

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	09/20/2017 10/30/2017	Maksim Khashchuk

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 current flood fight training and a written emergency plan.					

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

* 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
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	09/20/2017 10/30/2017	Maksim Khashchuk

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_s_2013_25				
Comment Code					
Inspector Comment					
The LMA has a copy of the O&M Manual available at the office.					

No Photos

LM Start	0.46	Rating **	C	Issue No.	81
LM End	0.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.623101°	38.623101°	
			-121.460573°	-121.460573°	
DWR ID	DWR_NA0001_01_f_2015_81				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
LMA repaired the site.					

No Photos

LM Start	0.48	Rating **	A/W	Issue No.	164
LM End	0.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.623227°	38.623227°	
			-121.460399°	-121.460399°	
DWR ID	DWR_NA0001_01_s_2012_164				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
4'-5' diameter by 1' deep hole mid-slope on the landside.					

Photo 1 of 2 : FA_2017_NA0001_51_164_20170911_00055.jpg



Another view of the depression on the landside levee slope.

* 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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	09/20/2017 10/30/2017	Maksim Khashchuk

LM Start	0.48	Rating **	A/W	Issue No.	164 (cont)	
LM End	0.48	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Erosion / Bank Caving			38.623227 °		38.623227 °
				-121.460399 °		-121.460399 °
DWR ID	DWR_NA0001_01_s_2012_164					
Comment Code						
E1 : Note and monitor erosion site.						
Inspector Comment						
4'-5' diameter by 1' deep hole mid-slope on the landside.						

Photo 2 of 2 : FA_2017_NA0001_51_164_20170911_00056.jpg



11/17/2011 Hole/depression approximately mid-slope.

LM Start	1.00	Rating **	C	Issue No.	60
LM End	1.00	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.625161 °	38.625161 °
				-121.451302 °	-121.451302 °
DWR ID	DWR_NA0001_01_f_2015_60				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
LMA repaired the site.					

No Photos

LM Start	1.05	Rating **	C	Issue No.	76
LM End	1.05	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.625069 °	38.625069 °
				-121.450360 °	-121.450360 °
DWR ID	DWR_NA0001_01_f_2015_76				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
LMA repaired the site.					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	09/20/2017 10/30/2017	Maksim Khashchuk

LM Start	1.15	Rating **	C	Issue No.	82
LM End	1.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.624866 °	38.624866 °
				-121.448555 °	-121.448555 °
DWR ID	DWR_NA0001_01_s_2016_82				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
LMA repaired the site.					

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

* 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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	09/20/2017 10/30/2017	Maksim Khashchuk

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_2012_178				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Two stumps at landside toe.					

Photo 1 of 1 : FA_2017_NA0001_51_178_20170911_00063.jpg



11/17/2011 Two stumps at levee toe.

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	1.48	Rating **	M	Issue No.	75
LM End	1.48	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.626912 °	38.626912 °
				-121.443229 °	-121.443229 °
DWR ID	DWR_NA0001_01_s_2017_75				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Stairs dug into waterside levee slope.					

Photo 1 of 1 : FA_2017_NA0001_51_75_20170911_00049.jpg



View of the stairs in the levee slope, looking downstream.

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	09/20/2017 10/30/2017	Maksim Khashchuk

LM Start	1.51	Rating **	N	Issue No.	56
LM End	1.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.627180 °	38.627224 °
				-121.442718 °	-121.442515 °
DWR ID	DWR_NA0001_01_s_2012_56				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
4 stumps 14 to 30 Inches in diameter.					

Photo 1 of 1 : FA_2017_NA0001_51_56_20170911_00035.jpg



Several large stumps on levee slope.

LM Start	1.52	Rating **	M	Issue No.	19
LM End	1.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.627237 °	38.627237 °
				-121.442516 °	-121.442516 °
DWR ID	DWR_NA0001_01_f_2017_19				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	09/20/2017 10/30/2017	Maksim Khashchuk

LM Start	1.54	Rating **	M	Issue No.	11	
LM End	1.54	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Animal Control			38.627298 °		38.627298 °
				-121.442131 °		-121.442131 °
DWR ID	DWR_NA0001_01_f_2017_11					
Comment Code						
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.						
Inspector Comment						
Area shows signs of rodent activity.						

