

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019**

**Sutter Maintenance Yard Wadsworth Canal**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	10/08/2019 10/08/2019	Makar Sokol

LM Start		Rating **	A	Issue No.	<b>10</b>
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	
				o	
DWR ID	DWR_ST0010_01_s_2013_10				
Comment Code					
Inspector Comment					
The LMA has the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	<b>11</b>
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	
				o	
DWR ID	DWR_ST0010_01_s_2013_11				
Comment Code					
Inspector Comment					
The LMA has flood fight supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	<b>12</b>
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	
				o	
DWR ID	DWR_ST0010_01_s_2013_12				
Comment Code					
Inspector Comment					
The LMA completed flood fight training in 2018.					

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	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Wadsworth Canal	Left	4.63	10/08/2019 10/08/2019	Makar Sokol

LM Start	<b>0.06</b>	Rating **	A/W	Issue No.	<b>20</b>
LM End	<b>0.12</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.114203°	39.114842°	
			-121.768015°	-121.767382°	
DWR ID	DWR_ST0010_01_f_2016_20				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_ST0010\_42\_20\_20190822\_00013.jpg



View of the erosion along the waterside toe.

LM Start	<b>0.29</b>	Rating **	M	Issue No.	<b>26</b>
LM End	<b>0.29</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.116873°	39.116873°	
			-121.765493°	-121.765493°	
DWR ID	DWR_ST0010_01_f_2019_26				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_ST0010\_42\_26\_20191011\_00052.jpg



View of the rodent burrows on the waterside slope. Fall 2019.

LM Start	<b>0.32</b>	Rating **	M	Issue No.	<b>27</b>
LM End	<b>0.32</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.117218°	39.117218°	
			-121.765165°	-121.765165°	
DWR ID	DWR_ST0010_01_f_2019_27				
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	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	10/08/2019 10/08/2019	Makar Sokol

LM Start	<b>0.38</b>	Rating **	A/W	Issue No.	<b>19</b>
LM End	<b>0.38</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.117910 °	39.117910 °
				-121.764497 °	-121.764497 °
DWR ID	DWR_ST0010_01_f_2016_19				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_ST0010\_42\_19\_20190822\_00012.jpg



View of the erosion along the waterside toe.

LM Start	<b>0.44</b>	Rating **	M	Issue No.	<b>28</b>
LM End	<b>0.44</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.118566 °	39.118566 °
				-121.763885 °	-121.763885 °
DWR ID	DWR_ST0010_01_f_2019_28				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	<b>0.50</b>	Rating **	U	Issue No.	<b>22</b>
LM End	<b>0.50</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.119348 °	39.119348 °
				-121.763120 °	-121.763120 °
DWR ID	DWR_ST0010_01_f_2017_22				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Repair the beaver hole along the waterside berm.					

Photo 1 of 1 : FA\_2019\_ST0010\_42\_22\_20190822\_00014.jpg



View of the beaver hole along the waterside berm.

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

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	10/08/2019 10/08/2019	Makar Sokol

LM Start	<b>0.56</b>	Rating **	M	Issue No.	<b>18</b>
LM End	<b>0.56</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.119985°	39.119985°	
			-121.762600°	-121.762600°	
DWR ID	DWR_ST0010_01_s_2017_18				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_ST0010\_42\_18\_20190822\_00011.jpg



View of the erosion along the waterside toe caused by a tree that fell into the water.

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>29</b>
LM End	<b>1.28</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		39.128352°	39.128352°	
			-121.754575°	-121.754575°	
DWR ID	DWR_ST0010_01_f_2019_29				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_ST0010\_42\_29\_20191011\_00053.jpg



View of the slope erosion due to vehicle traffic. Fall 2019.

LM Start	<b>1.75</b>	Rating **	M	Issue No.	<b>7</b>
LM End	<b>2.39</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 USACE Erosion Survey		39.133887°	39.141757°	
			-121.749526°	-121.742939°	
DWR ID	DWR_ST0010_01_f_2018_7				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 2.1 L Status: Eroding 2017 Field Notes: Minor new erosion observed. Site History: 2011 - Whole bank is starting to unravel, with failure from poor soils.					

