

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start		Rating **	A	Issue No.	2
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_ST0001_01_s _ 2013_2				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard has copies of the O&M Manuals.					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_ST0001_01_s _ 2013_5				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard maintains a stockpile of flood fight materials.					

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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Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start		Rating **	A	Issue No.	21
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training				
DWR ID	DWR_ST0001_01_s _ 2013_21				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard remain current on their emergency response training and practices.					

No Photos

LM Start	1.25	Rating **	M	Issue No.	47
LM End	1.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.721851 °	38.726707 °	
			-121.810789 °	-121.807418 °	
DWR ID	DWR_ST0001_01_s _ 2018_47				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.25	Rating **	M	Issue No.	46
LM End	1.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.721851 °	38.726707 °	
			-121.810789 °	-121.807417 °	
DWR ID	DWR_ST0001_01_s _ 2018_46				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	1.80	Rating **	C	Issue No.	32
LM End	1.80	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.728655 °	38.728655 °
				-121.806812 °	-121.806812 °
DWR ID	DWR_ST0001_01_f_2017_32				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.84	Rating **	M	Issue No.	49
LM End	1.98	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.729219 °	38.731160 °
				-121.806660 °	-121.806212 °
DWR ID	DWR_ST0001_01_s_2018_49				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	2.02	Rating **	M	Issue No.	53
LM End	2.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.731643 °	38.732705 °
				-121.806024 °	-121.805608 °
DWR ID	DWR_ST0001_01_s _ 2018_53				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.07	Rating **	M	Issue No.	55	
LM End	2.07	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			38.732415 °		38.732415 °
				-121.805731 °		-121.805731 °
DWR ID	DWR_ST0001_01_s _ 2018_55					
Comment Code						
PR : Prunings						
Inspector Comment						
Prunings on waterside slope.						

No Photos

LM Start	2.20	Rating **	M	Issue No.	81
LM End	2.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.733688 °	38.733688 °
				-121.804215 °	-121.804215 °
DWR ID	DWR_ST0001_01_s _ 2017_81				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Dead tree stumps on waterside levee slope.					

Photo 1 of 1 : SP_2018_ST0001_259_81_20180306_00050.jpg



Dead tree stumps on waterside levee slope. 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

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Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	2.27	Rating **	M	Issue No.	37
LM End	2.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.733676 °	38.733676 °
				-121.802958 °	-121.802958 °
DWR ID	DWR_ST0001_01_f_2017_37				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Wood pile on waterside hinge point.					

No Photos

LM Start	2.57	Rating **	A/W	Issue No.	17
LM End	2.61	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.732836 °	38.732685 °
				-121.797893 °	-121.797154 °
DWR ID	DWR_ST0001_01_s_2016_17				
Comment Code					
Inspector Comment					
Site identified as CRITICAL in 2002. 2006 - Currently constructing a setback levee. New failures present and extensive. Downstream end of the setback levee did not extend far enough. Upstream end was repaired. 2007 - DWR repaired with a setback levee, but the levee did not go far enough downstream. 2012 - New cracks observed. 2013 - Fresh erosion on upper bank. 2015: No observed changes. [2015 Site ID: CHC 2-4 L]					

Photo 1 of 1 : SP_2018_ST0001_259_17_20180306_00019.jpg



USACE 2013 Photo #1

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	2.58	Rating **	M	Issue No.	56
LM End	4.95	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.732807 °	38.721307 °	
			-121.797772 °	-121.764766 °	
DWR ID	DWR_ST0001_01_s _ 2018_56				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.74	Rating **	M	Issue No.	60
LM End	3.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.733611 °	38.730555 °	
			-121.795096 °	-121.784764 °	
DWR ID	DWR_ST0001_01_s _ 2018_60				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.84	Rating **	A/W	Issue No.	62
LM End	2.84	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.734514 °	38.734514 °	
			-121.793418 °	-121.793418 °	
DWR ID	DWR_ST0001_01_s _ 2018_62				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Erosion on waterside berm and toe road.					

Photo 1 of 5 : SP_2018_ST0001_259_62_20180308_00072.jpg



View of erosion on toe road, looking towards Cache Creek. Spring 2018.