Photo 1 of 1 : FA_2017_NA0001_51_11_20171106_00095.jpg



View of the rodent activity on the levee slope.

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_2017_NA0001_51_54_20170911_00034.jpg



Slope stability due to foot traffic needs to be monitored.

LM Start	1.61	Rating **	N	Issue No.	31
LM End	1.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.627191 °	38.627191 °
				-121.440861 °	-121.440861 °
DWR ID	DWR_NA0001_01_f_2012_31				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA_2017_NA0001_51_31_20170911_00024.jpg



View of large tree stump 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
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	09/20/2017 10/30/2017	Maksim Khashchuk

LM Start	1.69	Rating **	A/W	Issue No.	65
LM End	1.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.627585 °	38.627585 °
				-121.439561 °	-121.439561 °
DWR ID	DWR_NA0001_01_f_2015_65				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The LMA backfilled the hole and is actively monitoring the area.					

Photo 1 of 1 : FA_2017_NA0001_51_65_20171106_00094.jpg



View of the animal activity on the levee slope.

LM Start	1.69	Rating **	M	Issue No.	48
LM End	1.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.627594 °	38.627594 °
				-121.439540 °	-121.439540 °
DWR ID	DWR_NA0001_01_s_2014_48				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Tree obstructing visibility and access.					

Photo 1 of 1 : FA_2017_NA0001_51_48_20170911_00030.jpg



View of the overgrown tree 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	09/20/2017 10/30/2017	Maksim Khashchuk

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					
24 inch large tree stump at levee toe.					

Photo 1 of 1 : FA_2017_NA0001_51_74_20170911_00048.jpg



View of the tree stump at the levee toe.

LM Start	1.74	Rating **	A	Issue No.	84	
LM End	1.74	Issue Type +	Ma	Location *	WS	
Category	Rivers, Channels & Designated Floodways			GPS Latitude/Longitude		
				Start		End
Item	Erosion / Bank Caving			38.627882 °		38.627882 °
				-121.438602 °		-121.438602 °
DWR ID	DWR_NA0001_01_s_2017_84					
Comment Code						
Inspector Comment						
The LMA repaired this site.						

Photo 1 of 1 : FA_2017_NA0001_51_84_20170911_00054.jpg



View of the erosion on the waterside levee berm.

LM Start	2.07	Rating **	C	Issue No.	46
LM End	2.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.627246 °	38.627246 °
				-121.432673 °	-121.432673 °
DWR ID	DWR_NA0001_01_f_2015_46				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
LMA will corrected this issue.					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Arcade Creek	Left	2.08	09/20/2017 10/30/2017	Maksim Khashchuk

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	09/19/2017 10/30/2017	Maksim Khashchuk

LM Start	0.06	Rating **	M	Issue No.	19
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.603575 °	38.603575 °
				-121.471976 °	-121.471976 °
DWR ID	DWR_NA0001_02_s_2017_19				
Comment Code					
ST : Stairway					
Inspector Comment					
Stairs dug into the levee slope by transients.					

Photo 1 of 1 : FA_2017_NA0001_52_19_20170911_00004.jpg



View of the stairs dug into the landside levee slope.

LM Start	0.09	Rating **	C	Issue No.	28
LM End	0.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.603765 °	38.603878 °
				-121.471642 °	-121.471448 °
DWR ID	DWR_NA0001_02_f_2015_28				
Comment Code					
Inspector Comment					
LMA backfilled the holes.					

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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	09/19/2017 10/30/2017	Maksim Khashchuk

LM Start	0.73	Rating **	M	Issue No.	24
LM End	0.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.611529 °	38.611529 °
				-121.466801 °	-121.466801 °
DWR ID	DWR_NA0001_02_s_2016_24				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Rodents still active in this area.					

