspector | John Williamson | | John Williamson | |
| Accompanied By | Ted Skidgel Sac maint | | Ted Skidgel Sac maint | |

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
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

Sacramento Maintenance Yard East Levee Yolo Bypass

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|--------------------|
| Unit No. 01 Yolo Bypass | Left | 2.00 | 10/11/2012 10/11/2012 | John Williamson |

| LMR No. | Levee Mile | | Category | Item | Location * | Rating ** + | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|---------------------------------|------------|------|---------------|-----------------------|---------------|-------------------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 1 | 0.38 | 0.38 | Earthen Levee | Animal Control | WS | C Ma | A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | 38.759953 ° -121.635243 ° | 38.759953 ° -121.635243 ° | 18 |
| DWR ID: DWR_ST0004_01_s_2012_18 | | | | | | | | | | |
| 2 | 1.79 | 1.85 | Earthen Levee | Erosion / Bank Caving | WS | M Ma | E1 : Note and monitor erosion site. | 38.739177 ° -121.633892 ° | 38.738305 ° -121.633815 ° | 19 Y |
| DWR ID: DWR_ST0004_01_s_2012_19 | | | | | | | | | | |

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2012

Sacramento Maintenance Yard East Levee Yolo Bypass

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|--------------------|
| Unit No. 01 Yolo Bypass | Left | 2.00 | 10/11/2012 10/11/2012 | John Williamson |

| | |
|------------------------|-----------------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 1.79 |
| End Levee Mile | 1.85 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Erosion / Bank Caving |

Erosion at the toe of the waterside levee. Photo fall 2012.

johngw_f_20121022_757.jpg



| | |
|------------------------|-----------------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 1.79 |
| End Levee Mile | 1.85 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Erosion / Bank Caving |

Another angle of the wave wash damage at the toe. Photo fall 2012.

johngw_f_20121022_758.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