

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                 | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|--------------------------|------|------------|--------------------------|--------------------|
| Unit No. 01 Arcade Creek | Left | 2.08       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|   |                               |              |                        |            |     |  |  |  |  |  |
|---|-------------------------------|--------------|------------------------|------------|-----|--|--|--|--|--|
| LM Start  |                               | Rating **    | A                      | Issue No.  | 2   |  |  |  |  |  |
| LM End  |                               | Issue Type + | Ma                     | Location * | N/A |  |  |  |  |  |
| Category  | Earthen Levee                 |              | GPS Latitude/Longitude |            |     |  |  |  |  |  |
|   |                               |              | Start                  | End        |     |  |  |  |  |  |
| Item  | Flood Preparedness & Training |              |                        |            |     |  |  |  |  |  |
| DWR ID  | DWR_NA0001_01_s _ 2023_2      |              |                        |            |     |  |  |  |  |  |
| Comment Code  |                               |              |                        |            |     |  |  |  |  |  |
| FP : Flood Preparedness & Training  |                               |              |                        |            |     |  |  |  |  |  |
| Inspector Comment   |                               |              |                        |            |     |  |  |  |  |  |
| The LMA has a written emergency plan and participated in flood fight training in December 2024. |                               |              |                        |            |     |  |  |  |  |  |

No Photos

|   |                                |              |                        |            |     |  |  |  |  |  |
|---|--------------------------------|--------------|------------------------|------------|-----|--|--|--|--|--|
| LM Start  |                                | Rating **    | A                      | Issue No.  | 24  |  |  |  |  |  |
| LM End  |                                | Issue Type + | Ma                     | Location * | N/A |  |  |  |  |  |
| Category  | Earthen Levee                  |              | GPS Latitude/Longitude |            |     |  |  |  |  |  |
|   |                                |              | Start                  | End        |     |  |  |  |  |  |
| Item  | Emergency Supplies & Equipment |              |                        |            |     |  |  |  |  |  |
| DWR ID  | DWR_NA0001_01_s _ 2013_24      |              |                        |            |     |  |  |  |  |  |
| Comment Code  |                                |              |                        |            |     |  |  |  |  |  |
| ES : Emergency Supplies & Equipment   |                                |              |                        |            |     |  |  |  |  |  |
| Inspector Comment   |                                |              |                        |            |     |  |  |  |  |  |
| The LMA has flood fight supplies stored at various locations throughout the district. |                                |              |                        |            |     |  |  |  |  |  |

No Photos

|   |                                  |              |                        |            |     |  |  |  |  |  |
|---|----------------------------------|--------------|------------------------|------------|-----|--|--|--|--|--|
| LM Start  |                                  | Rating **    | A                      | Issue No.  | 25  |  |  |  |  |  |
| LM End  |                                  | Issue Type + | Ma                     | Location * | N/A |  |  |  |  |  |
| Category  | Earthen Levee                    |              | GPS Latitude/Longitude |            |     |  |  |  |  |  |
|   |                                  |              | Start                  | End        |     |  |  |  |  |  |
| Item  | Operations & Maintenance Manuals |              |                        |            |     |  |  |  |  |  |
| DWR ID  | DWR_NA0001_01_f _ 2019_25        |              |                        |            |     |  |  |  |  |  |
| Comment Code  |                                  |              |                        |            |     |  |  |  |  |  |
| OM : O&M Manuals  |                                  |              |                        |            |     |  |  |  |  |  |
| Inspector Comment   |                                  |              |                        |            |     |  |  |  |  |  |
| The LMA has a copy of the O&M Manual available at the office. |                                  |              |                        |            |     |  |  |  |  |  |

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024**

**American River Flood Control District**

| Waterway                 | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|--------------------------|------|------------|--------------------------|--------------------|
| Unit No. 01 Arcade Creek | Left | 2.08       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|  |                             |              |    |                        |              |
|--|-----------------------------|--------------|----|------------------------|--------------|
| LM Start   | 1.23                        | Rating **    | M  | Issue No.              | 185          |
| LM End   | 1.23                        | Issue Type + | Ma | Location *             |              |
| Category   | Supplemental                |              |    | GPS Latitude/Longitude |              |
|  |                             |              |    | Start                  | End          |
| Item   | DWR UCIP LMA Responsibility |              |    | 38.625182°             | 38.625182°   |
|  |                             |              |    | -121.447154°           | -121.447154° |
| DWR ID   | 24250                       |              |    |                        |              |
| Comment Code   |                             |              |    |                        |              |
|  |                             |              |    |                        |              |
| Inspector Comment  |                             |              |    |                        |              |
| DS_ID:24250<br>FS_ID:82702<br>EP_NO: N/A<br>Repair Type: Non-Urgent<br>EVAL Issue:<br>Crossing Status: Indicator Found<br>UCIP Comments: 11/02/2023 Crossing evaluated as "Non-Urgent":<br>Codes 4c and 9a. Geophysical evaluation confirmed there is a potential<br>pipe at this location. (A. McDonald - DWR UCIP 06/16/2020 Crossing<br>evaluated as "Non-Urgent" because pipe was not found during<br>inspection. Geophysical evaluation found a potential pipe at this<br>location. (A. McDonald - DWR UCIP)<br>FIELD_STRUCT_DESC: 15-inch corrugated metal (CM) drainage pipe<br>through the levee, 16 feet below the crown. Flap gate on the waterside<br>(WS) end. [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.23).<br>USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959,<br>(Station A 64+15)].<br>FS Date: 11/2/2023 |                             |              |    |                        |              |

|          |             |              |    |            |                   |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | <b>1.23</b> | Rating **    | M  | Issue No.  | <b>185 (cont)</b> |
| LM End   | <b>1.23</b> | Issue Type + | Ma | Location * |                   |

Photo 1 of 3 : UCIP\_FA\_2024\_82702\_120063.jpg



Overview of levee looking US.

Photo 2 of 3 : UCIP\_FA\_2024\_82702\_120064.jpg



WS overview.

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

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Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                 | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|--------------------------|------|------------|--------------------------|--------------------|
| Unit No. 01 Arcade Creek | Left | 2.08       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |    |                        |              |
|----------|-----------------------------|--------------|----|------------------------|--------------|
| LM Start | 1.23                        | Rating **    | M  | Issue No.              | 185 (cont)   |
| LM End   | 1.23                        | Issue Type + | Ma | Location *             |              |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |              |
|          |                             |              |    | Start                  | End          |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.625182°             | 38.625182°   |
|          |                             |              |    | -121.447154°           | -121.447154° |
| DWR ID   | 24250                       |              |    |                        |              |

Photo 3 of 3 : UCIP\_FA\_2024\_82702\_120065.jpg



LS overview.

|          |                             |              |    |                        |              |
|----------|-----------------------------|--------------|----|------------------------|--------------|
| LM Start | 1.30                        | Rating **    | M  | Issue No.              | 186          |
| LM End   | 1.30                        | Issue Type + | Ma | Location *             |              |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |              |
|          |                             |              |    | Start                  | End          |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.625628°             | 38.625628°   |
|          |                             |              |    | -121.445995°           | -121.445995° |
| DWR ID   | 24575                       |              |    |                        |              |

## Comment Code

## Inspector Comment

DS\_ID:24575  
FS\_ID:82720  
EP\_NO: N/A  
Repair Type: Non-Urgent  
EVAL Issue:  
Crossing Status: Not Found  
UCIP Comments: 11/02/2023 Crossing evaluated as "Non-Urgent."  
Code 9a - pipe not found; during inspection there was no evidence of a pipe. Code 12b - unauthorized encroachment. (A. McDonald - DWR UCIP)  
06/16/2020 Crossing evaluated as "Non-Urgent" because pipe was not found during inspection and there is no permit for this pipe. (A. McDonald - DWR UCIP)  
FIELD\_STRUCT\_DESC: 2 of 2: 12-inch corrugated metal (CM) drainage pipe through the levee, 14.0 feet below the crown. Flap gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.30). USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, (Station A 68+40)].  
FS Date: 11/2/2023

Photo 1 of 3 : UCIP\_FA\_2024\_82720\_120098.jpg



Overview of levee looking DS.

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



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**American River Flood Control District**

| Waterway                 | Bank | Unit Miles | Inspection Start/End     | Inspector       |
|--------------------------|------|------------|--------------------------|-----------------|
| Unit No. 01 Arcade Creek | Left | 2.08       | 10/30/2024<br>10/30/2024 | Marvin Marshall |

|          |                             |              |                        |              |                   |
|----------|-----------------------------|--------------|------------------------|--------------|-------------------|
| LM Start | <b>1.30</b>                 | Rating **    | M                      | Issue No.    | <b>186 (cont)</b> |
| LM End   | <b>1.30</b>                 | Issue Type + | Ma                     | Location *   |                   |
| Category | Supplemental                |              | GPS Latitude/Longitude |              |                   |
|          |                             |              | Start                  | End          |                   |
| Item     | DWR UCIP LMA Responsibility |              | 38.625628°             | 38.625628°   |                   |
|          |                             |              | -121.445995°           | -121.445995° |                   |
| DWR ID   | 24575                       |              |                        |              |                   |

Photo 2 of 3 : UCIP\_FA\_2024\_82720\_120099.jpg



WS overview.

|          |             |              |    |            |                   |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | <b>1.30</b> | Rating **    | M  | Issue No.  | <b>186 (cont)</b> |
| LM End   | <b>1.30</b> | Issue Type + | Ma | Location * |                   |

Photo 3 of 3 : UCIP\_FA\_2024\_82720\_120100.jpg



LS overview.

|                   |                         |              |    |                        |              |
|-------------------|-------------------------|--------------|----|------------------------|--------------|
| LM Start          | 1.34                    | Rating **    | N  | Issue No.              | 94           |
| LM End            | 1.34                    | Issue Type + | Ma | Location *             | LS           |
| Category          | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|                   |                         |              |    | Start                  | End          |
| Item              | Trim / Thin Trees       |              |    | 38.625935°             | 38.625935°   |
|                   |                         |              |    | -121.445364°           | -121.445364° |
| DWR ID            | DWR_NA0001_01_f_2021_94 |              |    |                        |              |
| Comment Code      |                         |              |    |                        |              |
| T5 : Tree stumps. |                         |              |    |                        |              |
| Inspector Comment |                         |              |    |                        |              |
| Remove 24" stump. |                         |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_51\_94\_20240911\_00049.jpg



Stump on the LS toe. Fall 2021

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

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Levee Inspections**

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**American River Flood Control District**

| Waterway                 | Bank | Unit Miles | Inspection Start/End     | Inspector       |
|--------------------------|------|------------|--------------------------|-----------------|
| Unit No. 01 Arcade Creek | Left | 2.08       | 10/30/2024<br>10/30/2024 | Marvin Marshall |

|                   |                         |              |    |                        |              |
|-------------------|-------------------------|--------------|----|------------------------|--------------|
| LM Start          | 1.41                    | Rating **    | N  | Issue No.              | 72           |
| LM End            | 1.41                    | Issue Type + | Ma | Location *             | LS           |
| Category          | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|                   |                         |              |    | Start                  | End          |
| Item              | Trim / Thin Trees       |              |    | 38.626253°             | 38.626253°   |
|                   |                         |              |    | -121.444165°           | -121.444165° |
| DWR ID            | DWR_NA0001_01_f_2015_72 |              |    |                        |              |
| Comment Code      |                         |              |    |                        |              |
| T5 : Tree stumps. |                         |              |    |                        |              |
| Inspector Comment |                         |              |    |                        |              |
|                   |                         |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_51\_72\_20240911\_00041.jpg



Stumps on the LS toe. Fall 2021

|  |                         |              |     |                        |              |
|--|-------------------------|--------------|-----|------------------------|--------------|
| LM Start   | 1.57                    | Rating **    | A/W | Issue No.              | 90           |
| LM End   | 1.57                    | Issue Type + | Ma  | Location *             | LS           |
| Category   | Earthen Levee           |              |     | GPS Latitude/Longitude |              |
|  |                         |              |     | Start                  | End          |
| Item   | Erosion / Foot Traffic  |              |     | 38.627264°             | 38.627264°   |
|  |                         |              |     | -121.441585°           | -121.441585° |
| DWR ID   | DWR_NA0001_01_f_2021_90 |              |     |                        |              |
| Comment Code   |                         |              |     |                        |              |
| E3 : Repair the levee slope damaged by foot traffic and prevent access where possible. |                         |              |     |                        |              |
| Inspector Comment  |                         |              |     |                        |              |
| Monitor footpath for further erosion.  |                         |              |     |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_51\_90\_20240911\_00048.jpg



