

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

| NA0001 | | Overall LMA Rating | Total LMA Miles | | | | |
|--|-------------|--------------------|-----------------|--------------|---------------|-------------|--|
| American River Flood Control District | | A | 32.51 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | | |
| | | | | | PO Miles | CO Miles | |
| <i>Earthen Levee</i> | | | | | | | |
| Vegetation | 0.04 | | 0.04 | 0.12% | | | |
| Encroachments | 0.31 | | 0.31 | 0.95% | 2.20 | 2.51 | |
| Animal Control | 0.27 | | 0.27 | 0.83% | | | |
| Erosion / Bank Caving | 0.06 | | 0.06 | 0.19% | | | |
| <i>Supplemental</i> | | | | | | | |
| USACE Erosion Survey | 0.02 | | 0.02 | 0.06% | | | |
| LMA Totals: | 0.70 | 0.00 | 0.70 | 2.15% | 2.20 | 2.51 | |

| Unit No. 01 Arcade Creek LB | | Overall Unit Rating | Total Unit Miles | | | | |
|------------------------------------|-------------|---------------------|------------------|--------------|---------------|-------------|--|
| NA0001 | | A | 2.10 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | | |
| | | | | | PO Miles | CO Miles | |
| <i>Earthen Levee</i> | | | | | | | |
| Encroachments | 0.04 | | 0.04 | 1.91% | 0.06 | 0.30 | |
| Animal Control | 0.08 | | 0.08 | 3.81% | | | |
| Erosion / Bank Caving | 0.02 | | 0.02 | 0.95% | | | |
| Unit Totals: | 0.14 | 0.00 | 0.14 | 6.67% | 0.06 | 0.30 | |

| Unit No. 02 Natomas E Canal LB | | Overall Unit Rating | Total Unit Miles | | | | |
|---------------------------------------|-------------|---------------------|------------------|--------------|---------------|-------------|--|
| NA0001 | | A | 3.95 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | | |
| | | | | | PO Miles | CO Miles | |
| <i>Earthen Levee</i> | | | | | | | |
| Encroachments | | | | | 0.01 | | |
| Animal Control | 0.01 | | 0.01 | 0.25% | | | |
| Erosion / Bank Caving | 0.01 | | 0.01 | 0.25% | | | |
| Unit Totals: | 0.02 | 0.00 | 0.02 | 0.51% | 0.01 | 0.00 | |

| Unit No. 03 American River RB | | Overall Unit Rating | Total Unit Miles | | | | |
|--------------------------------------|-------------|---------------------|------------------|--------------|---------------|-------------|--|
| NA0001 | | A | 2.78 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | | |
| | | | | | PO Miles | CO Miles | |
| <i>Earthen Levee</i> | | | | | | | |
| Encroachments | 0.01 | | 0.01 | 0.36% | | | |
| Animal Control | 0.05 | | 0.05 | 1.80% | | | |
| Unit Totals: | 0.06 | 0.00 | 0.06 | 2.16% | 0.00 | 0.00 | |

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin (cont.)

| Unit No. 04 American River LB | | Overall Unit Rating | Total Unit Miles | | | | |
|-------------------------------|---------|---------------------|------------------|-------------|---------------|----------|--|
| NA0001 | | A | 10.97 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | | |
| | | | | | PO Miles | CO Miles | |
| <i>Earthen Levee</i> | | | | | | | |
| Vegetation | 0.04 | | 0.04 | 0.37% | | | |
| Encroachments | 0.20 | | 0.20 | 1.82% | 1.28 | 1.19 | |
| Animal Control | 0.01 | | 0.01 | 0.09% | | | |
| Erosion / Bank Caving | 0.01 | | 0.01 | 0.09% | | | |
| <i>Supplemental</i> | | | | | | | |
| USACE Erosion Survey | 0.02 | | 0.02 | 0.18% | | | |
| <i>Unit Totals:</i> | 0.28 | 0.00 | 0.28 | 2.55% | 1.28 | 1.19 | |

| Unit No. 05 Sacramento River LB | | Overall Unit Rating | Total Unit Miles | | | | |
|---------------------------------|---------|---------------------|------------------|-------------|---------------|----------|--|
| NA0001 | | A | 0.40 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | | |
| | | | | | PO Miles | CO Miles | |
| <i>Earthen Levee</i> | | | | | | | |
| Encroachments | | | | | 0.11 | | |
| <i>Unit Totals:</i> | 0.00 | 0.00 | 0.00 | 0.00% | 0.11 | 0.00 | |

| Unit No. 06 Linda Creek LB | | Overall Unit Rating | Total Unit Miles | | | | |
|----------------------------|---------|---------------------|------------------|-------------|---------------|----------|--|
| NA0001 | | A | 1.30 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | | |
| | | | | | PO Miles | CO Miles | |
| No Items | | | | | | | |
| <i>Unit Totals:</i> | 0.00 | 0.00 | 0.00 | 0.00% | 0.00 | 0.00 | |

| Unit No. 07 Arcade Creek RB | | Overall Unit Rating | Total Unit Miles | | | | |
|-----------------------------|---------|---------------------|------------------|-------------|---------------|----------|--|
| NA0001 | | A | 1.92 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | | |
| | | | | | PO Miles | CO Miles | |
| <i>Earthen Levee</i> | | | | | | | |
| Encroachments | 0.02 | | 0.02 | 1.04% | 0.06 | 0.18 | |
| Animal Control | 0.02 | | 0.02 | 1.04% | | | |
| <i>Unit Totals:</i> | 0.04 | 0.00 | 0.04 | 2.08% | 0.06 | 0.18 | |

| Unit No. 08 Magpie Creek Diversion LB | | Overall Unit Rating | Total Unit Miles | | | | |
|---------------------------------------|---------|---------------------|------------------|-------------|---------------|----------|--|
| NA0001 | | A | 1.43 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | | |
| | | | | | PO Miles | CO Miles | |
| <i>Earthen Levee</i> | | | | | | | |
| Encroachments | 0.01 | | 0.01 | 0.70% | 0.48 | | |
| <i>Unit Totals:</i> | 0.01 | 0.00 | 0.01 | 0.70% | 0.48 | 0.00 | |

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin (cont.)

| Unit No. 09 American River RB | | Overall Unit Rating | Total Unit Miles | | | | |
|-------------------------------|---------|---------------------|------------------|-------------|---------------|----------|--|
| NA0001 | | A | 4.32 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | | |
| | | | | | PO Miles | CO Miles | |
| <i>Earthen Levee</i> | | | | | | | |
| Encroachments | 0.02 | | 0.02 | 0.46% | 0.09 | 0.14 | |
| Animal Control | 0.05 | | 0.05 | 1.16% | | | |
| <i>Unit Totals:</i> | 0.07 | 0.00 | 0.07 | 1.62% | 0.09 | 0.14 | |

| Unit No. 10 American River RB | | Overall Unit Rating | Total Unit Miles | | | | |
|-------------------------------|---------|---------------------|------------------|-------------|---------------|----------|--|
| NA0001 | | A | 3.34 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments | | |
| | | | | | PO Miles | CO Miles | |
| <i>Earthen Levee</i> | | | | | | | |
| Encroachments | 0.01 | | 0.01 | 0.30% | 0.11 | 0.70 | |
| Animal Control | 0.05 | | 0.05 | 1.50% | | | |
| Erosion / Bank Caving | 0.02 | | 0.02 | 0.60% | | | |
| <i>Unit Totals:</i> | 0.08 | 0.00 | 0.08 | 2.40% | 0.11 | 0.70 | |

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2011 Levee Inspection Results**

American River Flood Control District

| | 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 2011 Levee Inspection Results

American River Flood Control District

| Waterway | | Bank | Unit Miles |
|--------------------------|--|------|------------|
| Unit No. 01 Arcade Creek | | Left | 2.10 |

| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 4/13/2011 - 4/13/2011 | | 11/17/2011 - 11/17/2011 | |
| DWR Inspector | Jim Eto | | Jim Eto | |
| Accompanied By | Richard Marck | | | |

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, Suite 200
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 2011

American River Flood Control District

| Waterway | | | | Bank | Unit Miles | Inspection Start/End | Inspector | | | | |
|--------------------------|------------|------|---------------|-----------------------|------------|--------------------------|---|------------------------------|------------------------------|-----|--------------------|
| Unit No. 01 Arcade Creek | | | | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto | | | | |
| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | | GPS Latitude/Longitude | | Issue No. Photo |
| | Start | End | | | | | Start | End | | | |
| 1 | 0.04 | 0.04 | Earthen Levee | Erosion / Bank Caving | WS | M | Note and monitor erosion site. Inspector Comments: Erosion is occurring adjacent to the structure protecting the siphon breakers. | 38.619625 ° -121.467040 ° | 38.619625 ° -121.467040 ° | 160 | Y |
| 2 | 0.16 | 0.16 | Earthen Levee | Animal Control | WS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Hole on waterside, could be caused by dog digging or is an old rodent hole. | 38.620641 ° -121.465173 ° | 38.620641 ° -121.465173 ° | 161 | Y |
| 3 | 0.17 | 0.17 | Earthen Levee | Animal Control | LS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Two large burrows in landside slope, smaller burrows are also present at this location. | 38.620656 ° -121.465135 ° | 38.620656 ° -121.465135 ° | 162 | Y |
| 4 | 0.22 | 0.22 | Earthen Levee | Slope Stability | LS | C | Repair slope instability. Inspector Comments: Appears as though someone has cut some steps into the levee. They need to be filled and recompacted. | 38.621129 ° -121.464256 ° | 38.621129 ° -121.464256 ° | 19 | |
| 5 | 0.24 | 0.24 | Earthen Levee | Animal Control | LS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Multiple large old burrows present that need to be filled. | 38.621269 ° -121.463986 ° | 38.621269 ° -121.463986 ° | 163 | Y |
| 6 | 0.40 | 0.40 | Earthen Levee | Encroachments | WS | W | Pipe | 38.622579 ° -121.461567 ° | 38.622579 ° -121.461567 ° | 60 | |
| 7 | 0.48 | 0.48 | Earthen Levee | Erosion / Bank Caving | LS | M | Note and monitor erosion site. Inspector Comments: 4'-5' diameter by 1' deep hole mid-slope on the landside. | 38.623227 ° -121.460399 ° | 38.623227 ° -121.460399 ° | 164 | Y |
| 8 | 0.48 | 0.48 | Earthen Levee | Animal Control | WS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Old burrows that need to be filled. | 38.623242 ° -121.460363 ° | 38.623242 ° -121.460363 ° | 165 | Y |
| 9 | 0.50 | 0.50 | Earthen Levee | Animal Control | LS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Two large rodent burrows that need to be filled. Located mid slope landside. | 38.623363 ° -121.459981 ° | 38.623363 ° -121.459981 ° | 166 | Y |
| 10 | 0.66 | 0.66 | Earthen Levee | Slope Stability | LS | C | Repair the levee slope damaged by vehicle traffic and prevent access where possible. | 38.623675 ° -121.457146 ° | 38.623675 ° -121.457146 ° | 59 | |
| 11 | 0.77 | 0.77 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Dog-eared fence built within 10' of the toe | 38.624016 ° -121.455193 ° | 38.624016 ° -121.455193 ° | 183 | Y |
| 12 | 0.95 | 0.95 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Dog-eared wooden fence built within 10' of the toe. | 38.625072 ° -121.452225 ° | 38.625072 ° -121.452225 ° | 182 | Y |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|-------------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 13 | 0.99 | 0.99 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Low lying branches from large fig tree obstruct visibility of the landside toe. | 38.625126 ° -121.451318 ° | 38.625126 ° -121.451318 ° | 181 Y |
| 14 | 1.04 | 1.04 | Earthen Levee | Encroachments | LS | M | Debris Inspector Comments: Old fence is falling down onto the levee toe. | 38.625056 ° -121.450531 ° | 38.625056 ° -121.450531 ° | 180 Y |
| 15 | 1.10 | 1.10 | Earthen Levee | Encroachments | LS | M | Debris Inspector Comments: Assorted debris at toe. Noted in USACE PI | 38.624896 ° -121.449465 ° | 38.624896 ° -121.449465 ° | 179 Y |
| 16 | 1.16 | 1.16 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Dog-eared wooden fence and chain link fence is built against the levee slope. | 38.624832 ° -121.448607 ° | 38.624832 ° -121.448607 ° | 23 Y |
| 17 | 1.17 | 1.17 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Dog-eared wooden fence is built against the levee slope. | 38.624850 ° -121.448428 ° | 38.624850 ° -121.448428 ° | 22 Y |
| 18 | 1.18 | 1.18 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Dog-eared wooden fence is built against the levee slope. | 38.624877 ° -121.448248 ° | 38.624877 ° -121.448248 ° | 21 Y |
| 19 | 1.19 | 1.19 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Dog-eared wooden fence is built against the levee slope. | 38.624900 ° -121.448037 ° | 38.624900 ° -121.448037 ° | 20 Y |
| 20 | 1.26 | 1.26 | Earthen Levee | Animal Control | CR | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: old burrows present. | 38.625376 ° -121.446659 ° | 38.625376 ° -121.446659 ° | 39 Y |
| 21 | 1.26 | 1.26 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Cement block building within 10-ft of toe. | 38.625300 ° -121.446767 ° | 38.625300 ° -121.446767 ° | 18 Y |
| 22 | 1.35 | 1.35 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence | 38.625827 ° -121.445395 ° | 38.625827 ° -121.445395 ° | 17 Y |
| 23 | 1.35 | 1.35 | Earthen Levee | Trim / Thin Trees | LS | N | Tree stumps. Inspector Comments: Two stumps at landside toe. | 38.626063 ° -121.444988 ° | 38.626063 ° -121.444988 ° | 178 Y |
| 24 | 1.37 | 1.37 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence | 38.626000 ° -121.444978 ° | 38.626000 ° -121.444978 ° | 16 Y |
| 25 | 1.38 | 1.38 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence with vine on levee slope. | 38.626048 ° -121.444785 ° | 38.626048 ° -121.444785 ° | 15 Y |
| 26 | 1.39 | 1.39 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence | 38.626085 ° -121.444580 ° | 38.626085 ° -121.444580 ° | 14 Y |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|--|--|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | | | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|-------------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 27 | 1.40 | 1.40 | Earthen Levee | Encroachments | LS | PO | Buildings Inspector Comments: Small wooden storage shed and firewood are placed along chain link fence within 10-ft of levee toe. | 38.626210 ° -121.444320 ° | 38.626210 ° -121.444320 ° | 38 Y |
| 28 | 1.41 | 1.41 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden fence with barbed wire is built within 10-ft of levee toe. 04/13/2022 Fence has blown over and now partially rests on the levee. Fall insp 2011 fence has been rebuilt in same location, within 10' of levee toe. | 38.626155 ° -121.444250 ° | 38.626155 ° -121.444250 ° | 13 Y |
| 29 | 1.42 | 1.42 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Dog-eared wooden fence is built near the levee slope. | 38.626212 ° -121.444082 ° | 38.626212 ° -121.444082 ° | 12 Y |
| 30 | 1.43 | 1.43 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Thick vegetation at the toe. | 38.626429 ° -121.443835 ° | 38.626429 ° -121.443835 ° | 177 Y |
| 31 | 1.48 | 1.48 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence within 10' of the levee toe. | 38.626881 ° -121.443253 ° | 38.626881 ° -121.443253 ° | 176 Y |
| 32 | 1.52 | 1.52 | Earthen Levee | Trim / Thin Trees | LS | N | Tree stumps. Inspector Comments: 5 stumps 14 to 30 inches in diameter. | 38.627224 ° -121.442515 ° | 38.627224 ° -121.442515 ° | 56 Y |
| 33 | 1.54 | 1.54 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Bushes and trees along chain link fence block access and visibility. | 38.627281 ° -121.442203 ° | 38.627281 ° -121.442203 ° | 35 Y |
| 34 | 1.55 | 1.55 | Earthen Levee | Animal Control | LS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Active burrow at hinge point. | 38.627291 ° -121.441992 ° | 38.627291 ° -121.441992 ° | 175 Y |
| 35 | 1.55 | 1.55 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Bushes and trees obstruct visibility. | 38.627267 ° -121.442138 ° | 38.627267 ° -121.442138 ° | 10 Y |
| 36 | 1.58 | 1.58 | Earthen Levee | Encroachments | WS | M | Pipe Inspector Comments: Flap gate is unable to close properly, because of debris. | 38.627244 ° -121.441462 ° | 38.627244 ° -121.441462 ° | 174 Y |
| 37 | 1.58 | 1.58 | Earthen Levee | Slope Stability | LS | W | Repair the levee slope damaged by foot traffic and prevent access where possible. | 38.627251 ° -121.441460 ° | 38.627251 ° -121.441460 ° | 54 Y |
| 38 | 1.59 | 1.59 | Earthen Levee | Encroachments | LS | M | Debris Inspector Comments: Wood rounds, canoe and some pieces of pipe may be being stored on levee, need to be removed. | 38.627215 ° -121.441218 ° | 38.627215 ° -121.441218 ° | 37 Y |
| 39 | 1.65 | 1.65 | Earthen Levee | Trim / Thin Trees | LS | N | Tree stumps. Inspector Comments: Large stump at levee toe. | 38.627289 ° -121.440185 ° | 38.627289 ° -121.440185 ° | 173 Y |