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

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Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	2.84	Rating **	A/W	Issue No.	62 (cont)	
LM End	2.84	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Erosion / Bank Caving			38.734514 °		38.734514 °
				-121.793418 °		-121.793418 °
DWR ID	DWR_ST0001_01_s_2018_62					
Comment Code						
E1 : Note and monitor erosion site.						
Inspector Comment						
Erosion on waterside berm and toe road.						

Photo 2 of 5 : SP_2018_ST0001_259_62_20180308_00073.jpg



View of erosion looking towards the landside levee slope, facing northeast. Spring 2018.

LM Start	2.84	Rating **	A/W	Issue No.	62 (cont)
LM End	2.84	Issue Type +	Ma	Location *	WS

Photo 3 of 5 : SP_2018_ST0001_259_62_20180308_00074.jpg



Downslope view of erosion, facing Cache Creek. Spring 2018.

LM Start	2.84	Rating **	A/W	Issue No.	62 (cont)
LM End	2.84	Issue Type +	Ma	Location *	WS

Photo 4 of 5 : SP_2018_ST0001_259_62_20180308_00071.jpg



Additional view of erosion, looking northwest. Spring 2018.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	2.84	Rating **	A/W	Issue No.	62 (cont)	
LM End	2.84	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Erosion / Bank Caving			38.734514 °		38.734514 °
				-121.793418 °		-121.793418 °
DWR ID	DWR_ST0001_01_s_2018_62					
Comment Code						
E1 : Note and monitor erosion site.						
Inspector Comment						
Erosion on waterside berm and toe road.						

Photo 5 of 5 : SP_2018_ST0001_259_62_20180308_00075.jpg



View of erosion from levee crown, facing Cache Creek. Fall 2018.

LM Start	3.43	Rating **	C	Issue No.	38
LM End	3.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.733508 °	38.733508 °
				-121.784596 °	-121.784596 °
DWR ID	DWR_ST0001_01_f_2017_38				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Single hole on landside slope. Sac Yard has already baited this location.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	3.48	Rating **	A/W	Issue No.	1
LM End	3.57	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.732942 °	38.731626 °
				-121.784965 °	-121.785231 °
DWR ID	DWR_ST0001_01_s _ 2016_1				
Comment Code					
Inspector Comment					
2006 - Some significant new erosion, especially fresh upper bank slumping. Still substantial berm. 2010 - Site extended downstream, some new erosion, heavily vegetated and hard to see. Planned setback levee by CA DWR, 60% design complete, construction planned for 2012. 2011 - Construction delayed to 2013 - 2014. 2015: No observed changes. [2015 Site ID: CHC 3-4 L]					

Photo 1 of 1 : SP_2018_ST0001_259_1_20180306_00001.jpg



USACE 2013 Photo #1

LM Start	4.13	Rating **	M	Issue No.	64	
LM End	4.30	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			38.727428 °		38.726935 °
				-121.777229 °		-121.774136 °
DWR ID	DWR_ST0001_01_s _ 2018_64					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
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
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	4.22	Rating **	A/W	Issue No.	34 (cont)
LM End	4.23	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.727207 °	38.727187 °
				-121.775521 °	-121.775450 °
DWR ID	DWR_ST0001_01_f_2017_34				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:					
Site ID No:249					
Site Designation:LMA-57					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:6/2/2017					
Notes: setback levee site; remaining berm greater than 86 feet, no section taken, photo only.					

Photo 3 of 3 : LEVAL_SP_2018_249_960.jpg



LM Start	4.45	Rating **	M	Issue No.	65
LM End	4.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.725913 °	38.721309 °
				-121.771626 °	-121.764766 °
DWR ID	DWR_ST0001_01_s_2018_65				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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	

