

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023**

**Sacramento Maintenance Yard Cache Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	04/03/2023 04/03/2023	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					
OM : O&M Manuals					
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					
ES : Emergency Supplies & Equipment					
Inspector Comment					
The Sacramento Maintenance Yard maintains a stockpile of flood fight materials.					

No Photos

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					
FP : Flood Preparedness & Training					
Inspector Comment					
The Sacramento Maintenance Yard remain current on their emergency response training and practices.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 North Levee	Left	11.69	04/03/2023 04/03/2023	Zach Jojola

LM Start	1.17	Rating **	M	Issue No.	1	
LM End	1.17	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.721749°	38.721749°	
				-121.812164°	-121.812164°	
DWR ID	16271					
Comment Code						
Inspector Comment						
DS_ID:16271 FS_ID:72495 EP_NO: 10192 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Indicator Found UCIP Comments: 02/17/2022 Record updated from No Action Needed to Non-Urgent. Concrete pipes are visible inside concrete riser on waterside. Unable to confirm that pipe is crossing new levee setback. Geophysical results did not confirm presence of pipe through levee. Record will remain in UCIP's inspection records until future Levee Improvement Project can confirm no crossing was found through the levee. No permit has been identified authorizing pipe. Crossing appears abandoned. Concrete debris, abandoned CMP riser at riverbank. Pipe was crossing old levee at angle. (O.Yakimov - DWR UCIP) 11/16/2018 There is a concrete standpipe and no other pipes connected to this standpipe. The standpipe is located between setback levee and the old levee. No other structure or pipe found. (Ted Skidgel - Sac Yard) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 6 feet below the crown. Slide gate in a concrete riser on the waterside (WS) shoulder. Plate welded on the waterside end. Well, pump, and discharge box on the landside (LS). (24-inch steel pipe [HLM 1.17] authorized under Automatic Board Order (ABO) issued as Permit No. 10192, 1974 - Harry H. and Jane Dewey). [Additional Reference(s): DWR Levee Log, 1993 (HLM 1.17), listed as abandoned 24-inch pipe. USACE Sacramento O&M Manual 126, November 1961, (HLM 1.17)]. USACE As-Built Drawing No. 50-04-3227, January 1960, Sheet 3, STA 215+50]. FS Date: 2/17/2022 9:28:04 AM						

Photo 1 of 3 : UCIP\_SP\_2023\_72495\_108477.jpg



Top of Levee: View of levee crown looking downstream

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

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Unit No. 01 North Levee	Left	11.69	04/03/2023 04/03/2023	Zach Jojola

LM Start	<b>1.17</b>	Rating **	M	Issue No.	<b>1 (cont)</b>
LM End	<b>1.17</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.721749°	38.721749°
				-121.812164°	-121.812164°
DWR ID	16271				

Photo 2 of 3 : UCIP\_SP\_2023\_72495\_108479.jpg



Water-Side: View of levee slope looking from crown

LM Start	<b>1.17</b>	Rating **	M	Issue No.	<b>1 (cont)</b>
LM End	<b>1.17</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2023\_72495\_108480.jpg



Water-Side: Concrete pipes inside concrete standpipe

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

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	04/03/2023 04/03/2023	Zach Jojola

LM Start	2.57	Rating **	A/W	Issue No.	30
LM End	2.61	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			38.732836°	38.732685°
				-121.797893°	-121.797154°
DWR ID	DWR_ST0001_01_s_2022_30				
Comment Code					
Inspector Comment					
2018 Site ID: CHC 2.4 L					
Status: Critical					
2018 Field Notes: No observed change.					
Site History: 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.					

Photo 1 of 1 : SP\_2023\_ST0001\_259\_30\_20230403\_00017.jpg



USACE 2018 Erosion Photo #1

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_2022_62				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Erosion is occurring on the waterside berm and toe road. Approximately 120 feet from the landside toe and not within the prism.					