Photo 1 of 1 : FA_2017_NA0001_52_24_20170911_00005.jpg



View of the rodent holes in the waterside levee slope.

LM Start	1.40	Rating **	M	Issue No.	26	
LM End	1.40	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			38.621054 °		38.621054 °
				-121.468008 °		-121.468008 °
DWR ID	DWR_NA0001_02_f_2015_26					
Comment Code						
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.						
Inspector Comment						

Photo 1 of 1 : FA_2017_NA0001_52_26_20170911_00007.jpg



View of the damaged landside levee slope.

LM Start	2.05	Rating **	M	Issue No.	25	
LM End	2.05	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			38.630425 °		38.630425 °
				-121.469807 °		-121.469807 °
DWR ID	DWR_NA0001_02_f_2015_25					
Comment Code						
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.						
Inspector Comment						

Photo 1 of 1 : FA_2017_NA0001_52_25_20170911_00006.jpg



View of the landside levee slope damaged by foot traffic.

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Natomas E Canal	Left	3.93	09/19/2017 10/30/2017	Maksim Khashchuk

LM Start	2.59	Rating **	M	Issue No.	27
LM End	2.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.638109 °	38.638109 °
				-121.471254 °	-121.471254 °
DWR ID	DWR_NA0001_02_f_2016_27				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2017_NA0001_52_27_20170911_00008.jpg



View of the foot path on the landside levee slope.

LM Start	2.79	Rating **	M	Issue No.	1
LM End	2.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.641029 °	38.641029 °
				-121.471801 °	-121.471801 °
DWR ID	DWR_NA0001_02_f_2017_1				
Comment Code					
ST : Stairway					
Inspector Comment					
Steps dug into the levee slope.					

Photo 1 of 1 : FA_2017_NA0001_52_1_20171106_00042.jpg



View of the unpermitted steps in the levee.

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	09/25/2017 10/30/2017	Maksim Khashchuk

LM Start	0.76	Rating **	A	Issue No.	25
LM End		Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.589401 °	°
				-121.431231 °	°
DWR ID	DWR NA0001 03 f 2017 25				

Comment Code

Inspector Comment

Levee Evaluation Comments

Description:

Site ID No:46

Site Designation:LMA-13

Repair Type: Erosion

Rating:Area of Concern

Field Date:6/6/2017

Notes: site repaired by lma, no further action required

LM Start	0.76	Rating **	A	Issue No.	25 (cont)
LM End		Issue Type +	Ma	Location *	

Photo 1 of 3 : LEVAL_FA_2017_46_1272.jpg



Photo 2 of 3 : LEVAL_FA_2017_46_1275.jpg



* 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
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	09/25/2017 10/30/2017	Maksim Khashchuk

LM Start	0.76	Rating **	A	Issue No.	25 (cont)	
LM End		Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			38.589401 °		°
				-121.431231 °		°
DWR ID	DWR_NA0001_03_f_2017_25					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:46						
Site Designation:LMA-13						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:6/6/2017						
Notes: site repaired by lma, no further action required						

Photo 3 of 3 : LEVAL_FA_2017_46_1276.jpg



LM Start	0.81	Rating **	A/W	Issue No.	23
LM End	0.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.589531 °	38.589531 °
				-121.432133 °	-121.432133 °
DWR ID	DWR_NA0001_03_s_2017_23				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Rodent burrows at levee toe were backfilled, but need to be monitored.					

Photo 1 of 1 : FA_2017_NA0001_490_23_20170911_00006.jpg



View of the rodent burrow at the levee toe.

* 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
---	--	--	--	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	09/25/2017 10/30/2017	Maksim Khashchuk

LM Start	0.91	Rating **	N	Issue No.	22
LM End	0.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.589752 °	38.589752 °
				-121.433962 °	-121.433962 °
DWR ID	DWR_NA0001_03_s_2016_22				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA_2017_NA0001_490_22_20170911_00005.jpg



View of the tree stump on the landside levee slope.

