

**Flood Control Project Maintenance  
Levee Inspections**

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

**Levee District No. 0001 (Sutter County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/18/2018 10/18/2018	Sterling York

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_LD0001S_01_s_2013_4				
Comment Code					
Inspector Comment					
O&M manuals are stored at the district office at 243 2nd st, Yuba City, CA.					

No Photos

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_LD0001S_01_s_2013_6				
Comment Code					
Inspector Comment					
Drew and the district employees attended the Flood Fight class put on by DWR and RD784 annually.					

No Photos

LM Start	0.01	Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			38.951032°	°
				-121.585757°	°
DWR ID	DWR_LD0001S_01_s_2013_5				
Comment Code					
Inspector Comment					
Supplies and flood fight equipment are stored at the district office. They also went in with RD784 in their large stockpile of flood fight supplies located in their district.					

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 Feather River	Right	16.11	10/18/2018 10/18/2018	Sterling York

LM Start	0.20	Rating **	A	Issue No.	16
LM End	16.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.953824 °	39.168587 °
				-121.585551 °	-121.622683 °
DWR ID	DWR_LD0001S_01_f _ 2018_16				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

Photo 1 of 2 : FA\_2018\_LD0001S\_433\_16\_20181108\_00050.jpg



View looking upstream landside LM 0.20 of the well maintained vegetation, Fall 2018.

LM Start	<b>0.20</b>	Rating **	A	Issue No.	<b>16 (cont)</b>
LM End	<b>16.09</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA\_2018\_LD0001S\_433\_16\_20181108\_00051.jpg



View looking upstream landside LM 10.80 of the well maintained vegetation, Fall 2018.

LM Start	0.20	Rating **	A	Issue No.	17
LM End	16.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.953824 °	39.168587 °
				-121.585551 °	-121.622683 °
DWR ID	DWR_LD0001S_01_f _ 2018_17				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

Photo 1 of 2 : FA\_2018\_LD0001S\_433\_17\_20181108\_00052.jpg



View looking upstream waterside LM 0.2 of the well maintained vegetation, Fall 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	<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 Feather River	Right	16.11	10/18/2018 10/18/2018	Sterling York

LM Start	0.20	Rating **	A	Issue No.	17 (cont)	
LM End	16.09	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			38.953824 °		39.168587 °
				-121.585551 °		-121.622683 °
DWR ID	DWR_LD0001S_01_f_2018_17					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						
The annual vegetation is well maintained, Fall 2018.						

Photo 2 of 2 : FA\_2018\_LD0001S\_433\_17\_20181108\_00054.jpg



View looking upstream waterside LM 10.8 of the well maintained vegetation, Fall 2018.

LM Start	4.41	Rating **	C	Issue No.	36
LM End	4.41	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.011493 °	39.011493 °
				-121.603624 °	-121.603624 °
DWR ID	DWR_LD0001S_01_f_2016_36				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
No erosion or separation on slope, continue to monitor, Fall 2017.					

No Photos

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

\*\* Rating  
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A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/18/2018 10/18/2018	Sterling York

LM Start	5.02	Rating **	A/W	Issue No.	25	
LM End	5.02	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			39.018322 °	39.018322 °	
				-121.610275 °	-121.610275 °	
DWR ID	DWR_LD0001S_01_f_2017_25					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:145						
Site Designation:LD1-S-02						
Repair Type: Erosion						
Rating:Critical						
Field Date:7/17/2017						
Notes:						

LM Start	<b>5.02</b>	Rating **	A/W	Issue No.	<b>25 (cont)</b>
LM End	<b>5.02</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : LEVAL\_FA\_2018\_145\_1767.jpg



Photo 2 of 3 : LEVAL\_FA\_2018\_145\_1768.jpg



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**Levee District No. 0001 (Sutter County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/18/2018 10/18/2018	Sterling York

LM Start	7.69	Rating **	A/W	Issue No.	19 (cont)	
LM End	7.74	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			39.055986 °	39.056710 °	
				-121.611301 °	-121.611331 °	
DWR ID	DWR_LD0001S_01_f_2017_19					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:146						
Site Designation:LD1-S-03						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:8/3/2017						
Notes:						

LM Start	<b>7.69</b>	Rating **	A/W	Issue No.	<b>19 (cont)</b>
LM End	<b>7.74</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : LEVAL\_FA\_2018\_146\_4053.jpg



Photo 3 of 3 : LEVAL\_FA\_2018\_146\_4054.jpg



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Unit No. 01 Feather River	Right	16.11	10/18/2018 10/18/2018	Sterling York

LM Start	12.00	Rating **	A/W	Issue No.	24
LM End	12.00	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.114994 °	39.114994 °
				-121.605726 °	-121.605726 °
DWR ID	DWR_LD0001S_01_f_2018_24				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Foot path shows no sign of soil separation or erosion, but should be monitored, Fall 2018.					

Photo 1 of 1 : FA\_2018\_LD0001S\_433\_24\_20181108\_00060.jpg



LM Start	12.15	Rating **	C	Issue No.	31
LM End	15.09	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.116846 °	39.155672 °
				-121.604524 °	-121.616478 °
DWR ID	DWR_LD0001S_01_f_2017_31				
Comment Code					
Inspector Comment					
This section of levee is no longer under construction, It has been brought up to grade and the bike path has been paved, Fall 2018.					

No Photos

LM Start	13.87	Rating **	A/W	Issue No.	26
LM End	13.87	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.139734 °	39.139734 °
				-121.608477 °	-121.608477 °
DWR ID	DWR_LD0001S_01_f_2018_26				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Fifth Street Bridge Construction, Fall 2018.					

Photo 1 of 2 : FA\_2018\_LD0001S\_433\_26\_20181108\_00058.jpg



View looking downstream waterside of the 5th Street bridge construction, Fall 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	<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 Feather River	Right	16.11	10/18/2018 10/18/2018	Sterling York

LM Start	13.87	Rating **	A/W	Issue No.	26 (cont)
LM End	13.87	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.139734 °	39.139734 °
				-121.608477 °	-121.608477 °
DWR ID	DWR_LD0001S_01_f_2018_26				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Fifth Street Bridge Construction, Fall 2018.					

Photo 2 of 2 : FA\_2018\_LD0001S\_433\_26\_20181108\_00059.jpg



View looking downstream waterside of the 5th Street bridge construction, Fall 2018.

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