

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Spring 2016 Levee Inspection Results**

Levee District No. 0009 (Sutter County)

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

* **SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2016 Levee Inspection Results

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles
Unit No. 01 Sutter County, Feather River	Right	6.25

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/5/2016 - 4/7/2016			
DWR Inspector	Sterling York			
Accompanied By	David Schmidl			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment				
DWR ID	DWR_LD0009_01_s_2013_4				
Comment Code					
Inspector Comment					
LD 9 has flood fight supplies on hand and coordinates with other local levee districts in the flood fight supply staging program.					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals				
DWR ID	DWR_LD0009_01_s_2013_5				
Comment Code					
Inspector Comment					
The levee district has stated in the past that they have a copy of the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training				
DWR ID	DWR_LD0009_01_s_2013_6				
Comment Code					
Inspector Comment					
The district has attended the Flood Fight class put on by RD 784 and DWR.					

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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	0.00	Rating **	M	Issue No.	32
LM End	0.00	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168909 °	39.168909 °
				-121.622629 °	-121.622629 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:47098 DS_ID:17793 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need better gas-line markings at levees. FIELD_STRUCT_DESC: 8-5/8-inch fuel line thru levee. Gasline marker found appr. 650 ft south of crossing on west side of RR. At location of sign, pipe assumed to run parrallel along west side of RR tracks before it crosses levee at LM 0, per Permit No. 3823. FS Date: 3/1/2013					

Photo 1 of 1 : UCIP_SP_2016_47098_16629.jpg



Gasline marker found appr. 650 ft south of crossing at beginning of curve in RR bridge (west of RR).

LM Start	0.01	Rating **	M	Issue No.	31
LM End	0.01	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168871 °	39.168871 °
				-121.622514 °	-121.622514 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:47090 DS_ID:22685 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No permit identified. FIELD_STRUCT_DESC: Fiber optic communication line at unknown depth below the crown. FS Date: 3/3/2013					

Photo 1 of 2 : UCIP_SP_2016_47090_40171.jpg



Fiber optic line marker on LS shoulder.

* 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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	0.01	Rating **	M	Issue No.	31 (cont)
LM End	0.01	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.168871 °	39.168871 °
				-121.622514 °	-121.622514 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:47090 DS_ID:22685 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No permit identified. FIELD_STRUCT_DESC: Fiber optic communication line at unknown depth below the crown. FS Date: 3/3/2013					

Photo 2 of 2 : UCIP_SP_2016_47090_40170.jpg



Fiber optic line marker on LS shoulder.

LM Start	0.02	Rating **	M	Issue No.	17
LM End	6.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.168989 °	39.255713 °
				-121.622552 °	-121.636361 °
DWR ID	DWR_LD0009_01_s_2016_17				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2016_LD0009_202_17_20160418_00029.jpg



Typical vegetation landside looking upstream.

* 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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	0.02	Rating **	M	Issue No.	22
LM End	6.24	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.168989°	39.255713°	
			-121.622552°	-121.636361°	
DWR ID	DWR_LD0009_01_s_2016_22				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2016_LD0009_202_22_20160418_00028.jpg



Typical vegetation waterside looking downstream.

LM Start	0.04	Rating **	U	Issue No.	30
LM End	0.04	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.169339°	39.169339°	
			-121.622616°	-121.622616°	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41828 DS_ID:17791 EP_NO: N/A Repair Type: Urgent Crossing Status: Indicator Found UCIP Comments: gas lines need to be better marked in this area as they are only 2.6-feet below crown. FIELD_STRUCT_DESC: 8-5/8-inch diameter fuel line along the landward shoulder, 2.6 feet below the crown. FS Date: 3/1/2013					

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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	0.05	Rating **	M	Issue No.	33
LM End	0.05	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.169419 °	39.169419 °
				-121.622631 °	-121.622631 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:47099 DS_ID:17792 EP_NO: 3823 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need better gas-line markings at levees. FIELD_STRUCT_DESC: 8-5/8-inch fuel line along the landward shoulder, 2.6 feet below the crown. Gasline marker found on LS shoulder indicating location of crossing. Gasline marker also found appr. 650 ft south of crossing on west side of RR tracks at beginning of curve in RR bridge, indicating location where pipe runs parallel to RR before it crosses levee at this location. FS Date: 3/1/2013					

Photo 1 of 2 : UCIP_SP_2016_47099_16631.jpg



Gasline marker found on LS shoulder.

