

**Flood Control Project Maintenance  
Levee Inspections**

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

**Sacramento Maintenance Yard Cache Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	03/10/2020 03/10/2020	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

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

<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. 01 North Levee	Left	11.69	03/10/2020 03/10/2020	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	2017 USACE Erosion Survey			38.732836 °	38.732685 °
				-121.797893 °	-121.797154 °
DWR ID	DWR_ST0001_01_f_2018_30				

**Comment Code**

**Inspector Comment**

2017 Site ID: CHC 2.4 L  
Status: Critical  
2017 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.

LM Start	<b>2.57</b>	Rating **	A/W	Issue No.	<b>30 (cont)</b>
LM End	<b>2.61</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 3 : SP\_2020\_ST0001\_259\_30\_20200228\_00022.jpg



View of erosion on the waterside toe road. Fall 2018.

Photo 2 of 3 : SP\_2020\_ST0001\_259\_30\_20200228\_00023.jpg



Additional view of the erosion, facing downstream. Fall 2018.

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

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

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

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Unit No. 01 North Levee	Left	11.69	03/10/2020 03/10/2020	Zach Jojola

LM Start	2.57	Rating **	A/W	Issue No.	30 (cont)
LM End	2.61	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			38.732836 °	38.732685 °
				-121.797893 °	-121.797154 °
DWR ID	DWR_ST0001_01_f_2018_30				

Photo 3 of 3 : SP\_2020\_ST0001\_259\_30\_20200228\_00024.jpg



USACE 2013 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_2018_62				

**Comment Code**

E1 : Note and monitor erosion site.

**Inspector Comment**

Erosion is occurring on the waterside berm and toe road.

Photo 1 of 5 : SP\_2020\_ST0001\_259\_62\_20200228\_00038.jpg



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

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

Photo 2 of 5 : SP\_2020\_ST0001\_259\_62\_20200228\_00039.jpg



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

## Sacramento Maintenance Yard Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	03/10/2020 03/10/2020	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 _ 2018_62				

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

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

A wide-angle photograph of a lush green field, likely a pasture or meadow, with a line of trees and a dirt road in the background. The date "22 Feb 2018" is printed in orange in the bottom right corner.

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

## Sacramento Maintenance Yard Cache Creek

* 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	03/10/2020 03/10/2020	Zach Jojola

LM Start	<b>6.29</b>	Rating **	M	Issue No.	<b>31</b>
LM End	<b>6.29</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.728093 °	38.728093 °	
			-121.746605 °	-121.746605 °	
DWR ID	DWR_ST0001_01_f_2019_31				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
There are tire ruts on the landside slope.					

No Photos

LM Start	<b>6.83</b>	Rating **	C	Issue No.	<b>42</b>
LM End	<b>6.89</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.728160 °	38.728135 °	
			-121.736860 °	-121.735802 °	
DWR ID	DWR_ST0001_01_f_2019_42				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Vegetation needs to be sprayed.					

No Photos

LM Start	<b>6.83</b>	Rating **	C	Issue No.	<b>45</b>
LM End	<b>6.96</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.728113 °	38.727925 °	
			-121.736845 °	-121.734543 °	
DWR ID	DWR_ST0001_01_f_2019_45				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Vegetation needs to be sprayed.					

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. 01 North Levee	Left	11.69	03/10/2020 03/10/2020	Zach Jojola

LM Start	<b>6.93</b>	Rating **	C	Issue No.	<b>49</b>
LM End	<b>7.15</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.728028 °	38.727312 °	
			-121.735137 °	-121.731222 °	
DWR ID	DWR_ST0001_01_f_2019_49				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Vegetation needs to be sprayed.					

No Photos

LM Start	<b>6.99</b>	Rating **	C	Issue No.	<b>50</b>
LM End	<b>7.01</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.727798 °	38.727745 °	
			-121.733912 °	-121.733578 °	
DWR ID	DWR_ST0001_01_f_2019_50				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Vegetation needs to be sprayed.					

No Photos

LM Start	<b>7.69</b>	Rating **	M	Issue No.	<b>29</b>
LM End	<b>7.69</b>	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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.69	03/10/2020 03/10/2020	Zach Jojola

LM Start	<b>7.93</b>	Rating **	M	Issue No.	<b>76</b>
LM End	<b>7.93</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.727286 °	38.727286 °	
			-121.717859 °	-121.717859 °	
DWR ID	DWR_ST0001_01_s_2020_76				
Comment Code					
DE : Debris					
Inspector Comment					
Trash dumped on the waterside toe.					

No Photos

LM Start	<b>11.03</b>	Rating **	C	Issue No.	<b>64</b>
LM End	<b>11.03</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.700192 °	38.700192 °	
			-121.685915 °	-121.685915 °	
DWR ID	DWR_ST0001_01_f_2019_64				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Rodent hole on the landside slope. Recommend monitoring for activity.					