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	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Sutter Maintenance Yard Wadsworth Canal**

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal			Left	4.63	10/08/2019 10/08/2019	Makar Sokol

LM Start	<b>1.85</b>	Rating **	U	Issue No.	<b>107</b>
LM End	<b>1.85</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.135110°	39.135110°	
			-121.748230°	-121.748230°	
DWR ID	DWR_ST0010_01_f_2013_107				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Significant erosion is present at this site and should be addressed.					

Photo 1 of 3 : FA\_2019\_ST0010\_42\_107\_20190822\_00016.jpg



View of the erosion along both sides of the abandoned pump.

LM Start	<b>1.85</b>	Rating **	U	Issue No.	<b>107 (cont)</b>
LM End	<b>1.85</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : FA\_2019\_ST0010\_42\_107\_20190822\_00017.jpg



View of the erosion along both sides of the abandoned pump.

LM Start	<b>1.85</b>	Rating **	U	Issue No.	<b>107 (cont)</b>
LM End	<b>1.85</b>	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : FA\_2019\_ST0010\_42\_107\_20190822\_00018.jpg



View of erosion along both sides of the abandoned pipe.

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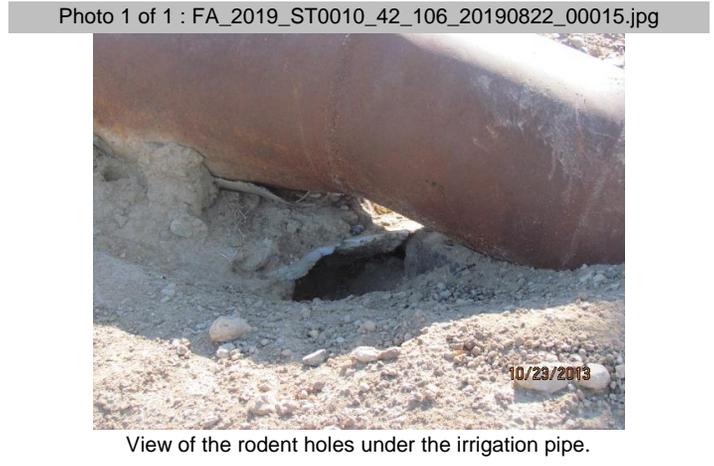
**Flood Control Project Maintenance  
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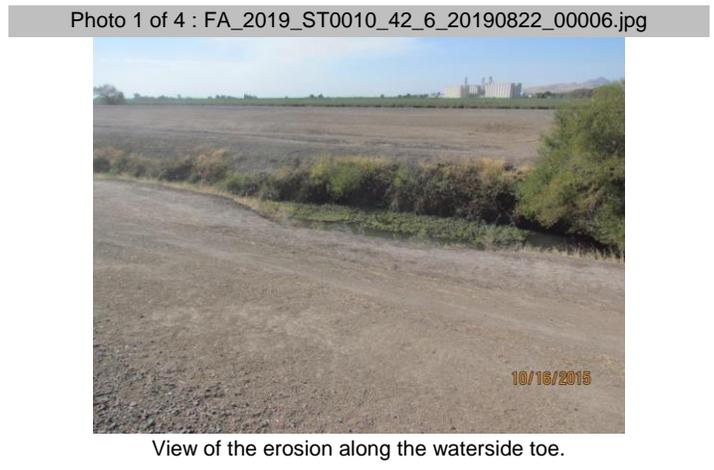
**Sutter Maintenance Yard Wadsworth Canal**

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal			Left	4.63	10/08/2019 10/08/2019	Makar Sokol