Footpath on the LS slope. Fall 2021

|   |                         |              |    |                        |              |
|---|-------------------------|--------------|----|------------------------|--------------|
| LM Start                                  | 1.69                    | Rating **    | N  | Issue No.              | 74           |
| LM End                                    | 1.69                    | Issue Type + | Ma | Location *             | LS           |
| Category                                  | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|   |                         |              |    | Start                  | End          |
| Item                                      | Trim / Thin Trees       |              |    | 38.627607°             | 38.627607°   |
|   |                         |              |    | -121.439545°           | -121.439545° |
| DWR ID                                    | DWR_NA0001_01_s_2017_74 |              |    |                        |              |
| Comment Code                              |                         |              |    |                        |              |
| T5 : Tree stumps.                         |                         |              |    |                        |              |
| Inspector Comment                         |                         |              |    |                        |              |
| Remove large tree stump at the levee toe. |                         |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_51\_74\_20240911\_00043.jpg



Stump at the landside toe. Spring 2024

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



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| Waterway                 | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|--------------------------|------|------------|--------------------------|--------------------|
| Unit No. 01 Arcade Creek | Left | 2.08       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|  |                           |              |    |                        |              |
|--|---------------------------|--------------|----|------------------------|--------------|
| LM Start   | 1.86                      | Rating **    | C  | Issue No.              | 17           |
| LM End   | 1.86                      | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee             |              |    | GPS Latitude/Longitude |              |
|  |                           |              |    | Start                  | End          |
| Item   | Erosion / Foot Traffic    |              |    | 38.627900°             | 38.627900°   |
|  |                           |              |    | -121.436400°           | -121.436400° |
| DWR ID   | DWR_NA0001_01_f _ 2023_17 |              |    |                        |              |
| Comment Code   |                           |              |    |                        |              |
| E3 : Repair the levee slope damaged by foot traffic and prevent access where possible. |                           |              |    |                        |              |
| Inspector Comment  |                           |              |    |                        |              |
|  |                           |              |    |                        |              |

No Photos

|  |                         |              |    |                        |              |
|--|-------------------------|--------------|----|------------------------|--------------|
| LM Start   | 1.96                    | Rating **    | M  | Issue No.              | 31           |
| LM End   | 1.96                    | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|  |                         |              |    | Start                  | End          |
| Item   | Erosion / Foot Traffic  |              |    | 38.627542°             | 38.627542°   |
|  |                         |              |    | -121.434701°           | -121.434701° |
| DWR ID   | DWR_NA0001_01_f_2024_31 |              |    |                        |              |
| Comment Code   |                         |              |    |                        |              |
| E3 : Repair the levee slope damaged by foot traffic and prevent access where possible. |                         |              |    |                        |              |
| Inspector Comment  |                         |              |    |                        |              |
|  |                         |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_51\_31\_20241031\_00071.jpg



Footpath on the LS slope. Fall 2024

|  |                         |              |    |                        |              |
|--|-------------------------|--------------|----|------------------------|--------------|
| LM Start   | 2.07                    | Rating **    | A  | Issue No.              | 26           |
| LM End   | 2.07                    | Issue Type + | Ma | Location *             | WS           |
| Category   | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|  |                         |              |    | Start                  | End          |
| Item   | Vegetation              |              |    | 38.627223°             | 38.627223°   |
|  |                         |              |    | -121.432723°           | -121.432723° |
| DWR ID   | DWR_NA0001_01_f_2024_26 |              |    |                        |              |
| Comment Code   |                         |              |    |                        |              |
| V1 : Control annual grass and weeds on the levee slopes and easements. |                         |              |    |                        |              |
| Inspector Comment  |                         |              |    |                        |              |
|  |                         |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_51\_26\_20241031\_00070.jpg



View of well maintained vegetation on the WS slope. Fall 2024

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

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Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                    | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|-----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 02 Natomas E Canal | Left | 3.93       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|  |                        |              |    |                        |              |
|--|------------------------|--------------|----|------------------------|--------------|
| LM Start   | 0.01                   | Rating **    | A  | Issue No.              | 5            |
| LM End   | 0.53                   | Issue Type + | Ma | Location *             | WS           |
| Category   | Earthen Levee          |              |    | GPS Latitude/Longitude |              |
|  |                        |              |    | Start                  | End          |
| Item   | Vegetation             |              |    | 38.602941°             | 38.608634°   |
|  |                        |              |    | -121.472633°           | -121.466931° |
| DWR ID   | DWR_NA0001_02_f_2024_5 |              |    |                        |              |
| Comment Code   |                        |              |    |                        |              |
| V1 : Control annual grass and weeds on the levee slopes and easements. |                        |              |    |                        |              |
| Inspector Comment  |                        |              |    |                        |              |
|  |                        |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_52\_5\_20241031\_00011.jpg



Acceptable vegetation on the WS slope. Fall 2024

|   |                        |              |    |                        |              |
|---|------------------------|--------------|----|------------------------|--------------|
| LM Start  | 1.01                   | Rating **    | C  | Issue No.              | 4            |
| LM End  | 1.01                   | Issue Type + | Ma | Location *             | LS           |
| Category  | Earthen Levee          |              |    | GPS Latitude/Longitude |              |
|   |                        |              |    | Start                  | End          |
| Item  | Erosion / Rills        |              |    | 38.615500°             | 38.615500°   |
|   |                        |              |    | -121.466900°           | -121.466900° |
| DWR ID  | DWR_NA0001_02_f_2024_4 |              |    |                        |              |
| Comment Code  |                        |              |    |                        |              |
| E5 : Schedule repair of rills prior to the next inspection. |                        |              |    |                        |              |
| Inspector Comment   |                        |              |    |                        |              |
|   |                        |              |    |                        |              |

No Photos

|   |                        |              |    |                        |              |
|---|------------------------|--------------|----|------------------------|--------------|
| LM Start  | 2.02                   | Rating **    | C  | Issue No.              | 3            |
| LM End  | 2.02                   | Issue Type + | Ma | Location *             | LS           |
| Category  | Earthen Levee          |              |    | GPS Latitude/Longitude |              |
|   |                        |              |    | Start                  | End          |
| Item  | Erosion / Rills        |              |    | 38.630000°             | 38.630000°   |
|   |                        |              |    | -121.469700°           | -121.469700° |
| DWR ID  | DWR_NA0001_02_f_2023_3 |              |    |                        |              |
| Comment Code  |                        |              |    |                        |              |
| E5 : Schedule repair of rills prior to the next inspection. |                        |              |    |                        |              |
| Inspector Comment   |                        |              |    |                        |              |
|   |                        |              |    |                        |              |

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                    | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|-----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 02 Natomas E Canal | Left | 3.93       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|   |                          |              |    |                        |              |
|---|--------------------------|--------------|----|------------------------|--------------|
| LM Start  | 2.05                     | Rating **    | C  | Issue No.              | 6            |
| LM End  | 2.05                     | Issue Type + | Ma | Location *             | LS           |
| Category  | Earthen Levee            |              |    | GPS Latitude/Longitude |              |
|   |                          |              |    | Start                  | End          |
| Item  | Erosion / Rills          |              |    | 38.630400°             | 38.630400°   |
|   |                          |              |    | -121.469800°           | -121.469800° |
| DWR ID  | DWR_NA0001_02_s _ 2024_6 |              |    |                        |              |
| Comment Code  |                          |              |    |                        |              |
| E5 : Schedule repair of rills prior to the next inspection. |                          |              |    |                        |              |
| Inspector Comment   |                          |              |    |                        |              |
|   |                          |              |    |                        |              |

No Photos

|  |                           |              |    |                        |              |
|--|---------------------------|--------------|----|------------------------|--------------|
| LM Start   | 2.78                      | Rating **    | C  | Issue No.              | 31           |
| LM End   | 2.78                      | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee             |              |    | GPS Latitude/Longitude |              |
|  |                           |              |    | Start                  | End          |
| Item   | Erosion / Foot Traffic    |              |    | 38.640828°             | 38.640828°   |
|  |                           |              |    | -121.471778°           | -121.471778° |
| DWR ID   | DWR_NA0001_02_s _ 2020_31 |              |    |                        |              |
| Comment Code   |                           |              |    |                        |              |
| E3 : Repair the levee slope damaged by foot traffic and prevent access where possible. |                           |              |    |                        |              |
| Inspector Comment  |                           |              |    |                        |              |
|  |                           |              |    |                        |              |

No Photos

|  |                           |              |    |                        |              |
|--|---------------------------|--------------|----|------------------------|--------------|
| LM Start   | 3.69                      | Rating **    | C  | Issue No.              | 28           |
| LM End   | 3.69                      | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee             |              |    | GPS Latitude/Longitude |              |
|  |                           |              |    | Start                  | End          |
| Item   | Erosion / Foot Traffic    |              |    | 38.653880°             | 38.653880°   |
|  |                           |              |    | -121.474253°           | -121.474253° |
| DWR ID   | DWR_NA0001_02_s _ 2020_28 |              |    |                        |              |
| Comment Code   |                           |              |    |                        |              |
| E3 : Repair the levee slope damaged by foot traffic and prevent access where possible. |                           |              |    |                        |              |
| Inspector Comment  |                           |              |    |                        |              |
|  |                           |              |    |                        |              |

No Photos

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



**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                    | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|-----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 02 Natomas E Canal | Left | 3.93       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|  |                        |              |                        |              |    |  |  |  |  |  |  |  |
|--|------------------------|--------------|------------------------|--------------|----|--|--|--|--|--|--|--|
| LM Start   | 3.79                   | Rating **    | C                      | Issue No.    | 2  |  |  |  |  |  |  |  |
| LM End   | 3.79                   | Issue Type + | Ma                     | Location *   | WS |  |  |  |  |  |  |  |
| Category   | Earthen Levee          |              | GPS Latitude/Longitude |              |    |  |  |  |  |  |  |  |
|  |                        |              | Start                  | End          |    |  |  |  |  |  |  |  |
| Item   | Erosion / Foot Traffic |              | 38.655400°             | 38.655400°   |    |  |  |  |  |  |  |  |
|  |                        |              | -121.474600°           | -121.474600° |    |  |  |  |  |  |  |  |
| DWR ID   | DWR_NA0001_02_f_2023_2 |              |                        |              |    |  |  |  |  |  |  |  |
| Comment Code   |                        |              |                        |              |    |  |  |  |  |  |  |  |
| E3 : Repair the levee slope damaged by foot traffic and prevent access where possible. |                        |              |                        |              |    |  |  |  |  |  |  |  |
| Inspector Comment  |                        |              |                        |              |    |  |  |  |  |  |  |  |
|  |                        |              |                        |              |    |  |  |  |  |  |  |  |

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024**

**American River Flood Control District**

| Waterway                   | Bank  | Unit Miles | Inspection Start/End     | Inspector       |
|----------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 03 American River | Right | 2.86       | 10/30/2024<br>10/30/2024 | Marvin Marshall |

|  |                             |              |    |                        |              |  |
|--|-----------------------------|--------------|----|------------------------|--------------|--|
| LM Start   | 0.86                        | Rating **    | M  | Issue No.              | 47           |  |
| LM End   | 0.86                        | Issue Type + | Ma | Location *             |              |  |
| Category   | Supplemental                |              |    | GPS Latitude/Longitude |              |  |
|  |                             |              |    | Start                  | End          |  |
| Item   | DWR UCIP LMA Responsibility |              |    | 38.589607°             | 38.589607°   |  |
|  |                             |              |    | -121.432970°           | -121.432970° |  |
| DWR ID   | 24488                       |              |    |                        |              |  |
| Comment Code   |                             |              |    |                        |              |  |
|  |                             |              |    |                        |              |  |
| Inspector Comment  |                             |              |    |                        |              |  |
| DS_ID:24488  |                             |              |    |                        |              |  |
| FS_ID:83137  |                             |              |    |                        |              |  |
| EP_NO: N/A   |                             |              |    |                        |              |  |
| Repair Type: Non-Urgent  |                             |              |    |                        |              |  |
| EVAL Issue:  |                             |              |    |                        |              |  |
| Crossing Status: Not Found   |                             |              |    |                        |              |  |
| UCIP Comments: 12/11/2023 Crossing evaluated as "Non-Urgent."          |                             |              |    |                        |              |  |
| Code 9a - pipe not found; during inspection there was no evidence of a |                             |              |    |                        |              |  |
| pipe. (A. McDonald - DWR UCIP 06/03/2020 Crossing evaluated as         |                             |              |    |                        |              |  |
| "Non-Urgent" because pipe was not found during inspection. (A.         |                             |              |    |                        |              |  |
| McDonald - DWR UCIP)   |                             |              |    |                        |              |  |
| FIELD_STRUCT_DESC: 30-inch steel drainage pipe through the levee,      |                             |              |    |                        |              |  |
| at an unknown depth. Pump located on the landside (LS). [Additional    |                             |              |    |                        |              |  |
| Reference(s): USACE Sacramento O&M Manual Unit 118, Part No. 2,        |                             |              |    |                        |              |  |
| October 1959, (Station 87+73). USACE As-Built File No. 1-4-392, Sheet  |                             |              |    |                        |              |  |
| No. 392/3, December 1954].   |                             |              |    |                        |              |  |
| FS Date: 12/11/2023  |                             |              |    |                        |              |  |

|          |             |              |    |            |                  |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | <b>0.86</b> | Rating **    | M  | Issue No.  | <b>47 (cont)</b> |
| LM End   | <b>0.86</b> | Issue Type + | Ma | Location * |                  |

Photo 1 of 3 : UCIP\_FA\_2024\_83137\_121348.jpg



Overview of levee looking DS.

