

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

Reclamation District No. 0551 Pierson

| | 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

Reclamation District No. 0551 Pierson

| Waterway | | | Bank | Unit Miles |
|--|-------------------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 01 Sacramento River | | | Left | 6.84 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | | |
| Date of Inspection | 4/4/2010 - 4/4/2010 | | | |
| DWR Inspector | Herman Phillips | | | |
| Accompanied By | Mr. Topper Van-Loben-Sels RD 551 | | | |

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 - Spring 2010

Reclamation District No. 0551 Pierson

| Waterway | | | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|--|--|--|--|--|------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | | | | | | Left | 6.84 | 04/04/2010 04/04/2010 | Herman Phillips |

| LMR No | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|--------|------------|------|---------------|-----------------------|----------|--------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 1 | 0.13 | 2.07 | Earthen Levee | Vegetation | WS | M | Control annual grass and weeds on the levee slopes and easements. | 38.335072 ° -121.566353 ° | 38.309548 ° -121.575050 ° | 2 |
| 2 | 0.13 | 0.28 | Earthen Levee | Vegetation | LS | M | Control annual grass and weeds on the levee slopes and easements. | 38.335075 ° -121.566357 ° | 38.333443 ° -121.568215 ° | 1 |
| 3 | 0.30 | 0.30 | Earthen Levee | Erosion / Bank Caving | LS | M | Schedule repair of erosion site prior to the next inspection. Inspector Comments: Reclamation District has been made aware of the erosion site, they say that they will make repairs ASAP. | 38.333247 ° -121.568423 ° | 38.333247 ° -121.568423 ° | 3 |
| 4 | 0.54 | 0.58 | Earthen Levee | Encroachments | WS | PO | Landscaping | 38.330557 ° -121.571237 ° | 38.330158 ° -121.571595 ° | 4 |
| 5 | 0.56 | 0.59 | Earthen Levee | Encroachments | LS | PO | Landscaping | 38.330372 ° -121.571415 ° | 38.330058 ° -121.571697 ° | 5 |
| 6 | 0.70 | 0.73 | Earthen Levee | Encroachments | WS | M | Material Inspector Comments: This property has several listing of unauthorized encroachments that were identified during the spring inspection that still remain on location to date 11-19-2009 | 38.328651 ° -121.372755 ° | 38.328286 ° -121.573045 ° | 42 Y |
| 7 | 0.76 | 0.76 | Earthen Levee | Encroachments | WS | PO | Stairways Inspector Comments: There is a Permit pending for this encroachment. | 38.327852 ° -121.573487 ° | 38.327852 ° -121.573487 ° | 29 Y |
| 8 | 0.95 | 1.04 | Earthen Levee | Vegetation | LS | M | Control annual grass and weeds on the levee slopes and easements. | 38.325432 ° -121.574818 ° | 38.324202 ° -121.575327 ° | 25 |
| 9 | 1.10 | 1.16 | Earthen Levee | Trim / Thin Trees | LS | N | Tree stumps. | 38.324373 ° -121.578303 ° | 38.322743 ° -121.574545 ° | 7 |
| 10 | 1.54 | 1.62 | Earthen Levee | Encroachments | WS | CO | Landscaping | 38.317138 ° -121.576567 ° | 38.316060 ° -121.576688 ° | 6 |
| 11 | 1.62 | 1.68 | Earthen Levee | Vegetation | LS | M | Control annual grass and weeds on the levee slopes and easements. | 38.316025 ° -121.576693 ° | 38.315170 ° -121.576773 ° | 9 |
| 12 | 1.69 | 1.71 | Earthen Levee | Encroachments | LS | CO | Fences | 38.315060 ° -121.576770 ° | 38.314717 ° -121.576788 ° | 11 |
| 13 | 1.69 | 1.71 | Earthen Levee | Encroachments | LS | CO | Landscaping | 38.315048 ° -121.576800 ° | 38.314717 ° -121.576787 ° | 10 |
| 14 | 1.71 | 2.00 | Earthen Levee | Vegetation | LS | M | Control annual grass and weeds on the levee slopes and easements. | 38.314668 ° -121.576717 ° | 38.310667 ° -121.575597 ° | 24 |
| 15 | 2.58 | 3.02 | Earthen Levee | Vegetation | LS | M | Control annual grass and weeds on the levee slopes and easements. | 38.303247 ° -121.570808 ° | 38.297965 ° -121.566372 ° | 23 |
| 16 | 3.81 | 3.89 | Earthen Levee | Encroachments | LS | CO | Landscaping | 38.289027 ° -121.557542 ° | 38.288157 ° -121.556595 ° | 41 |

