

**Flood Control Project Maintenance
Levee Inspections**

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

| | | | | | | |
|---|---------------------|------------------|---|-------------|------------------------------------|------|
| ST0011 | Overall LMA Rating | Total LMA Miles | * Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A. | | | |
| Sacramento Maintenance Yard West Levee Yolo Bypass | M * | 9.33 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments PO Miles CO Miles | |
| Encroachments | | 0.01 | 0.04 | 0.43% | 3.52 | |
| Cracking | 0.07 | | 0.07 | 0.75% | | |
| USACE Erosion Survey | 0.15 | | 0.15 | 1.61% | | |
| <i>LMA Totals:</i> | 0.22 | 0.01 | 0.26 | 2.79% * | 3.52 | 0.00 |
| Unit No. 01 West Levee | Overall Unit Rating | Total Unit Miles | | | | |
| | A | 2.72 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments PO Miles CO Miles | |
| Encroachments | | | | | 0.84 | |
| USACE Erosion Survey | 0.15 | | 0.15 | 5.52% | | |
| <i>Unit Totals:</i> | 0.15 | 0.00 | 0.15 | 5.52% | 0.84 | 0.00 |
| Unit No. 02 West Levee | Overall Unit Rating | Total Unit Miles | | | | |
| | A | 1.52 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments PO Miles CO Miles | |
| Encroachments | | | | | 0.92 | |
| <i>Unit Totals:</i> | 0.00 | 0.00 | 0.00 | 0.00% | 0.92 | 0.00 |
| Unit No. 03 West Levee | Overall Unit Rating | Total Unit Miles | | | | |
| | A | 1.48 | | | | |
| 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. 04 West Levee | Overall Unit Rating | Total Unit Miles | * Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A. | | | |
| | M * | 3.61 | | | | |
| Rated Item | M Miles | U Miles | M + 4U Miles | Threshold % | Encroachments PO Miles CO Miles | |
| Encroachments | | 0.01 | 0.04 | 1.11% | 1.76 | |
| Cracking | 0.07 | | 0.07 | 1.94% | | |
| <i>Unit Totals:</i> | 0.07 | 0.01 | 0.11 | 3.05% * | 1.76 | 0.00 |

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

Sacramento Maintenance Yard West Levee Yolo Bypass

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

** 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 2010 Levee Inspection Results

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | | | Bank | Unit Miles |
|--|---------------------------------------|---------------------------|--------------------------------------|---------------------------------|
| Unit No. 01 West Levee | | | Right | 2.72 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 3/16/2010 | | 10/12/2010 | |
| DWR Inspector | John Williamson | | John Williamson | |
| Accompanied By | Larry Kline Sacramento Maintenance | | Phil Carey Sacramento Maintenance | |

