

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard East Levee Yolo Bypass

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Yolo Bypass | Left | 2.01 | 09/30/2015 09/30/2015 | Jai Lor |

| | | | | | | | |
|--|----------------------------------|--------------|----|------------------------|-----|-----|---|
| LM Start | | Rating ** | A | Issue No. | 3 | | |
| LM End | | Issue Type + | Ma | Location * | N/A | | |
| Category | Earthen Levee | | | GPS Latitude/Longitude | | | |
| | | | | Start | | End | |
| Item | Operations & Maintenance Manuals | | | | ° | | ° |
| | | | | | ° | | ° |
| DWR ID | DWR_ST0004_01_s _ 2013_3 | | | | | | |
| Action/Comments | | | | | | | |
| Inspector Comments: The Sacramento Maintenance Yard has the levee manuals. | | | | | | | |

No Photos

| | | | | | | | |
|---|--------------------------------|--------------|----|------------------------|-----|-----|---|
| LM Start | | Rating ** | A | Issue No. | 4 | | |
| LM End | | Issue Type + | Ma | Location * | N/A | | |
| Category | Earthen Levee | | | GPS Latitude/Longitude | | | |
| | | | | Start | | End | |
| Item | Emergency Supplies & Equipment | | | | ° | | ° |
| | | | | | ° | | ° |
| DWR ID | DWR_ST0004_01_s _ 2013_4 | | | | | | |
| Action/Comments | | | | | | | |
| Inspector Comments: The Sacramento Maintenance Yard maintains a stockpile of flood response material. | | | | | | | |

No Photos

| | | | | | |
|--|-------------------------------|--------------|----|------------------------|-----|
| LM Start | | Rating ** | A | Issue No. | 5 |
| LM End | | Issue Type + | Ma | Location * | N/A |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Flood Preparedness & Training | | | | ° |
| | | | | | ° |
| DWR ID | DWR_ST0004_01_s _ 2013_5 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The Sacramento Maintenance Yard has a written response plan and regular flood response training. | | | | | |

No Photos

| | | | | |
|--|--|---|--|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | | ** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|--|---|

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|-------------------------|------|------------|--------------------------|-----------|
| Unit No. 01 Yolo Bypass | Left | 2.01 | 09/30/2015 09/30/2015 | Jai Lor |

| | | | | | |
|---|------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 1 |
| LM End | 2.02 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 38.765290 ° | 38.736216 ° |
| | | | | -121.635073 ° | -121.633685 ° |
| DWR ID | DWR_ST0004_01_f_2015_1 | | | | |
| Action/Comments | | | | | |
| Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Vegetation on slope has been burned. | | | | | |

Photo 1 of 1 : FA_2015_ST0004_41_1_20151005_00002.jpg



View of the vegetation on the waterward side of the levee looking upstream. Fall 2015.

| | | | | | |
|---|------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 2 |
| LM End | 2.02 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation | | | 38.765288 ° | 38.736216 ° |
| | | | | -121.635073 ° | -121.633684 ° |
| DWR ID | DWR_ST0004_01_f_2015_2 | | | | |
| Action/Comments | | | | | |
| Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Vegetation on slope has been burned. | | | | | |

Photo 1 of 1 : FA_2015_ST0004_41_2_20151005_00003.jpg



View of the vegetation on the landward side of the levee looking upstream. Fall 2015.

| | | | | | |
|-----------------|------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.42 | Rating ** | M | Issue No. | 7 |
| LM End | 1.42 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 38.744863 ° | 38.744863 ° |
| | | | | -121.634251 ° | -121.634251 ° |
| DWR ID | DWR_ST0004_01_f_2015_7 | | | | |
| Action/Comments | | | | | |
| Tree or limb | | | | | |

Photo 1 of 2 : FA_2015_ST0004_41_7_20151005_00005.jpg



Perspective view of the broken tree on the waterward side of the levee looking upstream. Fall 2015.

| | | | | | |
|-----------------|----------------------|--------------------------|---|-----------------------------------|--|
| * Location | | ** Rating | | + Issue Type | |
| LS : Land Side | N/A : Not Applicable | A : Acceptable | N : Not Inspected/Rated | Ma : Maintenance Deficiency | |
| WS : Water Side | | M : Minimally Acceptable | C : Corrected | Ob : Design & System Obsolescence | |
| CR : Crown | | U : Unacceptable | A/W : Acceptable but Monitor & Maintain | En : Enforcement | |

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|-------------------------|------|------------|--------------------------|------------|
| Unit No. 01 Yolo Bypass | Left | 2.01 | 09/30/2015 09/30/2015 | Jai Lor |

| | | | | | | |
|-----------------|------------------------|--------------|----|------------------------|---------------|-----|
| LM Start | 1.42 | Rating ** | M | Issue No. | 7 (cont) | |
| LM End | 1.42 | Issue Type + | Ma | Location * | WS | |
| Category | Earthen Levee | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Encroachments | | | 38.744863 ° | 38.744863 ° | |
| | | | | -121.634251 ° | -121.634251 ° | |
| DWR ID | DWR_ST0004_01_f_2015_7 | | | | | |
| Action/Comments | | | | | | |
| Tree or limb | | | | | | |

Photo 2 of 2 : FA_2015_ST0004_41_7_20151005_00007.jpg



The tree is broken on the waterward side of the levee. Fall 2015.

| | | | | | |
|--|------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.65 | Rating ** | M | Issue No. | 6 |
| LM End | 1.65 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Animal Control | | | 38.741579 ° | 38.741579 ° |
| | | | | -121.634007 ° | -121.634007 ° |
| DWR ID | DWR_ST0004_01_f_2015_6 | | | | |
| Action/Comments | | | | | |
| No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | | | | | |

Photo 1 of 1 : FA_2015_ST0004_41_6_20151005_00004.jpg



View of the rodent holes on the landward side of the levee looking upstream. Fall 2015.

| | | | | | |
|---|---------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.68 | Rating ** | C | Issue No. | 104 |
| LM End | 2.02 | Issue Type + | Ma | Location * | CR |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Crown Surface / Depressions / Rutting | | | 38.741080 ° | 38.736103 ° |
| | | | | -121.634018 ° | -121.633682 ° |
| DWR ID | DWR_ST0004_01_s_2015_104 | | | | |
| Action/Comments | | | | | |
| Add appropriate gravel or road base. Grade and compact. | | | | | |

No Photos

| | | | | | |
|-----------------|----------------------|--------------------------|---|-----------------------------------|--|
| * Location | | ** Rating | | + Issue Type | |
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