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Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	5.03	Rating **	M	Issue No.	66
LM End	5.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.720752 °	38.723866 °	
			-121.763441 °	-121.755865 °	
DWR ID	DWR_ST0001_01_s _ 2018_66				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	5.03	Rating **	M	Issue No.	67
LM End	5.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.720751 °	38.723866 °	
			-121.763439 °	-121.755866 °	
DWR ID	DWR_ST0001_01_s _ 2018_67				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	5.77	Rating **	M	Issue No.	69
LM End	6.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.723921 °	38.727357 °	
			-121.754144 °	-121.750099 °	
DWR ID	DWR_ST0001_01_s _ 2018_69				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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
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Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	5.77	Rating **	M	Issue No.	70
LM End	6.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.723921 °	38.728510 °
				-121.754144 °	-121.738665 °
DWR ID	DWR_ST0001_01_s _ 2018_70				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	7.23	Rating **	M	Issue No.	72
LM End	7.93	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.727669 °	38.727275 °
				-121.729692 °	-121.717824 °
DWR ID	DWR_ST0001_01_s _ 2018_72				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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
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Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	7.69	Rating **	M	Issue No.	29
LM End	7.69	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.729027 °	38.729027 °	
			-121.721683 °	-121.721683 °	
DWR ID	DWR_ST0001_01_s _ 2015_29				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	8.41	Rating **	M	Issue No.	73
LM End	10.17	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.726495 °	38.707871 °	
			-121.709243 °	-121.697687 °	
DWR ID	DWR_ST0001_01_s _ 2018_73				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	9.34	Rating **	M	Issue No.	74
LM End	10.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.719899 °	38.707871 °	
			-121.697144 °	-121.697687 °	
DWR ID	DWR_ST0001_01_s _ 2018_74				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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
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Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	10.01	Rating **	M	Issue No.	25
LM End	10.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.710296 °	38.710296 °
				-121.697480 °	-121.697480 °
DWR ID	DWR_ST0001_01_f_2015_25				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Approximately 4 holes halfway down the waterside slope.					

No Photos

LM Start	10.29	Rating **	M	Issue No.	76
LM End	11.68	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.706370 °	38.698623 °
				-121.696717 °	-121.674334 °
DWR ID	DWR_ST0001_01_s_2018_76				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	03/06/2018 03/06/2018	Zach Jojola

LM Start	11.02	Rating **	M	Issue No.	79
LM End	11.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.700260 °	38.698814 °
				-121.686098 °	-121.681553 °
DWR ID	DWR_ST0001_01_s _ 2018_79				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	11.42	Rating **	C	Issue No.	58
LM End	11.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.698724 °	38.698724 °
				-121.679042 °	-121.679042 °
DWR ID	DWR_ST0001_01_f _ 2017_58				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Large rodent hole halfway down landside slope.					

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 - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	03/07/2018 03/07/2018	Zach Jojola

LM Start	0.03	Rating **	M	Issue No.	42
LM End	0.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.727404 °	38.729162 °	
			-121.806052 °	-121.805297 °	
DWR ID	DWR_ST0001_02_s_2018_42				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.03	Rating **	M	Issue No.	41
LM End	0.63	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.727404 °	38.732681 °	
			-121.806052 °	-121.799865 °	
DWR ID	DWR_ST0001_02_s_2018_41				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	03/07/2018 03/07/2018	Zach Jojola

LM Start	0.18	Rating **	N	Issue No.	10
LM End	0.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.729560 °	38.729560 °
				-121.805231 °	-121.805231 °
DWR ID	DWR_ST0001_02_f_2015_10				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
The stump is located at the levee toe.					

Photo 1 of 1 : SP_2018_ST0001_260_10_20180306_00011.jpg



View of the tree stump at the landward side of the levee looking downstream. Fall 2015.

LM Start	0.27	Rating **	N	Issue No.	6
LM End	0.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.730723 °	38.730723 °
				-121.804972 °	-121.804972 °
DWR ID	DWR_ST0001_02_s_2014_6				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP_2018_ST0001_260_6_20180306_00007.jpg



A large black walnut tree stump is at the toe of the levee. Spring 2014

*** 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 - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	03/07/2018 03/07/2018	Zach Jojola

LM Start	0.67	Rating **	M	Issue No.	40
LM End	1.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.732346 °	38.734193 °
				-121.799207 °	-121.786338 °
DWR ID	DWR_ST0001_02_s _ 2018_40				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.84	Rating **	M	Issue No.	39
LM End	1.42	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.732151 °	38.734181 °
				-121.796158 °	-121.786131 °
DWR ID	DWR_ST0001_02_s _ 2018_39				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.65	Rating **	M	Issue No.	38
LM End	1.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.730984 °	38.730984 °
				-121.786225 °	-121.786225 °
DWR ID	DWR_ST0001_02_s _ 2018_38				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Multiple rodent holes on the landside slope and at the toe.					

