

**Flood Control Project Maintenance
Levee Inspections**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Middle Creek	Left	3.35	10/16/2019 10/16/2019	Luz Dial

LM Start		Rating **	A	Issue No.	1
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals		o	o	o
			o	o	o
DWR ID	DWR_NA0009_01_s_2013_1				
Comment Code					
Inspector Comment					
The LMA has the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	9
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment		o	o	o
			o	o	o
DWR ID	DWR_NA0009_01_s_2013_9				
Comment Code					
Inspector Comment					
The LMA has adequate flood fight supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	10
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training		o	o	o
			o	o	o
DWR ID	DWR_NA0009_01_s_2013_10				
Comment Code					
Inspector Comment					
The LMA completed flood fight training in 2016 but plans to attend a refresher course in December 2019.					

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 Middle Creek	Left	3.35	10/16/2019 10/16/2019	Luz Dial

LM Start	0.26	Rating **	C	Issue No.	11
LM End	0.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.186777°	39.186777°
				-122.908102°	-122.908102°
DWR ID	DWR_NA0009_01_s_2013_11				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	0.31	Rating **	C	Issue No.	35
LM End	0.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.186214°	39.186214°
				-122.908452°	-122.908452°
DWR ID	DWR_NA0009_01_s_2019_35				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.58	Rating **	A/W	Issue No.	25
LM End	1.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.169800°	39.169800°
				-122.915242°	-122.915242°
DWR ID	DWR_NA0009_01_f_2019_25				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill three rodent holes.					

Photo 1 of 1 : FA_2019_NA0009_3_25_20191022_00041.jpg



View of rodent holes on the landside slope. Fall 2019

* 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 Middle Creek	Left	3.35	10/16/2019 10/16/2019	Luz Dial

LM Start	2.26	Rating **	M	Issue No.	542 (cont)
LM End	2.26	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.160327 °	39.160327 °
				-122.913998 °	-122.913998 °
DWR ID	21240				
Comment Code					
Inspector Comment					
DS_ID:21240 FS_ID:55702 EP_NO: 11460 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/16/2019 Record has been updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 1 of 2: 36-inch corrugated metal drainage pipe through the levee, 9 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (two 36-inch pipes [HLM 2.26] retained under Automatic Board Order (ABO) issued as Permit No. 11460, 1975 - Robert L. and Lavona Gentry). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 2.26), Station M206+00, two 36-inch pipes, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/16/2019 3:56:00 PM					

Photo 3 of 3 : UCIP_FA_2019_55702_49851.jpg



Pipe, Concrete headwall, and flap gate visible on WS berm.

LM Start	2.26	Rating **	M	Issue No.	46
LM End	2.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.160325 °	39.161655 °
				-122.913980 °	-122.912262 °
DWR ID	DWR_NA0009_01_s_ 2019_46				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA_2019_NA0009_3_46_20191022_00042.jpg



View of wild growth on the landside slope. Fall 2019

* 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 Middle Creek	Left	3.35	10/16/2019 10/16/2019	Luz Dial

LM Start	2.26	Rating **	M	Issue No.	543
LM End	2.26	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.160272°	39.160272°	
			-122.913966°	-122.913966°	
DWR ID	21197				
Comment Code					
Inspector Comment					
DS_ID:21197 FS_ID:55703 EP_NO: 11460 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/16/2019 Record has been updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 2 of 2: 36-inch corrugated metal drainage pipe through the levee, 9 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwalls on both ends. (two 36-inch pipes [HLM 2.26] retained under Automatic Board Order (ABO) issued as Permit No. 11460, 1975 - Robert L. and Lavona Gentry). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 2.26), Station M206+00, two 36-inch pipes, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/16/2019 3:59:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55703_49849.jpg



Concrete headwall and pipe visible on LS toe at end of drainage swale.

