

**Flood Control Project Maintenance
Levee Inspections**

Fall 2007 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

| RD0827 | Overall LMA Rating | Total LMA Miles | | | | |
|---------------------------------------|--------------------|-----------------|--------------|-------------|---------------|----------|
| Reclamation District No. 0827 | U | 4.20 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | |
| | | | | | PO Miles | CO Miles |
| Vegetation | 0.98 | | 0.98 | 23.33% | | |
| Trim / Thin Trees | 0.45 | | 0.45 | 10.71% | | |
| Encroachments | 1.46 | | 1.46 | 34.76% | | |
| Crown Surface / Depressions / Rutting | 2.49 | | 2.49 | 59.29% | | |
| <i>LMA Totals:</i> | 5.38 | 0.00 | 5.38 | 128.10% | 0.00 | 0.00 |

| Unit No. 01 Sacramento River | Overall Unit Rating | Total Unit Miles | | | | |
|---------------------------------------|---------------------|------------------|--------------|-------------|---------------|----------|
| | U | 1.40 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | |
| | | | | | PO Miles | CO Miles |
| Vegetation | 0.81 | | 0.81 | 57.86% | | |
| Trim / Thin Trees | 0.01 | | 0.01 | 0.71% | | |
| Encroachments | 1.46 | | 1.46 | 104.29% | | |
| Crown Surface / Depressions / Rutting | 0.50 | | 0.50 | 35.71% | | |
| <i>Unit Totals:</i> | 2.78 | 0.00 | 2.78 | 198.57% | 0.00 | 0.00 |

| Unit No. 02 Yolo Bypass | Overall Unit Rating | Total Unit Miles | | | | |
|---------------------------------------|---------------------|------------------|--------------|-------------|---------------|----------|
| | U | 2.80 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | |
| | | | | | PO Miles | CO Miles |
| Vegetation | 0.17 | | 0.17 | 6.07% | | |
| Trim / Thin Trees | 0.44 | | 0.44 | 15.71% | | |
| Crown Surface / Depressions / Rutting | 1.99 | | 1.99 | 71.07% | | |
| <i>Unit Totals:</i> | 2.60 | 0.00 | 2.60 | 92.86% | 0.00 | 0.00 |

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2007 Levee Inspection Results

Reclamation District No. 0827

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

** 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

Fall 2007 Levee Inspection Results

Reclamation District No. 0827

| Waterway | | Bank | Unit Miles |
|------------------------------|--|-------|------------|
| Unit No. 01 Sacramento River | | Right | 1.40 |

| | Spring (March - May) | Summer (June - August) | Fall (September - November) | Winter (December - February) |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Date of Inspection | | | | |
| DWR Inspector | | | Not Assigned | |
| Accompanied By | | | | |
| Unit Maintenance Rating (Fall Only) | | | U | |

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.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0827

| Waterway | | | | | | Bank | Unit Miles | Inspection Date | Inspector |
|------------------------------|--|--|--|--|--|-------|------------|-----------------|--------------|
| Unit No. 01 Sacramento River | | | | | | Right | 1.40 | | Not Assigned |