LM Start	1.04	Rating **	A	Issue No.	26	
LM End		Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	2017 Storm Damage			38.590073 °		°
				-121.436362 °		°
DWR ID	DWR_NA0001_03_f_2017_26					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:47						
Site Designation:LMA-14						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:6/6/2017						
Notes: site to be repaired by lma after state fair, no assistance required.						
LMA repaired the site.						

Photo 1 of 3 : LEVAL_FA_2017_47_1201.jpg



* 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
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	09/25/2017 10/30/2017	Maksim Khashchuk

LM Start	1.04	Rating **	A	Issue No.	26 (cont)	
LM End		Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			38.590073 °	°	
				-121.436362 °	°	
DWR ID	DWR_NA0001_03_f_2017_26					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:47						
Site Designation:LMA-14						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:6/6/2017						
Notes: site to be repaired by lma after state fair, no assistance required.						
LMA repaired the site.						

LM Start	1.04	Rating **	A	Issue No.	26 (cont)
LM End		Issue Type +	Ma	Location *	

Photo 2 of 3 : LEVAL_FA_2017_47_1203.jpg



Photo 3 of 3 : LEVAL_FA_2017_47_1206.jpg



* 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
---	--	--	--	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	09/25/2017 10/30/2017	Maksim Khashchuk

LM Start	1.04	Rating **	C	Issue No.	21	
LM End	1.04	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Trim / Thin Trees			38.590073 °		38.590073 °
				-121.436362 °		-121.436362 °
DWR ID	DWR_NA0001_03_s _ 2017_21					
Comment Code						
T5 : Tree stumps.						
Inspector Comment						
Site repaired.						

No Photos

LM Start	1.82	Rating **	A	Issue No.	9
LM End	1.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.595700 °	38.595700 °
				-121.448198 °	-121.448198 °
DWR ID	DWR_NA0001_03_s _ 2012_9				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Site repaired but should be monitored for a season.					

Photo 1 of 1 : FA_2017_NA0001_490_9_20171106_00041.jpg



View of the repaired levee slope.

LM Start	2.63	Rating **	C	Issue No.	20
LM End	2.63	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.594541 °	38.594541 °
				-121.462639 °	-121.462639 °
DWR ID	DWR_NA0001_03_s _ 2017_20				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Site repaired.					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 American River	Right	2.86	09/25/2017 10/30/2017	Maksim Khashchuk

LM Start	3.19	Rating **	C	Issue No.	12
LM End	3.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.599395°	38.599395°
				-121.470434°	-121.470434°
DWR ID	DWR_NA0001_03_s_2017_12				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Site repaired by LMA					

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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/26/2017 10/30/2017	Maksim Khashchuk

LM Start	0.53	Rating **	C	Issue No.	267
LM End	0.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.601163 °	38.601163 °
				-121.499866 °	-121.499866 °
DWR ID	DWR_NA0001_04_s_2017_267				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	0.60	Rating **	N	Issue No.	212
LM End	0.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.601380 °	38.601380 °
				-121.498533 °	-121.498533 °
DWR ID	DWR_NA0001_04_f_2013_212				
Comment Code					
T5 : Tree stumps.					
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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/26/2017 10/30/2017	Maksim Khashchuk

LM Start	1.61	Rating **	M	Issue No.	7
LM End	1.65	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.599095 °	38.598791 °
				-121.480337 °	-121.479799 °
DWR ID	DWR_NA0001_04_s_2016_7				
Comment Code					
Inspector Comment					
2012 - Located just downstream of older repair. Failing rock at the upstream end. Erosion of the bank has exposed large tree roots. 2015: No observed changes. [2015 Site ID: LAR_1-8_L]					

Photo 1 of 1 : FA_2017_NA0001_55_7_20170911_00010.jpg



USACE 2013 Photo #1

LM Start	1.80	Rating **	C	Issue No.	266	
LM End	1.80	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			38.596876 °		38.596876 °
				-121.478390 °		-121.478390 °
DWR ID	DWR_NA0001_04_s_2017_266					
Comment Code						
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.						
Inspector Comment						

No Photos

LM Start	1.85	Rating **	A/W	Issue No.	250
LM End	1.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.596220 °	38.596220 °
				-121.477713 °	-121.477713 °
DWR ID	DWR_NA0001_04_s_2016_250				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
The erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.					