LM Start	2.26	Rating **	M	Issue No.	543 (cont)
LM End	2.26	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_55703_49848.jpg



Concrete headwall and pipe visible 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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Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Middle Creek	Left	3.35	10/16/2019 10/16/2019	Luz Dial

LM Start	2.26	Rating **	M	Issue No.	543 (cont)
LM End	2.26	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.160272 °	39.160272 °
				-122.913966 °	-122.913966 °
DWR ID	21197				
Comment Code					
Inspector Comment					
<p>DS_ID:21197 FS_ID:55703 EP_NO: 11460 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/16/2019 Record has been updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 2 of 2: 36-inch corrugated metal drainage pipe through the levee, 9 feet below the crown. Flap gate on the waterside (WS) end. Concrete U-shaped headwalls on both ends. (two 36-inch pipes [HLM 2.26] retained under Automatic Board Order (ABO) issued as Permit No. 11460, 1975 - Robert L. and Lavona Gentry). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 2.26), Station M206+00, two 36-inch pipes, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/16/2019 3:59:00 PM</p>					

Photo 3 of 3 : UCIP_FA_2019_55703_49847.jpg



Concrete headwall and pipe visible on WS berm.

LM Start	2.29	Rating **	M	Issue No.	13
LM End	2.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.160285 °	39.160285 °
				-122.913481 °	-122.913481 °
DWR ID	DWR_NA0009_01_s_ 2013_13				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2019_NA0009_3_13_20190904_00007.jpg



View of the vehicle erosion along the waterside slope.

<p>* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Middle Creek	Left	3.35	10/16/2019 10/16/2019	Luz Dial

LM Start	2.35	Rating **	M	Issue No.	545
LM End	2.35	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.161002°	39.161002°	
			-122.912843°	-122.912843°	
DWR ID	21199				
Comment Code					
Inspector Comment					
DS_ID:21199 FS_ID:55705 EP_NO: 11460 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/16/2019 Record remains Non-Urgent, need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP)01/14/2014 Heavy vegetation on LS at inlet should be remove. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 42-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall on both ends. (42-inch pipe [HLM 2.35] retained under Automatic Board Order (ABO) issued as Permit No. 11460, 1975 - Robert L. and Lavona Gentry). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 2.35), Station C4+90, 42-inch pipe, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/16/2019 3:56:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55705_49862.jpg



Heavy vegetation at inlet on LS toe.

LM Start	2.35	Rating **	M	Issue No.	545 (cont)
LM End	2.35	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_55705_49861.jpg



Concrete U-shaped headwall on WS berm.

* 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 Middle Creek	Left	3.35	10/16/2019 10/16/2019	Luz Dial

LM Start	2.35	Rating **	M	Issue No.	545 (cont)
LM End	2.35	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.161002°	39.161002°
				-122.912843°	-122.912843°
DWR ID	21199				
Comment Code					
Inspector Comment					
DS_ID:21199 FS_ID:55705 EP_NO: 11460 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/16/2019 Record remains Non-Urgent, need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP)01/14/2014 Heavy vegetation on LS at inlet should be remove. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 42-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall on both ends. (42-inch pipe [HLM 2.35] retained under Automatic Board Order (ABO) issued as Permit No. 11460, 1975 - Robert L. and Lavona Gentry). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 2.35), Station C4+90, 42-inch pipe, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/16/2019 3:56:00 PM					

Photo 3 of 3 : UCIP_FA_2019_55705_49860.jpg



Concrete U-shaped headwall and flap gate on WS berm.

LM Start	2.36	Rating **	M	Issue No.	47
LM End	2.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.161122°	39.161122°
				-122.912742°	-122.912742°
DWR ID	DWR_NA0009_01_s_2019_47				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from the levee shoulder.					

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 Middle Creek	Left	3.35	10/16/2019 10/16/2019	Luz Dial

LM Start	2.36	Rating **	A/W	Issue No.	14
LM End	2.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		39.161153°	39.161153°	
			-122.912740°	-122.912740°	
DWR ID	DWR_NA0009_01_s_2013_14				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2019_NA0009_3_14_20190904_00008.jpg



View of the vehicle erosion along the waterside slope. Spring 2013

LM Start	2.38	Rating **	M	Issue No.	15
LM End	2.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.161381°	39.161935°	
			-122.912551°	-122.911883°	
DWR ID	DWR_NA0009_01_s_2013_15				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim the trees to at least 5 feet above the ground for visibility, and remove the vegetation from the slope.					