Photo 2 of 3 : UCIP\_FA\_2024\_83137\_121349.jpg



WS overview.

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank  | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 03 American River | Right | 2.86       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |    |                        |              |
|----------|-----------------------------|--------------|----|------------------------|--------------|
| LM Start | 0.86                        | Rating **    | M  | Issue No.              | 47 (cont)    |
| LM End   | 0.86                        | Issue Type + | Ma | Location *             |              |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |              |
|          |                             |              |    | Start                  | End          |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.589607°             | 38.589607°   |
|          |                             |              |    | -121.432970°           | -121.432970° |
| DWR ID   | 24488                       |              |    |                        |              |

Photo 3 of 3 : UCIP\_FA\_2024\_83137\_121350.jpg



LS overview.

|  |                        |              |    |                        |              |
|--|------------------------|--------------|----|------------------------|--------------|
| LM Start   | 2.64                   | Rating **    | A  | Issue No.              | 2            |
| LM End   | 3.06                   | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee          |              |    | GPS Latitude/Longitude |              |
|  |                        |              |    | Start                  | End          |
| Item   | Vegetation             |              |    | 38.594555°             | 38.597972°   |
|  |                        |              |    | -121.462907°           | -121.469065° |
| DWR ID   | DWR_NA0001_03_f_2024_2 |              |    |                        |              |
| Comment Code   |                        |              |    |                        |              |
| V1 : Control annual grass and weeds on the levee slopes and easements. |                        |              |    |                        |              |
| Inspector Comment  |                        |              |    |                        |              |
|  |                        |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_490\_2\_20241031\_00008.jpg



Acceptable vegetation on the LS slope. Fall 2024

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



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024**

**American River Flood Control District**

| Waterway                   | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 04 American River | Left | 10.86      | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|   |                             |              |    |                        |              |
|---|-----------------------------|--------------|----|------------------------|--------------|
| LM Start  | 0.40                        | Rating **    | M  | Issue No.              | 381          |
| LM End  | 0.40                        | Issue Type + | Ma | Location *             |              |
| Category  | Supplemental                |              |    | GPS Latitude/Longitude |              |
|   |                             |              |    | Start                  | End          |
| Item  | DWR UCIP LMA Responsibility |              |    | 38.600436°             | 38.600436°   |
|   |                             |              |    | -121.502058°           | -121.502058° |
| DWR ID  | 24303                       |              |    |                        |              |
| Comment Code  |                             |              |    |                        |              |
|   |                             |              |    |                        |              |
| Inspector Comment   |                             |              |    |                        |              |
| DS_ID:24303<br>FS_ID:84752<br>EP_NO: N/A<br>Repair Type: Non-Urgent<br>EVAL Issue:<br>Crossing Status: Indicator Found<br>UCIP Comments: 12/13/2023 Crossing evaluated as "Non-Urgent."<br>Code 9c - pipe not found; during inspection there was no evidence of a pipe; however, previous inspections indicate that a pipe exists at this location. Code 12b - unauthorized encroachment; USACE O&M legacy system pipe. Code 16 - pipe abandoned, filled with gravel, and both ends welded shut. Removed Code 4c - results missing from geophysical survey. (A. McDonald - DWR UCIP 06/25/2020 Crossing evaluated as "Non-Urgent" because pipe looks abandoned and there was no permit found authorizing this pipe. Geophysical evaluation found evidence of a pipe at this location. (A. McDonald - DWR UCIP 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. No owner was identified, ARFCD Staff Notes indicate Abandoned (ARFCD/Bill) - No As-builts. (DWR UCIP - O. Magana 02/19/2013 Non-functional crossing--need additional information about how crossing was abandoned. (DWR UCIP - O. Magana)<br>FIELD_STRUCT_DESC: 42-inch corrugated metal (CM) drainage pipe through the levee, 16.5 feet below the crown. Gravel filled with both ends welded shut. Flap gate on the waterside (WS) end. Slide gate inside a CM riser and splash board drain structure on the landside (LS). (No permit found authorizing this structure. Owner unknown). [Additional Reference(s): DWR Levee Log, 2002 (HLM 0.44). USACE Sacramento O&M Manual Unit 118, Part No. 1, August 1955, (Station 10+00). USACE As-Built Drawing No. 50-10-2792, Sheet 2792/1, (Station 10+00), March 1951].<br>FS Date: 12/13/2023 |                             |              |    |                        |              |

Photo 1 of 3 : UCIP\_FA\_2024\_84752\_121744.jpg



Overview of levee looking US.

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 04 American River | Left | 10.86      | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |    |                        |              |
|----------|-----------------------------|--------------|----|------------------------|--------------|
| LM Start | 0.40                        | Rating **    | M  | Issue No.              | 381 (cont)   |
| LM End   | 0.40                        | Issue Type + | Ma | Location *             |              |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |              |
|          |                             |              |    | Start                  | End          |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.600436°             | 38.600436°   |
|          |                             |              |    | -121.502058°           | -121.502058° |
| DWR ID   | 24303                       |              |    |                        |              |

Photo 2 of 3 : UCIP\_FA\_2024\_84752\_121745.jpg



WS overview.

|          |             |              |    |            |                   |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | <b>0.40</b> | Rating **    | M  | Issue No.  | <b>381 (cont)</b> |
| LM End   | <b>0.40</b> | Issue Type + | Ma | Location * |                   |

Photo 3 of 3 : UCIP\_FA\_2024\_84752\_121743.jpg



View of WS slope and toe from riverbank. No evidence of pipe.

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 04 American River | Left | 10.86      | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|   |                           |              |     |                        |              |
|---|---------------------------|--------------|-----|------------------------|--------------|
| LM Start  | 1.49                      | Rating **    | A/W | Issue No.              | 184          |
| LM End  | 1.65                      | Issue Type + | Ma  | Location *             | WS           |
| Category  | Supplemental              |              |     | GPS Latitude/Longitude |              |
|   |                           |              |     | Start                  | End          |
| Item  | 2018 USACE Erosion Survey |              |     | 38.599878°             | 38.598791°   |
|   |                           |              |     | -121.482483°           | -121.479799° |
| DWR ID  | DWR_NA0001_04_s_2022_184  |              |     |                        |              |
| Comment Code  |                           |              |     |                        |              |
|   |                           |              |     |                        |              |
| Inspector Comment   |                           |              |     |                        |              |
| 2018 Site ID: LAR 1.8 L   |                           |              |     |                        |              |
| Status: Eroding   |                           |              |     |                        |              |
| 2018 Field Notes: Still covered in homeless camps, inspection difficult but increased damage from people.   |                           |              |     |                        |              |
| Site History: 2012 - Located just downstream of older repair. Failing rock at the upstream end. Erosion of the bank has exposed large tree roots. 2017 - Site littered with homeless camps. Hard to survey. Site extended downstream. |                           |              |     |                        |              |

No Photos

|  |                         |              |    |                        |              |
|--|-------------------------|--------------|----|------------------------|--------------|
| LM Start   | 2.76                    | Rating **    | A  | Issue No.              | 45           |
| LM End   | 2.99                    | Issue Type + | Ma | Location *             | WS           |
| Category   | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|  |                         |              |    | Start                  | End          |
| Item   | Vegetation              |              |    | 38.587827°             | 38.587409°   |
|  |                         |              |    | -121.466021°           | -121.461959° |
| DWR ID   | DWR_NA0001_04_f_2024_45 |              |    |                        |              |
| Comment Code   |                         |              |    |                        |              |
| V1 : Control annual grass and weeds on the levee slopes and easements. |                         |              |    |                        |              |
| Inspector Comment  |                         |              |    |                        |              |
|  |                         |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_55\_45\_20241031\_00272.jpg



Acceptable vegetation on the WS slope. Fall 2024

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



**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 04 American River | Left | 10.86      | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|  |                         |              |    |                        |              |
|--|-------------------------|--------------|----|------------------------|--------------|
| LM Start   | 4.21                    | Rating **    | M  | Issue No.              | 56           |
| LM End   | 4.21                    | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|  |                         |              |    | Start                  | End          |
| Item   | Erosion / Foot Traffic  |              |    | 38.583362°             | 38.583362°   |
|  |                         |              |    | -121.443100°           | -121.443100° |
| DWR ID   | DWR_NA0001_04_s_2023_56 |              |    |                        |              |
| Comment Code   |                         |              |    |                        |              |
| E3 : Repair the levee slope damaged by foot traffic and prevent access where possible. |                         |              |    |                        |              |
| Inspector Comment  |                         |              |    |                        |              |
| Repair footpath on the LS slope.   |                         |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_55\_56\_20240911\_00047.jpg



Footpath on the LS slope. Spring 2023

|  |                             |              |    |                        |              |
|--|-----------------------------|--------------|----|------------------------|--------------|
| LM Start   | 4.74                        | Rating **    | M  | Issue No.              | 384          |
| LM End   | 4.74                        | Issue Type + | Ma | Location *             |              |
| Category   | Supplemental                |              |    | GPS Latitude/Longitude |              |
|  |                             |              |    | Start                  | End          |
| Item   | DWR UCIP LMA Responsibility |              |    | 38.580753°             | 38.580753°   |
|  |                             |              |    | -121.434247°           | -121.434247° |
| DWR ID   | 24496                       |              |    |                        |              |
| Comment Code   |                             |              |    |                        |              |
|  |                             |              |    |                        |              |
| Inspector Comment  |                             |              |    |                        |              |
| DS_ID:24496<br>FS_ID:83834<br>EP_NO: N/A<br>Repair Type: Non-Urgent<br>EVAL Issue:<br>Crossing Status: Not Found<br>UCIP Comments: 05/07/2024 Crossing evaluated as "Non-Urgent."<br>Code 9a - pipe not found; during inspection there was no evidence of a pipe. (A. McDonald - DWR UCIP)<br>06/25/2020 Crossing evaluated as "Non-Urgent" because pipe was not found during inspection and there was no permit found authorizing this pipe. (A. McDonald - DWR UCIP)<br>FIELD_STRUCT_DESC: 18-inch steel drainage pipe through the levee, at an unknown depth. Flap gate on the waterside (WS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): USACE Sacramento O&M Manual Unit 118, Part No. 1, August 1955, (Station 265+07). USACE As-Built Drawing No. 1-4-362, Sheet 362/2, (Station 265+07), December 1947].<br>FS Date: 5/7/2024 |                             |              |    |                        |              |

Photo 1 of 3 : UCIP\_FA\_2024\_83834\_123118.jpg



Overview of levee looking US.