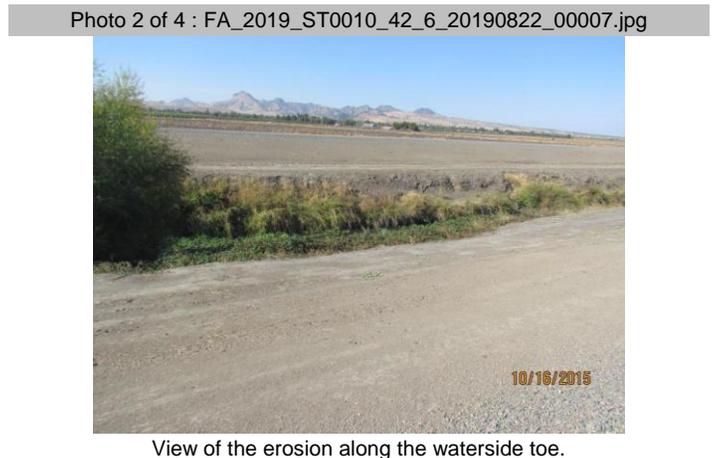
LM Start	<b>1.85</b>	Rating **	M	Issue No.	<b>106</b>
LM End	<b>1.85</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.135110°	39.135110°
				-121.748229°	-121.748229°
DWR ID	DWR_ST0010_01_f_2013_106				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					



LM Start	<b>2.43</b>	Rating **	M	Issue No.	<b>6</b>
LM End	<b>3.30</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			39.142235°	39.153095°
				-121.742609°	-121.734390°
DWR ID	DWR_ST0010_01_f_2018_6				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 2.4 L Status: Eroding 2017 Field Notes: Significant new erosion along lower bank. Site History: 2010 - Over steepened levees, some slumping, reach-wide problem. 2011 - Still a reach-wide problem.					



LM Start	<b>2.43</b>	Rating **	M	Issue No.	<b>6 (cont)</b>
LM End	<b>3.30</b>	Issue Type +	Ma	Location *	WS



<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 Wadsworth Canal		Left	4.63	10/08/2019 10/08/2019	Makar Sokol

LM Start	<b>2.43</b>	Rating **	M	Issue No.	<b>6 (cont)</b>
LM End	<b>3.30</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 USACE Erosion Survey		39.142235°	39.153095°	
			-121.742609°	-121.734390°	
DWR ID	DWR_ST0010_01_f_2018_6				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 2.4 L Status: Eroding 2017 Field Notes: Significant new erosion along lower bank. Site History: 2010 - Over steepened levees, some slumping, reach-wide problem. 2011 - Still a reach-wide problem.					

Photo 3 of 4 : FA\_2019\_ST0010\_42\_6\_20190822\_00008.jpg



View of the erosion along the waterside toe.

LM Start	<b>2.43</b>	Rating **	M	Issue No.	<b>6 (cont)</b>
LM End	<b>3.30</b>	Issue Type +	Ma	Location *	WS

Photo 4 of 4 : FA\_2019\_ST0010\_42\_6\_20190822\_00009.jpg



View of the erosion along the waterside toe.

LM Start	<b>3.32</b>	Rating **	M	Issue No.	<b>25</b>
LM End	<b>4.60</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 USACE Erosion Survey		39.153296°	39.170973°	
			-121.734304°	-121.726852°	
DWR ID	DWR_ST0010_01_f_2018_25				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 4.4 L Status: Eroding New 2017 Field Notes: Significant lower bank erosion and overall slumping. Site History:					

No Photos

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

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	10/08/2019 10/08/2019	Makar Sokol

LM Start	<b>3.53</b>	Rating **	A/W	Issue No.	<b>3</b>
LM End	<b>3.56</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.156225°	39.156639°	
			-121.732930°	-121.732755°	
DWR ID	DWR_ST0010_01_s_2012_3				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_ST0010\_42\_3\_20190822\_00001.jpg



View of the erosion along the waterside toe.

LM Start	<b>3.65</b>	Rating **	A/W	Issue No.	<b>4</b>
LM End	<b>3.65</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.157861°	39.157861°	
			-121.732238°	-121.732238°	
DWR ID	DWR_ST0010_01_s_2012_4				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_ST0010\_42\_4\_20190822\_00003.jpg



View of the erosion along the waterside toe.

LM Start	<b>3.84</b>	Rating **	A/W	Issue No.	<b>17</b>
LM End	<b>3.96</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.160442°	39.162235°	
			-121.731067°	-121.730912°	
DWR ID	DWR_ST0010_01_f_2014_17				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_ST0010\_42\_17\_20190822\_00010.jpg



View of the erosion along the waterside toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Wadsworth Canal	Left	4.63	10/08/2019 10/08/2019	Makar Sokol

LM Start	<b>4.23</b>	Rating **	A/W	Issue No.	<b>5</b>
LM End	<b>4.23</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.165845°	39.165845°
				-121.728877°	-121.728877°
DWR ID	DWR_ST0010_01_s_2012_5				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 1 : FA\_2019\_ST0010\_42\_5\_20190822\_00005.jpg



View of the erosion along the waterside toe.