Photo 1 of 2 : FA_2017_NA0001_55_250_20170911_00204.jpg



View of the footpath on the waterside levee slope, looking downstream.

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/26/2017 10/30/2017	Maksim Khashchuk

LM Start	1.85	Rating **	A/W	Issue No.	250 (cont)	
LM End	1.85	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Slope Stability			38.596220 °		38.596220 °
				-121.477713 °		-121.477713 °
DWR ID	DWR_NA0001_04_s _ 2016_250					
Comment Code						
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.						
Inspector Comment						
The erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.						

Photo 2 of 2 : FA_2017_NA0001_55_250_20170911_00205.jpg



View of the footpath on the waterside levee slope, looking at the slope.

LM Start	1.95	Rating **	A/W	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					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
The erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.					

Photo 1 of 1 : FA_2017_NA0001_55_244_20170911_00199.jpg



View of the footpath on the landside levee slope.

LM Start	2.86	Rating **	M	Issue No.	248
LM End	2.86	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.587293 °	38.587293 °
				-121.464338 °	-121.464338 °
DWR ID	DWR_NA0001_04_s _ 2012_248				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/26/2017 10/30/2017	Maksim Khashchuk

LM Start	4.51	Rating **	M	Issue No.	253
LM End	4.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.581320 °	38.581320 °
				-121.438263 °	-121.438263 °
DWR ID	DWR_NA0001_04_s _ 2012_253				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	6.24	Rating **	A/W	Issue No.	260
LM End	6.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.566220 °	38.566220 °
				-121.423558 °	-121.423558 °
DWR ID	DWR_NA0001_04_s _ 2017_260				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
LMA backfilled the rodent holes and is actively monitoring the area.					

Photo 1 of 1 : FA_2017_NA0001_55_260_20170911_00213.jpg



View of the rodent burrows at the 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/26/2017 10/30/2017	Maksim Khashchuk

LM Start	6.24	Rating **	M	Issue No.	164
LM End	6.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.566198 °	38.566198 °
				-121.423528 °	-121.423528 °
DWR ID	DWR_NA0001_04_f_2012_164				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberry bush at levee toe.					

No Photos

LM Start	6.45	Rating **	N	Issue No.	238	
LM End	6.45	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Trim / Thin Trees			38.563231 °		38.563231 °
				-121.422404 °		-121.422404 °
DWR ID	DWR_NA0001_04_f_2015_238					
Comment Code						
T5 : Tree stumps.						
Inspector Comment						

Photo 1 of 1 : FA_2017_NA0001_55_238_20170911_00195.jpg



View of the tree stump at the landside levee toe.

LM Start	6.49	Rating **	N	Issue No.	233
LM End	6.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.562659 °	38.562659 °
				-121.422122 °	-121.422122 °
DWR ID	DWR_NA0001_04_f_2015_233				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA_2017_NA0001_55_233_20170911_00190.jpg



View of the tree stump at the 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/26/2017 10/30/2017	Maksim Khashchuk

LM Start	6.52	Rating **	N	Issue No.	256
LM End	6.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.562347 °	38.562347 °
				-121.421905 °	-121.421905 °
DWR ID	DWR_NA0001_04_s_2017_256				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Stump at levee toe.					

Photo 1 of 1 : FA_2017_NA0001_55_256_20170911_00212.jpg



View of the stump at the levee toe.

LM Start	6.62	Rating **	A/W	Issue No.	240
LM End	6.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.561121 °	38.560883 °
				-121.420766 °	-121.420514 °
DWR ID	DWR_NA0001_04_s_2017_240				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
LMA backfilled the rodent burrows.					

Photo 1 of 2 : FA_2017_NA0001_55_240_20170911_00196.jpg



Another view of the rodent burrow at the levee toe.