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 04 American River | Left | 10.86      | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |                        |              |                   |
|----------|-----------------------------|--------------|------------------------|--------------|-------------------|
| LM Start | <b>4.74</b>                 | Rating **    | M                      | Issue No.    | <b>384 (cont)</b> |
| LM End   | <b>4.74</b>                 | Issue Type + | Ma                     | Location *   |                   |
| Category | Supplemental                |              | GPS Latitude/Longitude |              |                   |
| Item     | DWR UCIP LMA Responsibility |              | Start                  | End          |                   |
|          |                             |              | 38.580753°             | 38.580753°   |                   |
| DWR ID   | 24496                       |              | -121.434247°           | -121.434247° |                   |
|          |                             |              |                        |              |                   |

Photo 2 of 3 : UCIP\_FA\_2024\_83834\_123119.jpg



WS overview.

|          |             |              |    |            |                   |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | <b>4.74</b> | Rating **    | M  | Issue No.  | <b>384 (cont)</b> |
| LM End   | <b>4.74</b> | Issue Type + | Ma | Location * |                   |

Photo 3 of 3 : UCIP\_FA\_2024\_83834\_123120.jpg



LS overview.

|   |                          |              |    |                        |              |
|---|--------------------------|--------------|----|------------------------|--------------|
| LM Start  | 5.99                     | Rating **    | M  | Issue No.              | 296          |
| LM End  | 5.99                     | Issue Type + | Ma | Location *             | LS           |
| Category  | Earthen Levee            |              |    | GPS Latitude/Longitude |              |
|   |                          |              |    | Start                  | End          |
| Item  | Vegetation               |              |    | 38.569786°             | 38.569786°   |
|   |                          |              |    | -121.424224°           | -121.424224° |
| DWR ID  | DWR_NA0001_04_s_2021_296 |              |    |                        |              |
| Comment Code  |                          |              |    |                        |              |
| V4 : Elderberries are blocking visibility and flood fight capability. |                          |              |    |                        |              |
| Inspector Comment   |                          |              |    |                        |              |
|   |                          |              |    |                        |              |

No Photos

|  |  |   |
|--|--|---|
| <b>* Location</b><br>LS : Land Side    N/A : Not Applicable<br>WS : Water Side<br>CR : Crown | <b>** Rating</b><br>A : Acceptable<br>M : Minimally Acceptable<br>U : Unacceptable | <b>+ Issue Type</b><br>Ma : Maintenance Deficiency<br>Ob : Design & System Obsolescence<br>En : Enforcement |
|--|--|---|

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024**

**American River Flood Control District**

| Waterway                   | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 04 American River | Left | 10.86      | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|   |                             |              |    |                        |              |
|---|-----------------------------|--------------|----|------------------------|--------------|
| LM Start  | 6.53                        | Rating **    | M  | Issue No.              | 386          |
| LM End  | 6.53                        | Issue Type + | Ma | Location *             |              |
| Category  | Supplemental                |              |    | GPS Latitude/Longitude |              |
|   |                             |              |    | Start                  | End          |
| Item  | DWR UCIP LMA Responsibility |              |    | 38.562207°             | 38.562207°   |
|   |                             |              |    | -121.421802°           | -121.421802° |
| DWR ID  | 24497                       |              |    |                        |              |
| Comment Code  |                             |              |    |                        |              |
|   |                             |              |    |                        |              |
| Inspector Comment   |                             |              |    |                        |              |
| DS_ID:24497<br>FS_ID:84647<br>EP_NO: N/A<br>Repair Type: Non-Urgent<br>EVAL Issue:<br>Crossing Status: Not Found<br>UCIP Comments: 05/07/2024 Crossing evaluated as "Non-Urgent."<br>Code 9a - pipe not found; during inspection there was no evidence of a pipe, and there was no permit found indicating a pipe. (A. McDonald - DWR UCIP)<br>06/30/2020 Crossing evaluated as "Non-Urgent" because pipe was not found during inspection and there was no permit found authorizing this pipe. (A. McDonald - DWR UCIP)<br>FIELD_STRUCT_DESC: 1 of 3: 18-inch corrugated metal (CM) drainage pipe through the levee, at an unknown depth. Flap gate on the waterside (WS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): USACE Sacramento O&M Manual Unit 118, Part No. 1, August 1955, (Station 367+40). USACE As-Built Drawing No. 1-4-362, Sheet 362/3, (Station 367+40), December 1947].<br>FS Date: 5/7/2024 |                             |              |    |                        |              |

|          |             |              |    |            |                   |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | <b>6.53</b> | Rating **    | M  | Issue No.  | <b>386 (cont)</b> |
| LM End   | <b>6.53</b> | Issue Type + | Ma | Location * |                   |

Photo 1 of 3 : UCIP\_FA\_2024\_84647\_124967.jpg



Overview of levee looking US.

Photo 2 of 3 : UCIP\_FA\_2024\_84647\_124968.jpg



WS overview.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024**

**American River Flood Control District**

| Waterway                   | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 04 American River | Left | 10.86      | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |                        |              |                   |
|----------|-----------------------------|--------------|------------------------|--------------|-------------------|
| LM Start | <b>6.53</b>                 | Rating **    | M                      | Issue No.    | <b>386 (cont)</b> |
| LM End   | <b>6.53</b>                 | Issue Type + | Ma                     | Location *   |                   |
| Category | Supplemental                |              | GPS Latitude/Longitude |              |                   |
|          |                             |              | Start                  | End          |                   |
| Item     | DWR UCIP LMA Responsibility |              | 38.562207°             | 38.562207°   |                   |
|          |                             |              | -121.421802°           | -121.421802° |                   |
| DWR ID   | 24497                       |              |                        |              |                   |

Photo 3 of 3 : UCIP\_FA\_2024\_84647\_124969.jpg



LS overview.

|          |                             |              |                        |              |            |
|----------|-----------------------------|--------------|------------------------|--------------|------------|
| LM Start | <b>6.53</b>                 | Rating **    | M                      | Issue No.    | <b>387</b> |
| LM End   | <b>6.53</b>                 | Issue Type + | Ma                     | Location *   |            |
| Category | Supplemental                |              | GPS Latitude/Longitude |              |            |
|          |                             |              | Start                  | End          |            |
| Item     | DWR UCIP LMA Responsibility |              | 38.562207°             | 38.562207°   |            |
|          |                             |              | -121.421802°           | -121.421802° |            |
| DWR ID   | 24585                       |              |                        |              |            |

**Comment Code**

**Inspector Comment**

DS\_ID:24585  
 FS\_ID:84648  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Not Found  
 UCIP Comments: 05/07/2024 Crossing evaluated as "Non-Urgent."  
 Code 9a - pipe not found; during inspection there was no evidence of a pipe, and there was no permit found indicating a pipe. (A. McDonald - DWR UCIP)  
 06/30/2020 Crossing evaluated as "Non-Urgent" because pipe was not found during inspection and there was no permit found authorizing this pipe. (A. McDonald - DWR UCIP)  
 FIELD\_STRUCT\_DESC: 2 of 3: 18-inch corrugated metal (CM) drainage pipe through the levee, at an unknown depth. Flap gate on the waterside (WS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): USACE Sacramento O&M Manual Unit 118, Part No. 1, August 1955, (Station 367+40). USACE As-Built Drawing No. 1-4-362, Sheet 362/3, (Station 367+40), December 1947].  
 FS Date: 5/7/2024

Photo 1 of 3 : UCIP\_FA\_2024\_84648\_124970.jpg



Overview of levee looking US.

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 04 American River | Left | 10.86      | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |    |                        |                   |
|----------|-----------------------------|--------------|----|------------------------|-------------------|
| LM Start | <b>6.53</b>                 | Rating **    | M  | Issue No.              | <b>387 (cont)</b> |
| LM End   | <b>6.53</b>                 | Issue Type + | Ma | Location *             |                   |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |                   |
|          |                             |              |    | Start                  | End               |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.562207°             | 38.562207°        |
|          |                             |              |    | -121.421802°           | -121.421802°      |
| DWR ID   | 24585                       |              |    |                        |                   |

Photo 2 of 3 : UCIP\_FA\_2024\_84648\_124971.jpg



WS overview.

|          |             |              |    |            |                   |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | <b>6.53</b> | Rating **    | M  | Issue No.  | <b>387 (cont)</b> |
| LM End   | <b>6.53</b> | Issue Type + | Ma | Location * |                   |

Photo 3 of 3 : UCIP\_FA\_2024\_84648\_124972.jpg



LS overview.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024**

**American River Flood Control District**

| Waterway                   | Bank | Unit Miles | Inspection Start/End     | Inspector       |
|----------------------------|------|------------|--------------------------|-----------------|
| Unit No. 04 American River | Left | 10.86      | 10/30/2024<br>10/30/2024 | Marvin Marshall |

|   |                             |              |    |                        |              |
|---|-----------------------------|--------------|----|------------------------|--------------|
| LM Start  | 6.53                        | Rating **    | M  | Issue No.              | 388          |
| LM End  | 6.53                        | Issue Type + | Ma | Location *             |              |
| Category  | Supplemental                |              |    | GPS Latitude/Longitude |              |
|   |                             |              |    | Start                  | End          |
| Item  | DWR UCIP LMA Responsibility |              |    | 38.562207°             | 38.562207°   |
|   |                             |              |    | -121.421802°           | -121.421802° |
| DWR ID  | 24586                       |              |    |                        |              |
| Comment Code  |                             |              |    |                        |              |
|   |                             |              |    |                        |              |
| Inspector Comment   |                             |              |    |                        |              |
| DS_ID:24586<br>FS_ID:84649<br>EP_NO: N/A<br>Repair Type: Non-Urgent<br>EVAL Issue:<br>Crossing Status: Not Found<br>UCIP Comments: 05/07/2024 Crossing evaluated as "Non-Urgent."<br>Code 9a - pipe not found; during inspection there was no evidence of a pipe, and there was no permit found indicating a pipe. (A. McDonald - DWR UCIP)<br>06/30/2020 Crossing evaluated as "Non-Urgent" because pipe was not found during inspection and there was no permit found authorizing this pipe. (A. McDonald - DWR UCIP)<br>FIELD_STRUCT_DESC: 3 of 3: 18-inch corrugated metal (CM) drainage pipe through the levee, at an unknown depth. Flap gate on the waterside (WS) end. (No permit found authorizing this pipe. Owner unknown). [Additional Reference(s): USACE Sacramento O&M Manual Unit 118, Part No. 1, August 1955, (Station 367+40). USACE As-Built Drawing No. 1-4-362, Sheet 362/3, (Station 367+40), December 1947].<br>FS Date: 5/7/2024 |                             |              |    |                        |              |

|          |             |              |    |            |                   |
|----------|-------------|--------------|----|------------|-------------------|
| LM Start | <b>6.53</b> | Rating **    | M  | Issue No.  | <b>388 (cont)</b> |
| LM End   | <b>6.53</b> | Issue Type + | Ma | Location * |                   |

Photo 1 of 3 : UCIP\_FA\_2024\_84649\_124973.jpg



Overview of levee looking US.

Photo 2 of 3 : UCIP\_FA\_2024\_84649\_124974.jpg



WS overview.

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



**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 04 American River | Left | 10.86      | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |    |                        |                   |
|----------|-----------------------------|--------------|----|------------------------|-------------------|
| LM Start | <b>6.53</b>                 | Rating **    | M  | Issue No.              | <b>388 (cont)</b> |
| LM End   | <b>6.53</b>                 | Issue Type + | Ma | Location *             |                   |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |                   |
|          |                             |              |    | Start                  | End               |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.562207°             | 38.562207°        |
|          |                             |              |    | -121.421802°           | -121.421802°      |
| DWR ID   | 24586                       |              |    |                        |                   |

Photo 3 of 3 : UCIP\_FA\_2024\_84649\_124975.jpg



LS overview.

|  |                          |              |    |                        |              |
|--|--------------------------|--------------|----|------------------------|--------------|
| LM Start   | 8.95                     | Rating **    | C  | Issue No.              | 252          |
| LM End   | 8.95                     | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee            |              |    | GPS Latitude/Longitude |              |
|  |                          |              |    | Start                  | End          |
| Item   | Erosion / Foot Traffic   |              |    | 38.565696°             | 38.565696°   |
|  |                          |              |    | -121.381141°           | -121.381141° |
| DWR ID   | DWR_NA0001_04_f_2018_252 |              |    |                        |              |
| Comment Code   |                          |              |    |                        |              |
| E3 : Repair the levee slope damaged by foot traffic and prevent access where possible. |                          |              |    |                        |              |
| Inspector Comment  |                          |              |    |                        |              |
|  |                          |              |    |                        |              |

No Photos

|   |                          |              |     |                        |              |
|---|--------------------------|--------------|-----|------------------------|--------------|
| LM Start  | 9.32                     | Rating **    | A/W | Issue No.              | 314          |
| LM End  | 9.32                     | Issue Type + | Ma  | Location *             | LS           |
| Category  | Earthen Levee            |              |     | GPS Latitude/Longitude |              |
|   |                          |              |     | Start                  | End          |
| Item  | Animal Control           |              |     | 38.566702°             | 38.566702°   |
|   |                          |              |     | -121.374621°           | -121.374621° |
| DWR ID  | DWR_NA0001_04_s_2023_314 |              |     |                        |              |
| Comment Code  |                          |              |     |                        |              |
| A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. |                          |              |     |                        |              |
| Inspector Comment   |                          |              |     |                        |              |
| Monitor for repopulation.   |                          |              |     |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_55\_314\_20240911\_00229.jpg



Burrows in the LS slope. Spring 2024

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 04 American River | Left | 10.86      | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|                                  |                          |              |    |                        |              |
|----------------------------------|--------------------------|--------------|----|------------------------|--------------|
| LM Start                         | 9.52                     | Rating **    | N  | Issue No.              | 320          |
| LM End                           | 9.52                     | Issue Type + | Ma | Location *             | LS           |
| Category                         | Earthen Levee            |              |    | GPS Latitude/Longitude |              |
|                                  |                          |              |    | Start                  | End          |
| Item                             | Trim / Thin Trees        |              |    | 38.567088°             | 38.567088°   |
|                                  |                          |              |    | -121.370950°           | -121.370950° |
| DWR ID                           | DWR_NA0001_04_s_2022_320 |              |    |                        |              |
| Comment Code                     |                          |              |    |                        |              |
| T5 : Tree stumps.                |                          |              |    |                        |              |
| Inspector Comment                |                          |              |    |                        |              |
| Remove stumps from landside toe. |                          |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_55\_320\_20240911\_00231.jpg