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0551 Pierson

| Waterway | | | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|--|--|--|--|--|------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | | | | | | Left | 6.84 | 04/04/2010 04/04/2010 | Herman Phillips |

| LMR No | Levee Mile | | Category | Item | Location * | Rating ** | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|--------|------------|------|---------------|-------------------|---------------|--------------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 17 | 3.82 | 3.88 | Earthen Levee | Encroachments | LS | CO | Landscaping | 38.289087 ° -121.557365 ° | 38.288443 ° -121.556582 ° | 22 |
| 18 | 4.34 | 4.34 | Earthen Levee | Trim / Thin Trees | LS | M | Trim trees to at least five feet above ground level. | 38.283750 ° -121.550860 ° | 38.283750 ° -121.550860 ° | 21 |
| 19 | 4.46 | 5.37 | Earthen Levee | Vegetation | WS | M | Control annual grass and weeds on the levee slopes and easements. | 38.282660 ° -121.549037 ° | 38.273567 ° -121.537228 ° | 12 |
| 20 | 5.07 | 5.08 | Earthen Levee | Trim / Thin Trees | LS | N | Tree stumps. | 38.276587 ° -121.541173 ° | 38.276450 ° -121.541000 ° | 20 |
| 21 | 5.10 | 5.14 | Earthen Levee | Encroachments | LS | CO | Landscaping | 38.276300 ° -121.540775 ° | 38.275875 ° -121.540232 ° | 19 |
| 22 | 5.29 | 5.29 | Earthen Levee | Trim / Thin Trees | LS | M | Trim trees to at least five feet above ground level. | 38.274350 ° -121.538198 ° | 38.274350 ° -121.538198 ° | 18 |
| 23 | 5.29 | 5.29 | Earthen Levee | Trim / Thin Trees | LS | M | Trim trees to at least five feet above ground level. | 38.274345 ° -121.538158 ° | 38.274345 ° -121.538158 ° | 15 |
| 24 | 5.64 | 5.67 | Earthen Levee | Encroachments | LS | PO | Landscaping | 38.270850 ° -121.533632 ° | 38.270543 ° -121.533202 ° | 13 |
| 25 | 5.69 | 5.85 | Earthen Levee | Vegetation | LS | M | Control annual grass and weeds on the levee slopes and easements. | 38.270388 ° -121.532922 ° | 38.268905 ° -121.530663 ° | 17 |
| 26 | 6.02 | 6.04 | Earthen Levee | Animal Control | LS | M | Exterminate rodents and backfill and compact or grout burrows. | 38.267243 ° -121.528433 ° | 38.267083 ° -121.528262 ° | 16 |
| 27 | 6.84 | 6.84 | Earthen Levee | Vegetation | LS | M | Control annual grass and weeds on the levee slopes and easements. | 38.258812 ° -121.517543 ° | 38.258813 ° -121.517543 ° | 14 |

*** Location**

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**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0551 Pierson

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Left | 6.84 | 04/04/2010 04/04/2010 | Herman Phillips |

| | |
|--|---------------|
| Levee Mile Report Line | 6 |
| Start Levee Mile | 0.70 |
| End Levee Mile | 0.73 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Gangway, wooden platform, and boat on berm and dock. | |
| phillips_s_20100316_017.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 6 |
| Start Levee Mile | 0.70 |
| End Levee Mile | 0.73 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Boat trailer and box trailer on landward shoulder. | |
| phillips_s_20100316_018.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 6 |
| Start Levee Mile | 0.70 |
| End Levee Mile | 0.73 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Boat and trailer on land side shoulder. | |
| phillips_s_20100316_019.jpg | |

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|------------------------------|------|------------|--------------------------|-----------------|
| Unit No. 01 Sacramento River | Left | 6.84 | 04/04/2010 04/04/2010 | Herman Phillips |

| | |
|------------------------|---------------|
| Levee Mile Report Line | 6 |
| Start Levee Mile | 0.70 |
| End Levee Mile | 0.73 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Encroachments |

Another view of the gangway and the platform.

phillips_s_20100316_020.jpg



| | |
|------------------------|---------------|
| Levee Mile Report Line | 7 |
| Start Levee Mile | 0.76 |
| End Levee Mile | 0.76 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Encroachments |

This stairway was placed on the levee section without a Rec. Board permit. In the far background is a wooden deck on the levee slope.

phillips_s_20100316_016.jpg



*** Location**

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WS : Water Side
CR : Crown

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