Photo 1 of 2 : SP\_2023\_ST0001\_259\_62\_20230403\_00027.jpg



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

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2023

### Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	04/03/2023 04/03/2023	Zach Jojola

LM Start	<b>2.84</b>	Rating **	A/W	Issue No.	<b>62 (cont)</b>
LM End	<b>2.84</b>	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_2022_62				

Photo 2 of 2 : SP\_2023\_ST0001\_259\_62\_20230403\_00028.jpg



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

LM Start	3.71	Rating **	A/W	Issue No.	41
LM End	3.74	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			38.729664°	38.729322°
				-121.784222°	-121.783842°
DWR ID	DWR_ST0001_01_s_2022_41				
Comment Code					
Inspector Comment					
2018 Site ID: CHC 3.6 L					
Status: Eroding New					
2018 Field Notes: Erosion of entire bank slope. Possible tree popout.					
Slumping cracks along berm.					
Site History:					

Photo 1 of 2 : SP\_2023\_ST0001\_259\_41\_20230403\_00023.jpg



USACE 2018 Erosion Photo #1

LM Start	<b>3.71</b>	Rating **	A/W	Issue No.	<b>41 (cont)</b>
LM End	<b>3.74</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP\_2023\_ST0001\_259\_41\_20230403\_00024.jpg



USACE 2018 Erosion Photo #2

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

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	04/03/2023 04/03/2023	Zach Jojola

LM Start	4.22	Rating **	A/W	Issue No.	34
LM End	4.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.727207°	38.727187°
				-121.775521°	-121.775450°
DWR ID	LMA-57				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Erosion is occurring on the waterside berm and toe road. Approximately 80 feet from the landside toe and not within the prism.					
Site ID No:249					
Site Designation:LMA-57					

Photo 1 of 2 : LEVAL\_SP\_2023\_249\_954.jpg



View of toe road where erosion is located.

LM Start	<b>4.22</b>	Rating **	A/W	Issue No.	<b>34 (cont)</b>
LM End	<b>4.23</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : LEVAL\_SP\_2023\_249\_959.jpg



View of erosion near waterside toe road.

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

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

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	04/03/2023 04/03/2023	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.					

No Photos

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

No Photos

LM Start	0.90	Rating **	A/W	Issue No.	2
LM End	0.92	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			38.732678°	38.732903°
				-121.795347°	-121.795017°
DWR ID	DWR_ST0001_02_f_2022_2				
Comment Code					
Inspector Comment					
2018 Site ID: CHC 0.9 R					
Status: Eroding New					
2018 Field Notes: Vertical eroding bank slope.					
Site History:					

Photo 1 of 2 : SP\_2023\_ST0001\_260\_2\_20230403\_00002.jpg



USACE 2018 Erosion Photo #1

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	04/03/2023 04/03/2023	Zach Jojola

LM Start	0.90	Rating **	A/W	Issue No.	2 (cont)
LM End	0.92	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			38.732678°	38.732903°
				-121.795347°	-121.795017°
DWR ID	DWR_ST0001_02_f_2022_2				

Photo 2 of 2 : SP\_2023\_ST0001\_260\_2\_20230403\_00003.jpg



USACE 2018 Erosion Photo #2

LM Start	1.60	Rating **	A/W	Issue No.	16
LM End	1.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.731659°	38.731577°
				-121.785931°	-121.785936°
DWR ID	ST1-01				

**Comment Code**

E1 : Note and monitor erosion site.

**Inspector Comment**

Erosion is on the bank and is starting to cut into the WS toe road.

Site ID No:181

Site Designation:ST1-01

Photo 1 of 1 : SP\_2023\_ST0001\_260\_16\_20230403\_00009.jpg



View of erosion on waterside toe road. Fall 2021.