LM Start	0.05	Rating **	M	Issue No.	33 (cont)
LM End	0.05	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP_SP_2016_47099_74900.jpg



Gasline marker found appr. 650 ft south of crossing on west side of RR.

* 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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	0.10	Rating **	M	Issue No.	24
LM End	0.10	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.170153 °	39.170153 °
				-121.622546 °	-121.622546 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:9596 DS_ID:17790 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need better gas-line markings at levees. FIELD_STRUCT_DESC: 16-inch gas line through the levee, 3.5 feet below the crown. Marker on LS toe. Permit No. 1913, 1954, PG&E. FS Date: 3/1/2013					

Photo 1 of 2 : UCIP_SP_2016_9596_16633.jpg



Gasline marker at LS toe.

LM Start	0.10	Rating **	M	Issue No.	24 (cont)
LM End	0.10	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP_SP_2016_9596_16632.jpg



Close up of Gasline marker at LS toe.

* 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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	0.96	Rating **	M	Issue No.	25
LM End	0.96	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.182607 °	39.182607 °
				-121.620775 °	-121.620775 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:9598 DS_ID:17788 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe needs to be removed from levee crown. FIELD_STRUCT_DESC: 3-inch steel pipe through the levee at LS crown elevation. FS Date: 3/1/2013					

Photo 1 of 2 : UCIP_SP_2016_9598_16635.jpg



Pipe at crown on LS shoulder.

LM Start	0.96	Rating **	M	Issue No.	25 (cont)
LM End	0.96	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP_SP_2016_9598_16634.jpg



Pipe at crown on LS shoulder.

* 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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	1.33	Rating **	M	Issue No.	26
LM End	1.33	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.187995 °	39.187995 °
				-121.620706 °	-121.620706 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:9601 DS_ID:17785 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to determine type of abandonment. FIELD_STRUCT_DESC: *Abandoned* 10-inch steel pipe through the levee, 2.8 feet below the crown. Waterward end open. Steel plate welded on landward end. Pump and standpipe at the landward toe. Permit No. 1407, 1949. FS Date: 3/1/2013					

Photo 1 of 2 : UCIP_SP_2016_9601_16637.jpg



Abandoned Pump platform on LS toe.

LM Start	1.33	Rating **	M	Issue No.	26 (cont)
LM End	1.33	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP_SP_2016_9601_16636.jpg



JP at pump on LS toe.

* 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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	1.88	Rating **	M	Issue No.	29
LM End	1.88	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.195241 °	39.195241 °
				-121.624165 °	-121.624165 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41063 DS_ID:17784 EP_NO: 1119 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe needs to be repaired or properly abandoned. FIELD_STRUCT_DESC: 16-inch steel pipe through levee, 3.0 feet below crown. Pump in pump house on channel bank. Gate valve on the waterward end. Concrete standpipe and distribution box at the landward toe. (Permit No. 1119, 06/08/1946) FS Date: 3/1/2013					

Photo 1 of 2 : UCIP_SP_2016_41063_16640.jpg



Pipe on WS toe.

LM Start	1.88	Rating **	M	Issue No.	29 (cont)
LM End	1.88	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP_SP_2016_41063_16639.jpg



Concrete and CMP riser on LS toe.

* 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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	2.56	Rating **	U	Issue No.	27
LM End	2.56	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.203936 °	39.203936 °
				-121.629521 °	-121.629521 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:9604 DS_ID:17783 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned as pump is disconnected and open on waterside. Pipe should be properly abandoned. FIELD_STRUCT_DESC: 18-inch steel pipe through levee, 8 feet below crown Pump and gate valve in pump house on channel bank. Concrete well on the bank. Siphon breaker in CMP riser on landward slope. (O+M 1955) FS Date: 3/1/2013					

Photo 1 of 2 : UCIP_SP_2016_9604_16649.jpg



CMP riser on LS toe.

LM Start	2.56	Rating **	U	Issue No.	27 (cont)
LM End	2.56	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP_SP_2016_9604_16648.jpg



Pipe and pumphouse on WS toe/bench.