LM Start	6.62	Rating **	A/W	Issue No.	240 (cont)
LM End	6.65	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2017_NA0001_55_240_20170911_00197.jpg



View of a rodent burrows at the landside levee toe.

* 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	
--	--	--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/26/2017 10/30/2017	Maksim Khashchuk

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					
5 shrub stumps with multiple branches.					

Photo 1 of 1 : FA_2017_NA0001_55_230_20170911_00189.jpg



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

LM Start	9.30	Rating **	A/W	Issue No.	249
LM End	9.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.566685 °	38.566685 °
				-121.374818 °	-121.374818 °
DWR ID	DWR_NA0001_04_s_2017_249				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
LMA backfilled multiple active rodent holes. Area should be monitored.					

Photo 1 of 2 : FA_2017_NA0001_55_249_20170911_00202.jpg



View of the rodent burrows on the levee slope, looking upstream.

LM Start	9.30	Rating **	A/W	Issue No.	249 (cont)
LM End	9.30	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2017_NA0001_55_249_20170911_00203.jpg



Another view of the rodent burrows on the levee slope.

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/26/2017 10/30/2017	Maksim Khashchuk

LM Start	9.41	Rating **	C	Issue No.	236
LM End	9.41	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.566711 °	38.566711 °
				-121.372912 °	-121.372912 °
DWR ID	DWR_NA0001_04_s _ 2017_236				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Sinkhole in top portion of waterside levee slope identified Feb 2017. County should conduct permanent repair of site. Site repaired Fall 2017.					

No Photos

LM Start	9.56	Rating **	N	Issue No.	123
LM End	9.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.567246 °	38.567246 °
				-121.370146 °	-121.370146 °
DWR ID	DWR_NA0001_04_s _ 2012_123				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Trees, bushes and ground cover within 10-ft of levee toe.					

Photo 1 of 1 : FA_2017_NA0001_55_123_20170911_00111.jpg



03/16/2012 Large tree stump 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 Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/26/2017 10/30/2017	Maksim Khashchuk

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_2017_NA0001_55_234_20170911_00191.jpg



View of the tree stump at the landside levee toe.

LM Start	9.80	Rating **	N	Issue No.	222
LM End	9.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.568107 °	38.568114 °
				-121.365842 °	-121.365747 °
DWR ID	DWR_NA0001_04_f_2016_222				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
2 tree stumps approximately 40 feet apart.					

Photo 1 of 1 : FA_2017_NA0001_55_222_20170911_00182.jpg



View of the tree stump at the landside levee toe.

LM Start	10.08	Rating **	C	Issue No.	221
LM End	10.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.569290 °	38.569290 °
				-121.360960 °	-121.360960 °
DWR ID	DWR_NA0001_04_s_2017_221				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Site repaired by LMA.					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/26/2017 10/30/2017	Maksim Khashchuk

LM Start	10.42	Rating **	A/W	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 erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.					

Photo 1 of 1 : FA_2017_NA0001_55_228_20171106_00274.jpg



View of the footpath on the levee slope.

LM Start	10.44	Rating **	A/W	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 erosion of the levee slope from the footpath appears to be stable at this time and should be monitored.					

Photo 1 of 1 : FA_2017_NA0001_55_219_20170911_00180.jpg



View of the footpath on the levee slope.

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 American River	Left	10.86	09/26/2017 10/30/2017	Maksim Khashchuk

LM Start	10.63	Rating **	M	Issue No.	227
LM End	10.63	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.568301 °	38.568301 °
				-121.352937 °	-121.352937 °
DWR ID	DWR_NA0001_04_s_2016_227				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2017_NA0001_55_227_20170911_00187.jpg



View of the rodent burrow on the levee slope, looking upstream.

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Sacramento River	Left	0.41	10/30/2017 10/30/2017	Maksim Khashchuk

No Maintenance Issues.

* 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
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Linda Creek	Left	1.30	09/19/2017 10/30/2017	Maksim Khashchuk

LM Start	0.04	Rating **	A	Issue No.	1	
LM End	0.96	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			38.657328 °		38.662112 °
				-121.474047 °		-121.458430 °
DWR ID	DWR_NA0001_06_f_2017_1					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						
Acceptable vegetation control.						