Photo 1 of 1 : FA_2019_NA0009_3_15_20190904_00009.jpg



Trim the trees up 5 feet to allow visibility. Spring 2013

LM Start	2.40	Rating **	M	Issue No.	16
LM End	2.40	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		39.161601°	39.161601°	
			-122.912303°	-122.912303°	
DWR ID	DWR_NA0009_01_s_2013_16				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2019_NA0009_3_16_20190904_00010.jpg



View of the vehicle erosion along the waterside slope. Spring 2013

* 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 Middle Creek	Left	3.35	10/16/2019 10/16/2019	Luz Dial

LM Start	2.42	Rating **	M	Issue No.	17
LM End	2.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		39.161802°	39.161802°	
			-122.912020°	-122.912020°	
DWR ID	DWR_NA0009_01_s_2013_17				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2019_NA0009_3_17_20190904_00011.jpg



View of the erosion caused by vehicle traffic over the landside slope. Fall 2014

LM Start	2.49	Rating **	M	Issue No.	48
LM End	2.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.161472°	39.161472°	
			-122.911822°	-122.911822°	
DWR ID	DWR_NA0009_01_s_2019_48				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill animal holes on both sides of the levee.					

Photo 1 of 1 : FA_2019_NA0009_3_48_20190904_00020.jpg



View looking downstream at animal holes on the landside slope. Spring 2019

LM Start	2.60	Rating **	M	Issue No.	22
LM End	2.65	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.160190°	39.159523°	
			-122.913039°	-122.913402°	
DWR ID	DWR_NA0009_01_f_2016_22				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

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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Unit No. 01 Middle Creek	Left	3.35	10/16/2019 10/16/2019	Luz Dial

LM Start	2.72	Rating **	C	Issue No.	50
LM End	2.72	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.158515 °	39.158515 °
				-122.913578 °	-122.913578 °
DWR ID	DWR_NA0009_01_s_2019_50				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

LM Start	2.95	Rating **	M	Issue No.	12
LM End	2.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.155263 °	39.155263 °
				-122.914668 °	-122.914668 °
DWR ID	DWR_NA0009_01_f_2016_12				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	3.10	Rating **	M	Issue No.	32
LM End	3.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.153144 °	39.153144 °
				-122.914538 °	-122.914538 °
DWR ID	DWR_NA0009_01_s_2019_32				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

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. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	0.08	Rating **	M	Issue No.	19
LM End	0.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.188772°	39.188772°	
			-122.908465°	-122.908465°	
DWR ID	DWR_NA0009_02_s_2014_19				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	0.14	Rating **	M	Issue No.	38
LM End	0.14	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.187919°	39.187919°	
			-122.908631°	-122.908631°	
DWR ID	21201				
Comment Code					
Inspector Comment					
DS_ID:21201 FS_ID:55713 EP_NO: 11485 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record has been updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 42-inch corrugated metal drainage pipe through the levee, 8.5 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls on both ends. (42-inch pipe [HLM 0.13] retained under Automatic Board Order (ABO) issued as Permit No. 11485, 1975 - John and Vivian Strickfaden). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.13), Station M315+75, 42-inch pipe, dwg no. CC-4-4-29, Index Sheet 6: page 6, 40 of 64]. FS Date: 10/23/2019 1:44:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55713_50049.jpg



Pipe and headwall visible at LS toe in drainage swale.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	0.14	Rating **	M	Issue No.	38 (cont)
LM End	0.14	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.187919 °	39.187919 °	
			-122.908631 °	-122.908631 °	
DWR ID	21201				
Comment Code					
Inspector Comment					
DS_ID:21201 FS_ID:55713 EP_NO: 11485 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record has been updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 42-inch corrugated metal drainage pipe through the levee, 8.5 feet below the crown. Flap gate on the waterside (WS). Concrete headwalls on both ends. (42-inch pipe [HLM 0.13] retained under Automatic Board Order (ABO) issued as Permit No. 11485, 1975 - John and Vivian Strickfaden). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.13), Station M315+75, 42-inch pipe, dwg no. CC-4-4-29, Index Sheet 6: page 6, 40 of 64]. FS Date: 10/23/2019 1:44:00 PM					

Photo 2 of 3 : UCIP_FA_2019_55713_50048.jpg



Pipe and headwall visible at LS toe in drainage swale.