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	03/11/2020 03/11/2020	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\_2020\_ST0001\_260\_10\_20200228\_00009.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					
A large black walnut tree stump is at the toe of the levee					

Photo 1 of 1 : SP\_2020\_ST0001\_260\_6\_20200228\_00006.jpg



View of large black walnut tree stump is at the landside toe. Spring 2014

LM Start	0.34	Rating **	C	Issue No.	40
LM End	0.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.731823 °	38.731823 °
				-121.804670 °	-121.804670 °
DWR ID	DWR_ST0001_02_s_2019_40				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
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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**Sacramento Maintenance Yard Cache Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	03/11/2020 03/11/2020	Zach Jojola

LM Start	1.59	Rating **	U	Issue No.	43
LM End	1.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.731842 °	38.731842 °
				-121.786177 °	-121.786177 °
DWR ID	DWR_ST0001_02_s_2020_43				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Large rodent holes on the landside slope.					

Photo 1 of 1 : SP\_2020\_ST0001\_260\_43\_20200313\_00025.jpg



View of rodent holes on the landside slope. Spring 2020.

LM Start	1.65	Rating **	U	Issue No.	42
LM End	1.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.730995 °	38.730995 °
				-121.786229 °	-121.786229 °
DWR ID	DWR_ST0001_02_s_2020_42				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Large rodent holes on the landside slope.					

Photo 1 of 1 : SP\_2020\_ST0001\_260\_42\_20200313\_00024.jpg



View of rodent holes on the landside slope. Spring 2020.

LM Start	1.67	Rating **	C	Issue No.	35
LM End	1.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.730680 °	38.730680 °
				-121.786112 °	-121.786112 °
DWR ID	DWR_ST0001_02_s_2019_35				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Large rodent hole on the landside slope.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable 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	03/11/2020 03/11/2020	Zach Jojola

LM Start	<b>1.68</b>	Rating **	M	Issue No.	<b>34</b>
LM End	<b>1.69</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.730557 °	38.730396 °	
			-121.786022 °	-121.785907 °	
DWR ID	DWR_ST0001_02_s _ 2020_34				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Rodent holes on the landside slope.					

No Photos

LM Start	<b>2.50</b>	Rating **	C	Issue No.	<b>21</b>
LM End	<b>2.50</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.725663 °	38.725663 °	
			-121.773250 °	-121.773250 °	
DWR ID	DWR_ST0001_02_s _ 2020_21				
Comment Code					
PR : Prunings					
Inspector Comment					
There is a pruning pile at the landside toe.					

No Photos

LM Start	<b>2.61</b>	Rating **	A/W	Issue No.	<b>36</b>
LM End	<b>2.61</b>	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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.48	03/11/2020 03/11/2020	Zach Jojola

LM Start	3.09	Rating **	M	Issue No.	18
LM End	3.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.720557 °	38.720557 °
				-121.764575 °	-121.764575 °
DWR ID	DWR_ST0001_02_f_2019_18				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
There is erosion around tree roots. Recommend backfilling.					

Photo 1 of 1 : SP\_2020\_ST0001\_260\_18\_20200228\_00017.jpg



View of the erosion around the tree. Fall 2019.

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	2017 USACE Erosion Survey			38.722138 °	38.723294 °
				-121.759736 °	-121.759588 °
DWR ID	DWR_ST0001_02_f_2018_2				
Comment Code					
Inspector Comment					
2017 Site ID: CHC 3.5 R					
Status: Eroding					
2017 Field Notes: Significant amount of debris along bank.					
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.					

Photo 1 of 1 : SP\_2020\_ST0001\_260\_2\_20200228\_00001.jpg



USACE 2013 Photo #1

LM Start	4.42	Rating **	C	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					
There is erosion on the landside slope near the levee toe. It does not appear to pose a significant threat. Recommend monitoring.					

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	03/11/2020 03/11/2020	Zach Jojola

LM Start	<b>4.51</b>	Rating **	M	Issue No.	<b>7</b>
LM End	<b>4.51</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.727118 °	38.727118 °	
			-121.745604 °	-121.745604 °	
DWR ID	DWR_ST0001_02_f_2019_7				
Comment Code					
PR : Prunings					
Inspector Comment					
There are prunings at the landside toe.					

No Photos

LM Start	<b>4.88</b>	Rating **	M	Issue No.	<b>31</b>
LM End	<b>4.88</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.726834 °	38.726834 °	
			-121.738983 °	-121.738983 °	
DWR ID	DWR_ST0001_02_s_2020_31				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Rodent holes on the landside slope near shoulder.					

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

View of sinkhole on the landside slope. Fall 2019.

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**Flood Control Project Maintenance  
Levee Inspections**

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

**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	03/10/2020 03/10/2020	Zach Jojola

LM Start	2.25	Rating **	M	Issue No.	1
LM End	2.25	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.695581 °	38.695581 °
				-121.715884 °	-121.715884 °
DWR ID	DWR_ST0001_04_s_2020_1				
Comment Code					
PR : Prunings					
Inspector Comment					
Pruning pile on the crown.					

No Photos

LM Start	2.26	Rating **	M	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.					
Site ID No:250					
Site Designation:LMA-58					

LM Start	<b>2.26</b>	Rating **	M	Issue No.	<b>3 (cont)</b>
LM End	<b>2.26</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : SP\_2020\_ST0001\_261\_3\_20200313\_00008.jpg



View of scour at the end of the levee unit. Spring 2020.

Photo 2 of 2 : SP\_2020\_ST0001\_261\_3\_20200228\_00004.jpg



View of scour on waterside levee slope at the end of Unit 4. 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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