Photo 1 of 1 : SP_2018_ST0001_260_38_20180308_00025.jpg



View of rodent holes on the landside slope. Spring 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	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	03/07/2018 03/07/2018	Zach Jojola

LM Start	1.68	Rating **	A/W	Issue No.	35
LM End	1.68	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.730596 °	38.730596 °
				-121.786041 °	-121.786041 °
DWR ID	DWR_ST0001_02_s_2018_35				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Multiple rodents holes baited by the Sac Yard on landside slope near pruning pile. Recommend backfilling and monitoring.					

Photo 1 of 1 : SP_2018_ST0001_260_35_20180308_00024.jpg



View of rodent holes on the landside slope. Spring 2018.

LM Start	2.53	Rating **	M	Issue No.	31
LM End	3.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.725289 °	38.720368 °
				-121.772716 °	-121.764756 °
DWR ID	DWR_ST0001_02_s_2018_31				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	03/07/2018 03/07/2018	Zach Jojola

LM Start	2.53	Rating **	M	Issue No.	33
LM End	3.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.725289 °	38.720368 °
				-121.772716 °	-121.764756 °
DWR ID	DWR_ST0001_02_s _ 2018_33				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.61	Rating **	M	Issue No.	36
LM End	2.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.724457 °	38.724457 °
				-121.771757 °	-121.771757 °
DWR ID	DWR_ST0001_02_s _ 2017_36				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Trim elderberry bush on landside levee slope.					

No Photos

LM Start	3.53	Rating **	A/W	Issue No.	2
LM End	3.60	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.722138 °	38.723294 °
				-121.759736 °	-121.759588 °
DWR ID	DWR_ST0001_02_s _ 2016_2				
Comment Code					
Inspector Comment					
2010 - Large slump on the upper berm, a tree has recently slid down the slope. 2011 - Large slump and new erosion. 2012 - Slightly steeper slopes and cracks observed. 2015: No observed changes. [2015 Site ID: CHC_3-5_R]					

Photo 1 of 1 : SP_2018_ST0001_260_2_20180306_00002.jpg



USACE 2013 Photo #1

* 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 - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	03/07/2018 03/07/2018	Zach Jojola

LM Start	3.60	Rating **	M	Issue No.	24
LM End	3.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.723229 °	38.723229 °
				-121.759521 °	-121.759521 °
DWR ID	DWR_ST0001_02_s_2018_24				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunings on the waterside slope.					

No Photos

LM Start	4.27	Rating **	M	Issue No.	25
LM End	4.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.726237 °	38.726237 °
				-121.749889 °	-121.749889 °
DWR ID	DWR_ST0001_02_f_2017_25				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunings on landside 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
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	03/07/2018 03/07/2018	Zach Jojola

LM Start	4.32	Rating **	C	Issue No.	46
LM End	4.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.726439 °	38.726932 °
				-121.749033 °	-121.746585 °
DWR ID	DWR_ST0001_02_s_2017_46				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	4.42	Rating **	A/W	Issue No.	4
LM End	4.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.726840 °	38.726840 °
				-121.747228 °	-121.747228 °
DWR ID	DWR_ST0001_02_f_2016_4				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Erosion on LS slope near levee toe. It does not appear to pose a significant threat. Recommend monitoring.					

Photo 1 of 1 : SP_2018_ST0001_260_4_20180306_00005.jpg



Erosion on LS levee slope toward the toe. Fall 2016.

LM Start	4.87	Rating **	M	Issue No.	22
LM End	5.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.726875 °	38.725687 °
				-121.739173 °	-121.731495 °
DWR ID	DWR_ST0001_02_s_2018_22				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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 - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	03/07/2018 03/07/2018	Zach Jojola

LM Start	4.87	Rating **	M	Issue No.	21
LM End	5.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.726875 °	38.725791 °
				-121.739173 °	-121.730279 °
DWR ID	DWR_ST0001_02_s_2018_21				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	5.33	Rating **	A/W	Issue No.	13
LM End	5.37	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.722933 °	38.723467 °
				-121.760561 °	-121.760436 °
DWR ID	DWR_ST0001_02_s_2016_13				
Comment Code					
Inspector Comment					
2009 - Erosion into the levee slope. 2010 - Minor new erosion. 2011 - New erosion and a freshly fallen tree. 2012 - New animal holes and slightly steeper slopes. 2013 - New tree popout and 2 feet of erosion along the top bank. 2015: No observed changes. [2015 Site ID: CHC_5-4_L]					