LM Start	0.14	Rating **	M	Issue No.	38 (cont)
LM End	0.14	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2019_55713_50047.jpg



Pipe with some sediment at flowline.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	0.24	Rating **	M	Issue No.	40
LM End	0.24	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.186794 °	39.186794 °	
			-122.909413 °	-122.909413 °	
DWR ID	21204				
Comment Code					
Inspector Comment					
DS_ID:21204 FS_ID:55717 EP_NO: 11484 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record has been updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 6 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (36-inch pipe [HLM 0.23] retained under Automatic Board Order (ABO) issued as Permit No. 11484, 1975 - Rodney Snow). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.23), Station M311+10, 36-inch pipe, dwg no. CC-4-4-29, Index Sheet 6: page 6, 40 of 64]. FS Date: 10/23/2019 1:46:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55717_50322.jpg



Concrete headwall and pipe on LS toe.

LM Start	0.24	Rating **	M	Issue No.	40 (cont)
LM End	0.24	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_55717_50321.jpg



Pipe at inlet.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	0.24	Rating **	M	Issue No.	40 (cont)
LM End	0.24	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.186794 °	39.186794 °
				-122.909413 °	-122.909413 °
DWR ID	21204				
Comment Code					
Inspector Comment					
<p>DS_ID:21204 FS_ID:55717 EP_NO: 11484 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record has been updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCTURE_DESC: 36-inch corrugated metal drainage pipe through the levee, 6 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (36-inch pipe [HLM 0.23] retained under Automatic Board Order (ABO) issued as Permit No. 11484, 1975 - Rodney Snow). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.23), Station M311+10, 36-inch pipe, dwg no. CC-4-4-29, Index Sheet 6: page 6, 40 of 64]. FS Date: 10/23/2019 1:46:00 PM</p>					

Photo 3 of 3 : UCIP_FA_2019_55717_50320.jpg



Flapgate and concrete headwall on WS toe.

LM Start	0.24	Rating **	C	Issue No.	9
LM End	0.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.186739 °	39.186389 °
				-122.909436 °	-122.909821 °
DWR ID	DWR_NA0009_02_s_2013_9				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

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

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	0.38	Rating **	C	Issue No.	29
LM End	0.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.185208°	39.185208°
				-122.911065°	-122.911065°
DWR ID	DWR_NA0009_02_f_2018_29				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trim and thin the trees up to at least 5 feet over the slope to allow visibility.					

No Photos

LM Start	0.39	Rating **	M	Issue No.	41
LM End	0.39	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.185174°	39.185174°
				-122.911171°	-122.911171°
DWR ID	21206				
Comment Code					
Inspector Comment					
DS_ID:21206 FS_ID:55718 EP_NO: 11478 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record has been updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 42-inch corrugated metal drainage pipe through the levee, 7.7 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. Grouted spillway over revetment on bank. (42-inch pipe [HLM 0.38] retained under Automatic Board Order (ABO) issued as Permit No. 11478, 1975 - William D. and Dorothy L. Allison). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.38), Station M302+80, 42-inch pipe, dwg no. CC-4-4-29, Index Sheet 6: page 6, 40 of 64]. FS Date: 10/23/2019 1:47:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55718_50326.jpg



Pipe and concrete headwall 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**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	0.48	Rating **	M	Issue No.	43
LM End	0.48	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.184126°	39.184126°	
			-122.912118°	-122.912118°	
DWR ID	21208				
Comment Code					
Inspector Comment					
DS_ID:21208 FS_ID:55723 EP_NO: 11480 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record has been updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Also recommend conducting maintenance at the outlet to repair seepage issue. The seepage issue is about 60 feet from WS toe and poses no threat to the levee. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 42-inch corrugated metal drainage pipe through the levee, 7 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (42-inch pipe [HLM 0.47] retained under Automatic Board Order (ABO) issued as Permit No. 11480, 1975 - Jose G. and Dora Moto). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.47), Station M299+30, 42-inch pipe, dwg no. CC-4-4-29, Index Sheet 6: page 6, 40 of 64]. FS Date: 10/23/2019 1:48:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55723_50389.jpg



Concrete headwall on LS toe.