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | | | | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------------|------|---------------|-----------------------|----------|--------|--|------------------------------|------------------------------|--------------------|
| Unit No. 01 West Levee | | | | | | | Right | 2.72 | 10/19/2010 10/19/2010 | John Williamson |
| LMR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. |
| | Start | End | | | | | | Start | End | Photo |
| 1 | 0.36 | 0.43 | Earthen Levee | Encroachments | LS | PO | Agricultural Ditch | 38.755535 ° -121.664127 ° | 38.754512 ° -121.663907 ° | 1 |
| 2 | 0.84 | 0.84 | Earthen Levee | Animal Control | LS | A | Exterminate rodents and backfill and compact or grout burrows. | 38.749228 ° -121.660692 ° | 38.749228 ° -121.660692 ° | 2 |
| 3 | 0.93 | 1.59 | Earthen Levee | Trim / Thin Trees | LS | A | Trim and thin trees to allow visibility of the ground and room to flood fight. | 38.747897 ° -121.660203 ° | 38.738407 ° -121.660273 ° | 10 |
| 4 | 0.93 | 1.63 | Earthen Levee | Encroachments | LS | PO | Agricultural Ditch | 38.747888 ° -121.660202 ° | 38.737688 ° -121.660235 ° | 8 |
| 5 | 1.83 | 1.83 | Earthen Levee | Encroachments | LS | C | Material | 38.734811 ° -121.660258 ° | 38.734811 ° -121.660258 ° | 5 |
| 6 | 1.85 | 1.85 | Earthen Levee | Encroachments | LS | C | Debris Inspector Comments: debris is concrete box from removed 42" pipe, 20" pipe missing flap gate | 38.734574 ° -121.660258 ° | 38.734574 ° -121.660258 ° | 6 |
| 7 | 2.38 | 2.42 | Supplemental | USACE Erosion Survey | WS | C | Inspector Comments: 2009: no berm, 2:1 slope, no stability issues, sands and silts, 1.5 ft/s [2009 SiteID:YOL_2-5_R] | 38.726897 ° -121.660381 ° | 38.726394 ° -121.660392 ° | 3 |
| 8 | 2.38 | 2.42 | Earthen Levee | Erosion / Bank Caving | WS | A | | 38.726897 ° -121.660380 ° | 38.726394 ° -121.660391 ° | 11 Y |
| 9 | 2.53 | 2.68 | Supplemental | USACE Erosion Survey | WS | M | Inspector Comments: 2009: no berm, 2:1 slope, no stability issues, sands and silts, 1.5 ft/s [2009 SiteID:YOL_2-6_L] | 38.725506 ° -121.662042 ° | 38.724386 ° -121.664564 ° | 9 |
| 10 | 2.63 | 2.70 | Earthen Levee | Encroachments | LS | PO | Agricultural Ditch | 38.724800 ° -121.663710 ° | 38.724230 ° -121.664873 ° | 4 |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 01 West Levee | Right | 2.72 | 10/19/2010 10/19/2010 | John Williamson |

| | |
|------------------------|-----------------------|
| Levee Mile Report Line | 8 |
| Start Levee Mile | 2.38 |
| End Levee Mile | 2.42 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Erosion / Bank Caving |

The erosion has been reggraded to meet the contour of the slope.

johngw_f_20101117_361.jpg



| | |
|------------------------|-----------------------|
| Levee Mile Report Line | 8 |
| Start Levee Mile | 2.38 |
| End Levee Mile | 2.42 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Erosion / Bank Caving |

Regraded to tie into the rip rap at the corner of the by pass.

johngw_f_20101117_362.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | | | Bank | Unit Miles |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 02 West Levee | | | Right | 1.52 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 3/16/2010 | | 10/12/2010 | |
| DWR Inspector | John Williamson | | John Williamson | |
| Accompanied By | | | | |

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

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | | | | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|------------|------|---------------|---------------|----------|--------|---|------------------------------|------------------------------|--------------------|
| Unit No. 02 West Levee | | | | | | | Right | 1.52 | 10/19/2010 10/19/2010 | John Williamson |
| LMR No. | Levee Mile | | Category | Item | Location | Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. |
| | Start | End | | | | | | Start | End | Photo |
| 1 | 0.08 | 0.21 | Earthen Levee | Encroachments | LS | PO | Agricultural Ditch | 38.718005 ° -121.664496 ° | 38.716140 ° -121.665460 ° | 4 Y |
| 2 | 0.47 | 0.97 | Earthen Levee | Encroachments | LS | PO | Agricultural Ditch | 38.712813 ° -121.667349 ° | 38.706018 ° -121.670831 ° | 3 Y |
| 3 | 1.15 | 1.44 | Earthen Levee | Encroachments | LS | PO | Agricultural Ditch | 38.703681 ° -121.672090 ° | 38.699637 ° -121.674112 ° | 5 Y |
| 4 | 1.50 | 1.50 | Earthen Levee | Vegetation | LS | A | Remove the wild growth other than native grasses from the levee slopes. | 38.698889 ° -121.674118 ° | 38.698889 ° -121.674118 ° | 1 Y |
| 5 | 1.50 | 1.50 | Earthen Levee | Vegetation | WS | A | Remove the wild growth other than native grasses from the levee slopes. | 38.698889 ° -121.674118 ° | 38.698889 ° -121.674118 ° | 2 Y |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 02 West Levee | Right | 1.52 | 10/19/2010 10/19/2010 | John Williamson |