Photo 1 of 1 : SP_2018_ST0001_260_13_20180306_00013.jpg



USACE 2013 Photo #1

* 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 - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	03/07/2018 03/07/2018	Zach Jojola

LM Start	5.74	Rating **	M	Issue No.	18
LM End	6.85	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.727912 °	38.714553 °	
			-121.723979 °	-121.717430 °	
DWR ID	DWR_ST0001_02_s _ 2018_18				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	11.43	Rating **	M	Issue No.	11
LM End	11.47	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.678019 °	38.678014 °	
			-121.673910 °	-121.673133 °	
DWR ID	DWR_ST0001_02_s _ 2018_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 East Training Levee of Cache Creek Settling Basin	Left	2.26	03/06/2018 03/06/2018	Zach Jojola

LM Start	2.26	Rating **	M	Issue No.	1
LM End	2.26	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.695424 °	38.695253 °
				-121.715914 °	-121.715926 °
DWR ID	DWR_ST0001_04 f 2017 1				

Comment Code

Inspector Comment

Levee Evaluation Comments

Description:

Site ID No:250

Site Designation:LMA-58

Repair Type: Erosion

Rating:Area of Concern

Field Date:6/2/2017

Notes: training levee end slope where it keys into channel /access ramp erosion

LM Start	2.26	Rating **	M	Issue No.	1 (cont)
LM End	2.26	Issue Type +	Ma	Location *	

Photo 1 of 3 : LEVAL_SP_2018_250_962.jpg



Photo 2 of 3 : LEVAL_SP_2018_250_964.jpg



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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 East Training Levee of Cache Creek Settling Basin	Left	2.26	03/06/2018 03/06/2018	Zach Jojola

LM Start	2.26	Rating **	M	Issue No.	1 (cont)	
LM End	2.26	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			38.695424 °	38.695253 °	
				-121.715914 °	-121.715926 °	
DWR ID	DWR_ST0001_04_f_2017_1					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:250						
Site Designation:LMA-58						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:6/2/2017						
Notes: training levee end slope where it keys into channel /access ramp erosion						

Photo 3 of 3 : LEVAL_SP_2018_250_973.jpg



LM Start	2.26	Rating **	A/W	Issue No.	3
LM End	2.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.695416 °	38.695416 °
				-121.715943 °	-121.715943 °
DWR ID	DWR_ST0001_04_s_2017_3				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Scour on waterside levee slope at end of Unit 04 levee. There is no visible active erosion at this time, however future high water events will likely cause further erosion into the levee prism.					

Photo 1 of 4 : SP_2018_ST0001_261_3_20180308_00006.jpg



View of scour on waterside levee slope at the end of Unit 4. Spring 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
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 East Training Levee of Cache Creek Settling Basin	Left	2.26	03/06/2018 03/06/2018	Zach Jojola

LM Start	2.26	Rating **	A/W	Issue No.	3 (cont)	
LM End	2.26	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Erosion / Bank Caving			38.695416 °	38.695416 °	
				-121.715943 °	-121.715943 °	
DWR ID	DWR_ST0001_04_s_2017_3					
Comment Code						
E2 : Schedule repair of erosion site prior to the next inspection.						
Inspector Comment						
Scour on waterside levee slope at end of Unit 04 levee. There is no visible active erosion at this time, however future high water events will likely cause further erosion into the levee prism.						

LM Start	2.26	Rating **	A/W	Issue No.	3 (cont)
LM End	2.26	Issue Type +	Ma	Location *	WS

Photo 2 of 4 : SP_2018_ST0001_261_3_20180308_00007.jpg



View of newly scoured pond adjacent to the levee. Spring 2018.

Photo 3 of 4 : SP_2018_ST0001_261_3_20180306_00004.jpg



View of scour at the end of the Training Levee. Ramp is inaccessible at this time. Fall 2017.

LM Start	2.26	Rating **	A/W	Issue No.	3 (cont)
LM End	2.26	Issue Type +	Ma	Location *	WS

Photo 4 of 4 : SP_2018_ST0001_261_3_20180306_00005.jpg



Scour on waterside levee slope at end of Unit 04 levee. Spring 2017.

* 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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