

**Flood Control Project Maintenance
Levee Inspections**

Fall 2007 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

| | | | | | | |
|--|---------------------|------------------|--------------|-------------|---------------|----------|
| RD1000 | Overall LMA Rating | Total LMA Miles | | | | |
| Reclamation District No. 1000 | A | 42.60 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | |
| | | | | | PO Miles | CO Miles |
| Encroachments | 2.14 | | 2.14 | 5.02% | 20.18 | |
| Erosion / Bank Caving | 0.13 | | 0.13 | 0.31% | | |
| <i>LMA Totals:</i> | 2.27 | 0.00 | 2.27 | 5.33% | 20.18 | 0.00 |
| Unit No. 01 Sacramento River | Overall Unit Rating | Total Unit Miles | | | | |
| | A | 18.60 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | |
| | | | | | PO Miles | CO Miles |
| Encroachments | 0.10 | | 0.10 | 0.54% | 12.71 | |
| Erosion / Bank Caving | 0.13 | | 0.13 | 0.70% | | |
| <i>Unit Totals:</i> | 0.23 | 0.00 | 0.23 | 1.24% | 12.71 | 0.00 |
| Unit No. 02 American River | Overall Unit Rating | Total Unit Miles | | | | |
| | A | 2.30 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | |
| | | | | | PO Miles | CO Miles |
| Encroachments | | | | | 4.66 | |
| <i>Unit Totals:</i> | 0.00 | 0.00 | 0.00 | 0.00% | 4.66 | 0.00 |
| Unit No. 03 Natomas East Canal | Overall Unit Rating | Total Unit Miles | | | | |
| | M | 17.30 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | |
| | | | | | PO Miles | CO Miles |
| Encroachments | 2.01 | | 2.01 | 11.62% | 2.81 | |
| <i>Unit Totals:</i> | 2.01 | 0.00 | 2.01 | 11.62% | 2.81 | 0.00 |
| Unit No. 04 Natomas Cross Canal | Overall Unit Rating | Total Unit Miles | | | | |
| | A | 4.40 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | |
| | | | | | PO Miles | CO Miles |
| Encroachments | 0.03 | | 0.03 | 0.68% | | |
| <i>Unit Totals:</i> | 0.03 | 0.00 | 0.03 | 0.68% | 0.00 | 0.00 |

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

Reclamation District No. 1000

| | 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

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2007 Levee Inspection Results

Reclamation District No. 1000

| Waterway | | | Bank | Unit Miles |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 01 Sacramento River | | | Left | 18.60 |
| | 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) | | | A | |

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

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 1000

| Waterway | Bank | Unit Miles | Inspection Date | Inspector |
|------------------------------|------|------------|-----------------|--------------|
| Unit No. 01 Sacramento River | Left | 18.60 | | Not Assigned |

| LMR Line | Levee Mile | | Category | Item | Location * | Rating ** | Action/Comment | GPS Latitude/Longitude | | Photo | Issue |
|----------|------------|-------|---------------|-----------------------|------------|-----------|--|------------------------|-----|-------|-------|
| | Start | End | | | | | | Start | End | | |
| 1 | 0.00 | 18.60 | Earthen Levee | Animal Control | WS | A | Exterminate rodents and backfill and compact or grout burrows. | ° | ° | | 1 |
| 2 | 0.00 | 18.60 | Earthen Levee | Animal Control | LS | A | Exterminate rodents and backfill and compact or grout burrows. | ° | ° | | 2 |
| 3 | 0.20 | 0.20 | Earthen Levee | Encroachments | WS | PO | Landscaping | ° | ° | | 3 |
| 4 | 0.48 | 0.61 | Earthen Levee | Erosion / Bank Caving | WS | M | Schedule repair of erosion site prior to the next inspection. | ° | ° | | 4 |
| 5 | 1.50 | 2.60 | Earthen Levee | Encroachments | WS | PO | Landscaping | ° | ° | | 5 |
| 6 | 5.50 | 9.50 | Earthen Levee | Encroachments | WS | PO | Landscaping | ° | ° | | 7 |
| 7 | 7.80 | 7.90 | Earthen Levee | Encroachments | LS | M | Agricultural tilling | ° | ° | | 8 |
| 8 | 10.70 | 18.30 | Earthen Levee | Encroachments | WS | PO | Landscaping | ° | ° | | 6 |

*** 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. 1000

| Waterway | | | Bank | Unit Miles |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 02 American River | | | Right | 2.30 |
| | 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) | | | A | |