| | | | |
|---|---|---|--|
| <p>* Location LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|--|--|--|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | | | | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|-------------------|------------|-----------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 40 | 1.69 | 1.69 | Earthen Levee | Trim / Thin Trees | WS | N | Tree stumps. Inspector Comments: Tree stump >2" with new growth. | 38.627592 ° -121.439528 ° | 38.627592 ° -121.439528 ° | 53 Y |
| 41 | 1.77 | 1.77 | Earthen Levee | Animal Control | LS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Large active burrow at toe. | 38.627914 ° -121.438169 ° | 38.627914 ° -121.438169 ° | 172 Y |
| 42 | 1.79 | 1.79 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Wooden shed built within 10' of the landside toe. | 38.627938 ° -121.437724 ° | 38.627938 ° -121.437724 ° | 171 Y |
| 43 | 1.81 | 1.81 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Growth on old wooden fence, which has since been replaced by a chainlink fence is obstructive. | 38.627934 ° -121.437423 ° | 38.627934 ° -121.437423 ° | 170 Y |
| 44 | 1.82 | 1.82 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Shed on concrete pad within 10' of the levee toe. | 38.627914 ° -121.437263 ° | 38.627914 ° -121.437263 ° | 169 Y |
| 45 | 1.82 | 1.82 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Wooden animal pen is built against levee slope. | 38.627915 ° -121.437246 ° | 38.627915 ° -121.437246 ° | 33 Y |
| 46 | 1.83 | 1.83 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Dog-eared wooden fence is built near the levee slope and has partially fallen. Bushes are overgrown. Fence has fallen over. Portion of the fence has been replaced. | 38.627880 ° -121.437368 ° | 38.627880 ° -121.437368 ° | 9 Y |
| 47 | 1.85 | 1.85 | Earthen Levee | Encroachments | LS | C | Landscaping Inspector Comments: Grape vine and brush obstruct visibility. | 38.627893 ° -121.436694 ° | 38.627893 ° -121.436694 ° | 32 |
| 48 | 1.87 | 1.87 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Ivy, trees and other landscaping growing on a wooden privacy fence are obstructing visibility. | 38.627827 ° -121.436633 ° | 38.627827 ° -121.436633 ° | 8 Y |
| 49 | 1.88 | 1.88 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Metal sided shelter, blackberries and cherry trees are obstructive. | 38.627837 ° -121.436393 ° | 38.627837 ° -121.436393 ° | 7 Y |
| 50 | 1.92 | 1.92 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Dog-eared wooden fence is built within 10-ft of the levee slope. | 38.627725 ° -121.435715 ° | 38.627725 ° -121.435715 ° | 6 Y |
| 51 | 1.93 | 1.93 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Dog-eared wooden fence is built against the levee slope. | 38.627680 ° -121.435555 ° | 38.627680 ° -121.435555 ° | 5 Y |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|--|--|--|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | | | | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|------------|-----------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 52 | 1.94 | 1.94 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden fence and landscaping completely block visibility. | 38.627640 ° -121.435378 ° | 38.627640 ° -121.435378 ° | 4 Y |
| 53 | 1.95 | 1.95 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Dog-eared wooden fence is built against the levee slope. | 38.627595 ° -121.435218 ° | 38.627595 ° -121.435218 ° | 3 Y |
| 54 | 1.95 | 1.95 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Concrete pad and wooden frame structure is being built within 15-ft of levee toe. | 38.627589 ° -121.434900 ° | 38.627589 ° -121.434900 ° | 30 Y |
| 55 | 1.95 | 1.95 | Earthen Levee | Encroachments | WS | W | Pipe Inspector Comments: Flap gate is blocked by tules growing in the outfall structure. Gate is blocked in the closed position. | 38.627565 ° -121.434818 ° | 38.627565 ° -121.434818 ° | 168 Y |
| 56 | 1.98 | 1.98 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence within 10' of the levee toe. | 38.627433 ° -121.434341 ° | 38.627433 ° -121.434341 ° | 167 Y |
| 57 | 2.00 | 2.00 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Vine growing on fence and slope blocks visibility. | 38.627318 ° -121.434208 ° | 38.627318 ° -121.434208 ° | 1 Y |
| 58 | 2.03 | 2.03 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Two-story home foundation is within 10-ft of levee toe. Chain link fence is built on levee toe. | 38.627279 ° -121.433482 ° | 38.627279 ° -121.433482 ° | 29 Y |
| 59 | 2.05 | 2.05 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Large wooden building behind corrugated metal covered fence is within 10-ft of levee toe. | 38.627249 ° -121.433115 ° | 38.627249 ° -121.433115 ° | 28 Y |
| 60 | 2.07 | 2.07 | Earthen Levee | Encroachments | LS | PO | Buildings Inspector Comments: Pre-fab storage shed is within 10-ft of landside toe. | 38.627237 ° -121.432746 ° | 38.627237 ° -121.432746 ° | 27 Y |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|-----------------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 0.04 |
| End Levee Mile | 0.04 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Erosion / Bank Caving |
| 11/17/2011 Erosion adjacent to structure protecting siphon breakers. | |
| jeto_f_20111122_666.jpg | |



| | |
|-------------------------------------|----------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 0.16 |
| End Levee Mile | 0.16 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/17/2011 Hole on waterside slope. | |
| jeto_f_20111122_669.jpg | |



| | |
|-----------------------------|----------------|
| Levee Mile Report Line | 3 |
| Start Levee Mile | 0.17 |
| End Levee Mile | 0.17 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/17/2011 Landside burrow. | |
| jeto_f_20111122_668.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---------------------------|----------------|
| Levee Mile Report Line | 5 |
| Start Levee Mile | 0.24 |
| End Levee Mile | 0.24 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/17/2011 Rodent burrow. | |
| jeto_f_20111122_670.jpg | |



| | |
|---|-----------------------|
| Levee Mile Report Line | 7 |
| Start Levee Mile | 0.48 |
| End Levee Mile | 0.48 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Erosion / Bank Caving |
| 11/17/2011 Hole/depression approximately mid-slope. | |
| jeto_f_20111122_671.jpg | |



| | |
|--------------------------------|----------------|
| Levee Mile Report Line | 8 |
| Start Levee Mile | 0.48 |
| End Levee Mile | 0.48 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/17/2011 Old rodent burrows. | |
| jeto_f_20111122_672.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---|----------------|
| Levee Mile Report Line | 9 |
| Start Levee Mile | 0.50 |
| End Levee Mile | 0.50 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/17/2011 Rodent burrow located mid-slope. | |
| jeto_f_20111122_673.jpg | |



| | |
|----------------------------------|---------------|
| Levee Mile Report Line | 11 |
| Start Levee Mile | 0.77 |
| End Levee Mile | 0.77 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence. | |
| jeto_f_20111122_674.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 12 |
| Start Levee Mile | 0.95 |
| End Levee Mile | 0.95 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence built at the levee toe. | |
| jeto_f_20111122_675.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 13 |
| Start Levee Mile | 0.99 |
| End Levee Mile | 0.99 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Low hanging branches from fig tree. | |
| jeto_f_20111122_676.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 14 |
| Start Levee Mile | 1.04 |
| End Levee Mile | 1.04 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Old fence is falling down within 15' of the levee toe. | |
| jeto_f_20111122_677.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 15 |
| Start Levee Mile | 1.10 |
| End Levee Mile | 1.10 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Assorted debris within 15' of the levee toe. | |
| jeto_f_20111122_678.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 16 |
| Start Levee Mile | 1.16 |
| End Levee Mile | 1.16 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Fence built on the levee slope. | |
| jeto_f_20111122_679.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 17 |
| Start Levee Mile | 1.17 |
| End Levee Mile | 1.17 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence built at the levee toe. | |
| jeto_f_20111122_680.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 18 |
| Start Levee Mile | 1.18 |
| End Levee Mile | 1.18 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence built at the levee toe. | |
| jeto_f_20111122_681.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|------------------------|---------------|
| Levee Mile Report Line | 19 |
| Start Levee Mile | 1.19 |
| End Levee Mile | 1.19 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |

Photo of solid fences built against the levee slope.

jeto_f_20110923_618.jpg



| | |
|------------------------|----------------|
| Levee Mile Report Line | 20 |
| Start Levee Mile | 1.26 |
| End Levee Mile | 1.26 |
| Location | Crown |
| Category | Earthen Levee |
| Item | Animal Control |

Rodent burrows on levee crown.

jeto_f_20110923_621.jpg



| | |
|------------------------|----------------|
| Levee Mile Report Line | 20 |
| Start Levee Mile | 1.26 |
| End Levee Mile | 1.26 |
| Location | Crown |
| Category | Earthen Levee |
| Item | Animal Control |

04/13/2011 Fresh burrows present, rodents are also present.

jeto_f_20110923_622.jpg



| | | | |
|---|---|---|--|
| <p>* Location LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 21 |
| Start Levee Mile | 1.26 |
| End Levee Mile | 1.26 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Fall 2009 photo: Buildings and fence near levee toe. | |
| jeto_f_20110923_616.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 22 |
| Start Levee Mile | 1.35 |
| End Levee Mile | 1.35 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence built at the levee toe. Levee slope is being used to support the fence. | |
| jeto_f_20111122_682.jpg | |



| | |
|-------------------------------------|-------------------|
| Levee Mile Report Line | 23 |
| Start Levee Mile | 1.35 |
| End Levee Mile | 1.35 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Trim / Thin Trees |
| 11/17/2011 Two stumps at levee toe. | |
| jeto_f_20111122_683.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 24 |
| Start Levee Mile | 1.37 |
| End Levee Mile | 1.37 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence built at the levee toe. | |
| jeto_f_20111122_684.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 25 |
| Start Levee Mile | 1.38 |
| End Levee Mile | 1.38 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Fall 2009 photo: Wooden and wire fence are within 10-ft of levee toe. | |
| jeto_f_20110923_615.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 26 |
| Start Levee Mile | 1.39 |
| End Levee Mile | 1.39 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence built at the levee toe. | |
| jeto_f_20111122_685.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 27 |
| Start Levee Mile | 1.40 |
| End Levee Mile | 1.40 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Shed and firewood can be seen through the chainlink fence. | |
| jeto_f_20111122_686.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 28 |
| Start Levee Mile | 1.41 |
| End Levee Mile | 1.41 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/13/2011 Fence has fallen down, now encroaches farther onto the levee. | |
| jeto_f_20110923_614.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 28 |
| Start Levee Mile | 1.41 |
| End Levee Mile | 1.41 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 New wooden privacy fence built within 15' of the levee toe. | |
| jeto_f_20111122_687.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 29 |
| Start Levee Mile | 1.42 |
| End Levee Mile | 1.42 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence built within 15' of the levee toe. | |
| jeto_f_20111122_688.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 30 |
| Start Levee Mile | 1.43 |
| End Levee Mile | 1.43 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Thick vegetation at the levee toe. | |
| jeto_f_20111122_689.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 31 |
| Start Levee Mile | 1.48 |
| End Levee Mile | 1.48 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence built within 15' of the levee toe. | |
| jeto_f_20111122_690.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--------------------------------------|-------------------|
| Levee Mile Report Line | 32 |
| Start Levee Mile | 1.52 |
| End Levee Mile | 1.52 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Trim / Thin Trees |
| Several large stumps on levee slope. | |
| jeto_f_20110923_626.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 33 |
| Start Levee Mile | 1.54 |
| End Levee Mile | 1.54 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Fall 2009 photo:Vegetation obstructing visibility near levee slope. | |
| jeto_f_20110923_619.jpg | |



| | |
|--|----------------|
| Levee Mile Report Line | 34 |
| Start Levee Mile | 1.55 |
| End Levee Mile | 1.55 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/17/2011 Rodent burrow at hinge point/ | |
| jeto_f_20111122_691.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 35 |
| Start Levee Mile | 1.55 |
| End Levee Mile | 1.55 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Fall 2009 photo: Photinias and other plants planted near levee toe. | |
| jeto_f_20110923_613.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 36 |
| Start Levee Mile | 1.58 |
| End Levee Mile | 1.58 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Flap gate held open by debris, issue also noted in USACE PI. | |
| jeto_f_20111122_692.jpg | |



| | |
|--|-----------------|
| Levee Mile Report Line | 37 |
| Start Levee Mile | 1.58 |
| End Levee Mile | 1.58 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Slope Stability |
| Slope stability due to foot traffic needs to be monitored. | |
| jeto_f_20110923_625.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 38 |
| Start Levee Mile | 1.59 |
| End Levee Mile | 1.59 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/13/2011 Items appear to be stored on levee, need to be removed. | |
| jeto_f_20110923_620.jpg | |



| | |
|--------------------------------|-------------------|
| Levee Mile Report Line | 39 |
| Start Levee Mile | 1.65 |
| End Levee Mile | 1.65 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Trim / Thin Trees |
| 11/17/2011 Stump at levee toe. | |
| jeto_f_20111122_693.jpg | |



| | |
|----------------------------------|-------------------|
| Levee Mile Report Line | 40 |
| Start Levee Mile | 1.69 |
| End Levee Mile | 1.69 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Trim / Thin Trees |
| Tree stump with some new growth. | |
| jeto_f_20110923_624.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|----------------------------------|----------------|
| Levee Mile Report Line | 41 |
| Start Levee Mile | 1.77 |
| End Levee Mile | 1.77 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/17/2011 Active rodent burrow. | |
| jeto_f_20111122_694.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 42 |
| Start Levee Mile | 1.79 |
| End Levee Mile | 1.79 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden structure built within 15' of the toe. | |
| jeto_f_20111122_695.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 43 |
| Start Levee Mile | 1.81 |
| End Levee Mile | 1.81 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Growth on existing wooden fence is obstructive. | |
| jeto_f_20111122_696.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 44 |
| Start Levee Mile | 1.82 |
| End Levee Mile | 1.82 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden shed on concrete pad built within 15' of levee toe. | |
| jeto_f_20111122_698.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 45 |
| Start Levee Mile | 1.82 |
| End Levee Mile | 1.82 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden structure is built within 15' of the levee toe. | |
| jeto_f_20111122_697.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 46 |
| Start Levee Mile | 1.83 |
| End Levee Mile | 1.83 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/13/2011 Portion of fence has been replaced, assume that this is the portion that fell down and was referenced in the fall '10 inspection. | |
| jeto_f_20110923_612.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 48 |
| Start Levee Mile | 1.87 |
| End Levee Mile | 1.87 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Landscaping vegetation growth on the fence is obstructive. | |
| jeto_f_20111122_699.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 49 |
| Start Levee Mile | 1.88 |
| End Levee Mile | 1.88 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Blackberries growing on fence are obstructive. | |
| jeto_f_20111122_700.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 50 |
| Start Levee Mile | 1.92 |
| End Levee Mile | 1.92 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence built at the levee toe. | |
| jeto_f_20111122_701.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 51 |
| Start Levee Mile | 1.93 |
| End Levee Mile | 1.93 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence built at the levee toe. | |
| jeto_f_20111122_702.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 52 |
| Start Levee Mile | 1.94 |
| End Levee Mile | 1.94 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence built at the levee toe. | |
| jeto_f_20111122_703.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 53 |
| Start Levee Mile | 1.95 |
| End Levee Mile | 1.95 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Fall 2009 photo: Wooden fence built on levee slope. | |
| jeto_f_20110923_611.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 54 |
| Start Levee Mile | 1.95 |
| End Levee Mile | 1.95 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Building on concrete pad being built within 15' of the levee toe. | |
| jeto_f_20111122_704.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 55 |
| Start Levee Mile | 1.95 |
| End Levee Mile | 1.95 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Tules growing in the outfall structure are keeping the flapgate in the closed position. | |
| jeto_f_20111122_705.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 56 |
| Start Levee Mile | 1.98 |
| End Levee Mile | 1.98 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence built at the levee toe. | |
| jeto_f_20111122_706.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 57 |
| Start Levee Mile | 2.00 |
| End Levee Mile | 2.00 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Landscape vegetation on fence is obstructing. | |
| jeto_f_20111122_707.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 58 |
| Start Levee Mile | 2.03 |
| End Levee Mile | 2.03 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Building foundation is within 15' of the levee toe. | |
| jeto_f_20111122_708.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 59 |
| Start Levee Mile | 2.05 |
| End Levee Mile | 2.05 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden structure is within 15' of the levee toe. | |
| jeto_f_20111122_709.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Arcade Creek | Left | 2.10 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 60 |
| Start Levee Mile | 2.07 |
| End Levee Mile | 2.07 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden structure is within 15' of the levee toe. | |
| jeto_f_20111122_710.jpg | |



| | |
|---|--|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable W : Watch/Monitor</p> |
|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

American River Flood Control District

| | | | |
|-----------------------------|--|-------------|-------------------|
| Waterway | | Bank | Unit Miles |
| Unit No. 02 Natomas E Canal | | Left | 3.95 |

| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 4/13/2011 - 4/13/2011 | | 11/16/2011 - 11/16/2011 | |
| DWR Inspector | Jim Eto | | Jim Eto | |
| Accompanied By | Richard Marck ARFCD | | | |