<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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**Sutter Maintenance Yard Wadsworth Canal**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	10/08/2019 10/08/2019	Makar Sokol

LM Start	<b>0.24</b>	Rating **	<b>C</b>	Issue No.	<b>17</b>
LM End	<b>0.24</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.116913°	39.116913°
				-121.766768°	-121.766768°
DWR ID	DWR_ST0010_02_f_2018_17				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	<b>1.16</b>	Rating **	<b>U</b>	Issue No.	<b>19</b>
LM End	<b>1.16</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.127527°	39.127527°
				-121.756493°	-121.756493°
DWR ID	DWR_ST0010_02_f_2016_19				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 2 : FA\_2019\_ST0010\_43\_19\_20190822\_00008.jpg



View of the rodent holes along the waterside slope.

LM Start	<b>1.16</b>	Rating **	<b>U</b>	Issue No.	<b>19 (cont)</b>
LM End	<b>1.16</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>

Photo 2 of 2 : FA\_2019\_ST0010\_43\_19\_20191011\_00053.jpg



View of a rodent hole on the waterside slope. Fall 2019.

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

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	10/08/2019 10/08/2019	Makar Sokol

LM Start	<b>1.71</b>	Rating **	C	Issue No.	<b>23</b>
LM End	<b>1.71</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.133912°	39.133912°
				-121.750258°	-121.750258°
DWR ID	DWR_ST0010_02_f_2018_23				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	<b>1.74</b>	Rating **	A/W	Issue No.	<b>10</b>
LM End	<b>2.37</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			39.134064°	39.141814°
				-121.749781°	-121.743260°
DWR ID	DWR_ST0010_02_f_2018_10				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 2.1 R Status: Eroding 2017 Field Notes: Minor new erosion observed. Site History: 2011 - Whole bank is starting to unravel, with failure from poor soils.					

No Photos

LM Start	<b>1.75</b>	Rating **	M	Issue No.	<b>20</b>
LM End	<b>1.75</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.134378°	39.134378°
				-121.749803°	-121.749803°
DWR ID	DWR_ST0010_02_f_2016_20				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Ramp is causing depression in the levee slope.					

Photo 1 of 1 : FA\_2019\_ST0010\_43\_20\_20190822\_00009.jpg



View of the ramp encroaching into the levee.

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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019**

**Sutter Maintenance Yard Wadsworth Canal**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	10/08/2019 10/08/2019	Makar Sokol

LM Start	<b>1.76</b>	Rating **	M	Issue No.	<b>11</b>
LM End	<b>1.76</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.134490°	39.134490°
				-121.749716°	-121.749716°
DWR ID	DWR_ST0010_02_f_2012_11				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 2 : FA\_2019\_ST0010\_43\_11\_20190822\_00005.jpg



View of the rodent holes above the irrigation pipe.

LM Start	<b>1.76</b>	Rating **	M	Issue No.	<b>11 (cont)</b>
LM End	<b>1.76</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA\_2019\_ST0010\_43\_11\_20190822\_00006.jpg



View of the rodent hole above the irrigation pipe.

LM Start	<b>2.41</b>	Rating **	A/W	Issue No.	<b>8</b>
LM End	<b>3.28</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			39.142254°	39.153150°
				-121.742847°	-121.734611°
DWR ID	DWR_ST0010_02_f_2018_8				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 2.4 R Status: Eroding 2017 Field Notes: Significant new erosion along lower bank. Site History: 2010 - Over steepened levees, some slumping, reach-wide problem. 2011 - Still a reach-wide problem.					

Photo 1 of 2 : FA\_2019\_ST0010\_43\_8\_20190822\_00001.jpg



View of erosion along the waterside toe.