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.
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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. 1000

| Waterway | | | | | | Bank | Unit Miles | Inspection Date | Inspector |
|----------------------------|--|--|--|--|--|-------|------------|-----------------|--------------|
| Unit No. 02 American River | | | | | | Right | 2.30 | | Not Assigned |

| LMR Line | Levee Mile | | Category | Item | Location * | Rating ** | Action/Comment | GPS Latitude/Longitude | | Photo | Issue |
|----------|------------|------|---------------|----------------|------------|-----------|--|------------------------|-----|-------|-------|
| | Start | End | | | | | | Start | End | | |
| 1 | 0.00 | 2.33 | Earthen Levee | Encroachments | LS | PO | Landscaping | ° | ° | | 4 |
| | | | | | | | | ° | ° | | |
| 2 | 0.00 | 2.33 | Earthen Levee | Encroachments | WS | PO | Landscaping | ° | ° | | 1 |
| | | | | | | | | ° | ° | | |
| 3 | 0.00 | 2.33 | Earthen Levee | Animal Control | LS | A | Exterminate rodents and backfill and compact or grout burrows. | ° | ° | | 2 |
| | | | | | | | | ° | ° | | |
| 4 | 0.00 | 2.33 | Earthen Levee | Animal Control | WS | A | Exterminate rodents and backfill and compact or grout burrows. | ° | ° | | 3 |
| | | | | | | | | ° | ° | | |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2007 Levee Inspection Results

Reclamation District No. 1000

| Waterway | | Bank | Unit Miles |
|--------------------------------|--|-------|------------|
| Unit No. 03 Natomas East Canal | | Right | 17.30 |

| | 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) | | | M | |

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.
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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 1000

| Waterway | Bank | Unit Miles | Inspection Date | Inspector |
|--------------------------------|-------|------------|-----------------|--------------|
| Unit No. 03 Natomas East Canal | Right | 17.30 | | Not Assigned |

| LMR Line | Levee Mile | | Category | Item | Location * | Rating ** | Action/Comment | GPS Latitude/Longitude | | Photo | Issue |
|----------|------------|-------|---------------|----------------|------------|-----------|--|------------------------|-----|-------|-------|
| | Start | End | | | | | | Start | End | | |
| 1 | 0.00 | 17.30 | Earthen Levee | Animal Control | WS | A | Exterminate rodents and backfill and compact or grout burrows. | ° | ° | | 2 |
| 2 | 0.00 | 17.30 | Earthen Levee | Animal Control | LS | A | Exterminate rodents and backfill and compact or grout burrows. | ° | ° | | 1 |
| 3 | 0.54 | 0.85 | Earthen Levee | Encroachments | LS | PO | Landscaping | ° | ° | | 3 |
| 4 | 1.80 | 4.20 | Earthen Levee | Encroachments | LS | PO | Landscaping | ° | ° | | 4 |
| 5 | 4.20 | 4.30 | Earthen Levee | Encroachments | LS | PO | Fences | ° | ° | | 6 |
| 6 | 9.90 | 9.90 | Earthen Levee | Encroachments | LS | M | Equipment | ° | ° | | 7 |
| 7 | 13.00 | 15.00 | Earthen Levee | Encroachments | LS | M | Agricultural Ditch | ° | ° | | 5 |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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M : Minimally Acceptable
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PO : Partially Obstructing
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N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2007 Levee Inspection Results

Reclamation District No. 1000

| Waterway | | | Bank | Unit Miles |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 04 Natomas Cross Canal | | | Left | 4.40 |
| | 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) | | | A | |

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2007

Reclamation District No. 1000

| Waterway | Bank | Unit Miles | Inspection Date | Inspector |
|---------------------------------|------|------------|-----------------|--------------|
| Unit No. 04 Natomas Cross Canal | Left | 4.40 | | Not Assigned |

| LMR Line | Levee Mile | | Category | Item | Location * | Rating ** | Action/Comment | GPS Latitude/Longitude | | Photo | Issue |
|----------|------------|------|---------------|----------------|------------|-----------|--|------------------------|-----|-------|-------|
| | Start | End | | | | | | Start | End | | |
| 1 | 0.00 | 4.38 | Earthen Levee | Animal Control | LS | A | Exterminate rodents and backfill and compact or grout burrows. | ° | ° | | 1 |
| 2 | 0.00 | 4.38 | Earthen Levee | Animal Control | WS | A | Exterminate rodents and backfill and compact or grout burrows. | ° | ° | | 2 |
| 3 | 0.60 | 0.60 | Earthen Levee | Encroachments | WS | M | Debris | ° | ° | | 3 |
| 4 | 2.50 | 2.50 | Earthen Levee | Encroachments | LS | M | Pipe | ° | ° | | 4 |
| 5 | 4.10 | 4.10 | Earthen Levee | Encroachments | WS | M | Tank | ° | ° | | 5 |

*** 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