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, Suite 200
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 2011

American River Flood Control District

| Waterway | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|-----------------------------|--|--|------|------------|--------------------------|-----------|
| Unit No. 02 Natomas E Canal | | | Left | 3.95 | 11/16/2011 11/16/2011 | Jim Eto |

| LMR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|---------|------------|------|------------------------------------|-----------------------|------------|-----------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 1 | 0.28 | 0.28 | Earthen Levee | Encroachments | WS | PO | Poles Inspector Comments: Power pole in levee | 38.605822 ° -121.468078 ° | 38.605822 ° -121.468078 ° | 2 Y |
| 2 | 0.51 | 0.51 | Interior Drainage & Piping Systems | Flap Gates | WS | A | Inspector Comments: Flap gate appears to be in good working condition and free of debris. | 38.608879 ° -121.466889 ° | 38.608879 ° -121.466889 ° | 148 Y |
| 3 | 0.73 | 0.73 | Earthen Levee | Animal Control | LS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Rodent burrows around manholes. | 38.612081 ° -121.466448 ° | 38.612081 ° -121.466448 ° | 149 Y |
| 4 | 0.77 | 0.77 | Earthen Levee | Encroachments | CR | W | Pipe Inspector Comments: Manhole access to pipes on hinge point. | 38.612234 ° -121.466633 ° | 38.612234 ° -121.466633 ° | 7 |
| 5 | 2.33 | 2.33 | Earthen Levee | Erosion / Bank Caving | LS | M | Note and monitor erosion site. Inspector Comments: Monitor erosion at this location. Also noted in USACE PI. | 38.634446 ° -121.470573 ° | 38.634446 ° -121.470573 ° | 150 Y |
| 6 | 3.65 | 3.65 | Earthen Levee | Erosion / Bank Caving | LS | C | Note and monitor erosion site. | 38.653166 ° -121.474108 ° | 38.653166 ° -121.474108 ° | 1 |

| | |
|---|--|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable W : Watch/Monitor</p> |
|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-----------------------------|------|------------|--------------------------|-----------|
| Unit No. 02 Natomas E Canal | Left | 3.95 | 11/16/2011 11/16/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 0.28 |
| End Levee Mile | 0.28 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/13/2011 Power pole is in the levee on the water side. | |
| jeto_f_20110923_759.jpg | |



| | |
|-------------------------------------|------------------------------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 0.51 |
| End Levee Mile | 0.51 |
| Location | Water Side |
| Category | Interior Drainage & Piping Systems |
| Item | Flap Gates |
| 11/16/2011 Clean working flap gate. | |
| jeto_f_20111122_657.jpg | |



| | |
|--|----------------|
| Levee Mile Report Line | 3 |
| Start Levee Mile | 0.73 |
| End Levee Mile | 0.73 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Burrows located near manhole. | |
| jeto_f_20111122_658.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-----------------------------|------|------------|--------------------------|-----------|
| Unit No. 02 Natomas E Canal | Left | 3.95 | 11/16/2011 11/16/2011 | Jim Eto |

| | |
|--|-----------------------|
| Levee Mile Report Line | 5 |
| Start Levee Mile | 2.33 |
| End Levee Mile | 2.33 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Erosion / Bank Caving |
| 11/16/2011 Depressions present on levee slope. | |
| jeto_f_20111122_659.jpg | |



| | |
|---|--|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable W : Watch/Monitor</p> |
|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

American River Flood Control District

| | | | |
|----------------------------|--|-------------|-------------------|
| Waterway | | Bank | Unit Miles |
| Unit No. 03 American River | | Right | 2.78 |

| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 4/13/2011 - 4/13/2011 | | 11/16/2011 - 11/16/2011 | |
| DWR Inspector | Jim Eto | | Jim Eto | |
| Accompanied By | Richard Marck ARFCD | | | |

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, Suite 200
Sacramento, CA 95821-9000

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 03 American River | Right | 2.78 | 11/16/2011 11/16/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|-------------------|------------|-----------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 1 | 0.74 | 0.74 | Earthen Levee | Animal Control | LS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Numerous burrows, one was grouted previously but has been reopened.. | 38.589344 ° -121.430964 ° | 38.589344 ° -121.430964 ° | 84 Y |
| 2 | 0.76 | 0.76 | Earthen Levee | Trim / Thin Trees | LS | N | Tree stumps. Inspector Comments: Tree stump >2" Dia. | 38.589447 ° -121.431230 ° | 38.589447 ° -121.431230 ° | 11 Y |
| 3 | 0.83 | 0.83 | Earthen Levee | Trim / Thin Trees | LS | N | Tree stumps. Inspector Comments: Stump >2" on the levee slope. | 38.589568 ° -121.432636 ° | 38.589568 ° -121.432636 ° | 85 Y |
| 4 | 0.94 | 0.94 | Earthen Levee | Encroachments | LS | M | Tree or limb Inspector Comments: Limb on landside slope. | 38.589820 ° -121.434648 ° | 38.589820 ° -121.434648 ° | 86 Y |
| 5 | 1.04 | 1.04 | Earthen Levee | Trim / Thin Trees | LS | N | Tree stumps. Inspector Comments: Stump >2" on landside slope. | 38.590063 ° -121.436510 ° | 38.590063 ° -121.436510 ° | 87 Y |
| 6 | 1.40 | 1.40 | Earthen Levee | Animal Control | WS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Single active burrow on waterside slope. | 38.591891 ° -121.442573 ° | 38.591891 ° -121.442573 ° | 88 Y |
| 7 | 1.72 | 1.72 | Earthen Levee | Animal Control | WS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Numerous active rodent burrows. | 38.595027 ° -121.446797 ° | 38.595027 ° -121.446797 ° | 89 Y |
| 8 | 1.80 | 1.80 | Earthen Levee | Slope Stability | LS | W | Repair the levee slope damaged by foot traffic and prevent access where possible. | 38.595700 ° -121.448198 ° | 38.595700 ° -121.448198 ° | 9 Y |
| 9 | 1.80 | 1.80 | Earthen Levee | Animal Control | WS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Large burrows present, one was previously grouted and reopened. | 38.595651 ° -121.448143 ° | 38.595651 ° -121.448143 ° | 90 |
| 10 | 1.81 | 1.81 | Earthen Levee | Animal Control | WS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Large active burrow present. | 38.595729 ° -121.448360 ° | 38.595729 ° -121.448360 ° | 91 Y |
| 11 | 2.60 | 2.60 | Earthen Levee | Encroachments | CR | W | Pipe Inspector Comments: Access on landside crown | 38.594550 ° -121.462505 ° | 38.594550 ° -121.462505 ° | 7 |
| 12 | 2.87 | 2.87 | Earthen Levee | Encroachments | CR | W | Pipe Inspector Comments: Access to valve on crown. | 38.596013 ° -121.467047 ° | 38.596013 ° -121.467047 ° | 6 |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 03 American River | Right | 2.78 | 11/16/2011 11/16/2011 | Jim Eto |

| | |
|---|----------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 0.74 |
| End Levee Mile | 0.74 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Numerous burrows in this area. | |
| jeto_f_20111122_650.jpg | |



| | |
|--|-------------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 0.76 |
| End Levee Mile | 0.76 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Trim / Thin Trees |
| Tree stump on levee slope greater than 2" Dia. | |
| jeto_f_20110923_915.jpg | |



| | |
|----------------------------|-------------------|
| Levee Mile Report Line | 3 |
| Start Levee Mile | 0.83 |
| End Levee Mile | 0.83 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Trim / Thin Trees |
| 11/16/2011 Stump on slope. | |
| jeto_f_20111122_651.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 03 American River | Right | 2.78 | 11/16/2011 11/16/2011 | Jim Eto |

| | |
|---------------------------|---------------|
| Levee Mile Report Line | 4 |
| Start Levee Mile | 0.94 |
| End Levee Mile | 0.94 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/16/2011 Limb on slope. | |
| jeto_f_20111122_652.jpg | |



| | |
|----------------------------------|-------------------|
| Levee Mile Report Line | 5 |
| Start Levee Mile | 1.04 |
| End Levee Mile | 1.04 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Trim / Thin Trees |
| 11/16/2011 Stump larger than 2". | |
| jeto_f_20111122_653.jpg | |



| | |
|----------------------------------|----------------|
| Levee Mile Report Line | 6 |
| Start Levee Mile | 1.40 |
| End Levee Mile | 1.40 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Single active burrow. | |
| jeto_f_20111122_654.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 03 American River | Right | 2.78 | 11/16/2011 11/16/2011 | Jim Eto |

| | |
|--|----------------|
| Levee Mile Report Line | 7 |
| Start Levee Mile | 1.72 |
| End Levee Mile | 1.72 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Several burrows in this area. | |
| jeto_f_20111122_655.jpg | |



| | |
|--|-----------------|
| Levee Mile Report Line | 8 |
| Start Levee Mile | 1.80 |
| End Levee Mile | 1.80 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Slope Stability |
| Slope needs to be monitored due to heavy foot traffic. | |
| jeto_f_20110923_914.jpg | |



| | |
|---------------------------------|----------------|
| Levee Mile Report Line | 10 |
| Start Levee Mile | 1.81 |
| End Levee Mile | 1.81 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Large active burrow. | |
| jeto_f_20111122_656.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

American River Flood Control District

| | | |
|----------------------------|------|------------|
| Waterway | Bank | Unit Miles |
| Unit No. 04 American River | Left | 10.97 |

| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 4/14/2011 - 4/14/2011 | | 11/15/2011 - 11/15/2011 | |
| DWR Inspector | Jim Eto | | Jim Eto | |
| Accompanied By | Richard Marck ARFCD | | Richard Marck ARFCD | |

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, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|--|--|--|------|------------|--------------------------|-----------|
| Unit No. 04 American River | | | | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|-----------------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 1 | 0.23 | 0.23 | Earthen Levee | Encroachments | CR | PO | Landscaping Inspector Comments: Landscaping on levee crown at overpass. | 38.598980 ° -121.504773 ° | 38.598980 ° -121.504773 ° | 177 |
| 2 | 0.31 | 0.47 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Vines and privacy fence within 10-ft of the landside toe or on the levee slope obstruct visibility and access. | 38.599835 ° -121.503448 ° | 38.600762 ° -121.500833 ° | 1 |
| 3 | 0.41 | 0.41 | Earthen Levee | Encroachments | CR | W | Pipe Inspector Comments: Abandoned pipe in levee | 38.600360 ° -121.501910 ° | 38.600360 ° -121.501910 ° | 242 |
| 4 | 0.61 | 0.61 | Earthen Levee | Encroachments | WS | M | Tree or limb Inspector Comments: Fallen limb on water side. | 38.601379 ° -121.498651 ° | 38.601379 ° -121.498651 ° | 738 Y |
| 5 | 0.94 | 0.94 | Earthen Levee | Encroachments | CR | W | Pipe Inspector Comments: Printing shop discharge. | 38.601642 ° -121.492620 ° | 38.601642 ° -121.492620 ° | 244 Y |
| 6 | 2.42 | 2.42 | Earthen Levee | Animal Control | LS | C | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | 38.590430 ° -121.471750 ° | 38.590430 ° -121.471750 ° | 245 |
| 7 | 2.45 | 2.45 | Earthen Levee | Vegetation | LS | M | Elderberries are blocking visibility and flood fight capability. | 38.590094 ° -121.471241 ° | 38.590094 ° -121.471241 ° | 184 Y |
| 8 | 2.68 | 2.68 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Bell Marine | 38.588913 ° -121.467210 ° | 38.588913 ° -121.467210 ° | 2 |
| 9 | 2.73 | 2.86 | Earthen Levee | Encroachments | LS | M | Equipment Inspector Comments: Bell Marine, LMA sent a letter to property owner for the violation. | 38.587939 ° -121.466635 ° | 38.587299 ° -121.464320 ° | 3 |
| 10 | 2.75 | 2.75 | Earthen Levee | Vegetation | CR | M | Elderberries are blocking visibility and flood fight capability. | 38.587778 ° -121.466313 ° | 38.587778 ° -121.466313 ° | 247 |
| 11 | 2.84 | 2.84 | Earthen Levee | Encroachments | WS | M | Debris Inspector Comments: Bell Marine. LMA sent a letter to the property owner for this violation. | 38.587272 ° -121.464768 ° | 38.587272 ° -121.464768 ° | 4 |
| 12 | 2.86 | 2.86 | Earthen Levee | Vegetation | WS | M | Elderberries are blocking visibility and flood fight capability. | 38.587293 ° -121.464338 ° | 38.587293 ° -121.464338 ° | 248 |
| 13 | 2.92 | 2.96 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: City of Sacramento building. | 38.587251 ° -121.463237 ° | 38.587318 ° -121.462513 ° | 5 |
| 14 | 2.99 | 2.99 | Earthen Levee | Erosion / Bank Caving | CR | M | Note and monitor erosion site. Inspector Comments: Erosion looks to be caused by runoff from adjacent parking area. Erosion begins in crown and continues down water side of levee. | 38.587394 ° -121.462030 ° | 38.587394 ° -121.462030 ° | 174 Y |
| 15 | 3.73 | 3.73 | Earthen Levee | Encroachments | CR | W | Pipe | 38.587723 ° -121.449595 ° | 38.587723 ° -121.449595 ° | 250 |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 16 | 3.88 | 3.88 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Bamboo privacy fence within 10-ft of the landside toe obstructs visibility. | 38.586327 ° -121.447373 ° | 38.586327 ° -121.447373 ° | 8 Y |
| 17 | 3.90 | 3.90 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Privacy fence within 10-ft of the landside toe obstructs visibility. 04/14/2011 Landscaping has been removed. | 38.586154 ° -121.447115 ° | 38.586154 ° -121.447115 ° | 6 Y |
| 18 | 3.91 | 3.91 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence on the levee slope obstructs access and visibility. | 38.586047 ° -121.446975 ° | 38.586047 ° -121.446975 ° | 9 |
| 19 | 3.94 | 3.94 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Landscaping and privacy fence obstruct access and visibility within 10-ft of the levee toe. 04/14/2011 Landscaping removed, but new fence in place. | 38.585761 ° -121.446622 ° | 38.585761 ° -121.446622 ° | 10 |
| 20 | 3.95 | 3.95 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.585639 ° -121.446451 ° | 38.585639 ° -121.446451 ° | 11 |
| 21 | 3.97 | 3.97 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.585455 ° -121.446225 ° | 38.585455 ° -121.446225 ° | 12 |
| 22 | 3.98 | 3.98 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Pink cement block fence obstructs access and visibility. | 38.585325 ° -121.446059 ° | 38.585325 ° -121.446059 ° | 13 |
| 23 | 4.00 | 4.00 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence and helix pencil shrubs planted within 10-ft of the levee toe obstruct access and visibility. | 38.585175 ° -121.445883 ° | 38.585175 ° -121.445883 ° | 14 |
| 24 | 4.01 | 4.01 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Privacy fence and evergreen shrub landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.585021 ° -121.445678 ° | 38.585021 ° -121.445678 ° | 15 |
| 25 | 4.02 | 4.02 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.584885 ° -121.445520 ° | 38.584885 ° -121.445520 ° | 16 |
| 26 | 4.03 | 4.03 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Privacy fence and maple tree landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.584810 ° -121.445403 ° | 38.584810 ° -121.445403 ° | 17 |
| 27 | 4.04 | 4.04 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden fence between orange trees is within 10-ft of the levee toe. | 38.584694 ° -121.445255 ° | 38.584694 ° -121.445255 ° | 18 |