Photo 1 of 1 : FA_2017_NA0001_57_1_20171106_00007.jpg



View of the acceptable vegetation on the levee slope.

* 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
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	09/20/2017 10/30/2017	Maksim Khashchuk

LM Start	0.04	Rating **	M	Issue No.	38
LM End	0.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.620569 °	38.620569 °
				-121.467117 °	-121.467117 °
DWR ID	DWR_NA0001_07_f_2015_38				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2017_NA0001_58_38_20170919_00029.jpg



View of the landside levee slope damaged by motorized traffic.

LM Start	0.93	Rating **	C	Issue No.	36
LM End	0.93	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.625727 °	38.625727 °
				-121.453208 °	-121.453208 °
DWR ID	DWR_NA0001_07_s_2017_36				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
LMA corrected the erosion of the levee slope.					

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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Arcade Creek	Right	1.93	09/20/2017 10/30/2017	Maksim Khashchuk

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Magpie Creek Diversion	Left	1.44	09/19/2017 10/30/2017	Maksim Khashchuk

LM Start		Rating **		Issue No.	
LM End		Issue Type +	--	Location *	
Category			GPS Latitude/Longitude		
			Start		End
Item				°	
				°	
DWR ID					
Comment Code					
Inspector Comment					
No issues were reported.					

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
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	09/25/2017 10/30/2017	Maksim Khashchuk

LM Start	0.34	Rating **	C	Issue No.	30
LM End	0.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.567267 °	38.567267 °
				-121.389069 °	-121.389069 °
DWR ID	DWR_NA0001_09_s _ 2016_30				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Site repaired.					

No Photos

LM Start	0.40	Rating **	C	Issue No.	12
LM End	0.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.566725 °	38.566725 °
				-121.389935 °	-121.389935 °
DWR ID	DWR_NA0001_09_f _ 2013_12				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Site repaired.					

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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	09/25/2017 10/30/2017	Maksim Khashchuk

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					
Tree trunk at fence line.					

Photo 1 of 1 : FA_2017_NA0001_60_14_20170919_00004.jpg



Tree trunk at fence line.

LM Start	0.63	Rating **	C	Issue No.	29
LM End	0.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.565255 °	38.565255 °
				-121.393595 °	-121.393595 °
DWR ID	DWR_NA0001_09_s_2017_29				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Site repaired.					

No Photos

LM Start	1.88	Rating **	M	Issue No.	28
LM End	1.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.561171 °	38.561171 °
				-121.415808 °	-121.415808 °
DWR ID	DWR_NA0001_09_s_2016_28				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2017_NA0001_60_28_20170919_00010.jpg



View of the landside levee slope.

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	09/25/2017 10/30/2017	Maksim Khashchuk

LM Start	2.66	Rating **	A/W	Issue No.	27
LM End	2.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.570882 °	38.570882 °
				-121.420927 °	-121.420927 °
DWR ID	DWR_NA0001_09_s_2016_27				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
LMA backfilled the rodent holes. This area should be monitored for possible rodent activity.					

Photo 1 of 2 : FA_2017_NA0001_60_27_20170919_00008.jpg



View of the rodent holes on the landside levee slope.

LM Start	2.66	Rating **	A/W	Issue No.	27 (cont)
LM End	2.66	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2017_NA0001_60_27_20170919_00009.jpg



View of the rodent at the levee toe causing levee damage.

LM Start	2.70	Rating **	C	Issue No.	26
LM End	2.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.571431 °	38.571431 °
				-121.420737 °	-121.420737 °
DWR ID	DWR_NA0001_09_s_2016_26				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
LMA backfilled the rodent holes. This area should be monitored for possible rodent activity.					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 American River	Right	4.20	09/25/2017 10/30/2017	Maksim Khashchuk

LM Start	2.73	Rating **	A/W	Issue No.	9
LM End	2.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.571868 °	38.571868 °
				-121.420605 °	-121.420605 °
DWR ID	DWR_NA0001_09_f_2017_9				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Footpath appears to be stable at this time but should be monitored for further erosion.					

