

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

**** SBFCA currently has operation and maintenance obligations during project construction and closeout.**

Levee District No. 0001 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/27/2017 10/27/2017	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.	5
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
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

* 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 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

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	0.00	Rating **	A	Issue No.	26
LM End	8.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.950984 °	39.061383 °
				-121.585747 °	-121.611328 °
DWR ID	DWR_LD0001S_01_f_2017_26				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained, Fall 2017.					

Photo 1 of 3 : FA_2017_LD0001S_433_26_20171106_00067.jpg



View looking upstream landside levee mile 0.04 of the well maintained annual vegetation, Fall 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	0.00	Rating **	A	Issue No.	28
LM End	8.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.950984 °	39.061383 °
				-121.585747 °	-121.611328 °
DWR ID	DWR_LD0001S_01_f_2017_28				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained, Fall 2017.					

Photo 1 of 3 : FA_2017_LD0001S_433_28_20171106_00073.jpg



View looking upstream waterside levee mile 0.14 of the well maintained annual vegetation, Fall 2017.

LM Start	0.00	Rating **	A	Issue No.	28 (cont)
LM End	8.06	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : FA_2017_LD0001S_433_28_20171106_00074.jpg



View looking upstream waterside levee mile 3.24 of the well maintained annual vegetation, Fall 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	0.00	Rating **	A	Issue No.	28 (cont)	
LM End	8.06	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			38.950984 °		39.061383 °
				-121.585747 °		-121.611328 °
DWR ID	DWR_LD0001S_01_f _ 2017_28					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						
Annual vegetation is well maintained, Fall 2017.						

Photo 3 of 3 : FA_2017_LD0001S_433_28_20171106_00072.jpg



View looking upstream waterside levee mile 6.96 of the well maintained annual vegetation, Fall 2017.

LM Start	2.21	Rating **	M	Issue No.	45
LM End	2.21	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.982135 °	38.982135 °
				-121.591974 °	-121.591974 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:11383 DS_ID:17915 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Siphon breaker cap missing. Sump pump and gate valve at landward toe not found may be due to dense vegetation. FIELD_STRUCT_DESC: A 8-inch steel pipe of unknown purpose through levee, 4.6-feet below the crown. Siphon breaker in corrugated metal riser on landward slope.O&M Manual Sac 144, August 1955, Revision Year 2011. FS Date: 4/12/2013					

Photo 1 of 3 : UCIP_FA_2017_11383_18782.jpg



WS- 8-inch steel pipe and disconnected pvc pipe on levee slope

* 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 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	2.21	Rating **	M	Issue No.	45 (cont)	
LM End	2.21	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.982135 °		38.982135 °
				-121.591974 °		-121.591974 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:11383						
DS_ID:17915						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Siphon breaker cap missing. Sump pump and gate valve at landward toe not found may be due to dense vegetation.						
FIELD_STRUCT_DESC: A 8-inch steel pipe of unknown purpose through levee, 4.6-feet below the crown. Siphon breaker in corrugated metal riser on landward slope.O&M Manual Sac 144, August 1955, Revision Year 2011.						
FS Date: 4/12/2013						

Photo 2 of 3 : UCIP_FA_2017_11383_18781.jpg



WS-a disconnected pvc pipe on levee slope

LM Start	2.21	Rating **	M	Issue No.	45 (cont)
LM End	2.21	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2017_11383_18780.jpg



LS- CMP riser on levee slope with dense vegetation.

* 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 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	2.72	Rating **	C	Issue No.	17
LM End	2.72	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.989470 °	38.989470 °
				-121.592502 °	-121.592502 °
DWR ID	DWR_LD0001S_01_s_2015_17				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Animal activity is determined to be goffer not ground squirrel, continue to monitor. Fall 2017.					

No Photos

LM Start	4.41	Rating **	C	Issue No.	21
LM End	4.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.011493 °	39.011493 °
				-121.603623 °	-121.603623 °
DWR ID	DWR_LD0001S_01_f _ 2016_21				
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, Spring 2017.					

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 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	4.41	Rating **	A/W	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.					

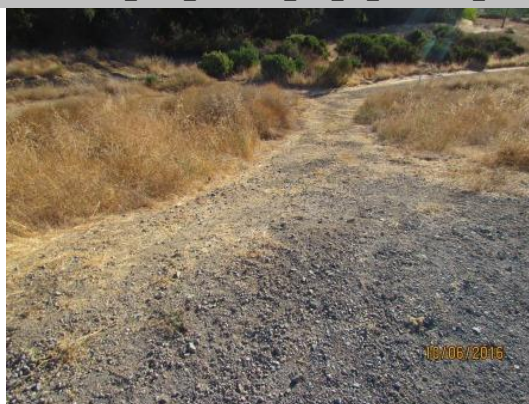
Photo 1 of 2 : FA_2017_LD0001S_433_36_20171106_00076.jpg



View of waterside slope where vehicles have been driving up and down to go around gate. Fall 2017.