| | | | |
|---|---|---|--|
| <p>* Location LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 28 | 4.07 | 4.07 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence within 10-ft of the levee toe obstruct access and visibility. | 38.584459 ° -121.444951 ° | 38.584459 ° -121.444951 ° | 19 |
| 29 | 4.08 | 4.08 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landscaping on cyclone fence within 10-ft of levee toe obstructs access and visibility. | 38.584354 ° -121.444792 ° | 38.584354 ° -121.444792 ° | 186 Y |
| 30 | 4.09 | 4.09 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Privacy fence and shed within 10-ft of the levee toe obstruct access and visibility. | 38.584243 ° -121.444647 ° | 38.584243 ° -121.444647 ° | 20 |
| 31 | 4.10 | 4.10 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Palms and other landscaping on levee slope, as well as the wooden privacy fence within 10-ft of the levee toe obstruct access and visibility. 04/14/2011 Palms have been removed. | 38.584129 ° -121.444485 ° | 38.584129 ° -121.444485 ° | 21 Y |
| 32 | 4.11 | 4.11 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Cement block and wooden fence as well as the landscape planting are within 10-ft of the levee slope and obstruct access and visibility. | 38.584034 ° -121.444322 ° | 38.584034 ° -121.444322 ° | 22 |
| 33 | 4.12 | 4.12 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Cement block and wooden fence obstruct visibility. | 38.583935 ° -121.444150 ° | 38.583935 ° -121.444150 ° | 23 |
| 34 | 4.14 | 4.14 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Orange, olive and other trees and landscaping obstruct access and visibility. | 38.583841 ° -121.443977 ° | 38.583841 ° -121.443977 ° | 187 |
| 35 | 4.15 | 4.15 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Cement block fence with iron top built into levee slope. Landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.583749 ° -121.443820 ° | 38.583749 ° -121.443820 ° | 188 |
| 36 | 4.16 | 4.16 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Retaining wall is built into the levee slope. Steps, rail and landscaping on the levee slope. | 38.583652 ° -121.443640 ° | 38.583652 ° -121.443640 ° | 189 |
| 37 | 4.17 | 4.17 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Planter boxes built into levee slope. Wooden fence obstructs visibility. Pool is just outside 10-ft from levee toe. | 38.583559 ° -121.443485 ° | 38.583559 ° -121.443485 ° | 190 |
| 38 | 4.19 | 4.19 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence within 10-ft of the levee toe obstruct access and visibility. | 38.583355 ° -121.443123 ° | 38.583355 ° -121.443123 ° | 191 |
| 39 | 4.21 | 4.21 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence obstructs visibility. Retaining wall built into levee toe. 04/14/2011 retaining wall removed. | 38.583265 ° -121.442965 ° | 38.583265 ° -121.442965 ° | 24 Y |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|------------|-----------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 40 | 4.23 | 4.23 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Ivy and vine growth on cyclone fence obstruct visibility. Steps and landscaping built up levee slope. | 38.583031 ° -121.442620 ° | 38.583031 ° -121.442620 ° | 192 |
| 41 | 4.25 | 4.25 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landscaping on chain link fence partially obstructs visibility. | 38.582824 ° -121.442298 ° | 38.582824 ° -121.442298 ° | 193 |
| 42 | 4.27 | 4.27 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Planting boxes built into levee slope. 04/14/2011 Planter boxes removed. | 38.582716 ° -121.442128 ° | 38.582716 ° -121.442128 ° | 194 Y |
| 43 | 4.28 | 4.28 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Garden planted on levee slope. | 38.582802 ° -121.442387 ° | 38.582802 ° -121.442387 ° | 25 |
| 44 | 4.29 | 4.29 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden fence within 10-ft of the levee toe. Garden and ramp built on levee slope. | 38.582479 ° -121.441768 ° | 38.582479 ° -121.441768 ° | 26 |
| 45 | 4.31 | 4.31 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Landscaping planted on levee slope. 04/14/2011 Landscaping removed, chainlink fence remains. | 38.582333 ° -121.441506 ° | 38.582333 ° -121.441506 ° | 195 Y |
| 46 | 4.33 | 4.33 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence obstructs visibility. | 38.582223 ° -121.441264 ° | 38.582223 ° -121.441264 ° | 27 |
| 47 | 4.33 | 4.33 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Cement block fence obstructs access and visibility. | 38.582186 ° -121.441160 ° | 38.582186 ° -121.441160 ° | 28 |
| 48 | 4.35 | 4.35 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Large flowering bush on levee slope. Wooden fence located at the levee toe obstructs access and visibility. 04/14/2011 Bush died during frost. | 38.582083 ° -121.440875 ° | 38.582083 ° -121.440875 ° | 29 |
| 49 | 4.37 | 4.37 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Picket fence on retaining wall within 10-ft of levee slope obstructs visibility. | 38.581937 ° -121.440479 ° | 38.581937 ° -121.440479 ° | 196 |
| 50 | 4.38 | 4.38 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Privet planted within 10-ft of the levee toe. | 38.581863 ° -121.440292 ° | 38.581863 ° -121.440292 ° | 197 |
| 51 | 4.40 | 4.40 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.581788 ° -121.440086 ° | 38.581788 ° -121.440086 ° | 198 |
| 52 | 4.41 | 4.41 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.581724 ° -121.439891 ° | 38.581724 ° -121.439891 ° | 30 |

| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|--|--|--|------|------------|--------------------------|-----------|
| Unit No. 04 American River | | | | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|----------|--------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 53 | 4.45 | 4.45 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence and within 10-ft of the levee toe obstruct access and visibility. | 38.581495 ° -121.439129 ° | 38.581495 ° -121.439129 ° | 31 |
| 54 | 4.48 | 4.48 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: No fence. Landscaping obstructs access and visibility. | 38.581401 ° -121.438708 ° | 38.581401 ° -121.438708 ° | 32 |
| 55 | 4.49 | 4.49 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Large photinia obstructs visibility. | 38.581359 ° -121.438524 ° | 38.581359 ° -121.438524 ° | 33 |
| 56 | 4.50 | 4.50 | Earthen Levee | Vegetation | WS | M | Elderberries are blocking visibility and flood fight capability. | 38.581320 ° -121.438263 ° | 38.581320 ° -121.438263 ° | 253 |
| 57 | 4.51 | 4.51 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landscaping on levee slope obstructs visibility. | 38.581282 ° -121.438169 ° | 38.581282 ° -121.438169 ° | 34 |
| 58 | 4.51 | 4.51 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden fence within 10-ft of the levee toe obstructs access and visibility. | 38.581237 ° -121.437978 ° | 38.581237 ° -121.437978 ° | 35 |
| 59 | 4.53 | 4.53 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden fence is within 10-ft of the levee toe. | 38.581205 ° -121.437830 ° | 38.581205 ° -121.437830 ° | 199 |
| 60 | 4.54 | 4.54 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence, persimmon tree and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.581178 ° -121.437584 ° | 38.581178 ° -121.437584 ° | 200 |
| 61 | 4.55 | 4.55 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence within 10-ft of the levee toe obstruct access and visibility. | 38.581155 ° -121.437320 ° | 38.581155 ° -121.437320 ° | 201 |
| 62 | 4.57 | 4.57 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence near pump station limits access and visibility. | 38.581153 ° -121.437079 ° | 38.581153 ° -121.437079 ° | 36 |
| 63 | 4.65 | 4.65 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Trees and vines on the levee toe obstruct visibility. | 38.580944 ° -121.435651 ° | 38.580944 ° -121.435651 ° | 37 |
| 64 | 4.67 | 4.67 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landscape planting within 10-ft of the landside toe against 3-ft wooden slat fence. | 38.580910 ° -121.435324 ° | 38.580910 ° -121.435324 ° | 38 |
| 65 | 4.69 | 4.69 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.580840 ° -121.434901 ° | 38.580840 ° -121.434901 ° | 39 |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|----------|--------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 66 | 4.72 | 4.72 | Earthen Levee | Encroachments | LS | M | Debris Inspector Comments: PVC pipe and debris, also noted in USACE PI. | 38.580778 ° -121.434467 ° | 38.580778 ° -121.434467 ° | 739 Y |
| 67 | 4.73 | 4.73 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence within 10-ft of the levee toe obstruct access and visibility. | 38.580759 ° -121.434294 ° | 38.580759 ° -121.434294 ° | 40 |
| 68 | 4.74 | 4.74 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.580753 ° -121.434077 ° | 38.580753 ° -121.434077 ° | 41 |
| 69 | 4.75 | 4.75 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Privacy fence within 10-ft of the levee toe obstruct access and visibility. | 38.580741 ° -121.433899 ° | 38.580741 ° -121.433899 ° | 42 |
| 70 | 4.77 | 4.77 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Privacy fence and storage sheds within 10-ft of the levee toe obstruct access and visibility. | 38.580731 ° -121.433490 ° | 38.580731 ° -121.433490 ° | 43 |
| 71 | 4.82 | 4.82 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence and landscape prunings on levee slope and toe. prunings removed. | 38.580723 ° -121.432577 ° | 38.580723 ° -121.432577 ° | 205 |
| 72 | 4.85 | 4.85 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Lemon tree and vines obstruct visibility. | 38.580747 ° -121.432039 ° | 38.580747 ° -121.432039 ° | 44 |
| 73 | 4.87 | 4.87 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Fig tree obstructs visibility and access. | 38.580778 ° -121.431704 ° | 38.580778 ° -121.431704 ° | 206 |
| 74 | 4.90 | 4.90 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Garden activities obstruct visibility within 10-ft of the levee toe. | 38.580809 ° -121.431274 ° | 38.580809 ° -121.431274 ° | 207 |
| 75 | 4.93 | 4.93 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden fence with bracing obstructs access and visibility. | 38.580846 ° -121.430699 ° | 38.580846 ° -121.430699 ° | 45 Y |
| 76 | 5.08 | 5.08 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.581001 ° -121.427854 ° | 38.581001 ° -121.427854 ° | 46 |
| 77 | 5.13 | 5.13 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.580913 ° -121.427119 ° | 38.580913 ° -121.427119 ° | 208 |
| 78 | 5.15 | 5.15 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Chain link fence, helix sky pencil, and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.580773 ° -121.426691 ° | 38.580773 ° -121.426691 ° | 47 |

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

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|----------|--------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 79 | 5.17 | 5.17 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.580622 ° -121.426372 ° | 38.580622 ° -121.426372 ° | 48 |
| 80 | 5.45 | 5.45 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wood privacy fence within 10-ft of the levee toe obstruct access and visibility. | 38.577589 ° -121.423350 ° | 38.577589 ° -121.423350 ° | 49 |
| 81 | 5.50 | 5.50 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Oleanders within 10-ft of the levee toe obstruct access and visibility. | 38.576883 ° -121.423216 ° | 38.576883 ° -121.423216 ° | 209 |
| 82 | 5.56 | 5.56 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Levee slope is heavily landscaped. | 38.576153 ° -121.423134 ° | 38.576153 ° -121.423134 ° | 50 |
| 83 | 5.57 | 5.57 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landscaping at levee toe obstructs visibility. | 38.575903 ° -121.423122 ° | 38.575903 ° -121.423122 ° | 51 |
| 84 | 5.61 | 5.61 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Helix sky pencil trees within 10-ft of the levee toe obstruct visibility and access. | 38.575379 ° -121.423201 ° | 38.575379 ° -121.423201 ° | 52 |
| 85 | 5.63 | 5.63 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Wood privacy fence, helix sky pencil, vines and landscaping within 10-ft of the levee toe obstruct access and visibility. Cement stars up levee slope. | 38.575250 ° -121.423240 ° | 38.575250 ° -121.423240 ° | 53 |
| 86 | 5.64 | 5.64 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wood privacy fence and landscaping within 10-ft of the levee toe obstruct access and visibility. | 38.575093 ° -121.423263 ° | 38.575093 ° -121.423263 ° | 54 |
| 87 | 5.66 | 5.66 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wood privacy fence within 10-ft of the levee toe obstructs visibility. | 38.574837 ° -121.423297 ° | 38.574837 ° -121.423297 ° | 55 |
| 88 | 5.67 | 5.67 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Cement block building on levee slope obstructs access. | 38.574648 ° -121.423348 ° | 38.574648 ° -121.423348 ° | 56 |
| 89 | 5.72 | 5.72 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence with ivy obstructs visibility. | 38.573927 ° -121.423480 ° | 38.573927 ° -121.423480 ° | 57 |
| 90 | 5.75 | 5.75 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Garden built on levee slope. | 38.573547 ° -121.423583 ° | 38.573547 ° -121.423583 ° | 58 |
| 91 | 5.76 | 5.76 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Brick fence and landscaping within 10-ft of the levee toe obstructs access and visibility. | 38.573403 ° -121.423642 ° | 38.573403 ° -121.423642 ° | 59 |

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

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|--|--|--|------|------------|--------------------------|-----------|
| Unit No. 04 American River | | | | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|-------------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 92 | 5.77 | 5.77 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Fig, maple and other landscaping obstructs visibility. | 38.573240 ° -121.423697 ° | 38.573240 ° -121.423697 ° | 60 |
| 93 | 5.79 | 5.79 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Dense ivy and shrubs are within 10-ft of the levee toe. | 38.572918 ° -121.423760 ° | 38.572918 ° -121.423760 ° | 61 |
| 94 | 5.81 | 5.81 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Citrus tree and slope landscaping obstructs visibility. | 38.572748 ° -121.423818 ° | 38.572748 ° -121.423818 ° | 62 |
| 95 | 5.83 | 5.83 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Tin building within 10-ft of the levee toe. | 38.572325 ° -121.423913 ° | 38.572325 ° -121.423913 ° | 63 |
| 96 | 5.84 | 5.84 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Dense shrubs on levee toe. | 38.572207 ° -121.423933 ° | 38.572207 ° -121.423933 ° | 64 |
| 97 | 5.85 | 5.85 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Extended privacy fence within 10-ft of levee toe. | 38.572067 ° -121.423970 ° | 38.572067 ° -121.423970 ° | 65 |
| 98 | 5.86 | 5.86 | Earthen Levee | Trim / Thin Trees | LS | N | Tree stumps. Inspector Comments: 04/14/2011 Large stump at toe of levee. | 38.571985 ° -121.423981 ° | 38.571985 ° -121.423981 ° | 181 Y |
| 99 | 5.87 | 5.87 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence is within 10-ft of levee toe. | 38.571733 ° -121.424055 ° | 38.571733 ° -121.424055 ° | 210 |
| 100 | 5.88 | 5.88 | Earthen Levee | Encroachments | LS | CO | Buildings | 38.571586 ° -121.424097 ° | 38.571586 ° -121.424097 ° | 66 |
| 101 | 5.89 | 5.89 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Levee slope has been landscaped. This obstructs visibility. | 38.571525 ° -121.424152 ° | 38.571525 ° -121.424152 ° | 68 |
| 102 | 5.91 | 5.91 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Levee slope has been landscaped. This obstructs visibility. | 38.571243 ° -121.424167 ° | 38.571243 ° -121.424167 ° | 69 |
| 103 | 5.92 | 5.92 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Levee slope has been landscaped. This obstructs visibility. | 38.571145 ° -121.424192 ° | 38.571145 ° -121.424192 ° | 70 |
| 104 | 5.93 | 5.93 | Earthen Levee | Encroachments | LS | M | Tree or limb Inspector Comments: Large stump | 38.570940 ° -121.424173 ° | 38.570940 ° -121.424173 ° | 740 Y |
| 105 | 5.94 | 5.94 | Earthen Levee | Encroachments | LS | M | Tree or limb Inspector Comments: Stump. | 38.570800 ° -121.424184 ° | 38.570800 ° -121.424184 ° | 741 Y |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|------------|-----------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 106 | 5.97 | 5.97 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landscaping and garden within 10-ft of the levee toe. | 38.570450 ° -121.424237 ° | 38.570450 ° -121.424237 ° | 71 |
| 107 | 5.97 | 5.97 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wood fence and landscaping within 10-ft of the levee toe obstructs visibility. | 38.570391 ° -121.424227 ° | 38.570391 ° -121.424227 ° | 72 |
| 108 | 6.00 | 6.00 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Apartment complex privacy fence and shrubs within 10-ft of the slope obstruct visibility. | 38.569893 ° -121.424310 ° | 38.569893 ° -121.424310 ° | 211 |
| 109 | 6.61 | 6.61 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Generator and sheds within 10-ft of levee slope. | 38.561643 ° -121.421262 ° | 38.561643 ° -121.421262 ° | 73 |
| 110 | 7.16 | 7.16 | Earthen Levee | Encroachments | LS | M | Pipe Inspector Comments: Jagged ends of pipe are exposed. | 38.557940 ° -121.413145 ° | 38.557940 ° -121.413145 ° | 742 Y |
| 111 | 7.70 | 7.73 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility. | 38.559177 ° -121.403541 ° | 38.559218 ° -121.402967 ° | 74 |
| 112 | 7.75 | 7.77 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility. | 38.559230 ° -121.402708 ° | 38.559261 ° -121.402219 ° | 75 |
| 113 | 7.80 | 7.82 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility. | 38.559308 ° -121.401717 ° | 38.559309 ° -121.401388 ° | 76 |
| 114 | 7.83 | 7.86 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility. | 38.559330 ° -121.401162 ° | 38.559366 ° -121.400683 ° | 77 |
| 115 | 7.88 | 7.90 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility. | 38.559379 ° -121.400354 ° | 38.559435 ° -121.399944 ° | 78 |
| 116 | 7.89 | 7.89 | Earthen Levee | Encroachments | LS | M | Debris Inspector Comments: Landscape debris. | 38.559398 ° -121.400198 ° | 38.559398 ° -121.400198 ° | 743 Y |
| 117 | 7.91 | 7.94 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility. | 38.559514 ° -121.399700 ° | 38.559643 ° -121.399248 ° | 79 |

