

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	09/08/2020 09/08/2020	Luz Dial

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_2013_2				
Comment Code					
Inspector Comment					
The LMA has a written emergency plan and participated in flood fight training in November 2019.					

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					
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					
Inspector Comment					
The LMA has a copy of the O&M Manual available at the office.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Arcade Creek	Left	2.08	09/08/2020 09/08/2020	Luz Dial

LM Start	0.16	Rating **	M	Issue No.	101
LM End	0.16	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.620653 °	38.620653 °
				-121.465208 °	-121.465208 °
DWR ID	DWR_NA0001_01_f_2020_101				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.48	Rating **	M	Issue No.	48
LM End	0.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.623177 °	38.623177 °
				-121.460360 °	-121.460360 °
DWR ID	DWR_NA0001_01_s_2020_48				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are cut into the levee.					

Photo 1 of 1 : FA\_2020\_NA0001\_51\_48\_20200902\_00028.jpg



View of steps dug into the landside levee slope. Spring 2020

LM Start	0.51	Rating **	M	Issue No.	76	
LM End	0.51	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			38.623452 °		38.623452 °
				-121.459802 °		-121.459802 °
DWR ID	DWR_NA0001_01_s_2020_76					
Comment Code						
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.						
Inspector Comment						
Two sets of steps are dug into the levee slope.						

No Photos

\* Location  
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CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
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Unit No. 01 Arcade Creek	Left	2.08	09/08/2020 09/08/2020	Luz Dial

LM Start	0.54	Rating **	M	Issue No.	82
LM End	0.54	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.623593 °	38.623593 °
				-121.459257 °	-121.459257 °
DWR ID	DWR_NA0001_01_s_2020_82				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are dug into the levee slope.					

No Photos

LM Start	0.57	Rating **	M	Issue No.	102
LM End	0.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.623633 °	38.623637 °
				-121.458703 °	-121.458437 °
DWR ID	DWR_NA0001_01_f_2020_102				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.69	Rating **	M	Issue No.	103
LM End	0.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.623752 °	38.623858 °
				-121.456525 °	-121.455778 °
DWR ID	DWR_NA0001_01_f_2020_103				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

**\* Location**  
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CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
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**+ Issue Type**  
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Unit No. 01 Arcade Creek	Left	2.08	09/08/2020 09/08/2020	Luz Dial

LM Start	1.21	Rating **	M	Issue No.	45
LM End	1.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.625080 °	38.625080 °
				-121.447517 °	-121.447517 °
DWR ID	DWR_NA0001_01_f_2019_45				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris from the levee slope and from underneath bridge.					

No Photos

LM Start	1.34	Rating **	N	Issue No.	26
LM End	1.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.625926 °	38.625926 °
				-121.445329 °	-121.445329 °
DWR ID	DWR_NA0001_01_f_2013_26				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	1.36	Rating **	N	Issue No.	178
LM End	1.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.626063 °	38.626063 °
				-121.444988 °	-121.444988 °
DWR ID	DWR_NA0001_01_s_2020_178				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
There are two stumps at the landside toe.					

Photo 1 of 1 : FA\_2020\_NA0001\_51\_178\_20200902\_00050.jpg



11/17/2011 Two stumps at levee toe.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
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Unit No. 01 Arcade Creek	Left	2.08	09/08/2020 09/08/2020	Luz Dial

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					

No Photos

LM Start	1.58	Rating **	A/W	Issue No.	54
LM End	1.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.627251 °	38.627251 °
				-121.441460 °	-121.441460 °
DWR ID	DWR_NA0001_01_s_2012_54				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_51\_54\_20200902\_00032.jpg



Slope stability due to foot traffic needs to be monitored. Fall 2014

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					
There is a 24-inch large tree stump at the levee toe.					

Photo 1 of 1 : FA\_2020\_NA0001\_51\_74\_20200902\_00042.jpg



View of the tree stump at the levee toe.

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Unit No. 01 Arcade Creek	Left	2.08	09/08/2020 09/08/2020	Luz Dial

LM Start	<b>2.07</b>	Rating **	M	Issue No.	<b>106</b>
LM End	<b>2.07</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.627250 °	38.627250 °	
			-121.432730 °	-121.432640 °	
DWR ID	DWR_NA0001_01_f_2020_106				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	09/08/2020 09/08/2020	Luz Dial

LM Start	0.17	Rating **	A/W	Issue No.	39
LM End	0.17	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.604455 °	38.604455 °
				-121.470417 °	-121.470417 °
DWR ID	DWR_NA0001_02_f_2018_39				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor the footpath on the waterside slope.					

Photo 1 of 1 : FA\_2020\_NA0001\_52\_39\_20200902\_00009.jpg



View of stair steps dug into levee slope. Fall 2018

LM Start	0.33	Rating **	A/W	Issue No.	23
LM End	0.33	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.605827 °	38.605827 °
				-121.468071 °	-121.468071 °
DWR ID	DWR_NA0001_02_f_2018_23				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor the footpath on the levee slope.					

Photo 1 of 1 : FA\_2020\_NA0001\_52\_23\_20200902\_00008.jpg



View of footpath on levee slope. Fall 2018

LM Start	0.37	Rating **	C	Issue No.	14
LM End	0.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.606420 °	38.606420 °
				-121.468050 °	-121.468050 °
DWR ID	DWR_NA0001_02_s_2020_14				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	09/08/2020 09/08/2020	Luz Dial

LM Start	<b>0.92</b>	Rating **	M	Issue No.	<b>17</b>
LM End	<b>0.92</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.614215 °	38.614215 °	
			-121.466682 °	-121.466682 °	
DWR ID	DWR_NA0001_02_s_2020_17				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_52\_17\_20200914\_00065.jpg



View of footpath on the landside slope. Fall 2020

LM Start	<b>0.98</b>	Rating **	C	Issue No.	<b>47</b>
LM End	<b>1.03</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.615153 °	38.615283 °	
			-121.466828 °	-121.466953 °	
DWR ID	DWR_NA0001_02_f_2020_47				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>0.99</b>	Rating **	A/W	Issue No.	<b>16</b>
LM End	<b>0.99</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.615263 °	38.615263 °	
			-121.466875 °	-121.466875 °	
DWR ID	DWR_NA0001_02_s_2020_16				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Monitor erosion rills due to runoff.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	09/08/2020 09/08/2020	Luz Dial