Stumps at the landside toe. Spring 2022

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                     | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|------------------------------|------|------------|--------------------------|--------------------|
| Unit No. 05 Sacramento River | Left | 0.41       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|  |                          |              |    |                        |              |
|--|--------------------------|--------------|----|------------------------|--------------|
| LM Start   | 0.00                     | Rating **    | A  | Issue No.              | 3            |
| LM End   | 0.21                     | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee            |              |    | GPS Latitude/Longitude |              |
|  |                          |              |    | Start                  | End          |
| Item   | Vegetation               |              |    | 38.596486°             | 38.593548°   |
|  |                          |              |    | -121.506880°           | -121.506260° |
| DWR ID   | DWR_NA0001_05_f _ 2024_3 |              |    |                        |              |
| Comment Code   |                          |              |    |                        |              |
| V1 : Control annual grass and weeds on the levee slopes and easements. |                          |              |    |                        |              |
| Inspector Comment  |                          |              |    |                        |              |
|  |                          |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_56\_3\_20241031\_00002.jpg



Acceptable vegetation on the LS slope. Fall 2024

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



**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|-------------------------|------|------------|--------------------------|--------------------|
| Unit No. 06 Linda Creek | Left | 1.30       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|  |                             |              |    |                        |              |
|--|-----------------------------|--------------|----|------------------------|--------------|
| LM Start   | 0.02                        | Rating **    | M  | Issue No.              | 17           |
| LM End   | 0.02                        | Issue Type + | Ma | Location *             |              |
| Category   | Supplemental                |              |    | GPS Latitude/Longitude |              |
|  |                             |              |    | Start                  | End          |
| Item   | DWR UCIP LMA Responsibility |              |    | 38.657400°             | 38.657400°   |
|  |                             |              |    | -121.474455°           | -121.474455° |
| DWR ID   | 24092                       |              |    |                        |              |
| Comment Code   |                             |              |    |                        |              |
|  |                             |              |    |                        |              |
| Inspector Comment  |                             |              |    |                        |              |
| DS_ID:24092<br>FS_ID:68568<br>EP_NO: N/A<br>Repair Type: Non-Urgent<br>EVAL Issue:<br>Crossing Status: Found<br>UCIP Comments: 06/18/2020 Crossing evaluated as "Non-Urgent" because there was no permit found authorizing this pipe. Geophysical evaluation found evidence of a pipe at this location. (A. McDonald - DWR UCIP)<br>FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 22.7 feet below the crown. Two CM cutoff walls around the pipe. Slide gate inside a 30-inch CM riser and flap gate are located on the waterside (WS) end. Concrete headwall on each end, WS and landside (LS). [Additional Reference(s): DWR Levee Log, 2002 (HLM 0.02). USACE Sacramento O&M Manual, Unit 118, Part No. 2, October 1959, (Station 396+65). USACE As-Built Drawing No. 1-4-392, Sheet 392/8, (Station 396+65), December 1954].<br>FS Date: 6/18/2020 |                             |              |    |                        |              |

|          |      |              |    |            |           |
|----------|------|--------------|----|------------|-----------|
| LM Start | 0.02 | Rating **    | M  | Issue No.  | 17 (cont) |
| LM End   | 0.02 | Issue Type + | Ma | Location * |           |

Photo 1 of 3 : UCIP\_FA\_2024\_68568\_85769.jpg



Overview of levee crown looking u/s.

Photo 2 of 3 : UCIP\_FA\_2024\_68568\_85770.jpg



Overview of LS levee slope looking u/s.

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|-------------------------|------|------------|--------------------------|--------------------|
| Unit No. 06 Linda Creek | Left | 1.30       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |    |                        |              |
|----------|-----------------------------|--------------|----|------------------------|--------------|
| LM Start | 0.02                        | Rating **    | M  | Issue No.              | 17 (cont)    |
| LM End   | 0.02                        | Issue Type + | Ma | Location *             |              |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |              |
|          |                             |              |    | Start                  | End          |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.657400°             | 38.657400°   |
|          |                             |              |    | -121.474455°           | -121.474455° |
| DWR ID   | 24092                       |              |    |                        |              |

Photo 3 of 3 : UCIP\_FA\_2024\_68568\_85771.jpg



Overview of WS levee slope looking u/s.

|  |                        |              |    |                        |              |
|--|------------------------|--------------|----|------------------------|--------------|
| LM Start   | 0.08                   | Rating **    | A  | Issue No.              | 4            |
| LM End   | 0.94                   | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee          |              |    | GPS Latitude/Longitude |              |
|  |                        |              |    | Start                  | End          |
| Item   | Vegetation             |              |    | 38.657296°             | 38.661970°   |
|  |                        |              |    | -121.473388°           | -121.458839° |
| DWR ID   | DWR_NA0001_06_f_2024_4 |              |    |                        |              |
| Comment Code   |                        |              |    |                        |              |
| V1 : Control annual grass and weeds on the levee slopes and easements. |                        |              |    |                        |              |
| Inspector Comment  |                        |              |    |                        |              |
|  |                        |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_57\_4\_20241031\_00011.jpg



Acceptable vegetation on the LS slope. Fall 2024

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|-------------------------|------|------------|--------------------------|--------------------|
| Unit No. 06 Linda Creek | Left | 1.30       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|   |                             |              |    |                        |              |  |
|---|-----------------------------|--------------|----|------------------------|--------------|--|
| LM Start  | 0.84                        | Rating **    | M  | Issue No.              | 18           |  |
| LM End  | 0.84                        | Issue Type + | Ma | Location *             |              |  |
| Category  | Supplemental                |              |    | GPS Latitude/Longitude |              |  |
|   |                             |              |    | Start                  | End          |  |
| Item  | DWR UCIP LMA Responsibility |              |    | 38.661156°             | 38.661156°   |  |
|   |                             |              |    | -121.460475°           | -121.460475° |  |
| DWR ID  | 24354                       |              |    |                        |              |  |
| Comment Code  |                             |              |    |                        |              |  |
|   |                             |              |    |                        |              |  |
| Inspector Comment   |                             |              |    |                        |              |  |
| DS_ID:24354<br>FS_ID:68578<br>EP_NO: N/A<br>Repair Type: Non-Urgent<br>EVAL Issue:<br>Crossing Status: Indicator Found<br>UCIP Comments: 06/18/2020 Crossing evaluated as "Non-Urgent" because there was no permit found for this pipe. (A. McDonald - DWR UCIP 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing was not identified, ARFCD Staff Notes indicate old pipe between Kelton and Sully (not found). (DWR UCIP - O. Magana)<br>12/20/2013 Unable to find CM riser and flap gate on waterward end--need to contact owner to determine status of crossing. Manhole found on landward side however unable to determine if manhole is part of this crossing. (DWR UCIP - O. Magana)<br>FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 12.5 feet below the crown. Two CM cutoff walls around the pipe. Slide gate inside a CM riser and flap gate on the waterside (WS) end. Concrete headwall on each end, WS and landside (LS). (No permit found authorizing this structure. Owner unknown).<br>[Additional Reference(s): USACE Sacramento O&M Manual, Unit 118, Part No. 2, October 1959, (Station 440+50). USACE As-Built Drawing No. 1-4-392, Sheet 392/9, (Station 440+50), December 1954].<br>FS Date: 6/18/2020 |                             |              |    |                        |              |  |

Photo 1 of 3 : UCIP\_FA\_2024\_68578\_85830.jpg



Overview of levee crown looking u/s.

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



**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|-------------------------|------|------------|--------------------------|--------------------|
| Unit No. 06 Linda Creek | Left | 1.30       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |    |                        |              |
|----------|-----------------------------|--------------|----|------------------------|--------------|
| LM Start | 0.84                        | Rating **    | M  | Issue No.              | 18 (cont)    |
| LM End   | 0.84                        | Issue Type + | Ma | Location *             |              |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |              |
|          |                             |              |    | Start                  | End          |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.661156°             | 38.661156°   |
|          |                             |              |    | -121.460475°           | -121.460475° |
| DWR ID   | 24354                       |              |    |                        |              |

Photo 2 of 3 : UCIP\_FA\_2024\_68578\_85832.jpg



Overview of LS levee slope looking u/s.

|          |             |              |    |            |                  |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | <b>0.84</b> | Rating **    | M  | Issue No.  | <b>18 (cont)</b> |
| LM End   | <b>0.84</b> | Issue Type + | Ma | Location * |                  |

Photo 3 of 3 : UCIP\_FA\_2024\_68578\_85831.jpg



Overview of WS levee slope looking u/s.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024**

**American River Flood Control District**

| Waterway                | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|-------------------------|------|------------|--------------------------|--------------------|
| Unit No. 06 Linda Creek | Left | 1.30       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|   |                             |              |    |                        |              |
|---|-----------------------------|--------------|----|------------------------|--------------|
| LM Start  | 1.07                        | Rating **    | M  | Issue No.              | 19           |
| LM End  | 1.07                        | Issue Type + | Ma | Location *             |              |
| Category  | Supplemental                |              |    | GPS Latitude/Longitude |              |
|   |                             |              |    | Start                  | End          |
| Item  | DWR UCIP LMA Responsibility |              |    | 38.662354°             | 38.662354°   |
|   |                             |              |    | -121.456642°           | -121.456642° |
| DWR ID  | 24350                       |              |    |                        |              |
| Comment Code  |                             |              |    |                        |              |
|   |                             |              |    |                        |              |
| Inspector Comment   |                             |              |    |                        |              |
| DS_ID:24350<br>FS_ID:71915<br>EP_NO: N/A<br>Repair Type: Non-Urgent<br>EVAL Issue:<br>Crossing Status: Not Found<br>UCIP Comments: 06/18/2020 Crossing evaluated as "Non-Urgent" because pipe was not found during inspection and there was no permit found for this crossing. Geophysical evaluation found a potential pipe at this location. (A. McDonald - DWR UCIP)<br>FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe (CMP) through the levee, at an unknown depth. Flap gate and riser on the waterside (WS). Slide gate Vault No. 2 on the WS shoulder. (No permit found authorizing this structure. Owner unknown). [Additional Reference(s): USACE Sacramento O&M Manual, Unit 118, Part No. 2, October 1959, (Station 14+00). USACE As-Built Drawing No. 1-4-392, Sheet 392/9, (Station 14+00), December 1954].<br>FS Date: 6/18/2020 |                             |              |    |                        |              |

|          |             |              |    |            |                  |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | <b>1.07</b> | Rating **    | M  | Issue No.  | <b>19 (cont)</b> |
| LM End   | <b>1.07</b> | Issue Type + | Ma | Location * |                  |

Photo 1 of 3 : UCIP\_FA\_2024\_71915\_85837.jpg



Overview of levee crown looking u/s.

Photo 2 of 3 : UCIP\_FA\_2024\_71915\_85838.jpg



Overview of WS levee slope looking u/s.

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|-------------------------|------|------------|--------------------------|--------------------|
| Unit No. 06 Linda Creek | Left | 1.30       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |    |                        |                  |
|----------|-----------------------------|--------------|----|------------------------|------------------|
| LM Start | <b>1.07</b>                 | Rating **    | M  | Issue No.              | <b>19 (cont)</b> |
| LM End   | <b>1.07</b>                 | Issue Type + | Ma | Location *             |                  |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |                  |
|          |                             |              |    | Start                  | End              |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.662354°             | 38.662354°       |
|          |                             |              |    | -121.456642°           | -121.456642°     |
| DWR ID   | 24350                       |              |    |                        |                  |

Photo 3 of 3 : UCIP\_FA\_2024\_71915\_85839.jpg



Overview of LS levee slope looking u/s.