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|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|----------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 118 | 7.92 | 7.92 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landscaping trees and bushes obstruct access and visibility. | 38.559560 ° -121.399534 ° | 38.559560 ° -121.399534 ° | 222 |
| 119 | 7.96 | 7.98 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility. | 38.559753 ° -121.398982 ° | 38.559911 ° -121.398506 ° | 80 |
| 120 | 7.99 | 7.99 | Earthen Levee | Animal Control | WS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Large active burrow. | 38.559936 ° -121.398501 ° | 38.559936 ° -121.398501 ° | 744 Y |
| 121 | 7.99 | 7.99 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landscaping trees and bushes within 10-ft of levee toe obstruct visibility. | 38.559957 ° -121.398401 ° | 38.559957 ° -121.398401 ° | 223 |
| 122 | 8.00 | 8.03 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility. | 38.559994 ° -121.398318 ° | 38.560185 ° -121.397845 ° | 224 |
| 123 | 8.01 | 8.01 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: 04/14/2011 Landscaping outside of fence on levee and wood fence completely obstructing visibility. | 38.560062 ° -121.398010 ° | 38.560062 ° -121.398010 ° | 183 Y |
| 124 | 8.04 | 8.07 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence for seven apartment units is within 10-ft of levee toe and obstructs access and visibility. | 38.560281 ° -121.397604 ° | 38.560435 ° -121.397239 ° | 81 |
| 125 | 8.09 | 8.09 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Brick fence is within 10-ft of levee toe, obstructing access and visibility. | 38.560537 ° -121.396912 ° | 38.560537 ° -121.396912 ° | 82 |
| 126 | 8.10 | 8.10 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Brick fence is within 10-ft of levee toe and obstructs access and visibility. | 38.560647 ° -121.396660 ° | 38.560647 ° -121.396660 ° | 83 |
| 127 | 8.11 | 8.11 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Brick fence is within 10-ft of levee toe and obstructs access and visibility. | 38.560728 ° -121.396471 ° | 38.560728 ° -121.396471 ° | 84 |
| 128 | 8.13 | 8.13 | Earthen Levee | Encroachments | LS | | Urban Inspector Comments: Drains direct gutter flow onto levee toe. | 38.560830 ° -121.396232 ° | 38.560830 ° -121.396232 ° | 745 Y |
| 129 | 8.13 | 8.13 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Brick fence is within 10-ft of levee toe and obstructs access and visibility. | 38.560845 ° -121.396189 ° | 38.560845 ° -121.396189 ° | 85 |

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

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|------------|-----------|--|------------------------------|------------------------------|-----------------|
| | Start | End | | | | | | Start | End | |
| 130 | 8.14 | 8.14 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Brick fence is within 10-ft of levee toe and obstructs access and visibility. | 38.560907 ° -121.396043 ° | 38.560907 ° -121.396043 ° | 86 |
| 131 | 8.15 | 8.15 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Brick fence is within 10-ft of levee toe and obstructs access and visibility. | 38.561008 ° -121.395817 ° | 38.561008 ° -121.395817 ° | 87 |
| 132 | 8.18 | 8.18 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landscaping along chain link fence within 10-ft of levee toe obstructs access and visibility. | 38.561187 ° -121.395351 ° | 38.561187 ° -121.395351 ° | 225 |
| 133 | 8.20 | 8.20 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.561343 ° -121.394998 ° | 38.561343 ° -121.394998 ° | 88 |
| 134 | 8.22 | 8.22 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Fence and landscaping arbor within 10-ft of levee toe obstructs access and visibility. | 38.561467 ° -121.394728 ° | 38.561467 ° -121.394728 ° | 89 |
| 135 | 8.23 | 8.23 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Cement block fence within 10-ft of the levee toe. | 38.561544 ° -121.394494 ° | 38.561544 ° -121.394494 ° | 90 |
| 136 | 8.25 | 8.25 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Cement block fence and landscaping within 10-ft of levee toe obstructs access and visibility. | 38.561593 ° -121.394315 ° | 38.561593 ° -121.394315 ° | 91 |
| 137 | 8.25 | 8.25 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Cement block fence and landscaping within 10-ft of levee toe obstructs access and visibility. | 38.561658 ° -121.394157 ° | 38.561658 ° -121.394157 ° | 92 |
| 138 | 8.27 | 8.27 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden fence, strung tarps, and landscaping within 10-ft of levee toe obstructs access and visibility. | 38.561750 ° -121.393917 ° | 38.561750 ° -121.393917 ° | 93 |
| 139 | 8.28 | 8.28 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence and pool within 10-ft of levee toe obstructs access and visibility. | 38.561799 ° -121.393758 ° | 38.561799 ° -121.393758 ° | 94 |
| 140 | 8.29 | 8.29 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.561900 ° -121.393547 ° | 38.561900 ° -121.393547 ° | 95 |
| 141 | 8.31 | 8.31 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.561980 ° -121.393359 ° | 38.561980 ° -121.393359 ° | 96 |

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|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 142 | 8.31 | 8.31 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.561986 ° -121.393343 ° | 38.561986 ° -121.393343 ° | 97 |
| 143 | 8.32 | 8.32 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.562054 ° -121.393190 ° | 38.562054 ° -121.393190 ° | 98 |
| 144 | 8.33 | 8.33 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.562120 ° -121.392983 ° | 38.562120 ° -121.392983 ° | 99 |
| 145 | 8.34 | 8.34 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.562182 ° -121.392778 ° | 38.562182 ° -121.392778 ° | 100 |
| 146 | 8.39 | 8.39 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.562508 ° -121.392037 ° | 38.562508 ° -121.392037 ° | 101 |
| 147 | 8.44 | 8.44 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Helix sky pencil along chain link fence is within 10-ft of the levee toe. | 38.562858 ° -121.391149 ° | 38.562858 ° -121.391149 ° | 102 |
| 148 | 8.47 | 8.47 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.563042 ° -121.390692 ° | 38.563042 ° -121.390692 ° | 103 |
| 149 | 8.48 | 8.48 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.563108 ° -121.390452 ° | 38.563108 ° -121.390452 ° | 104 |
| 150 | 8.51 | 8.51 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Palms planted within 10-ft of the levee toe. | 38.563238 ° -121.390073 ° | 38.563238 ° -121.390073 ° | 105 |
| 151 | 8.52 | 8.52 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. Block wall built into the levee. | 38.563308 ° -121.389885 ° | 38.563308 ° -121.389885 ° | 106 |
| 152 | 8.54 | 8.54 | Earthen Levee | Encroachments | LS | CO | Landscaping | 38.563511 ° -121.389509 ° | 38.563511 ° -121.389509 ° | 107 |
| 153 | 8.55 | 8.55 | Earthen Levee | Encroachments | LS | CO | Landscaping | 38.563587 ° -121.389313 ° | 38.563587 ° -121.389313 ° | 108 |
| 154 | 8.56 | 8.56 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Redwood and ivy within 10-ft of levee toe. | 38.566948 ° -121.371562 ° | 38.566948 ° -121.371562 ° | 236 |
| 155 | 8.57 | 8.57 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.563580 ° -121.389140 ° | 38.563580 ° -121.389140 ° | 109 |

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

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|---------|------------|------|---------------|---------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 156 | 8.58 | 8.58 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.563732 ° -121.388930 ° | 38.563732 ° -121.388930 ° | 110 |
| 157 | 8.59 | 8.59 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Garden, trees and cactus planted against the levee toe. | 38.563793 ° -121.388758 ° | 38.563793 ° -121.388758 ° | 226 |
| 158 | 8.60 | 8.60 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.563820 ° -121.388518 ° | 38.563820 ° -121.388518 ° | 111 |
| 159 | 8.61 | 8.61 | Earthen Levee | Encroachments | LS | CO | Landscaping | 38.563877 ° -121.388345 ° | 38.563877 ° -121.388345 ° | 112 |
| 160 | 8.61 | 8.61 | Earthen Levee | Encroachments | LS | CO | Landscaping | 38.563877 ° -121.388343 ° | 38.563877 ° -121.388343 ° | 113 |
| 161 | 8.63 | 8.63 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Ivy and orange tree obstruct visibility. | 38.563945 ° -121.388137 ° | 38.563945 ° -121.388137 ° | 114 |
| 162 | 8.65 | 8.65 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence and 2-story play house within 10-ft of levee toe obstructs access and visibility. | 38.564047 ° -121.387743 ° | 38.564047 ° -121.387743 ° | 115 |
| 163 | 8.66 | 8.66 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence and wood out building within 10-ft of levee toe obstructs access and visibility. | 38.564033 ° -121.387572 ° | 38.564033 ° -121.387572 ° | 117 |
| 164 | 8.67 | 8.67 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.564133 ° -121.387318 ° | 38.564133 ° -121.387318 ° | 116 |
| 165 | 8.68 | 8.68 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.564133 ° -121.387092 ° | 38.564133 ° -121.387092 ° | 118 |
| 166 | 8.70 | 8.70 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wood privacy fence within 10-ft of levee toe obstructs access and visibility. | 38.564217 ° -121.386846 ° | 38.564217 ° -121.386846 ° | 119 |
| 167 | 8.71 | 8.71 | Earthen Levee | Encroachments | LS | PO | Landscaping | 38.564268 ° -121.386599 ° | 38.564268 ° -121.386599 ° | 227 |
| 168 | 8.98 | 8.98 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Chain link fence with privacy slats and barbed wire within 10-ft of levee toe obstructs access and visibility. | 38.565352 ° -121.382044 ° | 38.565352 ° -121.382044 ° | 235 |

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

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|----------------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 169 | 9.42 | 9.42 | Supplemental | USACE Erosion Survey | WS | M | Inspector Comments: 2003 - Site was identified as critical and repaired, however the repair was vandalized. 2006 - Added back to the inventory. The brush box repair was burned. 2007 - Vegetation is not colonizing or taking root. 2010 - There is a partial fix on downstream end, fresh rock and fenced vegetation. 2011: This site is currently under contract for repair. Repairs should be complete in 2012. [2011 Site ID: LAR_10-0_L] | 38.567270 ° -121.372571 ° | 38.567566 ° -121.370895 ° | 7 Y |
| 170 | 9.49 | 9.49 | Earthen Levee | Encroachments | WS | W | Pipe Inspector Comments: Flap gates in good condition. | 38.566700 ° -121.372961 ° | 38.566700 ° -121.372961 ° | 175 Y |
| 171 | 9.54 | 9.54 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Bushes within 10-ft of levee toe obstructs visibility. | 38.566849 ° -121.372166 ° | 38.566849 ° -121.372166 ° | 120 |
| 172 | 9.57 | 9.57 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Redwoods and ivy along fence within 10-ft of levee toe. | 38.566938 ° -121.371550 ° | 38.566938 ° -121.371550 ° | 237 |
| 173 | 9.61 | 9.61 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Oleander bushes and shrubs within 10-ft of landside toe. | 38.567058 ° -121.370954 ° | 38.567058 ° -121.370954 ° | 121 |
| 174 | 9.64 | 9.64 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Trees and ground cover within 10-ft of levee toe. | 38.567181 ° -121.370366 ° | 38.567181 ° -121.370366 ° | 122 |
| 175 | 9.66 | 9.66 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Trees, bushes and ground cover within 10-ft of levee toe. | 38.567285 ° -121.369964 ° | 38.567285 ° -121.369964 ° | 123 |
| 176 | 9.67 | 9.67 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Ivy and vines on chain link fence within 10-ft of levee toe. | 38.567242 ° -121.369858 ° | 38.567242 ° -121.369858 ° | 124 |
| 177 | 9.69 | 9.69 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Dense golden ivy on C/L fence obstructs access and visibility. | 38.567360 ° -121.369555 ° | 38.567360 ° -121.369555 ° | 125 |
| 178 | 9.70 | 9.70 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Vines and ground cover within 10-ft of levee toe. | 38.567387 ° -121.369358 ° | 38.567387 ° -121.369358 ° | 126 |
| 179 | 9.72 | 9.72 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Ground cover on levee slope. | 38.567451 ° -121.368962 ° | 38.567451 ° -121.368962 ° | 127 |
| 180 | 9.74 | 9.74 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe. | 38.567493 ° -121.368633 ° | 38.567493 ° -121.368633 ° | 128 |

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

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|--|--|--|------|------------|--------------------------|-----------|
| Unit No. 04 American River | | | | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|-------|---------------|---------------|------------|-----------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 181 | 9.75 | 9.75 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Trees and vines along C/L fence within 10-ft of levee toe. | 38.567540 ° -121.368467 ° | 38.567540 ° -121.368467 ° | 129 |
| 182 | 9.78 | 9.78 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Tall hedge obstructs access and visibility. | 38.567626 ° -121.367921 ° | 38.567626 ° -121.367921 ° | 130 |
| 183 | 9.79 | 9.79 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Tall hedge obstructs access and visibility. | 38.567680 ° -121.367674 ° | 38.567680 ° -121.367674 ° | 131 |
| 184 | 9.82 | 9.82 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Trees and ivy on levee slope obstruct access and visibility. | 38.567772 ° -121.367227 ° | 38.567772 ° -121.367227 ° | 132 |
| 185 | 9.84 | 9.84 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Lemon tree, palm, sky pencil and ivy planted within 10-ft of levee toe obstructs access and visibility. | 38.567856 ° -121.366892 ° | 38.567856 ° -121.366892 ° | 133 |
| 186 | 9.86 | 9.86 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Ivy, hedge and play house is within 10-ft of levee toe. | 38.567873 ° -121.366410 ° | 38.567873 ° -121.366410 ° | 134 |
| 187 | 10.02 | 10.02 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Tall hedge and ivy within 10-ft of landside levee toe. | 38.568542 ° -121.363643 ° | 38.568542 ° -121.363643 ° | 135 |
| 188 | 10.03 | 10.03 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Tall hedge and ivy within 10-ft of landside levee toe. | 38.568620 ° -121.363453 ° | 38.568620 ° -121.363453 ° | 136 |
| 189 | 10.04 | 10.04 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: 04/14/2011 Appears to be landscape work starting at levee toe. | 38.568690 ° -121.363284 ° | 38.568690 ° -121.363284 ° | 204 Y |
| 190 | 10.07 | 10.07 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Ivy on levee slope and Juniper at levee toe. | 38.568833 ° -121.362783 ° | 38.568833 ° -121.362783 ° | 137 |
| 191 | 10.09 | 10.09 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landscaping on levee slope. | 38.568918 ° -121.362533 ° | 38.568918 ° -121.362533 ° | 238 |
| 192 | 10.10 | 10.10 | Earthen Levee | Encroachments | LS | CO | Fences | 38.568953 ° -121.362396 ° | 38.568953 ° -121.362396 ° | 138 |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|-------|---------------|----------------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 193 | 10.10 | 10.10 | Supplemental | USACE Erosion Survey | WS | M | Inspector Comments: 2006 - Steep, near vertical slope with a recently fallen tree. Bank is very high so failure is into the slope of the levee. There is a cohesive outcrop in the toe and has the potential for "skating." 2010 - Fresh slumping observed, site extended downstream. 2011: This site is currently under contract for repair. Repairs should be complete in 2012. [2011 Site ID: LAR_10-6_L] | 38.569631 ° -121.361396 ° | 38.569833 ° -121.360423 ° | 67 Y |
| 194 | 10.11 | 10.11 | Earthen Levee | Encroachments | LS | PO | Landscaping | 38.569077 ° -121.362168 ° | 38.569077 ° -121.362168 ° | 139 |
| 195 | 10.16 | 10.16 | Earthen Levee | Encroachments | LS | PO | Landscaping | 38.569233 ° -121.361337 ° | 38.569233 ° -121.361337 ° | 140 |
| 196 | 10.18 | 10.18 | Earthen Levee | Encroachments | LS | CO | Buildings | 38.569293 ° -121.361002 ° | 38.569293 ° -121.361002 ° | 176 |
| 197 | 10.34 | 10.37 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden fence behind six apartment units is within 10-ft of levee slope. | 38.569982 ° -121.358134 ° | 38.570118 ° -121.357604 ° | 141 |
| 198 | 10.38 | 10.40 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden fence behind six apartment units is within 10-ft of levee slope. | 38.570175 ° -121.357390 ° | 38.570229 ° -121.357041 ° | 142 Y |
| 199 | 10.42 | 10.44 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden fence behind six apartment units is within 10-ft of levee slope. | 38.570257 ° -121.356783 ° | 38.570297 ° -121.356403 ° | 143 |
| 200 | 10.45 | 10.48 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden fence behind six apartment units is within 10-ft of levee slope. | 38.570325 ° -121.356185 ° | 38.570397 ° -121.355757 ° | 144 |
| 201 | 10.48 | 10.51 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden fence behind six apartment units is within 10-ft of levee slope. | 38.570417 ° -121.355625 ° | 38.570500 ° -121.355151 ° | 145 |
| 202 | 10.52 | 10.52 | Earthen Levee | Encroachments | LS | PO | Fences | 38.570513 ° -121.355056 ° | 38.570513 ° -121.355056 ° | 146 |
| 203 | 10.53 | 10.53 | Earthen Levee | Encroachments | LS | PO | Fences | 38.570542 ° -121.354772 ° | 38.570542 ° -121.354772 ° | 147 |
| 204 | 10.56 | 10.56 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence obstructs visibility and access. | 38.570524 ° -121.354359 ° | 38.570524 ° -121.354359 ° | 148 |
| 205 | 10.58 | 10.58 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence is within 10-ft of levee toe. | 38.570234 ° -121.353862 ° | 38.570234 ° -121.353862 ° | 149 |

