

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

Sutter Maintenance Yard Nelson Bend

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|--|------|------------|--------------------------|-----------------|
| Unit No. 01 Feather River West Levee-Nelson Bend | | 0.50 | 10/14/2014 10/14/2014 | Matthew Hoffman |

| | | | | | |
|--|----------------------------------|--------------|------------------------|------------|----------|
| LM Start | | Rating ** | A | Issue No. | 9 |
| LM End | | Issue Type + | Ma | Location * | CR |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Operations & Maintenance Manuals | | ° | ° | ° |
| DWR ID | DWR_ST0006_01_s_2014_9 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Sutter Maintenance Yard has copies of the O&M manuals. | | | | | |

No Photos

| | | | | | |
|---|--------------------------------|--------------|------------------------|------------|-----------|
| LM Start | | Rating ** | A | Issue No. | 10 |
| LM End | | Issue Type + | Ma | Location * | CR |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Emergency Supplies & Equipment | | ° | ° | ° |
| DWR ID | DWR_ST0006_01_s_2014_10 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Sutter Maintenance Yard has flood fight supplies on hand at their equipment yard. | | | | | |

No Photos

| | | | | | |
|--|-------------------------------|--------------|------------------------|------------|-----------|
| LM Start | | Rating ** | A | Issue No. | 11 |
| LM End | | Issue Type + | Ma | Location * | CR |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Flood Preparedness & Training | | ° | ° | ° |
| DWR ID | DWR_ST0006_01_s_2014_11 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Sutter Maintenance Yard has attended flood fight training. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
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| | | | | | |
|---|------------------------|--------------|------------------------|------------|----------|
| LM Start | 0.00 | Rating ** | A/W | Issue No. | 7 |
| LM End | 0.50 | Issue Type + | Ma | Location * | CR |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Encroachments | | | ° | ° |
| DWR ID | DWR_ST0006_01_f_2012_7 | | | | |
| Action/Comments | | | | | |
| Fence Inspector Comments: A landowner has constructed a gate on the crown that prevents inspection of this unit. The unit was inaccessible for the fall 2012 season and was not inspected. The unit was accessible during the spring 2013 inspection, but was difficult to open and should be monitored. | | | | | |

No Photos

| | | | | | |
|---|------------------------|--------------|------------------------|---------------|----------|
| LM Start | 0.01 | Rating ** | M | Issue No. | 1 |
| LM End | 0.45 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Vegetation | | 38.886937 ° | 38.880822 ° | |
| | | | -121.614752 ° | -121.614565 ° | |
| DWR ID | DWR_ST0006_01_s_2012_1 | | | | |
| Action/Comments | | | | | |
| Remove the wild growth other than native grasses from the levee slopes. | | | | | |

Photo 1 of 1 : FA_2014_ST0006_471_1_20141017_00004.jpg



This photo was taken from the crown facing south looking down the waterward levee slope at vegetation needing annual maintenance. Fall 2014.

| | | | | | |
|---|------------------------|--------------|------------------------|---------------|----------|
| LM Start | 0.01 | Rating ** | M | Issue No. | 3 |
| LM End | 0.45 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Trim / Thin Trees | | 38.886933 ° | 38.880857 ° | |
| | | | -121.614753 ° | -121.614555 ° | |
| DWR ID | DWR_ST0006_01_s_2012_3 | | | | |
| Action/Comments | | | | | |
| Thin trees to allow visibility of the ground and room to flood fight. | | | | | |

Photo 1 of 1 : FA_2014_ST0006_471_3_20141017_00005.jpg



This photo was taken from the crown facing south looking down the landward levee slope at trees that need to be trimmed up 5 feet to allow for slope visibility. Fall 2014.

| | | | |
|--|--|--|---|
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|--|------------------------|--------------|------------------------|---------------|----------|
| LM Start | 0.05 | Rating ** | M | Issue No. | 4 |
| LM End | 0.05 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Vegetation | | 38.886408 ° | 38.886408 ° | |
| | | | -121.615092 ° | -121.615092 ° | |
| DWR ID | DWR_ST0006_01_s_2012_4 | | | | |
| Action/Comments | | | | | |
| Elderberries are blocking visibility and flood fight capability. | | | | | |

Photo 1 of 1 : FA_2014_ST0006_471_4_20141013_00003.jpg



View of the elderberries that are blocking visibility.

| | | | | | |
|--|------------------------|--------------|------------------------|---------------|----------|
| LM Start | 0.13 | Rating ** | M | Issue No. | 5 |
| LM End | 0.22 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Vegetation | | 38.885320 ° | 38.883970 ° | |
| | | | -121.615677 ° | -121.615830 ° | |
| DWR ID | DWR_ST0006_01_s_2012_5 | | | | |
| Action/Comments | | | | | |
| Elderberries are blocking visibility and flood fight capability. | | | | | |

No Photos

| | | | | | |
|--|------------------------|--------------|------------------------|---------------|----------|
| LM Start | 0.30 | Rating ** | M | Issue No. | 6 |
| LM End | 0.30 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Vegetation | | 38.882870 ° | 38.882870 ° | |
| | | | -121.615477 ° | -121.615477 ° | |
| DWR ID | DWR_ST0006_01_s_2012_6 | | | | |
| Action/Comments | | | | | |
| Elderberries are blocking visibility and flood fight capability. | | | | | |

No Photos

| | | | |
|--|--|---|---|
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|--|--|---|---|