| LMR Line | Levee Mile | | Category | Item | Location * | Rating ** | Action/Comment | GPS Latitude/Longitude | | Photo | Issue |
|----------|------------|------|---------------|---------------------------------------|------------|-----------|---|------------------------|-----|-------|-------|
| | Start | End | | | | | | Start | End | | |
| 1 | 0.00 | 1.45 | Earthen Levee | Encroachments | LS | M | Prunings | ° | ° | | 2 |
| 2 | 0.00 | 1.45 | Earthen Levee | Animal Control | WS | A | Exterminate rodents and backfill and compact or grout burrows. | ° | ° | | 3 |
| 3 | 0.00 | 1.45 | Earthen Levee | Animal Control | LS | A | Exterminate rodents and backfill and compact or grout burrows. | ° | ° | | 1 |
| 4 | 0.28 | 0.28 | Earthen Levee | Trim / Thin Trees | WS | M | Trim trees to at least five feet above ground level. | ° | ° | | 4 |
| 5 | 0.31 | 0.63 | Earthen Levee | Vegetation | WS | M | Remove the wild growth other than native grasses from the levee slopes. | ° | ° | | 5 |
| 6 | 0.40 | 0.90 | Earthen Levee | Crown Surface / Depressions / Rutting | CR | M | Add appropriate gravel or road base. Grade and compact. | ° | ° | | 6 |
| 7 | 0.93 | 1.33 | Earthen Levee | Vegetation | WS | M | Remove the wild growth other than native grasses from the levee slopes. | ° | ° | | 7 |
| 8 | 1.10 | 1.14 | Earthen Levee | Vegetation | WS | M | Elderberries are blocking visibility and flood fight capability. | ° | ° | | 8 |
| 9 | 1.16 | 1.19 | Earthen Levee | Vegetation | WS | M | Elderberries are blocking visibility and flood fight capability. | ° | ° | | 9 |
| 10 | 1.26 | 1.27 | Earthen Levee | Vegetation | WS | M | Elderberries are blocking visibility and flood fight capability. | ° | ° | | 10 |
| 11 | 1.31 | 1.31 | Earthen Levee | Vegetation | WS | M | Elderberries are blocking visibility and flood fight capability. | ° | ° | | 11 |
| 12 | 1.45 | 1.45 | Earthen Levee | Encroachments | WS | M | Prunings | ° | ° | | 12 |

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2007 Levee Inspection Results

Reclamation District No. 0827

| Waterway | Bank | Unit Miles |
|-------------------------|------|------------|
| Unit No. 02 Yolo Bypass | Left | 2.80 |

| | Spring (March - May) | Summer (June - August) | Fall (September - November) | Winter (December - February) |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Date of Inspection | | | | |
| DWR Inspector | | | Not Assigned | |
| Accompanied By | | | | |
| Unit Maintenance Rating (Fall Only) | | | U | |

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
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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 0827

| Waterway | | | | | | | Bank | Unit Miles | Inspection Date | Inspector | |
|-------------------------|------------|------|---------------|---------------------------------------|------------|-----------|--|------------------------|-----------------|--------------|-------|
| Unit No. 02 Yolo Bypass | | | | | | | Left | 2.80 | | Not Assigned | |
| LMR Line | Levee Mile | | Category | Item | Location * | Rating ** | Action/Comment | GPS Latitude/Longitude | | Photo | Issue |
| | Start | End | | | | | | Start | End | | |
| 1 | 0.00 | 0.17 | Earthen Levee | Trim / Thin Trees | LS | M | Trim trees to at least five feet above ground level. | ° | ° | | 1 |
| 2 | 0.00 | 0.17 | Earthen Levee | Vegetation | LS | M | Remove the wild growth other than native grasses from the levee slopes. | ° | ° | | 2 |
| 3 | 0.00 | 0.26 | Earthen Levee | Trim / Thin Trees | WS | M | Trim and thin trees to allow visibility of the ground and room to flood fight. | ° | ° | | 3 |
| 4 | 0.00 | 2.84 | Earthen Levee | Animal Control | WS | A | Exterminate rodents and backfill and compact or grout burrows. | ° | ° | | 5 |
| 5 | 0.00 | 2.84 | Earthen Levee | Animal Control | LS | A | Exterminate rodents and backfill and compact or grout burrows. | ° | ° | | 4 |
| 6 | 0.35 | 0.35 | Earthen Levee | Trim / Thin Trees | WS | M | Thin trees to allow visibility of the ground and room to flood fight. | ° | ° | | 6 |
| 7 | 0.56 | 0.69 | Earthen Levee | Crown Surface / Depressions / Rutting | CR | M | Regrade the crown roadway for proper drainage. | ° | ° | | 7 |
| 8 | 0.78 | 2.64 | Earthen Levee | Crown Surface / Depressions / Rutting | CR | M | Regrade the crown roadway for proper drainage. | ° | ° | | 8 |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
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N : Not Inspected