| | |
|-----------------------------------|---------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 0.08 |
| End Levee Mile | 0.21 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| borrow pit and agricultural ditch | |
| johngw_f_20101012_221.jpg | |



| | |
|---------------------------|---------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 0.47 |
| End Levee Mile | 0.97 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Agricultural ditch | |
| johngw_f_20101012_220.jpg | |



| | |
|---------------------------|---------------|
| Levee Mile Report Line | 3 |
| Start Levee Mile | 1.15 |
| End Levee Mile | 1.44 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |
| Agricultural ditch | |
| johngw_f_20101012_222.jpg | |



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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 02 West Levee | Right | 1.52 | 10/19/2010 10/19/2010 | John Williamson |

| | |
|------------------------|---------------|
| Levee Mile Report Line | 3 |
| Start Levee Mile | 1.15 |
| End Levee Mile | 1.44 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |

agricultural ditch and pump

johngw_f_20101012_223.jpg



| | |
|------------------------|---------------|
| Levee Mile Report Line | 4 |
| Start Levee Mile | 1.50 |
| End Levee Mile | 1.50 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Vegetation |

Levee has been burned and dragged for the season.

johngw_f_20101117_357.jpg



| | |
|------------------------|---------------|
| Levee Mile Report Line | 5 |
| Start Levee Mile | 1.50 |
| End Levee Mile | 1.50 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Vegetation |

Levee after being burned and dragged.

johngw_f_20101117_358.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | | | Bank | Unit Miles |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 03 West Levee | | | Right | 1.48 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | A | |
| Date of Inspection | 3/16/2010 | | 10/12/2010 | |
| DWR Inspector | John Williamson | | John Williamson | |
| Accompanied By | | | | |

Check one:

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | | | | | | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|--|--|--|--|--|-------|------------|--------------------------|--------------------|
| Unit No. 03 West Levee | | | | | | Right | 1.48 | 10/19/2010 10/19/2010 | John Williamson |

| LMR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. |
|---------|------------|------|---------------|------------|------------|-----------|---|------------------------------|------------------------------|-----------|
| | Start | End | | | | | | Start | End | Photo |
| 1 | 1.30 | 1.30 | Earthen Levee | Vegetation | LS | A | Remove the wild growth other than native grasses from the levee slopes. | 38.679764 ° -121.672923 ° | 38.679764 ° -121.672923 ° | 1 Y |
| 2 | 1.30 | 1.30 | Earthen Levee | Vegetation | WS | A | Remove the wild growth other than native grasses from the levee slopes. | 38.679764 ° -121.672923 ° | 38.679764 ° -121.672923 ° | 2 Y |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 03 West Levee | Right | 1.48 | 10/19/2010 10/19/2010 | John Williamson |

| | |
|------------------------|---------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 1.30 |
| End Levee Mile | 1.30 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Vegetation |

Levee after burning and dragging.

johngw_f_20101117_360.jpg



| | |
|------------------------|---------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 1.30 |
| End Levee Mile | 1.30 |
| Location | Water Side |
| Category | Earthen Levee |
| Item | Vegetation |

Levee after burning and dragging.

johngw_f_20101117_359.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor
U : Unacceptable N : Not Inspected/Rated

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | | | Bank | Unit Miles |
|--|-------------------------|---------------------------|--------------------------------|---------------------------------|
| Unit No. 04 West Levee | | | Right | 3.61 |
| | Spring (March - May) | Summer (June - August) | (September - November) Fall | Winter (December - February) |
| Unit Maintenance Rating (Fall Only) | | | M | |
| Date of Inspection | 3/16/2010 | | 10/12/2010 | |
| DWR Inspector | John Williamson | | John Williamson | |
| Accompanied By | | | | |

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Signature of LMA Representative

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Sacramento Maintenance Yard West Levee Yolo Bypass