LM Start	1.63	Rating **	C	Issue No.	33
LM End	1.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.731237°	38.731237°
				-121.786248°	-121.786248°
DWR ID	DWR_ST0001_02_f_2022_33				

**Comment Code**

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

**Inspector Comment**

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	04/03/2023 04/03/2023	Zach Jojola

LM Start	<b>2.15</b>	Rating **	M	Issue No.	<b>13</b>
LM End	<b>2.28</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.726408°	38.726451°	
			-121.779495°	-121.777158°	
DWR ID	DWR_ST0001_02_s_2023_13				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>2.15</b>	Rating **	M	Issue No.	<b>12</b>
LM End	<b>2.28</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.726407°	38.726453°	
			-121.779493°	-121.777103°	
DWR ID	DWR_ST0001_02_s_2023_12				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>2.49</b>	Rating **	M	Issue No.	<b>7</b>
LM End	<b>2.99</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.725738°	38.721058°	
			-121.773429°	-121.766454°	
DWR ID	DWR_ST0001_02_s_2023_7				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	04/03/2023 04/03/2023	Zach Jojola

LM Start	2.55	Rating **	M	Issue No.	5
LM End	2.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.725188°	38.721059°
				-121.772569°	-121.766453°
DWR ID	DWR_ST0001_02_s_2023_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.61	Rating **	A/W	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					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 02 South Levee	Right	11.48	04/03/2023 04/03/2023	Zach Jojola

LM Start	3.53	Rating **	A/W	Issue No.	11
LM End	3.60	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			38.722138°	38.723294°
				-121.759736°	-121.759588°
DWR ID	DWR_ST0001_02_s_2022_11				
Comment Code					
Inspector Comment					
2018 Site ID: CHC 3.5 R					
Status: Eroding					
2018 Field Notes: No observed change.					
Site History: 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. 2017 - Significant amount of debris along bank.					

Photo 1 of 2 : SP\_2023\_ST0001\_260\_11\_20230403\_00006.jpg



USACE 2018 Erosion Photo #1

LM Start	<b>3.53</b>	Rating **	A/W	Issue No.	<b>11 (cont)</b>
LM End	<b>3.60</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP\_2023\_ST0001\_260\_11\_20230403\_00007.jpg



USACE 2018 Erosion Photo #2

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 02 South Levee	Right	11.48	04/03/2023 04/03/2023	Zach Jojola

LM Start	5.33	Rating **	A/W	Issue No.	27
LM End	5.37	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			38.722933°	38.723467°
				-121.760561°	-121.760436°
DWR ID	DWR_ST0001_02_s_2022_27				
Comment Code					
Inspector Comment					
2018 Site ID: CHC 5.4 L					
Status: Eroding					
2018 Field Notes: No observed change.					
Site History: 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 pop out and 2 feet of erosion along the top bank. 2017 - Site continues to erode due to the high 2017 storm event.					

LM Start	<b>5.33</b>	Rating **	A/W	Issue No.	<b>27 (cont)</b>
LM End	<b>5.37</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : SP\_2023\_ST0001\_260\_27\_20230403\_00013.jpg



USACE 2018 Erosion Photo #1

Photo 2 of 2 : SP\_2023\_ST0001\_260\_27\_20230403\_00014.jpg



USACE 2018 Erosion Photo #2

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**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	04/03/2023 04/03/2023	Zach Jojola

LM Start	2.17	Rating **	U	Issue No.	3
LM End	2.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Rills			38.696745°	38.696745°
				-121.715850°	-121.715850°
DWR ID	DWR_ST0001_04_s_2023_3				
Comment Code					
E5 : Schedule repair of rills prior to the next inspection.					
Inspector Comment					
There are rills and bank erosion on the landside toe.					

Photo 1 of 1 : SP\_2023\_ST0001\_261\_3\_20230404\_00002.jpg



View of erosion on the landside slope and toe. Spring 2023.

LM Start	2.18	Rating **	M	Issue No.	2
LM End	2.18	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.696587°	38.696587°
				-121.715847°	-121.715847°
DWR ID	DWR_ST0001_04_f_2022_2				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Tire ruts on the crown.					

No Photos

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