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



**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                 | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|--------------------------|------|------------|--------------------------|--------------------|
| Unit No. 07 Arcade Creek | Left | 1.93       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|   |                           |              |    |                        |              |
|---|---------------------------|--------------|----|------------------------|--------------|
| LM Start  | 0.51                      | Rating **    | C  | Issue No.              | 5            |
| LM End  | 0.51                      | Issue Type + | Ma | Location *             | LS           |
| Category  | Earthen Levee             |              |    | GPS Latitude/Longitude |              |
|   |                           |              |    | Start                  | End          |
| Item  | Erosion / Vehicle Traffic |              |    | 38.624300°             | 38.624300°   |
|   |                           |              |    | -121.459900°           | -121.459900° |
| DWR ID  | DWR_NA0001_07_s_2024_5    |              |    |                        |              |
| Comment Code  |                           |              |    |                        |              |
| E6 : Repair the levee slope damaged by vehicle traffic and prevent access where possible. |                           |              |    |                        |              |
| Inspector Comment   |                           |              |    |                        |              |
|   |                           |              |    |                        |              |

No Photos

|  |                         |              |    |                        |              |
|--|-------------------------|--------------|----|------------------------|--------------|
| LM Start   | 0.63                    | Rating **    | C  | Issue No.              | 65           |
| LM End   | 0.63                    | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|  |                         |              |    | Start                  | End          |
| Item   | Erosion / Foot Traffic  |              |    | 38.625305°             | 38.625305°   |
|  |                         |              |    | -121.458374°           | -121.458374° |
| DWR ID   | DWR_NA0001_07_s_2021_65 |              |    |                        |              |
| Comment Code   |                         |              |    |                        |              |
| E3 : Repair the levee slope damaged by foot traffic and prevent access where possible. |                         |              |    |                        |              |
| Inspector Comment  |                         |              |    |                        |              |
|  |                         |              |    |                        |              |

No Photos

|  |                         |              |    |                        |              |
|--|-------------------------|--------------|----|------------------------|--------------|
| LM Start   | 0.76                    | Rating **    | C  | Issue No.              | 50           |
| LM End   | 0.76                    | Issue Type + | Ma | Location *             | WS           |
| Category   | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|  |                         |              |    | Start                  | End          |
| Item   | Erosion / Foot Traffic  |              |    | 38.624848°             | 38.624848°   |
|  |                         |              |    | -121.456102°           | -121.456102° |
| DWR ID   | DWR_NA0001_07_s_2020_50 |              |    |                        |              |
| Comment Code   |                         |              |    |                        |              |
| E3 : Repair the levee slope damaged by foot traffic and prevent access where possible. |                         |              |    |                        |              |
| Inspector Comment  |                         |              |    |                        |              |
|  |                         |              |    |                        |              |

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024**

**American River Flood Control District**

| Waterway                 | Bank | Unit Miles | Inspection Start/End     | Inspector       |
|--------------------------|------|------------|--------------------------|-----------------|
| Unit No. 07 Arcade Creek | Left | 1.93       | 10/30/2024<br>10/30/2024 | Marvin Marshall |

|   |                             |              |    |                        |              |  |
|---|-----------------------------|--------------|----|------------------------|--------------|--|
| LM Start  | 1.33                        | Rating **    | A  | Issue No.              | 69           |  |
| LM End  | 1.33                        | Issue Type + | Ma | Location *             |              |  |
| Category  | Supplemental                |              |    | GPS Latitude/Longitude |              |  |
|   |                             |              |    | Start                  | End          |  |
| Item  | DWR UCIP LMA Responsibility |              |    | 38.626321°             | 38.626321°   |  |
|   |                             |              |    | -121.445964°           | -121.445964° |  |
| DWR ID  | 24370                       |              |    |                        |              |  |
| Comment Code  |                             |              |    |                        |              |  |
|   |                             |              |    |                        |              |  |
| Inspector Comment   |                             |              |    |                        |              |  |
| DS_ID:24370<br>FS_ID:69448<br>EP_NO: N/A<br>Repair Type: No Action Needed<br>EVAL Issue:<br>Crossing Status: Found<br>UCIP Comments: 06/18/2020 Crossing evaluated as "No Action Needed." Permit and inspection requirements have been met. (A. McDonald - DWR UCIP 06/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade CK just upstream of Rio Linda. (DWR UCIP - O. Magana)<br>FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 11.0 feet below the crown. Slide gate inside a CM riser on the waterside (WS) slope. Flap gate on the WS end. Concrete headwall on each end, WS and landside (LS). (No permit found authorizing this structure. Structure is owned by the City of Sacramento). [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.31). USACE Sacramento O&M Manual, Unit 118, Part No. 2, October 1959, (Station A 70+09). USACE As-Built Drawing No. 1-4-392, Sheet 392/6, (Station A 70+09), December 1954].<br>FS Date: 6/18/2020 |                             |              |    |                        |              |  |

|          |             |              |    |            |                  |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | <b>1.33</b> | Rating **    | A  | Issue No.  | <b>69 (cont)</b> |
| LM End   | <b>1.33</b> | Issue Type + | Ma | Location * |                  |

Photo 1 of 3 : UCIP\_FA\_2024\_69448\_85701.jpg



Overview of levee crown looking d/s.

Photo 2 of 3 : UCIP\_FA\_2024\_69448\_85702.jpg



Overview of LS levee slope looking d/s.

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                 | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|--------------------------|------|------------|--------------------------|--------------------|
| Unit No. 07 Arcade Creek | Left | 1.93       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |    |                            |                            |
|----------|-----------------------------|--------------|----|----------------------------|----------------------------|
| LM Start | 1.33                        | Rating **    | A  | Issue No.                  | 69 (cont)                  |
| LM End   | 1.33                        | Issue Type + | Ma | Location *                 |                            |
| Category | Supplemental                |              |    | GPS Latitude/Longitude     |                            |
|          |                             |              |    | Start                      | End                        |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.626321°<br>-121.445964° | 38.626321°<br>-121.445964° |
| DWR ID   | 24370                       |              |    |                            |                            |

Photo 3 of 3 : UCIP\_FA\_2024\_69448\_85703.jpg



Overview of WS levee slope looking d/s.

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



**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                 | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|--------------------------|------|------------|--------------------------|--------------------|
| Unit No. 07 Arcade Creek | Left | 1.93       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |    |                        |              |
|----------|-----------------------------|--------------|----|------------------------|--------------|
| LM Start | 1.47                        | Rating **    | A  | Issue No.              | 70           |
| LM End   | 1.47                        | Issue Type + | Ma | Location *             |              |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |              |
|          |                             |              |    | Start                  | End          |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.627201°             | 38.627201°   |
|          |                             |              |    | -121.443790°           | -121.443790° |
| DWR ID   | 24371                       |              |    |                        |              |

## Comment Code

## Inspector Comment

DS\_ID:24371  
FS\_ID:71925  
EP\_NO: N/A  
Repair Type: No Action Needed  
EVAL Issue:  
Crossing Status: Found  
UCIP Comments: 03/08/2022 According to permit records for 12886, "old pipe removed. Concrete pipe in placed and backfilled part of it." Conflicting information makes it difficult to determine the fate of the 24-inch pipe (extent of work completed under permit). (A. McDonald - DWR UCIP 06/18/2020 Crossing evaluated as "No Action Needed." Permit and inspection requirements have been met. (A. McDonald - DWR UCIP 06/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. Owner of this crossing is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck near Rivera Dr at Branch St. (DWR UCIP - O. Magana) 06/14/2017 This crossing is scheduled to be cut and replaced as part of Sacramento Area Flood Control (SAFCA) North Area Streams (NAS) Levee Improvement Project: City of Sacramento Utility Permit Modifications Along Arcade Creek Levees. Unable to confirm when pipe will be replaced. Need to coordinate with owner and DWR FPIIB Inspector to determine when project is expected to start. (DWR UCIP - O. Magana).  
06/06/2017 Received documentation from the City of Sacramento indicating that this crossing was internally inspected on 11/25/2013, PACP Sewer Report was provided. No additional information was received from the City of Sacramento. PACP report indicates a 24-inch reinforced concrete pipe (RCP) not 24-inch corrugated metal pipe (CMP). (DWR UCIP ? O. Magana)  
FIELD\_STRUCT\_DESC: 24-inch reinforced concrete (RC) drainage pipe through the levee, 9.3 feet below the crown. Concrete headwall on each end, waterside (WS) and landside (LS). Slide gate inside a corrugated metal pipe (CMP) riser unit on the WS slope. Flap gate on the WS end. (Removal of old pipe and replacement with a 30-inch pipe authorized under Permit No. 12886, 1980 - City of Sacramento. Removal and replacement of an existing 24-inch RC pipe authorized under Permit No. 19129, 2017 - City of Sacramento, Department of Utilities). [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.45). USACE Sacramento O&M Manual, Unit 118, Part No. 2, October 1959, (Station A 77+12). USACE As-Built Drawing No. 1-4-392, Sheet 392/6, (Station A 77+12), December 1954].  
FS Date: 6/18/2020

Photo 1 of 3 : UCIP\_FA\_2024\_71925\_85706.jpg



Overview of levee crown looking u/s.

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                 | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|--------------------------|------|------------|--------------------------|--------------------|
| Unit No. 07 Arcade Creek | Left | 1.93       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |                        |              |           |
|----------|-----------------------------|--------------|------------------------|--------------|-----------|
| LM Start | 1.47                        | Rating **    | A                      | Issue No.    | 70 (cont) |
| LM End   | 1.47                        | Issue Type + | Ma                     | Location *   |           |
| Category | Supplemental                |              | GPS Latitude/Longitude |              |           |
|          |                             |              | Start                  | End          |           |
| Item     | DWR UCIP LMA Responsibility |              | 38.627201°             | 38.627201°   |           |
|          |                             |              | -121.443790°           | -121.443790° |           |
| DWR ID   | 24371                       |              |                        |              |           |

Photo 2 of 3 : UCIP\_FA\_2024\_71925\_85707.jpg



Overview of LS levee slope looking u/s.

|          |      |              |    |            |           |
|----------|------|--------------|----|------------|-----------|
| LM Start | 1.47 | Rating **    | A  | Issue No.  | 70 (cont) |
| LM End   | 1.47 | Issue Type + | Ma | Location * |           |

Photo 3 of 3 : UCIP\_FA\_2024\_71925\_85708.jpg



Overview of WS levee slope looking u/s.

|  |                         |              |    |                        |              |
|--|-------------------------|--------------|----|------------------------|--------------|
| LM Start   | 1.88                    | Rating **    | A  | Issue No.              | 17           |
| LM End   | 1.88                    | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|  |                         |              |    | Start                  | End          |
| Item   | Vegetation              |              |    | 38.628305°             | 38.628305°   |
|  |                         |              |    | -121.436608°           | -121.436608° |
| DWR ID   | DWR_NA0001_07_f_2024_17 |              |    |                        |              |
| Comment Code   |                         |              |    |                        |              |
| V1 : Control annual grass and weeds on the levee slopes and easements. |                         |              |    |                        |              |
| Inspector Comment  |                         |              |    |                        |              |
|  |                         |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_58\_17\_20241031\_00048.jpg



Acceptable vegetation on the LS slope. Fall 2024

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                           | Bank | Unit Miles | Inspection Start/End     | Inspector       |
|------------------------------------|------|------------|--------------------------|-----------------|
| Unit No. 08 Magpie Creek Diversion | Left | 1.44       | 10/30/2024<br>11/06/2024 | Marvin Marshall |

|  |                        |              |    |                        |              |
|--|------------------------|--------------|----|------------------------|--------------|
| LM Start   | 0.30                   | Rating **    | A  | Issue No.              | 4            |
| LM End   | 1.43                   | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee          |              |    | GPS Latitude/Longitude |              |
|  |                        |              |    | Start                  | End          |
| Item   | Vegetation             |              |    | 38.668184°             | 38.660828°   |
|  |                        |              |    | -121.442100°           | -121.429430° |
| DWR ID   | DWR_NA0001_08_f_2024_4 |              |    |                        |              |
| Comment Code   |                        |              |    |                        |              |
| V1 : Control annual grass and weeds on the levee slopes and easements. |                        |              |    |                        |              |
| Inspector Comment  |                        |              |    |                        |              |
|  |                        |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_59\_4\_20241031\_00017.jpg



Acceptable vegetation on the LS slope. Fall 2024

|  |                             |              |    |                        |              |
|--|-----------------------------|--------------|----|------------------------|--------------|
| LM Start   | 1.40                        | Rating **    | M  | Issue No.              | 23           |
| LM End   | 1.40                        | Issue Type + | Ma | Location *             |              |
| Category   | Supplemental                |              |    | GPS Latitude/Longitude |              |
|  |                             |              |    | Start                  | End          |
| Item   | DWR UCIP LMA Responsibility |              |    | 38.660913°             | 38.660913°   |
|  |                             |              |    | -121.429900°           | -121.429900° |
| DWR ID   | 24384                       |              |    |                        |              |
| Comment Code   |                             |              |    |                        |              |
|  |                             |              |    |                        |              |
| Inspector Comment  |                             |              |    |                        |              |
| DS_ID:24384<br>FS_ID:69467<br>EP_NO: N/A<br>Repair Type: Non-Urgent<br>EVAL Issue:<br>Crossing Status: Indicator Found<br>UCIP Comments: 06/18/2020 Crossing evaluated as "Non-Urgent" because this is an abandoned encroachment and there is no permit found for this crossing. Geophysical evaluation found evidence of a pipe at this location. (A. McDonald - DWR UCIP) Non-functional crossing-- need to coordinate with owner, DWR-Inspector, and CVFPB to determine how to properly abandon crossing.<br>FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 8.0 feet below the crown. Two CM cutoff walls around the pipe. Slide gate inside a 30-inch CM riser. Flap gate on the waterside (WS) end. Concrete U-shaped headwall and splash apron on the WS end. Landside (LS) end cut off and plugged. Riser filled with dirt. [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.44). USACE Sacramento O&M Manual, Unit 118, Part No. 2, October 1959, (Station A 72+10). USACE As-Built Drawing No. 1-4-392, Sheet 392/10, (Station A 72+10), December 1954].<br>FS Date: 6/18/2020 |                             |              |    |                        |              |

Photo 1 of 3 : UCIP\_FA\_2024\_69467\_85938.jpg



Overview of levee crown looking u/s.