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|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|-------|---------------|---------------|------------|-----------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 206 | 10.60 | 10.60 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe. | 38.570095 ° -121.353807 ° | 38.570095 ° -121.353807 ° | 150 |
| 207 | 10.62 | 10.62 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe. | 38.569921 ° -121.353643 ° | 38.569921 ° -121.353643 ° | 151 |
| 208 | 10.63 | 10.63 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe. | 38.569758 ° -121.353535 ° | 38.569758 ° -121.353535 ° | 152 |
| 209 | 10.66 | 10.66 | Earthen Levee | Encroachments | LS | PO | Landscaping | 38.569315 ° -121.353355 ° | 38.569315 ° -121.353355 ° | 239 |
| 210 | 10.67 | 10.67 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence and ivy within 10-ft of levee toe. | 38.569166 ° -121.353272 ° | 38.569166 ° -121.353272 ° | 153 |
| 211 | 10.68 | 10.68 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe. | 38.569020 ° -121.353313 ° | 38.569020 ° -121.353313 ° | 154 |
| 212 | 10.69 | 10.69 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Trees and bushes are within 10-ft of the levee toe. | 38.568892 ° -121.353162 ° | 38.568892 ° -121.353162 ° | 155 |
| 213 | 10.71 | 10.71 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence and landscaping within 10-ft of levee toe. | 38.568713 ° -121.353150 ° | 38.568713 ° -121.353150 ° | 156 |
| 214 | 10.71 | 10.71 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Tall hedge and vine on levee toe. | 38.568608 ° -121.353054 ° | 38.568608 ° -121.353054 ° | 157 |
| 215 | 10.73 | 10.73 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe. | 38.568355 ° -121.353033 ° | 38.568355 ° -121.353033 ° | 158 |
| 216 | 10.73 | 10.73 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe. | 38.568313 ° -121.352941 ° | 38.568313 ° -121.352941 ° | 159 |
| 217 | 10.74 | 10.74 | Earthen Levee | Encroachments | CR | W | Pipe Inspector Comments: Pipe beneath levee and channel. | 38.568297 ° -121.352910 ° | 38.568297 ° -121.352910 ° | 173 |
| 218 | 10.74 | 10.74 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Tall wooden privacy fence within 10-ft of levee toe. | 38.568188 ° -121.352864 ° | 38.568188 ° -121.352864 ° | 160 |
| 219 | 10.75 | 10.75 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence and vine within 10-ft of levee toe. | 38.568058 ° -121.352785 ° | 38.568058 ° -121.352785 ° | 161 |

| | | | |
|---|---|---|--|
| <p>* Location LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|-------|---------------|---------------|----------|--------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 220 | 10.80 | 10.80 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe. | 38.567402 ° -121.352415 ° | 38.567402 ° -121.352415 ° | 162 |
| 221 | 10.82 | 10.82 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence and landscaping within 10-ft of levee toe. | 38.567250 ° -121.352341 ° | 38.567250 ° -121.352341 ° | 163 |
| 222 | 10.83 | 10.83 | Earthen Levee | Encroachments | LS | CO | Landscaping | 38.567100 ° -121.352273 ° | 38.567100 ° -121.352273 ° | 164 |
| 223 | 10.84 | 10.84 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe. | 38.566981 ° -121.352213 ° | 38.566981 ° -121.352213 ° | 170 |
| 224 | 10.85 | 10.85 | Earthen Levee | Encroachments | LS | PO | Landscaping | 38.566823 ° -121.352117 ° | 38.566823 ° -121.352117 ° | 240 |
| 225 | 10.86 | 10.86 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe. | 38.566705 ° -121.352063 ° | 38.566705 ° -121.352063 ° | 166 |
| 226 | 10.87 | 10.87 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence and tall hedge within 10-ft of levee toe. | 38.566545 ° -121.352004 ° | 38.566545 ° -121.352004 ° | 171 |
| 227 | 10.88 | 10.88 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Wooden privacy fence within 10-ft of levee toe. Tree limb on levee slope. 04/14/2011 tree limb has been removed. | 38.566399 ° -121.351931 ° | 38.566399 ° -121.351931 ° | 169 |
| 228 | 10.89 | 10.89 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Wooden privacy fence ivy and vine planted within 10-ft of levee toe. | 38.566233 ° -121.351848 ° | 38.566233 ° -121.351848 ° | 167 |
| 229 | 10.91 | 10.91 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe. | 38.566044 ° -121.351747 ° | 38.566044 ° -121.351747 ° | 165 |
| 230 | 10.92 | 10.94 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence within 10-ft of levee toe. | 38.565917 ° -121.351682 ° | 38.565646 ° -121.351532 ° | 168 |

| | |
|---|--|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable W : Watch/Monitor</p> |
|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 4 |
| Start Levee Mile | 0.61 |
| End Levee Mile | 0.61 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/15/2011 Fallen limb on waterside slope and crown. | |
| jeto_f_20111122_625.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 5 |
| Start Levee Mile | 0.94 |
| End Levee Mile | 0.94 |
| Location | Crown |
| Category | Earthen Levee |
| Item | Encroachments |
| Discharge pipe from printing shop into American River. | |
| jeto_f_20110923_998.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 7 |
| Start Levee Mile | 2.45 |
| End Levee Mile | 2.45 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Vegetation |
| 04/14/2011 Elderberry bush prevents visibility of levee toe. | |
| jeto_f_20110923_993.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| | |
|--|-----------------------|
| Levee Mile Report Line | 14 |
| Start Levee Mile | 2.99 |
| End Levee Mile | 2.99 |
| Location | Crown |
| Category | Earthen Levee |
| Item | Erosion / Bank Caving |
| 04/14/2011 Erosion caused by runoff from adjacent parking lot. | |
| jeto_f_20110923_988.jpg | |



| | |
|--|-----------------------|
| Levee Mile Report Line | 14 |
| Start Levee Mile | 2.99 |
| End Levee Mile | 2.99 |
| Location | Crown |
| Category | Earthen Levee |
| Item | Erosion / Bank Caving |
| 04/14/2011 Erosion caused by runoff from adjacent parking lot. | |
| jeto_f_20110923_989.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 16 |
| Start Levee Mile | 3.88 |
| End Levee Mile | 3.88 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Fall 2009 photo: Fence and landscaping within 10-ft of levee toe obstructs access and visibility. | |
| jeto_f_20110923_983.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 17 |
| Start Levee Mile | 3.90 |
| End Levee Mile | 3.90 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/14/2011 Landscaping, which was a Fall inspection issue has been removed. | |
| jeto_f_20110923_982.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 29 |
| Start Levee Mile | 4.08 |
| End Levee Mile | 4.08 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Fall 2009 photo: Landscaping within 10-ft of levee toe obstructs access and visibility. | |
| jeto_f_20110923_994.jpg | |



| | |
|-------------------------------------|---------------|
| Levee Mile Report Line | 31 |
| Start Levee Mile | 4.10 |
| End Levee Mile | 4.10 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/14/2011 Palms have been removed. | |
| jeto_f_20110923_984.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 39 |
| Start Levee Mile | 4.21 |
| End Levee Mile | 4.21 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/14/2011 Retaining wall has been removed. | |
| jeto_f_20110923_985.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 42 |
| Start Levee Mile | 4.27 |
| End Levee Mile | 4.27 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/14/2011 Planter boxes have been removed. | |
| jeto_f_20110923_995.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 45 |
| Start Levee Mile | 4.31 |
| End Levee Mile | 4.31 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/14/2011 Landscape removed, changed from CO to PO with chainlink fence. | |
| jeto_f_20110923_996.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 66 |
| Start Levee Mile | 4.72 |
| End Levee Mile | 4.72 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/15/2011 Debris on levee side of fence. This item was noted in the USACE PI. | |
| jeto_f_20111122_627.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 75 |
| Start Levee Mile | 4.93 |
| End Levee Mile | 4.93 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Wooden fence and braces obstruct access and visibility. | |
| jeto_f_20110923_986.jpg | |



| | |
|---|-------------------|
| Levee Mile Report Line | 98 |
| Start Levee Mile | 5.86 |
| End Levee Mile | 5.86 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Trim / Thin Trees |
| 04/14/2011 Large stump at toe of levee. | |
| jeto_f_20110923_991.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| | |
|--------------------------------------|---------------|
| Levee Mile Report Line | 104 |
| Start Levee Mile | 5.93 |
| End Levee Mile | 5.93 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/15/2011 Large stump at levee toe. | |
| jeto_f_20111122_628.jpg | |



| | |
|--------------------------------|---------------|
| Levee Mile Report Line | 105 |
| Start Levee Mile | 5.94 |
| End Levee Mile | 5.94 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/15/2011 Stump at levee toe. | |
| jeto_f_20111122_629.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 110 |
| Start Levee Mile | 7.16 |
| End Levee Mile | 7.16 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/15/2011 Cutt off ends of pipe are exposed. Appears as though a check valve was removed. | |
| jeto_f_20111122_630.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 116 |
| Start Levee Mile | 7.89 |
| End Levee Mile | 7.89 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/15/2011 Landscape debris has been thrown over the fence onto the levee toe. | |
| jeto_f_20111122_631.jpg | |



| | |
|---|----------------|
| Levee Mile Report Line | 120 |
| Start Levee Mile | 7.99 |
| End Levee Mile | 7.99 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/15/2011 Large active burrow located approximately mid-slope. | |
| jeto_f_20111122_632.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 123 |
| Start Levee Mile | 8.01 |
| End Levee Mile | 8.01 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/14/2011 Landscaping outside of fence on levee and wood fence completely obstruct access and visibility. | |
| jeto_f_20110923_992.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 123 |
| Start Levee Mile | 8.01 |
| End Levee Mile | 8.01 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| <p>11/29/2011 Updated photo provided by ARFCD, shows ihow landscaping has been greatly reduced to allow visibility of the toe. The fence is still a CO issue, until it can be determined if it is outside of the easement.</p> | |
| <p>jeto_f_20111201_634.JPG</p> | |



| | |
|---|---------------|
| Levee Mile Report Line | 128 |
| Start Levee Mile | 8.13 |
| End Levee Mile | 8.13 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| <p>11/15/2011 Gutter drains that are suspended from the balcony direct flow onto the levee toe.</p> | |
| <p>jeto_f_20111122_633.jpg</p> | |



| | |
|-----------------------------------|----------------------|
| Levee Mile Report Line | 169 |
| Start Levee Mile | 9.42 |
| End Levee Mile | 9.42 |
| Location | Water Side |
| Category | Supplemental |
| Item | USACE Erosion Survey |
| <p>USACE 2011 Photo #1</p> | |
| <p>USACE2011_LAR_10-0_L_1.jpg</p> | |



| | | | |
|---|---|---|--|
| <p>* Location LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| | |
|----------------------------|----------------------|
| Levee Mile Report Line | 169 |
| Start Levee Mile | 9.42 |
| End Levee Mile | 9.42 |
| Location | Water Side |
| Category | Supplemental |
| Item | USACE Erosion Survey |
| USACE 2011 Photo #2 | |
| USACE2011_LAR_10-0_L_2.jpg | |



| | |
|----------------------------|----------------------|
| Levee Mile Report Line | 169 |
| Start Levee Mile | 9.42 |
| End Levee Mile | 9.42 |
| Location | Water Side |
| Category | Supplemental |
| Item | USACE Erosion Survey |
| USACE 2011 Photo #3 | |
| USACE2011_LAR_10-0_L_3.jpg | |



| | |
|-------------------------------------|---------------|
| Levee Mile Report Line | 170 |
| Start Levee Mile | 9.49 |
| End Levee Mile | 9.49 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Drainage outfall to American River. | |
| jeto_f_20110923_990.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

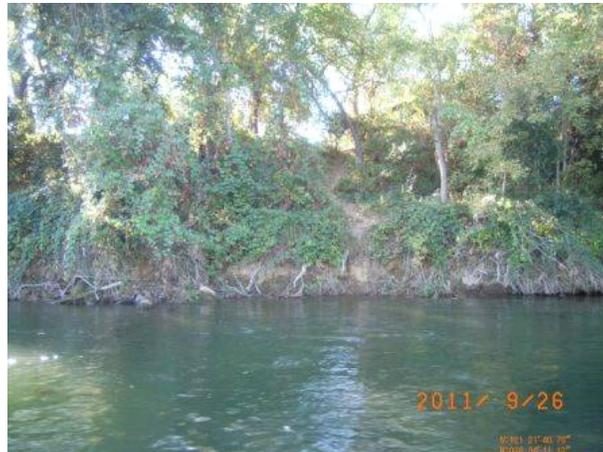
American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

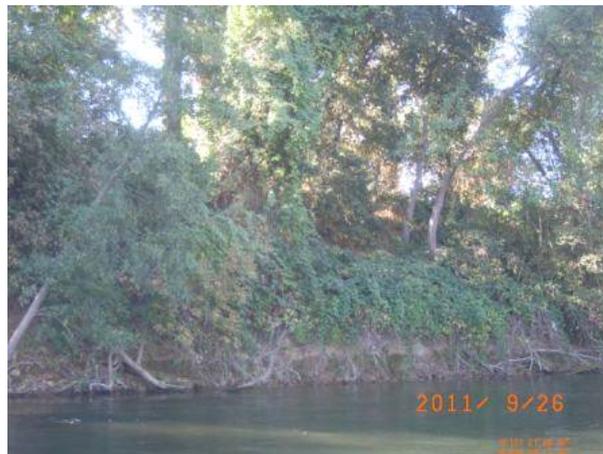
| | |
|--|---------------|
| Levee Mile Report Line | 189 |
| Start Levee Mile | 10.04 |
| End Levee Mile | 10.04 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/14/2011 Owner appears to be preparing ground for landscaping. | |
| jeto_f_20110923_997.jpg | |



| | |
|----------------------------|----------------------|
| Levee Mile Report Line | 193 |
| Start Levee Mile | 10.10 |
| End Levee Mile | 10.10 |
| Location | Water Side |
| Category | Supplemental |
| Item | USACE Erosion Survey |
| USACE 2011 Photo #1 | |
| USACE2011_LAR_10-6_L_1.jpg | |



| | |
|----------------------------|----------------------|
| Levee Mile Report Line | 193 |
| Start Levee Mile | 10.10 |
| End Levee Mile | 10.10 |
| Location | Water Side |
| Category | Supplemental |
| Item | USACE Erosion Survey |
| USACE 2011 Photo #2 | |
| USACE2011_LAR_10-6_L_2.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|------|------------|--------------------------|-----------|
| Unit No. 04 American River | Left | 10.97 | 11/15/2011 11/15/2011 | Jim Eto |

| | |
|------------------------|----------------------|
| Levee Mile Report Line | 193 |
| Start Levee Mile | 10.10 |
| End Levee Mile | 10.10 |
| Location | Water Side |
| Category | Supplemental |
| Item | USACE Erosion Survey |

USACE 2011 Photo #3

USACE2011_LAR_10-6_L_3.jpg



| | |
|------------------------|---------------|
| Levee Mile Report Line | 198 |
| Start Levee Mile | 10.38 |
| End Levee Mile | 10.40 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |

Wooden fence behind apartments within 10' of levee toe.

jeto_f_20110923_987.jpg



| | |
|---|--|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable W : Watch/Monitor</p> |
|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

American River Flood Control District

| | | | |
|------------------------------|--|-------------|-------------------|
| Waterway | | Bank | Unit Miles |
| Unit No. 05 Sacramento River | | Left | 0.40 |

| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 4/14/2011 - 4/14/2011 | | 11/15/2011 - 11/15/2011 | |
| DWR Inspector | Jim Eto | | Jim Eto | |
| Accompanied By | Richard Marck ARFCD | | Richard Marck ARFCD | |

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, Suite 200
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 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|------|------------|--------------------------|-----------|
| Unit No. 05 Sacramento River | Left | 0.40 | 11/15/2011 11/15/2011 | Jim Eto |

| LMR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|---------|------------|------|---------------|-----------------------|------------|-----------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 1 | 0.10 | 0.11 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landcaping behind Best Western | 38.595044 ° -121.506497 ° | 38.594850 ° -121.506452 ° | 2 Y |
| 2 | 0.12 | 0.14 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landcaping behind Best Western. | 38.594759 ° -121.506427 ° | 38.594319 ° -121.506392 ° | 1 Y |
| 3 | 0.22 | 0.22 | Earthen Levee | Rip Rap Revetments | WS | A | | 38.593354 ° -121.506213 ° | 38.593354 ° -121.506213 ° | 21 Y |
| 4 | 0.27 | 0.35 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Landscaping at City intake facility. | 38.592630 ° -121.505850 ° | 38.591517 ° -121.505447 ° | 5 Y |

| | | | |
|---|---|---|--|
| <p>* Location LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------|------|------------|--------------------------|-----------|
| Unit No. 05 Sacramento River | Left | 0.40 | 11/15/2011 11/15/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 0.12 |
| End Levee Mile | 0.14 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Hotel landscaping on landside slope and within 10-ft of the toe limits access and visibility. | |
| jeto_f_20110923_592.jpg | |



| | |
|--|--------------------|
| Levee Mile Report Line | 3 |
| Start Levee Mile | 0.22 |
| End Levee Mile | 0.22 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Rip Rap Revetments |
| 11/15/2011 Bank protection work on Sacramento River. | |
| jeto_f_20111122_624.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 4 |
| Start Levee Mile | 0.27 |
| End Levee Mile | 0.35 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/14/2011 Landscaping at City intake facility. | |
| jeto_f_20110923_593.jpg | |



| | | | |
|---|---|---|--|
| <p>* Location LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