LM Start	4.41	Rating **	A/W	Issue No.	36 (cont)
LM End	4.41	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA_2017_LD0001S_433_36_20170911_00017.jpg



View of waterside slope where vehicles have been driving up and down to go around gate. Fall 2016.

* 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 Feather River	Right	16.11	10/27/2017 10/27/2017	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:						

Photo 1 of 3 : LEVAL_FA_2017_145_1767.jpg



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

Photo 2 of 3 : LEVAL_FA_2017_145_1768.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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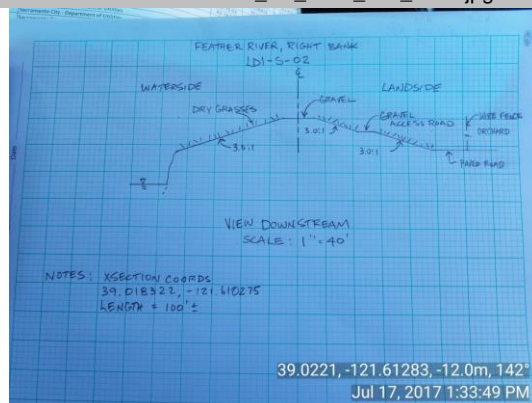
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	5.02	Rating **	A/W	Issue No.	25 (cont)	
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:						

Photo 3 of 3 : LEVAL_FA_2017_145_1769.jpg



LM Start	6.81	Rating **	A/W	Issue No.	20
LM End	6.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.043262 °	39.043262 °
				-121.611527 °	-121.611527 °
DWR ID	DWR_LD0001S_01_s_2017_20				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Large animal burrows on slope has been repaired from Spring 2017. Drew at LMA had this repaired in May, no signs of animal activity but should be monitored, Fall 2016.					

Photo 1 of 3 : FA_2017_LD0001S_433_20_20170911_00007.jpg



View of highest point on waterside slope of large animal burrow that needs to be repaired, Spring 2017.

* 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 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	6.81	Rating **	A/W	Issue No.	20 (cont)	
LM End	6.81	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Animal Control			39.043262 °		39.043262 °
				-121.611527 °		-121.611527 °
DWR ID	DWR_LD0001S_01_s_2017_20					
Comment Code						
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.						
Inspector Comment						
Large animal burrows on slope has been repaired from Spring 2017. Drew at LMA had this repaired in May, no signs of animal activity but should be monitored, Fall 2016.						

Photo 2 of 3 : FA_2017_LD0001S_433_20_20170911_00008.jpg



View of mid point on waterside slope of the same large animal burrow that needs to be repaired, Spring 2017.

LM Start	6.81	Rating **	A/W	Issue No.	20 (cont)
LM End	6.81	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : FA_2017_LD0001S_433_20_20170911_00009.jpg



View looking up from bottom of waterside slope at the same large animal burrow that needs to be repaired, 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	7.74	Rating **	A/W	Issue No.	19
LM End	7.69	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			39.056710 °	39.055986 °
				-121.611331 °	-121.611301 °
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	7.74	Rating **	A/W	Issue No.	19 (cont)
LM End	7.69	Issue Type +	Ma	Location *	

Photo 1 of 3 : LEVAL_FA_2017_146_4051.jpg



Photo 2 of 3 : LEVAL_FA_2017_146_4053.jpg



* 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 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	7.74	Rating **	A/W	Issue No.	19 (cont)	
LM End	7.69	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			39.056710 °	39.055986 °	
				-121.611331 °	-121.611301 °	
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:						

Photo 3 of 3 : LEVAL_FA_2017_146_4054.jpg



LM Start	8.06	Rating **	A	Issue No.	29	
LM End	10.25	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Vegetation			39.061383 °	39.091455 °	
				-121.611328 °	-121.600913 °	
DWR ID	DWR_LD0001S_01_f_2017_29					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						
The LD was in the process of mowing this section, they finished after the Fall 2017 inspection.						

Photo 1 of 3 : FA_2017_LD0001S_433_29_20171115_00091.jpg



View looking downstream landside. The LD was in the process of mowing this section, they finished after the Fall 2017 inspection.

* 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 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	8.06	Rating **	A	Issue No.	29 (cont)	
LM End	10.25	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			39.061383 °		39.091455 °
				-121.611328 °		-121.600913 °
DWR ID	DWR_LD0001S_01_f _ 2017_29					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						
The LD was in the process of mowing this section, they finished after the Fall 2017 inspection.						

Photo 2 of 3 : FA_2017_LD0001S_433_29_20171115_00092.jpg



View looking upstream landside. The LD was in the process of mowing this section, they finished after the Fall 2017 inspection.