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



**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                           | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|------------------------------------|------|------------|--------------------------|--------------------|
| Unit No. 08 Magpie Creek Diversion | Left | 1.44       | 10/30/2024<br>11/06/2024 | Marvin<br>Marshall |

|          |                             |              |    |                        |              |
|----------|-----------------------------|--------------|----|------------------------|--------------|
| LM Start | 1.40                        | Rating **    | M  | Issue No.              | 23 (cont)    |
| LM End   | 1.40                        | Issue Type + | Ma | Location *             |              |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |              |
|          |                             |              |    | Start                  | End          |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.660913°             | 38.660913°   |
|          |                             |              |    | -121.429900°           | -121.429900° |
| DWR ID   | 24384                       |              |    |                        |              |

Photo 2 of 3 : UCIP\_FA\_2024\_69467\_85939.jpg



Overview of WS levee slope looking u/s.

|          |      |              |    |            |           |
|----------|------|--------------|----|------------|-----------|
| LM Start | 1.40 | Rating **    | M  | Issue No.  | 23 (cont) |
| LM End   | 1.40 | Issue Type + | Ma | Location * |           |

Photo 3 of 3 : UCIP\_FA\_2024\_69467\_85940.jpg



Overview of LS levee slope looking u/s.

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank  | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 09 American River | Right | 4.20       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|  |                             |              |    |                        |              |  |
|--|-----------------------------|--------------|----|------------------------|--------------|--|
| LM Start   | 1.29                        | Rating **    | M  | Issue No.              | 35           |  |
| LM End   | 1.29                        | Issue Type + | Ma | Location *             |              |  |
| Category   | Supplemental                |              |    | GPS Latitude/Longitude |              |  |
|  |                             |              |    | Start                  | End          |  |
| Item   | DWR UCIP LMA Responsibility |              |    | 38.562285°             | 38.562285°   |  |
|  |                             |              |    | -121.405265°           | -121.405265° |  |
| DWR ID   | 24394                       |              |    |                        |              |  |
| Comment Code   |                             |              |    |                        |              |  |
|  |                             |              |    |                        |              |  |
| Inspector Comment  |                             |              |    |                        |              |  |
| DS_ID:24394<br>FS_ID:69473<br>EP_NO: N/A<br>Repair Type: Non-Urgent<br>EVAL Issue:<br>Crossing Status: Indicator Found<br>UCIP Comments: 04/30/2020 This crossing is rated "Non-Urgent." It has been abandoned without a permit. Geophysical evaluation found no evidence of a pipe at this location. (A. McDonald - DWR UCIP 08/16/2017 DWR Deferred Maintenance Project (DMP), Vince Rodriguez, forwarded email received from Tim Kerr, General Manager of American River Flood Control District (ARFCD) with file "DWR Eligible Pipes Found in ARFCD" from ARFCD that shows the ownership and location of the pipes Tim Kerr investigated. No owner mentioned in email, ARFCD Staff Notes indicate riser in floodway near Beckenwood Way. (DWR UCIP - O. Magana)<br>12/05/2013 Need to contact owner to determine status of crossing. (DWR UCIP - O. Magana)<br>FIELD_STRUCT_DESC: *ASSUMED ABANDONED* 12-inch steel pipe of an unknown purpose through the levee, 14.0 feet below the crown. Riser on the waterside (WS). (Reference to 12-inch pipe scheduled to be abandoned [no clear direction of action taken available in permit recordation, see page 14 of 27 electronic permit copy] under Permit No. 4622, 1964 - County of Sacramento). [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.31). USACE Sacramento O&M Manual, Unit 517, Part No. 1, November 1959, (Station 296+85). USACE As-Built Drawing No. 1-4-415, Sheet 415/6, (Station 296+85), February 1957]. FS Date: 4/30/2020 |                             |              |    |                        |              |  |

Photo 1 of 3 : UCIP\_FA\_2024\_69473\_84108.jpg



Overview of levee crown looking d/s.

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank  | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 09 American River | Right | 4.20       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |    |                        |              |
|----------|-----------------------------|--------------|----|------------------------|--------------|
| LM Start | 1.29                        | Rating **    | M  | Issue No.              | 35 (cont)    |
| LM End   | 1.29                        | Issue Type + | Ma | Location *             |              |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |              |
|          |                             |              |    | Start                  | End          |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.562285°             | 38.562285°   |
|          |                             |              |    | -121.405265°           | -121.405265° |
| DWR ID   | 24394                       |              |    |                        |              |

Photo 2 of 3 : UCIP\_FA\_2024\_69473\_84109.jpg



Overview of WS levee slope looking d/s.

|          |      |              |    |            |           |
|----------|------|--------------|----|------------|-----------|
| LM Start | 1.29 | Rating **    | M  | Issue No.  | 35 (cont) |
| LM End   | 1.29 | Issue Type + | Ma | Location * |           |

Photo 3 of 3 : UCIP\_FA\_2024\_69473\_84111.jpg



Overview of LS levee slope looking d/s.

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



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024**

**American River Flood Control District**

| Waterway                   | Bank  | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 09 American River | Right | 4.20       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|   |                             |              |    |                        |              |
|---|-----------------------------|--------------|----|------------------------|--------------|
| LM Start  | 2.22                        | Rating **    | M  | Issue No.              | 38           |
| LM End  | 2.22                        | Issue Type + | Ma | Location *             |              |
| Category  | Supplemental                |              |    | GPS Latitude/Longitude |              |
|   |                             |              |    | Start                  | End          |
| Item  | DWR UCIP LMA Responsibility |              |    | 38.564663°             | 38.564663°   |
|   |                             |              |    | -121.420059°           | -121.420059° |
| DWR ID  | 24397                       |              |    |                        |              |
| Comment Code  |                             |              |    |                        |              |
|   |                             |              |    |                        |              |
| Inspector Comment   |                             |              |    |                        |              |
| DS_ID:24397<br>FS_ID:69476<br>EP_NO: N/A<br>Repair Type: Non-Urgent<br>EVAL Issue:<br>Crossing Status: Not Found<br>UCIP Comments: 04/30/2020 This crossing is rated "Non-Urgent."<br>Crossing was not found during inspection. Geophysical evaluation found no evidence of a pipe at this location. Unable to locate a permit and confirm proper pipe abandonment. (A. McDonald - DWR UCIP)<br>FIELD_STRUCT_DESC: 12-inch pipe of an unknown material or purpose through the levee, 11.2 feet below the crown. Riser unit on the waterside (WS). (Reference to 12-inch pipe scheduled to be abandoned [no clear direction of action taken available in permit recordation, see page 14 of 27 electronic permit copy] under Permit No. 4622, 1964 - County of Sacramento). [Additional Reference(s): DWR Levee Log, 2002 (HLM 2.26). USACE Sacramento O&M Manual, Unit 517, Part No. 1, November 1959, (Station 346+09). USACE As-Built Drawing No. 1-4-415, Sheet 415/6, (Station 346+09), February 1957].<br>FS Date: 4/30/2020 |                             |              |    |                        |              |

Photo 1 of 3 : UCIP\_FA\_2024\_69476\_84145.jpg



Overview of levee crown looking d/s.

|          |             |              |    |            |                  |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | <b>2.22</b> | Rating **    | M  | Issue No.  | <b>38 (cont)</b> |
| LM End   | <b>2.22</b> | Issue Type + | Ma | Location * |                  |

Photo 2 of 3 : UCIP\_FA\_2024\_69476\_84147.jpg



Overview of WS levee slope looking d/s.

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank  | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 09 American River | Right | 4.20       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|          |                             |              |    |                        |                  |
|----------|-----------------------------|--------------|----|------------------------|------------------|
| LM Start | <b>2.22</b>                 | Rating **    | M  | Issue No.              | <b>38 (cont)</b> |
| LM End   | <b>2.22</b>                 | Issue Type + | Ma | Location *             |                  |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |                  |
|          |                             |              |    | Start                  | End              |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.564663°             | 38.564663°       |
|          |                             |              |    | -121.420059°           | -121.420059°     |
| DWR ID   | 24397                       |              |    |                        |                  |

Photo 3 of 3 : UCIP\_FA\_2024\_69476\_84146.jpg



Overview of LS levee slope looking d/s.

|          |                             |              |    |                        |              |
|----------|-----------------------------|--------------|----|------------------------|--------------|
| LM Start | <b>2.51</b>                 | Rating **    | M  | Issue No.              | <b>39</b>    |
| LM End   | <b>2.51</b>                 | Issue Type + | Ma | Location *             |              |
| Category | Supplemental                |              |    | GPS Latitude/Longitude |              |
|          |                             |              |    | Start                  | End          |
| Item     | DWR UCIP LMA Responsibility |              |    | 38.568767°             | 38.568767°   |
|          |                             |              |    | -121.421178°           | -121.421178° |
| DWR ID   | 24515                       |              |    |                        |              |

**Comment Code****Inspector Comment**

DS\_ID:24515  
FS\_ID:69477  
EP\_NO: N/A  
Repair Type: Non-Urgent  
EVAL Issue:  
Crossing Status: Indicator Found  
UCIP Comments: 04/30/2020 This crossing is rated "Non-Urgent."  
Crossing was not found during inspection. (A. McDonald - DWR UCIP) 2/05/2013 Unable to confirm crossing. will need to contact owner to determine specifics and status of crossing.  
FIELD\_STRUCT\_DESC: 36-inch corrugated metal (CM) drainage pipe through the levee, at an unknown depth. Riser on the waterside (WS).  
[Additional Reference(s): USACE Sacramento O&M Manual, Unit 517, Part No. 1, November 1959, (Station 365+14). USACE As-Built Drawing No. 1-4-415, Sheet 415/9, (Station 365+14), February 1957].  
FS Date: 4/30/2020

Photo 1 of 3 : UCIP\_FA\_2024\_69477\_84148.jpg



Overview of levee crown looking d/s. "H" Street Bridge in the background.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024**

**American River Flood Control District**

| Waterway                   | Bank  | Unit Miles | Inspection Start/End     | Inspector       |
|----------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 09 American River | Right | 4.20       | 10/30/2024<br>10/30/2024 | Marvin Marshall |

|          |                             |              |                        |              |                  |
|----------|-----------------------------|--------------|------------------------|--------------|------------------|
| LM Start | <b>2.51</b>                 | Rating **    | M                      | Issue No.    | <b>39 (cont)</b> |
| LM End   | <b>2.51</b>                 | Issue Type + | Ma                     | Location *   |                  |
| Category | Supplemental                |              | GPS Latitude/Longitude |              |                  |
|          |                             |              | Start                  | End          |                  |
| Item     | DWR UCIP LMA Responsibility |              | 38.568767°             | 38.568767°   |                  |
|          |                             |              | -121.421178°           | -121.421178° |                  |
| DWR ID   | 24515                       |              |                        |              |                  |

Photo 2 of 3 : UCIP\_FA\_2024\_69477\_84150.jpg



Overview of WS levee slope looking d/s. "H" Street Bridge in the background.

|          |             |              |    |            |                  |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | <b>2.51</b> | Rating **    | M  | Issue No.  | <b>39 (cont)</b> |
| LM End   | <b>2.51</b> | Issue Type + | Ma | Location * |                  |

Photo 3 of 3 : UCIP\_FA\_2024\_69477\_84149.jpg



Overview of LS levee slope looking d/s. "H" Street Bridge in the background.