LM Start	0.48	Rating **	M	Issue No.	43 (cont)
LM End	0.48	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_55723_50388.jpg



Pipe and concrete headwall 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**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	0.48	Rating **	M	Issue No.	43 (cont)
LM End	0.48	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.184126°	39.184126°
				-122.912118°	-122.912118°
DWR ID	21208				
Comment Code					
Inspector Comment					
<p>DS_ID:21208 FS_ID:55723 EP_NO: 11480 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record has been updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Also recommend conducting maintenance at the outlet to repair seepage issue. The seepage issue is about 60 feet from WS toe and poses no threat to the levee. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 42-inch corrugated metal drainage pipe through the levee, 7 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (42-inch pipe [HLM 0.47] retained under Automatic Board Order (ABO) issued as Permit No. 11480, 1975 - Jose G. and Dora Moto). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.47), Station M299+30, 42-inch pipe, dwg no. CC-4-4-29, Index Sheet 6: page 6, 40 of 64]. FS Date: 10/23/2019 1:48:00 PM</p>					

Photo 3 of 3 : UCIP_FA_2019_55723_50387.jpg



Concrete headwall and flapgate visible on waterside berm

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

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	0.55	Rating **	M	Issue No.	47
LM End	0.55	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.183130°	39.183130°
				-122.912198°	-122.912198°
DWR ID	21210				
Comment Code					
Inspector Comment					
DS_ID:21210 FS_ID:55730 EP_NO: 11482 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record remains Non-Urgent; need to audit record to confirm owner. Property owner will also need to address access issue due to fence installed on the LS slope. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP)01/14/2014 Fence on LS slope creates access issue. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 9 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (36-inch pipe [HLM 0.54] retained under ABO No. 11482, 1975 - George R. and Gladys Schneider). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.54), Station M294+00, 36-inch pipe, dwg no. CC-4-4-29, Index Sheet 6: page 6, 40 of 64]. FS Date: 10/23/2019 1:50:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55730_50411.jpg



Concrete headwall on LS toe.

LM Start	0.55	Rating **	M	Issue No.	47 (cont)
LM End	0.55	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_55730_50410.jpg



Flapgate and concrete headwall on WS berm.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	0.55	Rating **	M	Issue No.	47 (cont)
LM End	0.55	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.183130°	39.183130°
				-122.912198°	-122.912198°
DWR ID	21210				
Comment Code					
Inspector Comment					
<p>DS_ID:21210 FS_ID:55730 EP_NO: 11482 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record remains Non-Urgent; need to audit record to confirm owner. Property owner will also need to address access issue due to fence installed on the LS slope. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP)01/14/2014 Fence on LS slope creates access issue. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 9 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (36-inch pipe [HLM 0.54] retained under ABO No. 11482, 1975 - George R. and Gladys Schneider). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.54), Station M294+00, 36-inch pipe, dwg no. CC-4-4-29, Index Sheet 6: page 6, 40 of 64]. FS Date: 10/23/2019 1:50:00 PM</p>					

Photo 3 of 3 : UCIP_FA_2019_55730_50409.jpg



Flapgate and concrete headwall on WS berm.

LM Start	0.97	Rating **	M	Issue No.	7
LM End	0.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.177218°	39.176992°
				-122.913673°	-122.913642°
DWR ID	DWR_NA0009_02_s_2012_7				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA_2019_NA0009_4_7_20190904_00004.jpg



View of the vegetation at the landside toe.

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

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	0.99	Rating **	C	Issue No.	3
LM End	0.99	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.176835°	39.176835°
				-122.913558°	-122.913558°
DWR ID	DWR_NA0009_02_s_2012_3				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	1.02	Rating **	M	Issue No.	36
LM End	1.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.176427°	39.176427°
				-122.913505°	-122.913505°
DWR ID	DWR_NA0009_02_s_2019_36				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	1.03	Rating **	M	Issue No.	48 (cont)	
LM End	1.03	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP LMA Responsibility			39.176366°	39.176366°	
				-122.913509°	-122.913509°	
DWR ID	21211					
Comment Code						
Inspector Comment						
DS_ID:21211 FS_ID:55740 EP_NO: 11486 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record has been updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 7.3 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. Splash apron broken off on the WS end. (36-inch pipe [HLM 1.08] retained under Automatic Board Order (ABO) issued as Permit No. 11486, 1975 - Mary Truesdell). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 1.08), Station M269+00, 36-inch pipe, dwg no. CC-4-4-29, Index Sheet 5: page 5, 39 of 64]. FS Date: 10/23/2019 1:16:00 PM						