LM Start	<b>1.44</b>	Rating **	C	Issue No.	<b>41</b>
LM End	<b>1.47</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.621710 °	38.622065 °	
			-121.468135 °	-121.468198 °	
DWR ID	DWR_NA0001_02_f_2020_41				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>1.53</b>	Rating **	C	Issue No.	<b>42</b>
LM End	<b>1.58</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.622887 °	38.623723 °	
			-121.468360 °	-121.468532 °	
DWR ID	DWR_NA0001_02_f_2020_42				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>1.66</b>	Rating **	C	Issue No.	<b>43</b>
LM End	<b>1.91</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.624822 °	38.628332 °	
			-121.468738 °	-121.469400 °	
DWR ID	DWR_NA0001_02_f_2020_43				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 02 Natomas E Canal	Left	3.93	09/08/2020 09/08/2020	Luz Dial

LM Start	<b>2.01</b>	Rating **	M	Issue No.	<b>32</b>
LM End	<b>2.01</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.629855 °	38.629855 °	
			-121.469667 °	-121.469667 °	
DWR ID	DWR_NA0001_02_s _ 2020_32				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are dug into the slope.					

No Photos

LM Start	<b>2.31</b>	Rating **	C	Issue No.	<b>44</b>
LM End	<b>2.37</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.634187 °	38.635003 °	
			-121.470505 °	-121.470678 °	
DWR ID	DWR_NA0001_02_f _ 2020_44				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	<b>2.78</b>	Rating **	M	Issue No.	<b>31</b>
LM End	<b>2.78</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.640828 °	38.640828 °	
			-121.471778 °	-121.471778 °	
DWR ID	DWR_NA0001_02_s _ 2020_31				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps were dug into the slope.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 02 Natomas E Canal	Left	3.93	09/08/2020 09/08/2020	Luz Dial

LM Start	<b>3.10</b>	Rating **	M	Issue No.	<b>30</b>
LM End	<b>3.10</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.645463 °	38.645463 °	
			-121.472667 °	-121.472667 °	
DWR ID	DWR_NA0001_02_s _ 2020_30				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps were dug into the slope.					

No Photos

LM Start	<b>3.43</b>	Rating **	C	Issue No.	<b>29</b>
LM End	<b>3.43</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.650155 °	38.650155 °	
			-121.473558 °	-121.473558 °	
DWR ID	DWR_NA0001_02_s _ 2020_29				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	<b>3.69</b>	Rating **	M	Issue No.	<b>28</b>
LM End	<b>3.69</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.653880 °	38.653880 °	
			-121.474253 °	-121.474253 °	
DWR ID	DWR_NA0001_02_s _ 2020_28				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are dug into the slope.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 02 Natomas E Canal	Left	3.93	09/08/2020 09/08/2020	Luz Dial

LM Start	3.78	Rating **	M	Issue No.	27
LM End	3.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.655263 °	38.655263 °
				-121.474530 °	-121.474530 °
DWR ID	DWR_NA0001_02_s _ 2020_27				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are dug into the landside slope.					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	09/08/2020 09/22/2020	Luz Dial

LM Start	<b>0.82</b>	Rating **	C	Issue No.	<b>19</b>
LM End	<b>0.82</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.589570 °	38.589570 °	
			-121.432218 °	-121.432218 °	
DWR ID	DWR_NA0001_03_s_2020_19				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	<b>0.97</b>	Rating **	C	Issue No.	<b>20</b>
LM End	<b>0.97</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.589980 °	38.589980 °	
			-121.435087 °	-121.435087 °	
DWR ID	DWR_NA0001_03_s_2020_20				
Comment Code					
Inspector Comment					
Animal hole was backfilled.					

No Photos

LM Start	<b>0.98</b>	Rating **	C	Issue No.	<b>11</b>
LM End	<b>0.98</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.589902 °	38.589902 °	
			-121.435208 °	-121.435208 °	
DWR ID	DWR_NA0001_03_f_2019_11				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	09/08/2020 09/22/2020	Luz Dial

LM Start	1.15	Rating **	C	Issue No.	16
LM End	1.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.590432 °	38.590432 °
				-121.438252 °	-121.438252 °
DWR ID	DWR_NA0001_03_f_2019_16				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Animal holes were backfilled.					

No Photos

LM Start	1.25	Rating **	A/W	Issue No.	14
LM End	1.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.590532 °	38.590532 °
				-121.440153 °	-121.440153 °
DWR ID	DWR_NA0001_03_f_2019_14				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill animal hole on the levee slope.					

Photo 1 of 1 : FA\_2020\_NA0001\_490\_14\_20200902\_00002.jpg



View of an animal hole on the levee slope. Fall 2019

LM Start	1.42	Rating **	C	Issue No.	15
LM End	1.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.592065 °	38.592065 °
				-121.442407 °	-121.442407 °
DWR ID	DWR_NA0001_03_f_2019_15				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The LMA repaired animal holes.					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	09/08/2020 09/22/2020	Luz Dial

LM Start	<b>2.59</b>	Rating **	C	Issue No.	<b>23</b>
LM End	<b>2.59</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.594583 °	38.594583 °	
			-121.461960 °	-121.461960 °	
DWR ID	DWR_NA0001_03_s_2020_23				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	<b>2.91</b>	Rating **	C	Issue No.	<b>25</b>
LM End	<b>2.91</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.596213 °	38.596213 °	
			-121.467332 °	-121.467332 °	
DWR ID	DWR_NA0001_03_s_2020_25				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	<b>3.17</b>	Rating **	A/W	Issue No.	<b>10</b>
LM End	<b>3.17</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.599172 °	38.599172 °	
			-121.470252 °	-121.470252 °	
DWR ID	DWR_NA0001_03_f_2019_10				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_490\_10\_20200902\_00001.jpg



View of footpaths around column for the overpass. Fall 2019

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	09/08/2020 09/22/2020	Luz Dial

LM Start	3.19	Rating **	M	Issue No.	26
LM End	3.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.599442 °	38.599442 °
				-121.470435 °	-121.470435 °
DWR ID	DWR_NA0001_03_s_2020_26				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris from the landside toe.					