Photo 1 of 1 : FA_2017_NA0001_60_9_20171106_00047.jpg



View of the footpath on the levee slope.

LM Start	2.92	Rating **	M	Issue No.	8
LM End	2.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.574474 °	38.574474 °
				-121.419734 °	-121.419734 °
DWR ID	DWR_NA0001_09_f_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_2017_NA0001_60_8_20171106_00046.jpg



View of the footpath on the levee slope.

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	09/26/2017 10/30/2017	Maksim Khashchuk

LM Start	2.41	Rating **	A/W	Issue No.	7
LM End	2.41	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					

Photo 1 of 1 : FA_2017_NA0001_61_7_20170919_00001.jpg



View of the pathway on the landside levee slope.

LM Start	3.23	Rating **	A/W	Issue No.	2
LM End	3.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.569907 °	38.569907 °
				-121.371014 °	-121.371014 °
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_2017_NA0001_61_2_20171106_00047.jpg



View of the footpath on the levee slope.

* 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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	09/26/2017 10/30/2017	Maksim Khashchuk

LM Start	3.49	Rating **	A/W	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					

Photo 1 of 1 : FA_2017_NA0001_61_21_20170919_00003.jpg



View of the footpath on the landside levee slope.

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 within ten feet of levee toe.						

Photo 1 of 1 : FA_2017_NA0001_61_29_20170919_00008.jpg



View of the tree stump within the levee easement.

LM Start	3.74	Rating **	A	Issue No.	116
LM End	3.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.568526 °	38.568526 °
				-121.380331 °	-121.380331 °
DWR ID	DWR_NA0001_10_s_2012_116				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Slope repaired and should be monitored for a season.					

Photo 1 of 1 : FA_2017_NA0001_61_116_20171106_00048.jpg



View of the repaired levee slope.

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	09/26/2017 10/30/2017	Maksim Khashchuk

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_2017_NA0001_61_28_20170919_00007.jpg



View of the tree stump at the levee toe.

LM Start	3.81	Rating **	C	Issue No.	26
LM End	3.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.568190 °	38.568190 °
				-121.381510 °	-121.381510 °
DWR ID	DWR_NA0001_10_s_2016_26				
Comment Code					
T5 : Tree stumps.					
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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 American River	Right	3.90	09/26/2017 10/30/2017	Maksim Khashchuk

LM Start	3.83	Rating **	N	Issue No.	23
LM End	3.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.568111 °	38.568111 °
				-121.381896 °	-121.381896 °
DWR ID	DWR_NA0001_10_s_2015_23				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA_2017_NA0001_61_23_20170919_00004.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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 New Linda Creek	Left	0.73	09/19/2017 10/30/2017	Maksim Khashchuk

LM Start	0.03	Rating **	A	Issue No.	5
LM End	0.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.662621 °	38.667898 °
				-121.457388 °	-121.448186 °
DWR ID	DWR_NA0001_11_f_2017_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Acceptable vegetation control.					

Photo 1 of 1 : FA_2017_NA0001_436_5_20171106_00009.jpg



View of the acceptable vegetation on the levee slope.

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	09/26/2017 10/30/2017	Maksim Khashchuk

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_2017_NA0001_438_8_20171106_00015.jpg



View of the footpath on the levee slope.

LM Start	0.56	Rating **	A/W	Issue No.	4
LM End	0.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.575370 °	38.575370 °
				-121.346583 °	-121.346583 °
DWR ID	DWR_NA0001_12_f_2015_4				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2017_NA0001_438_4_20170919_00004.jpg



View of the footpath on the landside levee slope.

* 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 2017

American River Flood Control District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 American River	Left	0.84	09/26/2017 10/30/2017	Maksim Khashchuk

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_2017_NA0001_438_3_20170919_00003.jpg



View of the footpath on the landside levee slope.

* 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
--	--	---	--	---