American River Flood Control District

| | | | |
|-------------------------|--|-------------|-------------------|
| Waterway | | Bank | Unit Miles |
| Unit No. 06 Linda Creek | | Left | 1.30 |

| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 4/20/2011 - 4/20/2011 | | 11/17/2011 - 11/17/2011 | |
| DWR Inspector | Jim Eto | | Jim Eto | |
| Accompanied By | Richard Marck ARFCD | | | |

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, Suite 200
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 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|-----------|
| Unit No. 06 Linda Creek | Left | 1.30 | 11/17/2011 11/17/2011 | Jim Eto |

| LMR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|---------|------------|------|---------------|---------------|------------|-----------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 1 | 0.60 | 0.60 | Earthen Levee | Encroachments | WS | A | Pipe Inspector Comments: Flap gates are clear and appear to be in good operating condition. | 38.659671 ° -121.464168 ° | 38.659671 ° -121.464168 ° | 31 Y |

| | |
|---|--|
| <p>* Location LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|-----------|
| Unit No. 06 Linda Creek | Left | 1.30 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 0.60 |
| End Levee Mile | 0.60 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Flap gates appear to be in good working condition and free of debris. | |
| jeto_f_20111122_660.jpg | |



| | |
|---|--|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable W : Watch/Monitor</p> |
|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

American River Flood Control District

| Waterway | Bank | Unit Miles |
|--------------------------|-------|------------|
| Unit No. 07 Arcade Creek | Right | 1.92 |

| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 4/13/2011 - 4/13/2011 | | 11/17/2011 - 11/17/2011 | |
| DWR Inspector | Jim Eto | | Jim Eto | |
| Accompanied By | Richard Marck ARFCD | | | |

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, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|-----------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 1 | 0.35 | 0.35 | Earthen Levee | Animal Control | WS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Old large burrow that needs to be filled. | 38.623265 ° -121.462289 ° | 38.623265 ° -121.462289 ° | 179 Y |
| 2 | 0.38 | 0.38 | Earthen Levee | Encroachments | CR | W | Pipe Inspector Comments: Closure device for sewer line located on levee crown. | 38.623466 ° -121.461801 ° | 38.623466 ° -121.461801 ° | 17 Y |
| 3 | 1.03 | 1.03 | Earthen Levee | Slope Stability | LS | C | Repair the levee slope damaged by foot traffic and prevent access where possible. Inspector Comments: Foot traffic has created erosion. | 38.625797 ° -121.451185 ° | 38.625797 ° -121.451185 ° | 36 |
| 4 | 1.18 | 1.18 | Earthen Levee | Animal Control | LS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Multiple active burrows. Located at toe and mid-slope. | 38.625742 ° -121.448480 ° | 38.625742 ° -121.448480 ° | 180 Y |
| 5 | 1.36 | 1.36 | Earthen Levee | Slope Stability | LS | W | Repair the levee slope damaged by foot traffic and prevent access where possible. Inspector Comments: Damage caused by foot traffic. | 38.626612 ° -121.445120 ° | 38.626612 ° -121.445120 ° | 34 Y |
| 6 | 1.42 | 1.42 | Earthen Levee | Encroachments | LS | C | Landscaping Inspector Comments: Overgrown bamboo limits access to lower patrol road. | 38.626930 ° -121.444191 ° | 38.626930 ° -121.444191 ° | 32 |
| 7 | 1.53 | 1.53 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Cactus planted within 10-ft of levee toe. Storage building is also within 10-ft of the toe. | 38.627742 ° -121.442524 ° | 38.627742 ° -121.442524 ° | 2 Y |
| 8 | 1.54 | 1.54 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Large side building is within 10-ft of the levee toe. | 38.627744 ° -121.442367 ° | 38.627744 ° -121.442367 ° | 30 Y |
| 9 | 1.56 | 1.56 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence is within 10-ft of the levee toe. | 38.627682 ° -121.442113 ° | 38.627682 ° -121.442113 ° | 3 Y |
| 10 | 1.56 | 1.56 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence is within 10-ft of the levee toe. | 38.627707 ° -121.441965 ° | 38.627707 ° -121.441965 ° | 4 Y |
| 11 | 1.57 | 1.57 | Earthen Levee | Encroachments | LS | M | Debris Inspector Comments: Yard waste and debris at landside toe. | 38.627780 ° -121.441867 ° | 38.627780 ° -121.441867 ° | 181 Y |
| 12 | 1.58 | 1.58 | Earthen Levee | Slope Stability | LS | C | Repair the levee slope damaged by foot traffic and prevent access where possible. Inspector Comments: Heavy foot traffic at this location. | 38.627774 ° -121.441604 ° | 38.627774 ° -121.441604 ° | 40 |
| 13 | 1.59 | 1.59 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence is within 10-ft of the levee toe. | 38.627733 ° -121.441415 ° | 38.627733 ° -121.441415 ° | 29 Y |

| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|----------|--------|---|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 14 | 1.60 | 1.60 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Privacy fence is within 10-ft of the levee toe. | 38.627708 ° -121.441254 ° | 38.627708 ° -121.441254 ° | 28 Y |
| 15 | 1.62 | 1.62 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Privacy fence and overgrown trees are within 10-ft of the levee toe. | 38.627681 ° -121.441021 ° | 38.627681 ° -121.441021 ° | 27 Y |
| 16 | 1.62 | 1.62 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence is within 10-ft of the levee toe. | 38.627663 ° -121.440784 ° | 38.627663 ° -121.440784 ° | 26 Y |
| 17 | 1.64 | 1.64 | Earthen Levee | Encroachments | LS | M | Debris Inspector Comments: Concrete, wire and various yard debris at toe. | 38.627682 ° -121.440628 ° | 38.627682 ° -121.440628 ° | 182 Y |
| 18 | 1.64 | 1.64 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence is within 10-ft of the levee toe. | 38.627679 ° -121.440582 ° | 38.627679 ° -121.440582 ° | 25 Y |
| 19 | 1.65 | 1.65 | Earthen Levee | Encroachments | LS | C | Fences Inspector Comments: Wooden privacy fence is within 10-ft of the levee toe. | 38.627620 ° -121.440467 ° | 38.627620 ° -121.440467 ° | 5 Y |
| 20 | 1.68 | 1.68 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence with vines are within 10-ft of the levee toe. | 38.627868 ° -121.439962 ° | 38.627868 ° -121.439962 ° | 6 Y |
| 21 | 1.69 | 1.69 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Corner of building protrudes into levee slope. Wooden fence is built on the levee slope. | 38.627935 ° -121.439758 ° | 38.627935 ° -121.439758 ° | 7 Y |
| 22 | 1.70 | 1.70 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Palm tree is completely obstructive. | 38.628086 ° -121.439544 ° | 38.628086 ° -121.439544 ° | 24 Y |
| 23 | 1.72 | 1.72 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Levee slope is built around building corner. Property has a chain link privacy fence with barbed wire. | 38.628102 ° -121.439283 ° | 38.628102 ° -121.439283 ° | 8 Y |
| 24 | 1.73 | 1.73 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden fence and redwood trees are within 10-ft of levee toe. | 38.628208 ° -121.439142 ° | 38.628208 ° -121.439142 ° | 23 Y |
| 25 | 1.74 | 1.74 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Wooden privacy fence is within 10-ft of the levee toe. | 38.628197 ° -121.438863 ° | 38.628197 ° -121.438863 ° | 9 Y |
| 26 | 1.77 | 1.77 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Ivy and other landscape plantings have grown up chain link fence on the levee toe. Building is within 10-ft of the levee toe. Prunings are on the levee slope. | 38.628273 ° -121.438255 ° | 38.628273 ° -121.438255 ° | 10 Y |

| | | | |
|---|---|---|--|
| <p>* Location LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|------------|-----------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 27 | 1.79 | 1.79 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Dense ivy and landscaping planted on chain link fence on levee toe. Porch and awning are within 10-ft of the levee toe. | 38.628297 ° -121.437995 ° | 38.628297 ° -121.437995 ° | 11 Y |
| 28 | 1.80 | 1.80 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Chain link privacy fence with barbed wire is within 10-ft of levee toe. | 38.628307 ° -121.437842 ° | 38.628307 ° -121.437842 ° | 12 Y |
| 29 | 1.81 | 1.81 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Chain link privacy fence is within 10-ft of levee toe. | 38.628303 ° -121.437693 ° | 38.628303 ° -121.437693 ° | 13 Y |
| 30 | 1.81 | 1.81 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Chain link privacy fence is within 10-ft of levee toe. | 38.628303 ° -121.437530 ° | 38.628303 ° -121.437530 ° | 14 Y |
| 31 | 1.83 | 1.83 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Dense ivy growing on chain link fence within 10-ft of levee toe. | 38.628295 ° -121.437282 ° | 38.628295 ° -121.437282 ° | 15 Y |
| 32 | 1.84 | 1.84 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Dense ivy and trees along chain link fence on levee toe. Large green colored building is within 10-ft of levee toe. | 38.628262 ° -121.436985 ° | 38.628262 ° -121.436985 ° | 16 Y |
| 33 | 1.85 | 1.85 | Earthen Levee | Encroachments | LS | CO | Buildings Inspector Comments: Wooden shed and landscaping along chain link fence within 10-ft of levee toe. | 38.628318 ° -121.436794 ° | 38.628318 ° -121.436794 ° | 22 Y |
| 34 | 1.88 | 1.88 | Earthen Levee | Encroachments | LS | CO | Landscaping Inspector Comments: Blue colored wooden side building and juniper trees along chain link fence are within 10-ft of landside toe. | 38.628280 ° -121.436365 ° | 38.628280 ° -121.436365 ° | 21 Y |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---------------------------------|----------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 0.35 |
| End Levee Mile | 0.35 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/17/2011 Large rodent burrow. | |
| jeto_f_20111123_711.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 0.38 |
| End Levee Mile | 0.38 |
| Location | Crown |
| Category | Earthen Levee |
| Item | Encroachments |
| Closure device for SS beneath channel. | |
| jeto_f_20110923_651.jpg | |



| | |
|-------------------------------------|----------------|
| Levee Mile Report Line | 4 |
| Start Levee Mile | 1.18 |
| End Levee Mile | 1.18 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/17/2011 Multiple rodent burrows. | |
| jeto_f_20111123_712.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

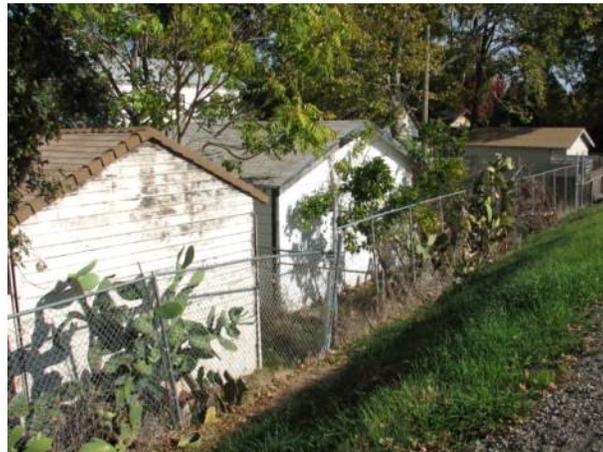
| | |
|--|-----------------|
| Levee Mile Report Line | 5 |
| Start Levee Mile | 1.36 |
| End Levee Mile | 1.36 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Slope Stability |
| 04/13/2011 Damage to levee caused by foot traffic. | |
| jeto_f_20110923_654.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 7 |
| Start Levee Mile | 1.53 |
| End Levee Mile | 1.53 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Large cactus is growing through the fence and obstructing access and visibility at the levee toe. | |
| jeto_f_20111123_713.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 8 |
| Start Levee Mile | 1.54 |
| End Levee Mile | 1.54 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Building obstructs visibility and access. | |
| jeto_f_20111123_714.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 9 |
| Start Levee Mile | 1.56 |
| End Levee Mile | 1.56 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence is constructed at the toe. | |
| jeto_f_20111123_715.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 10 |
| Start Levee Mile | 1.56 |
| End Levee Mile | 1.56 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence is constructed at the toe. | |
| jeto_f_20111123_716.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 11 |
| Start Levee Mile | 1.57 |
| End Levee Mile | 1.57 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Yard waste and debris at the toe. | |
| jeto_f_20111123_717.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 13 |
| Start Levee Mile | 1.59 |
| End Levee Mile | 1.59 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Privacy fence is constructed at the toe. | |
| jeto_f_20111123_718.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 14 |
| Start Levee Mile | 1.60 |
| End Levee Mile | 1.60 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Privacy fence is constructed at the toe. | |
| jeto_f_20111123_719.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 15 |
| Start Levee Mile | 1.62 |
| End Levee Mile | 1.62 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Privacy fence is constructed at the toe. | |
| jeto_f_20111123_720.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 16 |
| Start Levee Mile | 1.62 |
| End Levee Mile | 1.62 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence is constructed at the toe. | |
| jeto_f_20111123_721.jpg | |



| | |
|---------------------------------|---------------|
| Levee Mile Report Line | 17 |
| Start Levee Mile | 1.64 |
| End Levee Mile | 1.64 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Debris at levee toe. | |
| jeto_f_20111123_722.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 18 |
| Start Levee Mile | 1.64 |
| End Levee Mile | 1.64 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence is constructed at the toe. | |
| jeto_f_20111123_737.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 20 |
| Start Levee Mile | 1.68 |
| End Levee Mile | 1.68 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence is constructed at the toe. | |
| jeto_f_20111123_725.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 21 |
| Start Levee Mile | 1.69 |
| End Levee Mile | 1.69 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Building is constructed at the toe. | |
| jeto_f_20111123_726.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 22 |
| Start Levee Mile | 1.70 |
| End Levee Mile | 1.70 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Fall 2009 photo of palm tree within 10-ft of the levee toe obstructs visibility and access. | |
| jeto_f_20110923_652.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 23 |
| Start Levee Mile | 1.72 |
| End Levee Mile | 1.72 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Fall 2009 photo of privacy fence and structure within 10-ft of the levee toe obstructs visibility and access. | |
| jeto_f_20110923_647.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 24 |
| Start Levee Mile | 1.73 |
| End Levee Mile | 1.73 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence is constructed at the toe. | |
| jeto_f_20111123_727.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 25 |
| Start Levee Mile | 1.74 |
| End Levee Mile | 1.74 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Wooden privacy fence is constructed at the toe. | |
| jeto_f_20111123_728.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 26 |
| Start Levee Mile | 1.77 |
| End Levee Mile | 1.77 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Fall 2009 photo of landscaping within 10-ft of the levee toe obstructs visibility and access. | |
| jeto_f_20110923_648.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 26 |
| Start Levee Mile | 1.77 |
| End Levee Mile | 1.77 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Landscaping has grown over the fence and obstructs visibility and access. | |
| jeto_f_20111123_729.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 27 |
| Start Levee Mile | 1.79 |
| End Levee Mile | 1.79 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Overgrown vegetation obstructs visibility and access. | |
| jeto_f_20111123_730.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 28 |
| Start Levee Mile | 1.80 |
| End Levee Mile | 1.80 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Barbed wire topped privacy fence is located at the toe. | |
| jeto_f_20111123_731.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 29 |
| Start Levee Mile | 1.81 |
| End Levee Mile | 1.81 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Privacy fence is located at the toe. | |
| jeto_f_20111123_732.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 30 |
| Start Levee Mile | 1.81 |
| End Levee Mile | 1.81 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Fall 2009 photo of privacy fence within 10-ft of the levee toe obstructs visibility and access. | |
| jeto_f_20110923_649.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 31 |
| Start Levee Mile | 1.83 |
| End Levee Mile | 1.83 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Fall 2009 photo of dense ivy and fence obstruct visibility and access. | |
| jeto_f_20110923_650.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 31 |
| Start Levee Mile | 1.83 |
| End Levee Mile | 1.83 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Dense vegetation at the toe. | |
| jeto_f_20111123_733.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 32 |
| Start Levee Mile | 1.84 |
| End Levee Mile | 1.84 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Vegetation and building obstruct visibility and access to the levee toe. | |
| jeto_f_20111123_734.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--------------------------|-------|------------|--------------------------|-----------|
| Unit No. 07 Arcade Creek | Right | 1.92 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 33 |
| Start Levee Mile | 1.85 |
| End Levee Mile | 1.85 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Building is too close to the levee toe and obstructs visibility and access. | |
| jeto_f_20111123_735.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 34 |
| Start Levee Mile | 1.88 |
| End Levee Mile | 1.88 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Building and landscaping are too close to the levee toe. | |
| jeto_f_20111123_736.jpg | |



| | |
|---|--|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable W : Watch/Monitor</p> |
|---|--|