Photo 1 of 1 : FA\_2020\_NA0001\_490\_26\_20200902\_00006.jpg



View of debris on the landside toe. Spring 2020

LM Start	3.38	Rating **	M	Issue No.	44
LM End	3.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.601767 °	38.601767 °
				-121.472215 °	-121.472215 °
DWR ID	DWR_NA0001_03_f_2020_44				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove cut tree logs along the landside toe.					

Photo 1 of 1 : FA\_2020\_NA0001\_490\_44\_20200914\_00091.jpg



View of tree logs at the landside toe. Fall 2020

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	0.02	Rating **	M	Issue No.	231
LM End	0.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.596780 °	38.596780 °
				-121.506817 °	-121.506817 °
DWR ID	DWR_NA0001_04_f_2019_231				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_55\_231\_20200915\_00436.jpg



View of footpath on the waterside slope. Fall 2020

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	0.40	Rating **	M	Issue No.	749	
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 FS_ID:61222 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Geophysical Evaluation (Confirmed) Crossing Status: Found UCIP Comments: 06/25/2020 Crossing evaluated as "Non-Urgent" because pipe was 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) 12/19/2013 Non-functional crossing--need additional information about how crossing was abandoned. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: *ABANDONED* 42-inch corrugated metal 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 corrugated metal riser and splash board drain structure on the landside (LS). (No permit has been identified authorizing this structure. No owner has been identified). [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)]. FS Date: 6/25/2020						

Photo 1 of 3 : UCIP\_FA\_2020\_61222\_57212.jpg



Overview of crossing location.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	<b>0.40</b>	Rating **	M	Issue No.	<b>749 (cont)</b>
LM End	<b>0.40</b>	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\_2020\_61222\_57209.jpg



View of levee crown at this location.

LM Start	<b>0.40</b>	Rating **	M	Issue No.	<b>749 (cont)</b>
LM End	<b>0.40</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_FA\_2020\_61222\_57210.jpg



View of waterward side--standpipe located on waterward slope.  
Standpipe filled with concrete.

LM Start	1.14	Rating **	C	Issue No.	223
LM End	1.17	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.601190 °	38.601118 °
				-121.488600 °	-121.488197 °
DWR ID	DWR_NA0001_04_s_2020_223				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	1.49	Rating **	M	Issue No.	184
LM End	1.65	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			38.599878 °	38.598791 °
				-121.482483 °	-121.479799 °
DWR ID	DWR_NA0001_04_s_2019_184				
Comment Code					
Inspector Comment					
2017 Site ID: LAR 1.8 L					
2017 Field Notes: Site littered with homeless camps. Hard to survey. Site extended downstream.					
Site History: 2012 - Located just downstream of older repair. Failing rock at the upstream end. Erosion of the bank has exposed large tree roots.					

No Photos

LM Start	1.51	Rating **	C	Issue No.	249	
LM End	1.51	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			38.599530 °		38.599530 °
				-121.482183 °		-121.482183 °
DWR ID	DWR_NA0001_04_s_2020_249					
Comment Code						
GA : Garbage						
Inspector Comment						

No Photos

LM Start	1.79	Rating **	M	Issue No.	352
LM End	1.87	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.596987 °	38.596052 °
				-121.478380 °	-121.477555 °
DWR ID	DWR_NA0001_04_f_2020_352				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_55\_352\_20200915\_00440.jpg



View of vegetation on the waterside slope. Fall 2020

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	1.95	Rating **	C	Issue No.	244
LM End	1.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.595040 °	38.595040 °
				-121.476882 °	-121.476882 °
DWR ID	DWR_NA0001_04_f_2015_244				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

No Photos

LM Start	2.11	Rating **	M	Issue No.	356	
LM End	2.12	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Vegetation			38.593088 °	38.592985 °	
				-121.475198 °	-121.475155 °	
DWR ID	DWR_NA0001_04_f_2020_356					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						

No Photos

LM Start	2.11	Rating **	M	Issue No.	354
LM End	2.11	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.593077 °	38.593077 °
				-121.475208 °	-121.475208 °
DWR ID	DWR_NA0001_04_f_2020_354				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	<b>3.71</b>	Rating **	M	Issue No.	<b>360</b>
LM End	<b>3.74</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.588065 °	38.587827 °
				-121.450132 °	-121.449748 °
DWR ID	DWR_NA0001_04_f_2020_360				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	<b>3.73</b>	Rating **	M	Issue No.	<b>359</b>
LM End	<b>3.76</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.587867 °	38.587687 °
				-121.449788 °	-121.449473 °
DWR ID	DWR_NA0001_04_f_2020_359				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>4.29</b>	Rating **	A/W	Issue No.	<b>283</b>
LM End	<b>4.29</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.582640 °	38.582640 °
				-121.442064 °	-121.442064 °
DWR ID	DWR_NA0001_04_f_2018_283				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor footpath.					

No Photos

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

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020

### American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	6.08	Rating **	M	Issue No.	363
LM End	6.08	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.568468 °	38.568468 °
				-121.423872 °	-121.423872 °
DWR ID	DWR_NA0001_04_f_2020_363				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove large tree branch from WS slope.					

No Photos

LM Start	6.24	Rating **	M	Issue No.	365	
LM End	6.24	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			38.566215 °		38.566215 °
				-121.423593 °		-121.423593 °
DWR ID	DWR_NA0001_04_f_2020_365					
Comment Code						
TR : Tree or limb						
Inspector Comment						

No Photos

LM Start	6.34	Rating **	A/W	Issue No.	270
LM End	6.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.564833 °	38.564833 °
				-121.422947 °	-121.422947 °
DWR ID	DWR_NA0001_04_f_2018_270				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor footpath.					