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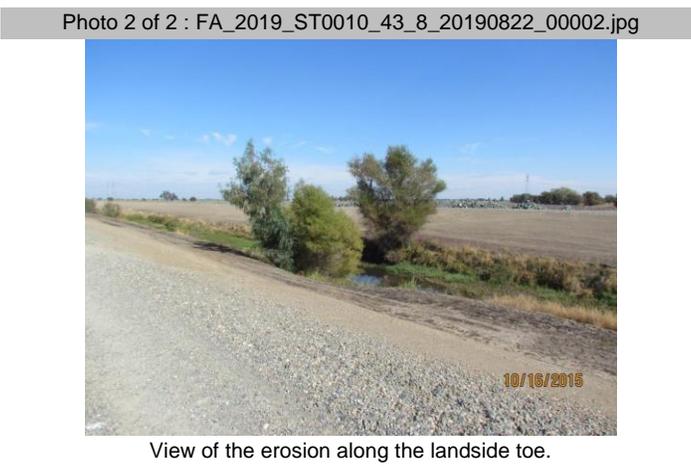
**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019**

**Sutter Maintenance Yard Wadsworth Canal**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	10/08/2019 10/08/2019	Makar Sokol

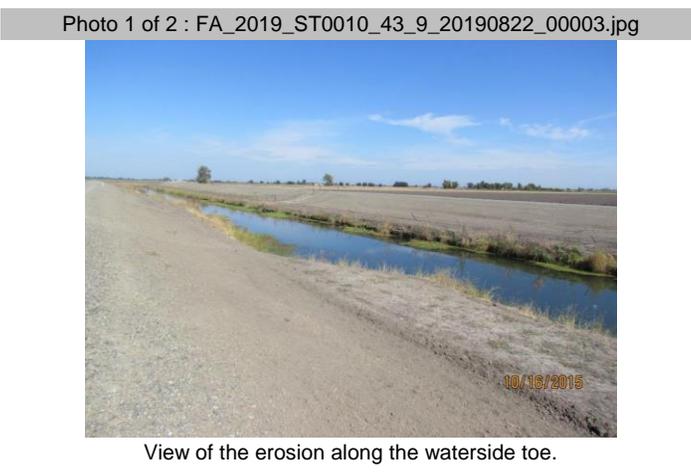
LM Start	<b>2.41</b>	Rating **	A/W	Issue No.	<b>8 (cont)</b>
LM End	<b>3.28</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			39.142254 °	39.153150 °
				-121.742847 °	-121.734611 °
DWR ID	DWR_ST0010_02_f_2018_8				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 2.4 R Status: Eroding 2017 Field Notes: Significant new erosion along lower bank. Site History: 2010 - Over steepened levees, some slumping, reach-wide problem. 2011 - Still a reach-wide problem.					



LM Start	<b>2.95</b>	Rating **	M	Issue No.	<b>21</b>
LM End	<b>2.95</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.148938 °	39.148938 °
				-121.737620 °	-121.737620 °
DWR ID	DWR_ST0010_02_f_2016_21				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Ramp is causing depression in the levee slope.					



LM Start	<b>3.30</b>	Rating **	A/W	Issue No.	<b>9</b>
LM End	<b>4.58</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			39.153320 °	39.171031 °
				-121.734573 °	-121.727040 °
DWR ID	DWR_ST0010_02_f_2018_9				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 4.3 R Status: Eroding 2017 Field Notes: Site extended downstream. Significant lower bank erosion. Site History: 2011 - Small erosion pocket.					



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

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019**

**Sutter Maintenance Yard Wadsworth Canal**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Wadsworth Canal	Right	4.60	10/08/2019 10/08/2019	Makar Sokol

LM Start	<b>3.30</b>	Rating **	A/W	Issue No.	<b>9 (cont)</b>
LM End	<b>4.58</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			39.153320°	39.171031°
				-121.734573°	-121.727040°
DWR ID	DWR_ST0010_02_f_2018_9				
Comment Code					
Inspector Comment					
2017 Site ID: WAC 4.3 R Status: Eroding 2017 Field Notes: Site extended downstream. Significant lower bank erosion. Site History: 2011 - Small erosion pocket.					

Photo 2 of 2 : FA\_2019\_ST0010\_43\_9\_20190822\_00004.jpg



View of the erosion along the waterside toe.

<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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