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

American River Flood Control District

| Waterway | | Bank | Unit Miles |
|------------------------------------|--|------|------------|
| Unit No. 08 Magpie Creek Diversion | | Left | 1.43 |

| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 4/20/2011 - 4/20/2011 | | 11/17/2011 - 11/17/2011 | |
| DWR Inspector | Jim Eto | | Jim Eto | |
| Accompanied By | Richard Marck ARFCD | | | |

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, Suite 200
Sacramento, CA 95821-9000

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| |
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| |

X _____ Date

Signature of LMA Representative

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------------|--|--|--|------|------------|--------------------------|-----------|
| Unit No. 08 Magpie Creek Diversion | | | | Left | 1.43 | 11/17/2011 11/17/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|---------------|------------|-----------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 1 | 0.31 | 0.48 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Chain link fence near levee toe limits access. | 38.668191 ° -121.442059 ° | 38.668118 ° -121.438659 ° | 4 |
| 2 | 0.31 | 0.48 | Earthen Levee | Encroachments | WS | PO | Landscaping Inspector Comments: Re-vegetation site on levee slope. | 38.668191 ° -121.442059 ° | 38.668116 ° -121.438661 ° | 5 |
| 3 | 0.43 | 0.43 | Earthen Levee | Encroachments | LS | PO | Landscaping Inspector Comments: Vines on fence limit visibility. | 38.668141 ° -121.439755 ° | 38.668147 ° -121.440248 ° | 6 |
| 4 | 0.51 | 1.02 | Earthen Levee | Vegetation | WS | W | Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: This portion of the levee is inaccessible for maintenance. | 38.668132 ° -121.438229 ° | 38.665528 ° -121.431688 ° | 1 Y |
| 5 | 1.20 | 1.20 | Earthen Levee | Encroachments | LS | M | Material Inspector Comments: Piles of fill on the landside slope. Please remove. This does not create integrity issues, but could cause access problems during a floodfight situation. This is temp storage of the fill from the levee repair performed by ARFCD, fill will be put back to the levee in the Spring. | 38.662877 ° -121.431662 ° | 38.662877 ° -121.431662 ° | 3 Y |
| 6 | 1.22 | 1.28 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Barbed wire fence runs along the levee toe. | 38.662715 ° -121.431666 ° | 38.661584 ° -121.431402 ° | 2 Y |
| 7 | 1.29 | 1.32 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Cyclone fence with barbed wire within 10' of toe for part of its alignment. | 38.661593 ° -121.431420 ° | 38.661370 ° -121.430943 ° | 7 Y |
| 8 | 1.38 | 1.42 | Earthen Levee | Encroachments | LS | PO | Fences Inspector Comments: Cyclone fence alignment returns to within 10' of toe. | 38.660968 ° -121.430023 ° | 38.660828 ° -121.429428 ° | 8 Y |

| | |
|--|--|
| <p>* Location LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor N : Not Inspected, see Inspector Comment C : Corrected</p> |
|--|--|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------------|------|------------|--------------------------|-----------|
| Unit No. 08 Magpie Creek Diversion | Left | 1.43 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 4 |
| Start Levee Mile | 0.51 |
| End Levee Mile | 1.02 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Vegetation |
| 11/17/2011 View from Dry Creek Rd. levee is inaccessible from this point, LM 0.51 to LM 1.02, for inspection. | |
| jeto_f_20111122_661.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 5 |
| Start Levee Mile | 1.20 |
| End Levee Mile | 1.20 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Temporary storage of fill from levee repair site. | |
| jeto_f_20111122_662.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 6 |
| Start Levee Mile | 1.22 |
| End Levee Mile | 1.28 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Barbed wire fence at levee toe. | |
| jeto_f_20111122_663.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------------------|------|------------|--------------------------|-----------|
| Unit No. 08 Magpie Creek Diversion | Left | 1.43 | 11/17/2011 11/17/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 7 |
| Start Levee Mile | 1.29 |
| End Levee Mile | 1.32 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Chainlink fence at levee toe. | |
| jeto_f_20111122_664.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 8 |
| Start Levee Mile | 1.38 |
| End Levee Mile | 1.42 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/17/2011 Chainlink fence alignment returns to the levee toe. | |
| jeto_f_20111122_665.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

American River Flood Control District

| | | | |
|----------------------------|--|-------------|-------------------|
| Waterway | | Bank | Unit Miles |
| Unit No. 09 American River | | Right | 4.32 |

| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 4/13/2011 - 4/13/2011 | | 11/16/2011 - 11/16/2011 | |
| DWR Inspector | Jim Eto | | Jim Eto | |
| Accompanied By | Richard Marck ARFCD | | | |

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, Suite 200
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 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 09 American River | Right | 4.32 | 11/16/2011 11/16/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|-------------------|------------|-----------|--|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 1 | 0.45 | 0.45 | Earthen Levee | Trim / Thin Trees | LS | N | Tree stumps. Inspector Comments: Tree trunk at fence line. | 38.566298 ° -121.390680 ° | 38.566298 ° -121.390680 ° | 14 Y |
| 2 | 0.55 | 0.55 | Earthen Levee | Encroachments | LS | M | Prunings Inspector Comments: Prunings within 10' of toe of the levee. Letter has already been sent by ARFCD. 11/16/2011 Updated photo. | 38.565652 ° -121.392300 ° | 38.565652 ° -121.392300 ° | 4 Y |
| 3 | 0.99 | 0.99 | Earthen Levee | Animal Control | LS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Active burrows around steps. | 38.563506 ° -121.399771 ° | 38.563506 ° -121.399771 ° | 112 Y |
| 4 | 1.13 | 1.13 | Earthen Levee | Encroachments | LS | PO | Landscaping | 38.563040 ° -121.402168 ° | 38.563040 ° -121.402168 ° | 3 |
| 5 | 1.60 | 1.60 | Earthen Levee | Animal Control | LS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Burrows present. | 38.561258 ° -121.410287 ° | 38.561258 ° -121.410287 ° | 113 Y |
| 6 | 1.75 | 1.75 | Earthen Levee | Encroachments | LS | CO | Fences Inspector Comments: Cinder block trash enclosure. | 38.560817 ° -121.413051 ° | 38.560817 ° -121.413051 ° | 5 Y |
| 7 | 1.88 | 1.88 | Earthen Levee | Encroachments | LS | M | Tree or limb Inspector Comments: Downed tree limb on landside slope. | 38.561009 ° -121.415285 ° | 38.561009 ° -121.415285 ° | 114 Y |
| 8 | 2.57 | 2.57 | Earthen Levee | Animal Control | LS | M | Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Numerous rodent burrows, squirrel seen entering burrow. | 38.568990 ° -121.421096 ° | 38.568990 ° -121.421096 ° | 115 Y |
| 9 | 2.96 | 2.96 | Earthen Levee | Animal Control | WS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Single large active burrow. | 38.574433 ° -121.419744 ° | 38.574433 ° -121.419744 ° | 117 Y |
| 10 | 3.08 | 3.08 | Earthen Levee | Animal Control | LS | M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Active burrows present, levee is 40' wide at this point to accommodate ramp from pro shop. | 38.575989 ° -121.419201 ° | 38.575989 ° -121.419201 ° | 118 Y |
| 11 | 3.11 | 3.24 | Earthen Levee | Encroachments | LS | CO | Fences | 38.576423 ° -121.419117 ° | 38.578248 ° -121.418475 ° | 2 Y |
| 12 | 3.24 | 3.32 | Earthen Levee | Encroachments | LS | PO | Fences | 38.578258 ° -121.418475 ° | 38.579363 ° -121.418100 ° | 1 |
| 13 | 3.38 | 3.38 | Earthen Levee | Encroachments | CR | W | Pipe Inspector Comments: 60" FM | 38.580159 ° -121.417773 ° | 38.580159 ° -121.417773 ° | 7 |

| | |
|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor N : Not Inspected, see Inspector Comment C : Corrected |
|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 09 American River | Right | 4.32 | 11/16/2011 11/16/2011 | Jim Eto |

| | |
|---------------------------|-------------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 0.45 |
| End Levee Mile | 0.45 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Trim / Thin Trees |
| Tree trunk at fence line. | |
| jeto_f_20110923_830.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 0.55 |
| End Levee Mile | 0.55 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/13/2011 Letter has already been sent to owner by ARFCD, Superintendent will follow up with second letter. | |
| jeto_f_20110923_828.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 0.55 |
| End Levee Mile | 0.55 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/16/2011 Updated photo, prunings have not been removed. | |
| jeto_f_20111122_641.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 09 American River | Right | 4.32 | 11/16/2011 11/16/2011 | Jim Eto |

| | |
|---|----------------|
| Levee Mile Report Line | 3 |
| Start Levee Mile | 0.99 |
| End Levee Mile | 0.99 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Active burrow adjacent to steps. | |
| jeto_f_20111122_642.jpg | |



| | |
|----------------------------|----------------|
| Levee Mile Report Line | 5 |
| Start Levee Mile | 1.60 |
| End Levee Mile | 1.60 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Active burrows. | |
| jeto_f_20111122_643.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 6 |
| Start Levee Mile | 1.75 |
| End Levee Mile | 1.75 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 4/13/3011 Cinderblock trash enclosure is encroaching in the toe of the levee. | |
| jeto_f_20110923_829.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 09 American River | Right | 4.32 | 11/16/2011 11/16/2011 | Jim Eto |

| | |
|---|---------------|
| Levee Mile Report Line | 7 |
| Start Levee Mile | 1.88 |
| End Levee Mile | 1.88 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/16/2011 Large tree limb on landside slope. | |
| jeto_f_20111122_644.jpg | |



| | |
|--|----------------|
| Levee Mile Report Line | 8 |
| Start Levee Mile | 2.57 |
| End Levee Mile | 2.57 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Numerous large burrows present. | |
| jeto_f_20111122_646.jpg | |



| | |
|---------------------------------|----------------|
| Levee Mile Report Line | 9 |
| Start Levee Mile | 2.96 |
| End Levee Mile | 2.96 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Single large burrow. | |
| jeto_f_20111122_648.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 09 American River | Right | 4.32 | 11/16/2011 11/16/2011 | Jim Eto |

| | |
|--|----------------|
| Levee Mile Report Line | 10 |
| Start Levee Mile | 3.08 |
| End Levee Mile | 3.08 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Several burrows in this area. | |
| jeto_f_20111122_649.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 11 |
| Start Levee Mile | 3.11 |
| End Levee Mile | 3.24 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 04/13/2011 Plants are being trimmed, but still obstructs visibility. | |
| jeto_f_20110923_827.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

American River Flood Control District

| Waterway | Bank | Unit Miles |
|----------------------------|-------|------------|
| Unit No. 10 American River | Right | 3.34 |

| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 4/13/2011 - 4/13/2011 | | 11/16/2011 - 11/16/2011 | |
| DWR Inspector | Jim Eto | | Jim Eto | |
| Accompanied By | Richard Marck ARFCD | | | |

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, Suite 200
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 - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 10 American River | Right | 3.34 | 11/16/2011 11/16/2011 | Jim Eto |

| LMIR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. Photo |
|----------|------------|------|---------------|-----------------------|------------|--|----------------|------------------------------|------------------------------|--------------------|
| | Start | End | | | | | | Start | End | |
| 1 | 0.00 | 0.70 | Earthen Levee | Encroachments | CR CO | Urban | | 38.600917 ° -121.332100 ° | 38.592184 ° -121.334347 ° | 16 Y |
| 2 | 0.84 | 0.84 | Earthen Levee | Encroachments | LS M | Prunings Inspector Comments: 11/16/2011 Prunings on landside need to be removed. | | 38.590509 ° -121.335782 ° | 38.590509 ° -121.335782 ° | 110 Y |
| 3 | 1.62 | 1.62 | Earthen Levee | Encroachments | CR W | Pipe Inspector Comments: Water Line | | 38.581572 ° -121.343706 ° | 38.581572 ° -121.343706 ° | 11 |
| 4 | 1.99 | 1.99 | Earthen Levee | Animal Control | LS M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Active rodent burrow. | | 38.578929 ° -121.349392 ° | 38.578929 ° -121.349392 ° | 24 Y |
| 5 | 3.28 | 3.28 | Earthen Levee | Animal Control | WS M | Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Squirrels present and active burrow. This area was also noted in the USACE PI. | | 38.570009 ° -121.369777 ° | 38.570009 ° -121.369777 ° | 111 Y |
| 6 | 3.35 | 3.35 | Earthen Levee | Animal Control | WS M | Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Squirrel present with active burrow. | | 38.569888 ° -121.371061 ° | 38.569888 ° -121.371061 ° | 112 Y |
| 7 | 3.37 | 3.37 | Earthen Levee | Animal Control | LS M | Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Squirrel present, burrows at crown and toe. | | 38.569867 ° -121.371403 ° | 38.569867 ° -121.371403 ° | 113 |
| 8 | 3.37 | 3.37 | Earthen Levee | Erosion / Bank Caving | LS M | Note and monitor erosion site. Inspector Comments: Erosion occurring at junction of footpath and burrow at the hinge point. | | 38.569866 ° -121.371403 ° | 38.569866 ° -121.371403 ° | 114 Y |
| 9 | 3.45 | 3.45 | Earthen Levee | Animal Control | LS M | No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Active burrow at hinge point. | | 38.569744 ° -121.372862 ° | 38.569744 ° -121.372862 ° | 115 Y |
| 10 | 3.58 | 3.58 | Earthen Levee | Encroachments | LS PO | Landscaping | | 38.569556 ° -121.375302 ° | 38.569556 ° -121.375302 ° | 6 Y |
| 11 | 3.87 | 3.87 | Earthen Levee | Erosion / Bank Caving | LS M | Note and monitor erosion site. Inspector Comments: Foot traffic is eroding the landside slope. | | 38.568526 ° -121.380331 ° | 38.568526 ° -121.380331 ° | 116 Y |
| 12 | 3.88 | 3.97 | Earthen Levee | Encroachments | LS PO | Landscaping Inspector Comments: Ivy and trees. | | 38.568492 ° -121.380477 ° | 38.568076 ° -121.382001 ° | 4 |
| 13 | 3.90 | 3.90 | Earthen Levee | Encroachments | LS PO | Fences | | 38.568300 ° -121.380910 ° | 38.568300 ° -121.380910 ° | 1 |

| | |
|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor N : Not Inspected, see Inspector Comment C : Corrected |
|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 10 American River | Right | 3.34 | 11/16/2011 11/16/2011 | Jim Eto |

| | |
|--|---------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 0.00 |
| End Levee Mile | 0.70 |
| Location | Crown |
| Category | Earthen Levee |
| Item | Encroachments |
| Levee encroached on by property owners north of Arden. | |
| jeto_f_20110923_950.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 0.84 |
| End Levee Mile | 0.84 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| 11/16/2011 Prunings need to be removed. | |
| jeto_f_20111122_634.jpg | |



| | |
|----------------------------------|----------------|
| Levee Mile Report Line | 4 |
| Start Levee Mile | 1.99 |
| End Levee Mile | 1.99 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Active rodent burrow. | |
| jeto_f_20111122_635.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 10 American River | Right | 3.34 | 11/16/2011 11/16/2011 | Jim Eto |

| | |
|---|----------------|
| Levee Mile Report Line | 5 |
| Start Levee Mile | 3.28 |
| End Levee Mile | 3.28 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Active burrow, this area was also noted in the USACE PI. | |
| jeto_f_20111122_636.jpg | |



| | |
|----------------------------------|----------------|
| Levee Mile Report Line | 6 |
| Start Levee Mile | 3.35 |
| End Levee Mile | 3.35 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Active rodent burrow. | |
| jeto_f_20111122_637.jpg | |



| | |
|---|-----------------------|
| Levee Mile Report Line | 8 |
| Start Levee Mile | 3.37 |
| End Levee Mile | 3.37 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Erosion / Bank Caving |
| 11/16/2011 Erosion from pedestrian traffic, burrow can be seen in the photo in the lower portion of the shadow. | |
| jeto_f_20111122_638.jpg | |



| | | | |
|---|---|---|---|
| <p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p> | <p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> | <p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p> | <p>N : Not Inspected, see Inspector Comment C : Corrected</p> |
|---|---|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

American River Flood Control District

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|----------------------------|-------|------------|--------------------------|-----------|
| Unit No. 10 American River | Right | 3.34 | 11/16/2011 11/16/2011 | Jim Eto |

| | |
|---|----------------|
| Levee Mile Report Line | 9 |
| Start Levee Mile | 3.45 |
| End Levee Mile | 3.45 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Animal Control |
| 11/16/2011 Active burrows, the location relative to the crown can be seen in the photo. | |
| jeto_f_20111122_639.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 10 |
| Start Levee Mile | 3.58 |
| End Levee Mile | 3.58 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Trees at fence line obstruct access and visibility. | |
| jeto_f_20110923_949.jpg | |



| | |
|--|-----------------------|
| Levee Mile Report Line | 11 |
| Start Levee Mile | 3.87 |
| End Levee Mile | 3.87 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Erosion / Bank Caving |
| 11/16/2011 Erosion caused by pedestrian traffic. | |
| jeto_f_20111122_640.jpg | |



| | | | |
|--|--|--|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor | N : Not Inspected, see Inspector Comment C : Corrected |
|--|--|--|---|