Photo 1 of 1 : FA\_2020\_NA0001\_55\_270\_20200902\_00204.jpg



View of footpath on slope. Fall 2018

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	6.45	Rating **	A/W	Issue No.	288
LM End	6.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.563243 °	38.563243 °
				-121.422423 °	-121.422423 °
DWR ID	DWR_NA0001_04_s_2019_288				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor footpath.					

No Photos

LM Start	6.57	Rating **	C	Issue No.	287	
LM End	6.57	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Erosion / Bank Caving			38.561800 °	38.561800 °	
				-121.421407 °	-121.421407 °	
DWR ID	DWR_NA0001_04_s_2019_287					
Comment Code						
E2 : Schedule repair of erosion site prior to the next inspection.						
Inspector Comment						

No Photos

LM Start	6.71	Rating **	M	Issue No.	383
LM End	6.71	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.560383 °	38.560383 °
				-121.419502 °	-121.419502 °
DWR ID	DWR_NA0001_04_f_2020_383				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_55\_383\_20200915\_00450.jpg



View of animal holes on the waterside slope. Fall 2020

\* Location  
LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	6.78	Rating **	M	Issue No.	382
LM End	6.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.559625 °	38.559625 °
				-121.418643 °	-121.418643 °
DWR ID	DWR_NA0001_04_f_2020_382				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	6.85	Rating **	M	Issue No.	366
LM End	6.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.558945 °	38.558945 °
				-121.417718 °	-121.417718 °
DWR ID	DWR_NA0001_04_f_2020_366				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill animal holes around the tree that show recent activity.					

No Photos

LM Start	6.87	Rating **	M	Issue No.	368
LM End	6.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.558615 °	38.558615 °
				-121.417497 °	-121.417497 °
DWR ID	DWR_NA0001_04_f_2020_368				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_55\_368\_20200915\_00451.jpg



View of large animal hole on the landside slope within the City Fairbairn Plant. Fall 2020

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	7.12	Rating **	M	Issue No.	308
LM End	7.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.557983 °	38.557983 °
				-121.413053 °	-121.413053 °
DWR ID	DWR_NA0001_04_s_2020_308				
Comment Code					
DE : Debris					
Inspector Comment					
Remove mattress at the landside toe.					

No Photos

LM Start	7.27	Rating **	M	Issue No.	309
LM End	7.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.558138 °	38.558138 °
				-121.410355 °	-121.410355 °
DWR ID	DWR_NA0001_04_s_2020_309				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
An animal hole on the waterside shoulder needs to be backfilled.					

No Photos

LM Start	7.65	Rating **	M	Issue No.	381
LM End	7.76	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.559193 °	38.559317 °
				-121.403420 °	-121.401472 °
DWR ID	DWR_NA0001_04_f_2020_381				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	8.73	Rating **	M	Issue No.	379
LM End	8.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.564545 °	38.564545 °
				-121.384898 °	-121.384898 °
DWR ID	DWR_NA0001_04_f_2020_379				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_55\_379\_20200915\_00452.jpg



View of large animal hole at the landside toe. Fall 2020

LM Start	8.83	Rating **	N	Issue No.	230	
LM End	8.83	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Trim / Thin Trees			38.564929 °		38.564929 °
				-121.383248 °		-121.383248 °
DWR ID	DWR_NA0001_04_f_2015_230					
Comment Code						
T5 : Tree stumps.						
Inspector Comment						
There are five shrub stumps with multiple branches at this location.						

Photo 1 of 1 : FA\_2020\_NA0001\_55\_230\_20200902\_00184.jpg



View of the multiple tree stumps at the landside levee toe.

LM Start	8.95	Rating **	A/W	Issue No.	252
LM End	8.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.565696 °	38.565696 °
				-121.381141 °	-121.381141 °
DWR ID	DWR_NA0001_04_f_2018_252				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor slope damage from foot traffic.					

Photo 1 of 1 : FA\_2020\_NA0001\_55\_252\_20200902\_00193.jpg



View of footpath on levee toe. Fall 2018

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	9.49	Rating **	M	Issue No.	378
LM End	9.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.566963 °	38.567053 °
				-121.371413 °	-121.371025 °
DWR ID	DWR_NA0001_04_f_2020_378				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	9.54	Rating **	M	Issue No.	272
LM End	9.54	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.567137 °	38.567137 °
				-121.370518 °	-121.370518 °
DWR ID	DWR_NA0001_04_f_2020_272				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove large tree branches on both slopes.					

No Photos

LM Start	9.72	Rating **	N	Issue No.	234
LM End	9.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.567761 °	38.567761 °
				-121.367363 °	-121.367363 °
DWR ID	DWR_NA0001_04_s_2015_234				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_55\_234\_20200902\_00185.jpg



View of the tree stump at the landside levee toe.

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	9.75	Rating **	M	Issue No.	376
LM End	9.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.567878 °	38.567933 °
				-121.366810 °	-121.366582 °
DWR ID	DWR_NA0001_04_f_2020_376				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	9.87	Rating **	M	Issue No.	374
LM End	9.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.568357 °	38.568357 °
				-121.364643 °	-121.364643 °
DWR ID	DWR_NA0001_04_f_2020_374				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	9.90	Rating **	M	Issue No.	372
LM End	9.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.568528 °	38.568580 °
				-121.364057 °	-121.363815 °
DWR ID	DWR_NA0001_04_f_2020_372				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	10.35	Rating **	M	Issue No.	370
LM End	10.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.570285 °	38.570305 °
				-121.356238 °	-121.356013 °
DWR ID	DWR_NA0001_04_f_2020_370				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	10.42	Rating **	C	Issue No.	228	
LM End	10.42	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			38.570536 °		38.570536 °
				-121.354957 °		-121.354957 °
DWR ID	DWR_NA0001_04_s_2016_228					
Comment Code						
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.						
Inspector Comment						
The LMA repaired the erosion.						