LM Start	8.06	Rating **	A	Issue No.	29 (cont)
LM End	10.25	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : FA_2017_LD0001S_433_29_20171107_00077.jpg



View looking upstream landside of annual vegetation that needs to be maintained, Fall 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	8.06	Rating **	A	Issue No.	30
LM End	10.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.061383 °	39.091455 °
				-121.611328 °	-121.600913 °
DWR ID	DWR_LD0001S_01_f _ 2017_30				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The LD is in the process of mowing this section, they finished after the Fall 2017 Inspection.					

Photo 1 of 2 : FA_2017_LD0001S_433_30_20171115_00089.jpg



The LD was in the process of mowing this section, they finished after the Fall 2017 Inspection.

LM Start	8.06	Rating **	A	Issue No.	30 (cont)
LM End	10.25	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA_2017_LD0001S_433_30_20171107_00078.jpg



View looking upstream waterside of annual vegetation that needs to be maintained, Fall 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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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

**** SBFCA currently has operation and maintenance obligations during project construction and closeout.**

Levee District No. 0001 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	11.63	Rating **	C	Issue No.	42
LM End	11.63	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.109692 °	39.109692 °
				-121.607142 °	-121.607142 °
DWR ID	DWR_LD0001S_01_s_2016_42				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Erosion on the waterside slope caused by rain and foot traffic was corrected by LD1s after 2017 Fall Inspection.					

No Photos

LM Start	12.15	Rating **	A/W	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 under construction, Fall 2017.					

Photo 1 of 4 : FA_2017_LD0001S_433_31_20171107_00083.jpg



View looking upstream at the start point of the new construction of the levee, Fall 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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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

**** SBFCA currently has operation and maintenance obligations during project construction and closeout.**

Levee District No. 0001 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	12.15	Rating **	A/W	Issue No.	31 (cont)	
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 under construction, Fall 2017.						

Photo 2 of 4 : FA_2017_LD0001S_433_31_20171107_00084.jpg



View looking upstream at the 10th Street Bridge of the new construction of the levee, Fall 2017.

LM Start	12.15	Rating **	A/W	Issue No.	31 (cont)
LM End	15.09	Issue Type +	Ma	Location *	CR

Photo 3 of 4 : FA_2017_LD0001S_433_31_20171107_00085.jpg



View looking downstream from the 10th Street Bridge of the new construction of the levee, Fall 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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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

**** SBFCA currently has operation and maintenance obligations during project construction and closeout.**

Levee District No. 0001 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	12.15	Rating **	A/W	Issue No.	31 (cont)	
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 under construction, Fall 2017.						

Photo 4 of 4 : FA_2017_LD0001S_433_31_20171107_00086.jpg



View looking downstream at the end point of the new construction of the levee, Fall 2017.

LM Start	12.28	Rating **	C	Issue No.	40
LM End	12.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.118530 °	39.118530 °
				-121.603455 °	-121.603455 °
DWR ID	DWR_LD0001S_01_f_2016_40				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
This is no longer an issue due to the degrading of the levee for the new construction of the levee, Fall 2017.					

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 - Fall 2017

**** SBFCA currently has operation and maintenance obligations during project construction and closeout.**

Levee District No. 0001 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	13.25	Rating **	C	Issue No.	27
LM End	13.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.131827 °	39.131827 °
				-121.603233 °	-121.603233 °
DWR ID	DWR_LD0001S_01_f_2015_27				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
This is no longer an issue due to the degrading of the levee for the new construction of the levee, Fall 2017.					

No Photos

LM Start	13.34	Rating **	C	Issue No.	18	
LM End	13.34	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Vegetation			39.133050 °	39.133050 °	
				-121.603813 °	-121.603813 °	
DWR ID	DWR_LD0001S_01_f_2015_18					
Comment Code						
V7 : Trees / Woody Vegetation						
Inspector Comment						
This is no longer an issue due to the degrading of the levee for the new construction of the levee, Fall 2017.						

No Photos

LM Start	15.11	Rating **	A	Issue No.	34
LM End	16.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.155870 °	39.168814 °
				-121.616743 °	-121.622693 °
DWR ID	DWR_LD0001S_01_f_2017_34				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained through this section, Fall 2017.					

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 - Fall 2017

**** SBFCA currently has operation and maintenance obligations during project construction and closeout.**

Levee District No. 0001 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River	Right	16.11	10/27/2017 10/27/2017	Sterling York

LM Start	15.11	Rating **	A	Issue No.	35
LM End	16.11	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.155870 °	39.168814 °
				-121.616743 °	-121.622693 °
DWR ID	DWR_LD0001S_01_f_2017_35				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained through this section, Fall 2017.					

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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