|  |                         |              |    |                        |              |
|--|-------------------------|--------------|----|------------------------|--------------|
| LM Start   | 3.43                    | Rating **    | A  | Issue No.              | 11           |
| LM End   | 4.18                    | Issue Type + | Ma | Location *             | WS           |
| Category   | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|  |                         |              |    | Start                  | End          |
| Item   | Vegetation              |              |    | 38.581650°             | 38.588960°   |
|  |                         |              |    | -121.417821°           | -121.428015° |
| DWR ID   | DWR_NA0001_09_f_2024_11 |              |    |                        |              |
| Comment Code   |                         |              |    |                        |              |
| V1 : Control annual grass and weeds on the levee slopes and easements. |                         |              |    |                        |              |
| Inspector Comment  |                         |              |    |                        |              |
|  |                         |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_60\_11\_20241031\_00026.jpg



Acceptable vegetation on the WS slope. Fall 2024

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



**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank  | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 10 American River | Right | 3.90       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|   |                        |              |     |                        |              |
|---|------------------------|--------------|-----|------------------------|--------------|
| LM Start  | 2.03                   | Rating **    | A/W | Issue No.              | 3            |
| LM End  | 2.03                   | Issue Type + | Ma  | Location *             | LS           |
| Category  | Earthen Levee          |              |     | GPS Latitude/Longitude |              |
|   |                        |              |     | Start                  | End          |
| Item  | Animal Control         |              |     | 38.577900°             | 38.577900°   |
|   |                        |              |     | -121.351700°           | -121.351700° |
| DWR ID  | DWR_NA0001_10_s_2024_3 |              |     |                        |              |
| Comment Code  |                        |              |     |                        |              |
| A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. |                        |              |     |                        |              |
| Inspector Comment   |                        |              |     |                        |              |
| No active rodent activity. Continue to monitor for reinfestation.                                   |                        |              |     |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_61\_3\_20240911\_00001.jpg



Rodent holes on the LS slope. Spring 2024

|  |                        |              |    |                        |              |
|--|------------------------|--------------|----|------------------------|--------------|
| LM Start   | 2.54                   | Rating **    | A  | Issue No.              | 4            |
| LM End   | 3.25                   | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee          |              |    | GPS Latitude/Longitude |              |
|  |                        |              |    | Start                  | End          |
| Item   | Vegetation             |              |    | 38.574169°             | 38.569885°   |
|  |                        |              |    | -121.359670°           | -121.371420° |
| DWR ID   | DWR_NA0001_10_f_2024_4 |              |    |                        |              |
| Comment Code   |                        |              |    |                        |              |
| V1 : Control annual grass and weeds on the levee slopes and easements. |                        |              |    |                        |              |
| Inspector Comment  |                        |              |    |                        |              |
|  |                        |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_61\_4\_20241031\_00011.jpg



Acceptable vegetation on the LS slope. Fall 2024

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



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024**

**American River Flood Control District**

| Waterway                   | Bank  | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 10 American River | Right | 3.90       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|   |                             |              |    |                        |              |  |
|---|-----------------------------|--------------|----|------------------------|--------------|--|
| LM Start  | 3.43                        | Rating **    | A  | Issue No.              | 34           |  |
| LM End  | 3.43                        | Issue Type + | Ma | Location *             |              |  |
| Category  | Supplemental                |              |    | GPS Latitude/Longitude |              |  |
|   |                             |              |    | Start                  | End          |  |
| Item  | DWR UCIP LMA Responsibility |              |    | 38.569583°             | 38.569583°   |  |
|   |                             |              |    | -121.374780°           | -121.374780° |  |
| DWR ID  | 24571                       |              |    |                        |              |  |
| Comment Code  |                             |              |    |                        |              |  |
|   |                             |              |    |                        |              |  |
| Inspector Comment   |                             |              |    |                        |              |  |
| DS_ID:24571<br>FS_ID:84440<br>EP_NO: N/A<br>Repair Type: No Action Needed<br>EVAL Issue:<br>Crossing Status: Found<br>UCIP Comments: 06/24/2024 Drainage pipes appear to be in good condition, no issues to report. Code 12b removed since this is a system feature. (J. Singh - DWR UCIP 05/29/2019 Drainage structure appears to be in good condition. Crossing evaluated as No Action Needed: Visual and permit documentation requirements have been met. Need to contact owner for maintenance records and internal inspection reports. (A. McDonald - DWR UCIP 10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (O. Magana - DWR UCIP)<br>FIELD_STRUCT_DESC: [Pumping Plant No. 2: Wilhaggin Storm Drain D-43] 2 of 4: 24-inch concrete drainage pipe through the levee, 17.9 feet below the crown. Pump house on the landside (LS). Flap gate and discharge channel on the waterside (WS). Electric screw gate on the WS shoulder. Large sump basin on the LS. (No permit found with details of 24-inch pipe through the levee. Drainage pipe and sump of Pumping Plant No. 2 authorized under Permit No. 3102, 1959 - County of Sacramento. Electric screw gate authorized under Permit No. 14508, 1987 - County of Sacramento, Water Resources Division). [Additional Reference(s): DWR Levee Log, 2002 (HLM 3.57). USACE Sacramento O&M Manual, Unit 517, Part No. 1, November 1959, (Station 203+45). USACE As-Built Drawing No. 1-4-415, Sheet 415/5, (Station 203+45), February 1957].<br>FS Date: 6/24/2024 4:05:57 PM |                             |              |    |                        |              |  |

Photo 1 of 3 : UCIP\_FA\_2024\_84440\_124778.jpg



Closer view of culvert on waterside

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

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| Waterway                   | Bank  | Unit Miles | Inspection Start/End     | Inspector       |
|----------------------------|-------|------------|--------------------------|-----------------|
| Unit No. 10 American River | Right | 3.90       | 10/30/2024<br>10/30/2024 | Marvin Marshall |

|          |                             |              |                        |              |                  |
|----------|-----------------------------|--------------|------------------------|--------------|------------------|
| LM Start | <b>3.43</b>                 | Rating **    | A                      | Issue No.    | <b>34 (cont)</b> |
| LM End   | <b>3.43</b>                 | Issue Type + | Ma                     | Location *   |                  |
| Category | Supplemental                |              | GPS Latitude/Longitude |              |                  |
|          |                             |              | Start                  | End          |                  |
| Item     | DWR UCIP LMA Responsibility |              | 38.569583°             | 38.569583°   |                  |
|          |                             |              | -121.374780°           | -121.374780° |                  |
| DWR ID   | 24571                       |              |                        |              |                  |

Photo 2 of 3 : UCIP\_FA\_2024\_84440\_124777.jpg



View of CMP riser next to WS drainage ditch

|          |             |              |    |            |                  |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | <b>3.43</b> | Rating **    | A  | Issue No.  | <b>34 (cont)</b> |
| LM End   | <b>3.43</b> | Issue Type + | Ma | Location * |                  |

Photo 3 of 3 : UCIP\_FA\_2024\_84440\_124776.jpg



View of waterside drainage ditch and flap gates looking towards the crown

|   |                         |              |    |                        |              |
|---|-------------------------|--------------|----|------------------------|--------------|
| LM Start  | 3.56                    | Rating **    | N  | Issue No.              | 29           |
| LM End  | 3.56                    | Issue Type + | Ma | Location *             | LS           |
| Category  | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|   |                         |              |    | Start                  | End          |
| Item  | Trim / Thin Trees       |              |    | 38.569242°             | 38.569242°   |
|   |                         |              |    | -121.377169°           | -121.377169° |
| DWR ID  | DWR_NA0001_10_s_2017_29 |              |    |                        |              |
| Comment Code  |                         |              |    |                        |              |
| T5 : Tree stumps.                                   |                         |              |    |                        |              |
| Inspector Comment                                   |                         |              |    |                        |              |
| Remove three tree stumps within the levee easement. |                         |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_61\_29\_20240911\_00005.jpg



Stumps in the easement. Spring 2022

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank  | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|-------|------------|--------------------------|--------------------|
| Unit No. 10 American River | Right | 3.90       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|                                |                         |              |    |                        |              |
|--------------------------------|-------------------------|--------------|----|------------------------|--------------|
| LM Start                       | 3.62                    | Rating **    | M  | Issue No.              | 32           |
| LM End                         | 3.62                    | Issue Type + | Ma | Location *             | LS           |
| Category                       | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|                                |                         |              |    | Start                  | End          |
| Item                           | Encroachments           |              |    | 38.569009°             | 38.569009°   |
|                                |                         |              |    | -121.378181°           | -121.378181° |
| DWR ID                         | DWR_NA0001_10_f_2021_32 |              |    |                        |              |
| Comment Code                   |                         |              |    |                        |              |
| MW : Monitoring Well           |                         |              |    |                        |              |
| Inspector Comment              |                         |              |    |                        |              |
| Abandoned well not documented. |                         |              |    |                        |              |

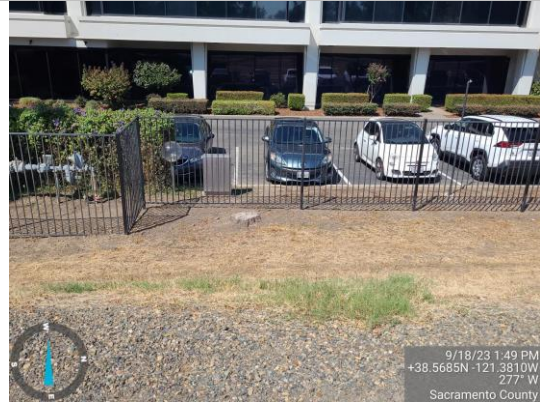
Photo 1 of 1 : FA\_2024\_NA0001\_61\_32\_20240911\_00006.jpg



Abandoned well on the LS slope. Spring 2024

|   |                         |              |    |                        |              |
|---|-------------------------|--------------|----|------------------------|--------------|
| LM Start  | 3.77                    | Rating **    | N  | Issue No.              | 28           |
| LM End  | 3.77                    | Issue Type + | Ma | Location *             | LS           |
| Category  | Earthen Levee           |              |    | GPS Latitude/Longitude |              |
|   |                         |              |    | Start                  | End          |
| Item  | Trim / Thin Trees       |              |    | 38.568375°             | 38.568375°   |
|   |                         |              |    | -121.380889°           | -121.380889° |
| DWR ID  | DWR_NA0001_10_f_2021_28 |              |    |                        |              |
| Comment Code  |                         |              |    |                        |              |
| T5 : Tree stumps.                                       |                         |              |    |                        |              |
| Inspector Comment                                       |                         |              |    |                        |              |
| Tree stump is located within 10 ft of the LS levee toe. |                         |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_61\_28\_20240911\_00004.jpg



Stump in the LS easement. Fall 2023

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



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Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                    | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|-----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 11 New Linda Creek | Left | 0.73       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|  |                        |              |    |                        |              |
|--|------------------------|--------------|----|------------------------|--------------|
| LM Start   | 0.05                   | Rating **    | A  | Issue No.              | 1            |
| LM End   | 0.51                   | Issue Type + | Ma | Location *             | LS           |
| Category   | Earthen Levee          |              |    | GPS Latitude/Longitude |              |
|  |                        |              |    | Start                  | End          |
| Item   | Vegetation             |              |    | 38.662767°             | 38.666952°   |
|  |                        |              |    | -121.457032°           | -121.450872° |
| DWR ID   | DWR_NA0001_11_f_2024_1 |              |    |                        |              |
| Comment Code   |                        |              |    |                        |              |
| V1 : Control annual grass and weeds on the levee slopes and easements. |                        |              |    |                        |              |
| Inspector Comment  |                        |              |    |                        |              |
|  |                        |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_436\_1\_20241031\_00003.jpg



Acceptable vegetation on the LS slope. Fall 2024

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



**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2024****American River Flood Control District**

| Waterway                   | Bank | Unit Miles | Inspection Start/End     | Inspector          |
|----------------------------|------|------------|--------------------------|--------------------|
| Unit No. 12 American River | Left | 0.84       | 10/30/2024<br>10/30/2024 | Marvin<br>Marshall |

|  |                        |              |    |                        |              |
|--|------------------------|--------------|----|------------------------|--------------|
| LM Start   | 0.09                   | Rating **    | A  | Issue No.              | 5            |
| LM End   | 0.82                   | Issue Type + | Ma | Location *             | WS           |
| Category   | Earthen Levee          |              |    | GPS Latitude/Longitude |              |
|  |                        |              |    | Start                  | End          |
| Item   | Vegetation             |              |    | 38.571111°             | 38.577163°   |
|  |                        |              |    | -121.353361°           | -121.342340° |
| DWR ID   | DWR_NA0001_12_f_2024_5 |              |    |                        |              |
| Comment Code   |                        |              |    |                        |              |
| V1 : Control annual grass and weeds on the levee slopes and easements. |                        |              |    |                        |              |
| Inspector Comment  |                        |              |    |                        |              |
|  |                        |              |    |                        |              |

Photo 1 of 1 : FA\_2024\_NA0001\_438\_5\_20241031\_00011.jpg



Acceptable vegetation on the WS slope. Fall 2024

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