No Photos

LM Start	10.44	Rating **	C	Issue No.	219
LM End	10.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.570559 °	38.570559 °
				-121.354514 °	-121.354514 °
DWR ID	DWR_NA0001_04_s_2017_219				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
The LMA repaired the slope.					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/09/2020 09/23/2020	Luz Dial

LM Start	<b>10.62</b>	Rating **	M	Issue No.	<b>369</b>
LM End	<b>10.65</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.568473 °	38.568055 °
				-121.353010 °	-121.352817 °
DWR ID	DWR_NA0001_04_f_2020_369				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Sacramento River	Left	0.41	09/09/2020 09/09/2020	Luz Dial

LM Start	<b>0.09</b>	Rating **	C	Issue No.	<b>25</b>
LM End	<b>0.10</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.595227 °	38.595053 °
				-121.506553 °	-121.506520 °
DWR ID	DWR_NA0001_05_f_2020_25				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>0.13</b>	Rating **	M	Issue No.	<b>26</b>
LM End	<b>0.13</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.594700 °	38.594700 °
				-121.506405 °	-121.506405 °
DWR ID	DWR_NA0001_05_f_2020_26				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	<b>0.20</b>	Rating **	C	Issue No.	<b>24</b>
LM End	<b>0.20</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.593653 °	38.593653 °
				-121.506323 °	-121.506323 °
DWR ID	DWR_NA0001_05_f_2020_24				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Sacramento River	Left	0.41	09/09/2020 09/09/2020	Luz Dial

LM Start	<b>0.39</b>	Rating **	<b>C</b>	Issue No.	<b>4</b>
LM End	<b>0.39</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.591042 °	38.591042 °	
			-121.505508 °	-121.505508 °	
DWR ID	DWR_NA0001_05_s_2020_4				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The LMA repaired animal holes after the inspection.					

No Photos

**\* Location**  
 LS : Land Side    N/A : Not Applicable  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
 A : Acceptable                      N : Not Inspected/Rated  
 M : Minimally Acceptable        C : Corrected  
 U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
 Ma : Maintenance Deficiency  
 Ob : Design & System Obsolescence  
 En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	09/22/2020 09/22/2020	Luz Dial

LM Start	0.01	Rating **	A	Issue No.	15
LM End	1.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.657403 °	38.662313 °
				-121.474560 °	-121.452470 °
DWR ID	DWR_NA0001_06_f_2020_15				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_57\_15\_20200924\_00043.jpg



View of well-maintained landside vegetation. Fall 2020

LM Start	0.01	Rating **	A	Issue No.	16	
LM End	1.30	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			38.657403 °		38.662313 °
				-121.474560 °		-121.452470 °
DWR ID	DWR_NA0001_06_f_2020_16					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						

Photo 1 of 1 : FA\_2020\_NA0001\_57\_16\_20200924\_00044.jpg



View of well-maintained waterside vegetation. Fall 2020

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	09/22/2020 09/22/2020	Luz Dial

LM Start	0.02	Rating **	M	Issue No.	18	
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 FS_ID:60393 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Geophysical Evaluation (Confirmed) Crossing Status: Found 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) 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, August 1959, Drawing No. 1-4-392, Exhibit B, (Station 396+65)]. FS Date: 6/18/2020						

Photo 1 of 3 : UCIP\_FA\_2020\_60393\_85769.jpg



Overview of levee crown looking u/s.

LM Start	<b>0.02</b>	Rating **	M	Issue No.	<b>18 (cont)</b>
LM End	<b>0.02</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_FA\_2020\_60393\_85770.jpg



Overview of LS levee slope looking u/s.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	09/22/2020 09/22/2020	Luz Dial

LM Start	<b>0.02</b>	Rating **	M	Issue No.	<b>18 (cont)</b>
LM End	<b>0.02</b>	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\_2020\_60393\_85771.jpg



Overview of WS levee slope looking u/s.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	09/08/2020 09/08/2020	Luz Dial

LM Start	<b>0.53</b>	Rating **	C	Issue No.	<b>55</b>
LM End	<b>0.53</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.624432 °	38.624432 °	
			-121.459727 °	-121.459727 °	
DWR ID	DWR_NA0001_07_s _ 2020_55				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	<b>0.53</b>	Rating **	M	Issue No.	<b>58</b>
LM End	<b>0.53</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.624442 °	38.624442 °	
			-121.459690 °	-121.459690 °	
DWR ID	DWR_NA0001_07_s _ 2020_58				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are dug into the slope.					

No Photos

LM Start	<b>0.76</b>	Rating **	M	Issue No.	<b>50</b>
LM End	<b>0.76</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.624848 °	38.624848 °	
			-121.456102 °	-121.456102 °	
DWR ID	DWR_NA0001_07_s _ 2020_50				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Campers dug steps into the waterside slope.					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	09/08/2020 09/08/2020	Luz Dial

LM Start	1.15	Rating **	M	Issue No.	46
LM End	1.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.625773 °	38.625773 °
				-121.449115 °	-121.449115 °
DWR ID	DWR_NA0001_07_s_2020_46				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Steps are dug into the waterside slope.					

Photo 1 of 1 : FA\_2020\_NA0001\_58\_46\_20200902\_00032.jpg



View of steps dug into the waterside slope. Spring 2020

LM Start	1.33	Rating **	A/W	Issue No.	81
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 FS_ID:60151 EP_NO: N/A Repair Type: No Action Needed EVAL Issue: Compliant Crossing Status: Found UCIP Comments: 06/18/2020 Crossing evaluated as "No Action Needed." Permit and inspection requirements have been met. (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 is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade CK just upstream of Rio Linda. (DWR UCIP - O. Magana) 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 headwalls on both ends, WS and landside (LS). (No permit has been identified 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 65+73). USACE As-Built File No. 1-4-392, Exhibit B, (Station 65+73)]. FS Date: 6/18/2020					

Photo 1 of 3 : UCIP\_FA\_2020\_60151\_85701.jpg



Overview of levee crown looking d/s.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	09/08/2020 09/08/2020	Luz Dial

LM Start	1.33	Rating **	A/W	Issue No.	81 (cont)
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				

Photo 2 of 3 : UCIP\_FA\_2020\_60151\_85702.jpg



Overview of LS levee slope looking d/s.