* 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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	2.96	Rating **	M	Issue No.	2
LM End	3.12	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.209192 °	39.211152 °	
			-121.629312 °	-121.628738 °	
DWR ID	DWR_LD0009_01_s_2012_2				
Comment Code					
DT : Ditch					
Inspector Comment					

No Photos

LM Start	3.49	Rating **	U	Issue No.	28
LM End	3.49	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.217363 °	39.217363 °	
			-121.628434 °	-121.628434 °	
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41223 DS_ID:17782 EP_NO: 13657 Repair Type: Urgent Crossing Status: Found UCIP Comments: Needs flapgate on WS outlet. Pump is missing. FIELD_STRUCT_DESC: 20-inch pipe through levee, 2 feet below levee crown. Siphon breaker on waterward shoulder. Pump with trash rack at landward toe. (Permit No. 13657 - Micheli) FS Date: 10/15/2014					

Photo 1 of 2 : UCIP_SP_2016_41223_16653.jpg



LS at trash rack and pumping plant.

* 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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	3.49	Rating **	U	Issue No.	28 (cont)
LM End	3.49	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.217363 °	39.217363 °
				-121.628434 °	-121.628434 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41223 DS_ID:17782 EP_NO: 13657 Repair Type: Urgent Crossing Status: Found UCIP Comments: Needs flapgate on WS outlet. Pump is missing. FIELD_STRUCT_DESC: 20-inch pipe through levee, 2 feet below levee crown. Siphon breaker on waterward shoulder. Pump with trash rack at landward toe. (Permit No. 13657 - Micheli) FS Date: 10/15/2014					

Photo 2 of 2 : UCIP_SP_2016_41223_16652.jpg



Siphon Breakers on WS shoulder.

LM Start	4.15	Rating **	C	Issue No.	18
LM End	4.15	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.226748 °	39.226748 °
				-121.629460 °	-121.629460 °
DWR ID	DWR_LD0009_01_f_2015_18				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Pruning debris stacked along waterside toe/ access ramp.					

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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	4.83	Rating **	M	Issue No.	23
LM End	6.02	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.235919 °	39.252616 °	
			-121.633623 °	-121.636953 °	
DWR ID	DWR_LD0009_01_s_2016_23				
Comment Code					
DT : Ditch					
Inspector Comment					

Photo 1 of 1 : SP_2016_LD0009_202_23_20160418_00030.jpg



Ditch on landside looking downstream.

LM Start	5.32	Rating **	A	Issue No.	19
LM End	5.32	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.242582 °	39.242582 °	
			-121.637032 °	-121.637032 °	
DWR ID	DWR_LD0009_01_f_2015_19				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
This rodent site has been repaired by the LMA and there is no new evidence of rodent activity at this location. The picture was taken during the 2015 Fall Inspection.					

Photo 1 of 1 : SP_2016_LD0009_202_19_20160307_00004.jpg



No Photos

LM Start	5.66	Rating **	C	Issue No.	20
LM End	5.66	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.247288 °	39.247288 °	
			-121.637353 °	-121.637353 °	
DWR ID	DWR_LD0009_01_f_2015_20				
Comment Code					
PR : Prunings					
Inspector Comment					
Pruning debris stacked at toe of waterside levee.					

* 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**

Levee Inspection Report By Mile - Spring 2016

Levee District No. 0009 (Sutter County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter County, Feather River	Right	6.25	04/05/2016 04/07/2016	Sterling York

LM Start	5.68	Rating **	M	Issue No.	11
LM End	5.68	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.247697 °	39.247697 °	
			-121.637312 °	-121.637312 °	
DWR ID	DWR_LD0009_01_s_2012_21				
Comment Code					
BU : Building					
Inspector Comment					

Photo 1 of 1 : SP_2016_LD0009_202_11_20160307_00002.jpg



Building at the waterside toe.

LM Start	5.71	Rating **	N	Issue No.	21
LM End	5.71	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.248009 °	39.248009 °	
			-121.637306 °	-121.637306 °	
DWR ID	DWR_LD0009_01_f_2015_21				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Tree stump					

Photo 1 of 1 : SP_2016_LD0009_202_21_20160307_00006.jpg



Stump at waterside toe.

* 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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