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|------------------------|------------|------|---------------|---------------|---------------|--------------|--|------------------------------|------------------------------|--------------------|
| Unit No. 04 West Levee | | | | | | | Right | 3.61 | 10/19/2010 10/19/2010 | John Williamson |
| LMR No. | Levee Mile | | Category | Item | * Location | ** Rating | Action/Comment | GPS Latitude/Longitude | | Issue No. |
| | Start | End | | | | | | Start | End | Photo |
| 1 | 0.57 | 0.57 | Earthen Levee | Encroachments | CR | U | Material Inspector Comments: railroad tracks being repaired; material blocking levee crown no access across tracks and it appears that work is not being performed at this time. Disrtict gate is broken and needs to be repaired. | 38.566349 ° -121.638873 ° | 38.566349 ° -121.638873 ° | 5 Y |
| 2 | 1.78 | 2.70 | Earthen Levee | Encroachments | LS | PO | Agricultural Ditch | 38.550387 ° -121.631257 ° | 38.536958 ° -121.631450 ° | 3 Y |
| 3 | 2.76 | 3.60 | Earthen Levee | Encroachments | LS | PO | Agricultural Ditch | 38.536100 ° -121.631425 ° | 38.523807 ° -121.631535 ° | 4 Y |
| 4 | 3.36 | 3.43 | Earthen Levee | Cracking | LS | M | Monitor and have inspected by geotechnical engineer. Inspector Comments: viewed the cracks while driving back to hwy. There is cracking along the length of the entire ag. ditch. | 38.527302 ° -121.631455 ° | 38.525952 ° -121.631467 ° | 1 Y |

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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|------------------------|-------|------------|--------------------------|--------------------|
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| | |
|---|---------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 0.57 |
| End Levee Mile | 0.57 |
| Location | Crown |
| Category | Earthen Levee |
| Item | Encroachments |
| changing railroad ties out; crown blocked | |
| johngw_f_20101012_228.jpg | |



| | |
|--|---------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 0.57 |
| End Levee Mile | 0.57 |
| Location | Crown |
| Category | Earthen Levee |
| Item | Encroachments |
| This photo was taken 10/19/10, levee is still blocked. | |
| johngw_f_20101025_246.jpg | |



| | |
|---|---------------|
| Levee Mile Report Line | 1 |
| Start Levee Mile | 0.57 |
| End Levee Mile | 0.57 |
| Location | Crown |
| Category | Earthen Levee |
| Item | Encroachments |
| The gate at the railroad tracks has been cut. Need to remove railroad ties and repair gate. | |
| johngw_f_20101025_250.jpg | |



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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 04 West Levee | Right | 3.61 | 10/19/2010 10/19/2010 | John Williamson |

| | |
|------------------------|---------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 1.78 |
| End Levee Mile | 2.70 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |

landside toe

johngw_f_20101012_225.jpg



| | |
|------------------------|---------------|
| Levee Mile Report Line | 2 |
| Start Levee Mile | 1.78 |
| End Levee Mile | 2.70 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |

ag ditch along WYBP unit 4

johngw_f_20101025_247.jpg



| | |
|------------------------|---------------|
| Levee Mile Report Line | 3 |
| Start Levee Mile | 2.76 |
| End Levee Mile | 3.60 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |

ag drain LM 2.76-3.60

johngw_f_20101012_226.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Sacramento Maintenance Yard West Levee Yolo Bypass

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 04 West Levee | Right | 3.61 | 10/19/2010 10/19/2010 | John Williamson |

| | |
|------------------------|---------------|
| Levee Mile Report Line | 3 |
| Start Levee Mile | 2.76 |
| End Levee Mile | 3.60 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |

landside toe

johngw_f_20101012_227.jpg



| | |
|------------------------|---------------|
| Levee Mile Report Line | 3 |
| Start Levee Mile | 2.76 |
| End Levee Mile | 3.60 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Encroachments |

ag ditch in the fall 2010

johngw_f_20101025_248.jpg



| | |
|------------------------|---------------|
| Levee Mile Report Line | 4 |
| Start Levee Mile | 3.36 |
| End Levee Mile | 3.43 |
| Location | Land Side |
| Category | Earthen Levee |
| Item | Cracking |

There are cracks running along the landside shoulder. They run off and on the distance of the ditch.

johngw_f_20101025_249.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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