LM Start	<b>1.33</b>	Rating **	A/W	Issue No.	<b>81 (cont)</b>
LM End	<b>1.33</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_FA\_2020\_60151\_85703.jpg



Overview of WS levee slope looking d/s.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	09/08/2020 09/08/2020	Luz Dial

LM Start	<b>1.47</b>	Rating **	A/W	Issue No.	<b>82</b>
LM End	<b>1.47</b>	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
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Comment Code
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Inspector Comment
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DS\_ID:24371  
FS\_ID:60152  
EP\_NO: N/A  
Repair Type: No Action Needed  
EVAL Issue: Compliant  
Crossing Status: Found  
UCIP Comments: 06/18/2020 Crossing evaluated as "No Action Needed." Permit and inspection requirements have been met. (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 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 drainage pipe through the levee, 9.3 feet below the crown. Concrete headwalls on both the waterside (WS) and the landside (LS) ends. Slide gate inside a CM riser located on the WS slope. Flap gate located on the WS end. (24-inch referenced in USACE O&M manual -- no permit found. The City of Sacramento is the owner. 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). 30-inch pipe and removal of old pipe was authorized under Permit No. 12886, 1980 - City of Sacramento. To remove and replace an existing 24-inch reinforced concrete pipe authorized by 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 70+09). USACE As-Built File No. 1-4-392, Exhibit B, (Station 70+09)].  
FS Date: 6/18/2020

Photo 1 of 3 : UCIP\_FA\_2020\_60152\_85706.jpg



Overview of levee crown looking u/s.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	09/08/2020 09/08/2020	Luz Dial

LM Start	<b>1.47</b>	Rating **	A/W	Issue No.	<b>82 (cont)</b>
LM End	<b>1.47</b>	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\_2020\_60152\_85707.jpg



Overview of LS levee slope looking u/s.

LM Start	<b>1.47</b>	Rating **	A/W	Issue No.	<b>82 (cont)</b>
LM End	<b>1.47</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_FA\_2020\_60152\_85708.jpg



Overview of WS levee slope looking u/s.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	09/08/2020 09/08/2020	Luz Dial

LM Start	1.72	Rating **	A/W	Issue No.	83
LM End	1.72	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.628108 °	38.628108 °
				-121.439471 °	-121.439471 °
DWR ID	24373				
Comment Code					
Inspector Comment					
DS_ID:24373 FS_ID:60157 EP_NO: 19126 Repair Type: No Action Needed EVAL Issue: Compliant Crossing Status: Found UCIP Comments: 06/18/2020 Crossing evaluated as "No Action Needed." Permit and inspection requirements have been met. (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 is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck. (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). FIELD_STRUCT_DESC: 24-inch reinforced concrete drainage pipe through the levee, 7.8 feet below the crown. Concrete headwall on each end. Slide gate inside a corrugated metal (CM) riser on the waterside (WS) slope. Flap gate at the outlet. (No permit has been identified authorizing this structure. Structure is owned by the City of Sacramento. To remove and replace an existing 24-inch reinforced concrete pipe authorized under Permit No. 19126, 2017 - City of Sacramento, Department of Utilities). [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.70). USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, (Station 77+12). USACE As-Built File No. 1-4-392, Exhibit B, (Station 77+12)]. FS Date: 6/18/2020					

Photo 1 of 3 : UCIP\_FA\_2020\_60157\_85728.jpg



Overview of levee crown looking u/s.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	09/08/2020 09/08/2020	Luz Dial

LM Start	1.72	Rating **	A/W	Issue No.	83 (cont)	
LM End	1.72	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.628108 °	38.628108 °	
				-121.439471 °	-121.439471 °	
DWR ID	24373					

Photo 2 of 3 : UCIP\_FA\_2020\_60157\_85729.jpg



Overview of LS levee slope looking u/s.

LM Start	<b>1.72</b>	Rating **	A/W	Issue No.	<b>83 (cont)</b>
LM End	<b>1.72</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_FA\_2020\_60157\_85730.jpg



Overview of WS levee slope looking u/s.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	09/08/2020 09/08/2020	Luz Dial

LM Start	1.83	Rating **	A/W	Issue No.	85
LM End	1.83	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.628381 °	38.628381 °
				-121.437412 °	-121.437412 °
DWR ID	24375				

**Comment Code**

**Inspector Comment**

DS\_ID:24375  
 FS\_ID:60160  
 EP\_NO: 19127  
 Repair Type: No Action Needed  
 EVAL Issue: Compliant  
 Crossing Status: Found  
 UCIP Comments: 06/18/2020 Crossing evaluated as "No Action Needed." Permit and inspection requirements have been met. (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 is identified as the City of Sacramento, ARFCD Staff Notes indicate Arcade Ck. (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).  
 FIELD\_STRUCT\_DESC: 24-inch reinforced concrete drainage pipe through the levee, 8.6 feet below the crown. Slide gate inside a corrugated metal (CM) riser unit on the waterside (WS) slope. Flap gate at the outlet. Concrete headwall on each end. (No permit has been identified authorizing the original structure. Structure is owned by the City of Sacramento. To remove and replace an existing 24-inch reinforced concrete pipe authorized by Permit No. 19127, 2017 - City of Sacramento, Department of Utilities). [Additional Reference(s): DWR Levee Log, 2002 (HLM 1.82). USACE Sacramento O&M Manual Unit 118, Part No. 2, October 1959, (Station 84+62). USACE As-Built File No. 1-4-392, Exhibit B, (Station 84+62)].  
 FS Date: 6/18/2020

Photo 1 of 3 : UCIP\_FA\_2020\_60160\_85741.jpg



Overview of levee crown looking u/s.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	09/08/2020 09/08/2020	Luz Dial

LM Start	1.83	Rating **	A/W	Issue No.	85 (cont)	
LM End	1.83	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.628381 °	38.628381 °	
				-121.437412 °	-121.437412 °	
DWR ID	24375					

Photo 2 of 3 : UCIP\_FA\_2020\_60160\_85742.jpg



Overview of LS levee slope looking u/s.

LM Start	<b>1.83</b>	Rating **	A/W	Issue No.	<b>85 (cont)</b>
LM End	<b>1.83</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_FA\_2020\_60160\_85743.jpg



Overview of WS levee slope looking u/s.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	09/22/2020 09/22/2020	Luz Dial

LM Start	0.24	Rating **	A	Issue No.	30
LM End	1.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.668287 °	38.664552 °
				-121.443070 °	-121.431688 °
DWR ID	DWR_NA0001_08_f_2020_30				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Landside vegetation is maintained well.					

Photo 1 of 1 : FA\_2020\_NA0001\_59\_30\_20200924\_00045.jpg



View of well-maintained landside vegetation. Fall 2020

LM Start	0.24	Rating **	A	Issue No.	29	
LM End	1.10	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			38.668287 °		38.664552 °
				-121.443070 °		-121.431688 °
DWR ID	DWR_NA0001_08_f_2020_29					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						
Waterside vegetation is maintained well.						

Photo 1 of 1 : FA\_2020\_NA0001\_59\_29\_20200924\_00044.jpg



View of well-maintained waterside vegetation. Fall 2020

LM Start	0.29	Rating **	C	Issue No.	14
LM End	0.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.668196 °	38.668196 °
				-121.442171 °	-121.442171 °
DWR ID	DWR_NA0001_08_f_2018_14				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
The LMA repaired the slope.					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	09/23/2020 09/23/2020	Luz Dial

LM Start	<b>0.01</b>	Rating **	C	Issue No.	<b>20</b>
LM End	<b>0.01</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.567953 °	38.567953 °
				-121.383343 °	-121.383343 °
DWR ID	DWR_NA0001_09_s_2019_20				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
The LMA repaired the slope.					

No Photos

LM Start	<b>0.06</b>	Rating **	C	Issue No.	<b>16</b>
LM End	<b>0.06</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.568067 °	38.568067 °
				-121.384168 °	-121.384168 °
DWR ID	DWR_NA0001_09_s_2020_16				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	<b>0.17</b>	Rating **	C	Issue No.	<b>17</b>
LM End	<b>0.17</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.568368 °	38.568368 °
				-121.386335 °	-121.386335 °
DWR ID	DWR_NA0001_09_s_2020_17				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	09/23/2020 09/23/2020	Luz Dial

LM Start	0.45	Rating **	N	Issue No.	14
LM End	0.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.566298 °	38.566298 °
				-121.390680 °	-121.390680 °
DWR ID	DWR_NA0001_09_s_2012_14				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_60\_14\_20200902\_00003.jpg



View of tree trunk at fence line. Fall 2016

LM Start	1.69	Rating **	C	Issue No.	29
LM End	1.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.560855 °	38.560855 °
				-121.412435 °	-121.412435 °
DWR ID	DWR_NA0001_09_s_2019_29				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.83	Rating **	C	Issue No.	24
LM End	1.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.560953 °	38.560953 °
				-121.415048 °	-121.415048 °
DWR ID	DWR_NA0001_09_f_2019_24				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	09/23/2020 09/23/2020	Luz Dial

LM Start	<b>2.05</b>	Rating **	C	Issue No.	<b>22</b>
LM End	<b>2.05</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.562487 °	38.562487 °	
			-121.418462 °	-121.418462 °	
DWR ID	DWR_NA0001_09_f_2019_22				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	<b>2.63</b>	Rating **	C	Issue No.	<b>54</b>
LM End	<b>2.63</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.570525 °	38.570525 °	
			-121.421120 °	-121.421120 °	
DWR ID	DWR_NA0001_09_f_2020_54				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The LMA repaired animal holes after the inspection.					

No Photos

LM Start	<b>2.67</b>	Rating **	A/W	Issue No.	<b>18</b>
LM End	<b>2.67</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.571065 °	38.571065 °	
			-121.420865 °	-121.420865 °	
DWR ID	DWR_NA0001_09_f_2018_18				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	09/23/2020 09/23/2020	Luz Dial

LM Start	<b>2.69</b>	Rating **	C	Issue No.	<b>53</b>
LM End	<b>2.69</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.571337 °	38.571337 °
				-121.420793 °	-121.420793 °
DWR ID	DWR_NA0001_09_f_2020_53				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The LMA repaired animal holes after the inspection.					

No Photos

LM Start	<b>3.02</b>	Rating **	C	Issue No.	<b>52</b>
LM End	<b>3.02</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.575917 °	38.575917 °
				-121.419172 °	-121.419172 °
DWR ID	DWR_NA0001_09_f_2020_52				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The LMA repaired animal holes after the inspection.					

No Photos

LM Start	<b>3.05</b>	Rating **	C	Issue No.	<b>51</b>
LM End	<b>3.05</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.576345 °	38.576345 °
				-121.419085 °	-121.419085 °
DWR ID	DWR_NA0001_09_f_2020_51				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	09/23/2020 09/23/2020	Luz Dial

LM Start	<b>1.27</b>	Rating **	C	Issue No.	<b>31</b>
LM End	<b>1.27</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.583892 °	38.583892 °
				-121.340028 °	-121.340028 °
DWR ID	DWR_NA0001_10_f_2019_31				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The LMA repaired the site after the inspection.					

No Photos

LM Start	<b>2.07</b>	Rating **	C	Issue No.	<b>36</b>
LM End	<b>2.07</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.577573 °	38.577573 °
				-121.352332 °	-121.352332 °
DWR ID	DWR_NA0001_10_s_2019_36				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
The LMA backfilled the animal holes.					

No Photos

LM Start	<b>2.41</b>	Rating **	C	Issue No.	<b>7</b>
LM End	<b>2.41</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.575126 °	38.575126 °
				-121.357575 °	-121.357575 °
DWR ID	DWR_NA0001_10_f_2013_7				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	09/23/2020 09/23/2020	Luz Dial

LM Start	2.59	Rating **	N	Issue No.	35
LM End	2.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.573727 °	38.573727 °
				-121.360572 °	-121.360572 °
DWR ID	DWR_NA0001_10_s_2020_35				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
A cut tree stump is located at the levee toe road.					

No Photos

LM Start	3.21	Rating **	A/W	Issue No.	24
LM End	3.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.569973 °	38.569973 °
				-121.370817 °	-121.370817 °
DWR ID	DWR_NA0001_10_f_2018_24				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor the footpath for possible further erosion.					

No Photos

LM Start	3.22	Rating **	A/W	Issue No.	2
LM End	3.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.569955 °	38.569955 °
				-121.370988 °	-121.370988 °
DWR ID	DWR_NA0001_10_f_2017_2				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor the footpath for possible further erosion.					

Photo 1 of 1 : FA\_2020\_NA0001\_61\_2\_20200902\_00001.jpg



View of the footpath on the levee slope. Fall 2017

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	09/23/2020 09/23/2020	Luz Dial

LM Start	3.24	Rating **	A/W	Issue No.	23
LM End	3.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.569930 °	38.569930 °
				-121.371353 °	-121.371353 °
DWR ID	DWR_NA0001_10_f_2018_23				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Monitor the footpath and rills for possible further erosion.					

Photo 1 of 1 : FA\_2020\_NA0001\_61\_23\_20200924\_00081.jpg



View of erosion rills on the landside slope. Fall 2020

LM Start	3.48	Rating **	C	Issue No.	19
LM End	3.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.569494 °	38.569494 °
				-121.375684 °	-121.375684 °
DWR ID	DWR_NA0001_10_f_2018_19				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	3.49	Rating **	C	Issue No.	21
LM End	3.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.569484 °	38.569484 °
				-121.375841 °	-121.375841 °
DWR ID	DWR_NA0001_10_f_2015_21				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	09/23/2020 09/23/2020	Luz Dial

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					
Three tree stumps are within the levee easement.					

Photo 1 of 1 : FA\_2020\_NA0001\_61\_29\_20200902\_00009.jpg



View of the tree stumps within the levee easement. Spring 2017

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_s_2017_28				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_61\_28\_20200902\_00008.jpg



View of the tree stump at the levee toe. Spring 2017

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 New Linda Creek	Left	0.73	09/22/2020 09/22/2020	Luz Dial

LM Start	0.73	Rating **	A	Issue No.	6
LM End	0.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.667958 °	38.667958 °
				-121.447520 °	-121.447520 °
DWR ID	DWR_NA0001_11_f_2020_6				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_436\_6\_20200924\_00018.jpg



View of well-maintained landside vegetation. Fall 2020

LM Start	0.73	Rating **	A	Issue No.	7
LM End	0.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.667958 °	38.667958 °
				-121.447520 °	-121.447520 °
DWR ID	DWR_NA0001_11_f_2020_7				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_436\_7\_20200924\_00019.jpg



View of well-maintained waterside vegetation. Fall 2020

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	09/10/2020 09/10/2020	Luz Dial

LM Start	<b>0.10</b>	Rating **	C	Issue No.	<b>24</b>
LM End	<b>0.10</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.571333 °	38.571333 °
				-121.353155 °	-121.353155 °
DWR ID	DWR_NA0001_12_f_2020_24				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	<b>0.13</b>	Rating **	M	Issue No.	<b>23</b>
LM End	<b>0.17</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.571420 °	38.571753 °
				-121.352725 °	-121.351988 °
DWR ID	DWR_NA0001_12_f_2020_23				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	<b>0.21</b>	Rating **	C	Issue No.	<b>21</b>
LM End	<b>0.23</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.572135 °	38.572365 °
				-121.351427 °	-121.351147 °
DWR ID	DWR_NA0001_12_f_2020_21				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	09/10/2020 09/10/2020	Luz Dial

LM Start	0.22	Rating **	A/W	Issue No.	8
LM End	0.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.572265 °	38.572265 °
				-121.351267 °	-121.351267 °
DWR ID	DWR_NA0001_12_s_2017_8				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_438\_8\_20200902\_00002.jpg



View of the footpath on the levee slope.

LM Start	0.34	Rating **	M	Issue No.	19
LM End	0.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.573343 °	38.573343 °
				-121.349702 °	-121.349702 °
DWR ID	DWR_NA0001_12_f_2020_19				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	0.36	Rating **	C	Issue No.	14
LM End	0.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.573540 °	38.573790 °
				-121.349358 °	-121.348960 °
DWR ID	DWR_NA0001_12_f_2020_14				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	09/10/2020 09/10/2020	Luz Dial

LM Start	0.57	Rating **	A	Issue No.	5
LM End	0.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.575500 °	38.575500 °
				-121.346370 °	-121.346370 °
DWR ID	DWR_NA0001_12_f_2020_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_438\_5\_20200915\_00011.jpg



View of well-maintained landside vegetation. Fall 2020

LM Start	0.57	Rating **	A	Issue No.	9
LM End	0.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.575500 °	38.575500 °
				-121.346370 °	-121.346370 °
DWR ID	DWR_NA0001_12_f_2020_9				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_438\_9\_20200915\_00010.jpg



View of well-maintained waterside vegetation. Fall 2020

LM Start	0.72	Rating **	M	Issue No.	6	
LM End	0.72	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Trim / Thin Trees			38.576573 °		38.576573 °
				-121.344053 °		-121.344053 °
DWR ID	DWR_NA0001_12_s_2020_6					
Comment Code						
T1 : Trim trees to at least five feet above ground level.						
Inspector Comment						

No Photos

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2020**

**American River Flood Control District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	09/10/2020 09/10/2020	Luz Dial

LM Start	0.73	Rating **	A/W	Issue No.	3
LM End	0.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.576663 °	38.576663 °
				-121.343805 °	-121.343805 °
DWR ID	DWR_NA0001_12_f_2015_3				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA\_2020\_NA0001\_438\_3\_20200902\_00001.jpg



View of the footpath on the landside levee slope.

LM Start	0.83	Rating **	C	Issue No.	2
LM End	0.83	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.577267 °	38.577267 °
				-121.342128 °	-121.342128 °
DWR ID	DWR_NA0001_12_f_2020_2				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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