Photo 3 of 3 : UCIP_FA_2019_55740_51200.jpg



Pipe visible 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**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	1.16	Rating **	M	Issue No.	49 (cont)
LM End	1.16	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.174370°	39.174370°
				-122.913543°	-122.913543°
DWR ID	21212				
Comment Code					
Inspector Comment					
DS_ID:21212 FS_ID:55741 EP_NO: 11483 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record remains Non-Urgent, crossing appears abandoned; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP)01/22/2014 Pipe appears abandoned and if so, should be done so properly. Debris blocking flap gate at outlet. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: *ABANDONED* 30-inch corrugated metal drainage pipe through the levee, 17.8 feet below the crown. Slide gate in 44-inch corrugated metal riser unit on the waterside (WS) slope. Flap gate on the WS end at concrete headwall. 6-foot by 8-foot concrete sump at the landside (LS) toe. (30-inch pipe [HLM 1.22] retained under Automatic Board Order (ABO) issued as Permit No. 11483, 1975 - Edward M. and Mildred E. Seely). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 1.22)]. FS Date: 10/23/2019 1:16:00 PM					

Photo 3 of 3 : UCIP_FA_2019_55741_51215.jpg



Flapgate and concrete headwall visible off WS berm.

LM Start	1.92	Rating **	C	Issue No.	18
LM End	1.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.163912°	39.163912°
				-122.916695°	-122.916695°
DWR ID	DWR_NA0009_02_s_2016_18				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim willow trees.					

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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	2.01	Rating **	M	Issue No.	30
LM End	2.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.162658°	39.162658°
				-122.916875°	-122.916875°
DWR ID	DWR_NA0009_02_f_2019_30				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill the rodent holes.					

Photo 1 of 2 : FA_2019_NA0009_4_30_20191024_00053.jpg



View looking upstream at animal holes on the landside slope. Fall 2019

LM Start	2.01	Rating **	M	Issue No.	30 (cont)
LM End	2.01	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2019_NA0009_4_30_20191024_00054.jpg



View looking downstream at animal holes on the landside slope with recent activity. Fall 2019

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	2.84	Rating **	M	Issue No.	55
LM End	2.84	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.151257°	39.151257°	
			-122.914908°	-122.914908°	
DWR ID	21215				
Comment Code					
Inspector Comment					
DS_ID:21215 FS_ID:55756 EP_NO: 11481 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record remains Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP)01/22/2014 Soil partially blocking inlet and outlet. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (24-inch pipe [HLM 2.93] retained under Automatic Board Order (ABO) issued as Permit No. 11481, 1975 - Dennis P. McCarthy). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 2.93), Station M173+00, 24-inch pipe, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/23/2019 1:22:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55756_51283.jpg



Concrete headwall and pipe visible at LS toe.

LM Start	2.84	Rating **	M	Issue No.	55 (cont)
LM End	2.84	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_55756_51282.jpg



Concrete headwall and flapgate visible at WS berm.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	10/23/2019 10/23/2019	Luz Dial

LM Start	2.84	Rating **	M	Issue No.	55 (cont)
LM End	2.84	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.151257°	39.151257°
				-122.914908°	-122.914908°
DWR ID	21215				
Comment Code					
Inspector Comment					
DS_ID:21215 FS_ID:55756 EP_NO: 11481 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/23/2019 Record remains Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP)01/22/2014 Soil partially blocking inlet and outlet. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (24-inch pipe [HLM 2.93] retained under Automatic Board Order (ABO) issued as Permit No. 11481, 1975 - Dennis P. McCarthy). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 2.93), Station M173+00, 24-inch pipe, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/23/2019 1:22:00 PM					

Photo 3 of 3 : UCIP_FA_2019_55756_51281.jpg



Concrete headwall and pipe visible 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**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	0.23	Rating **	A	Issue No.	19
LM End	0.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.150733 °	39.159723 °	
			-122.916267 °	-122.920993 °	
DWR ID	DWR_NA0009_03_f_2019_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA_2019_NA0009_5_19_20191025_00042.jpg



View of well-maintained landside vegetation. Fall 2019

LM Start	0.23	Rating **	A	Issue No.	20
LM End	0.93	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.150733 °	39.159762 °	
			-122.916267 °	-122.921122 °	
DWR ID	DWR_NA0009_03_f_2019_20				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : FA_2019_NA0009_5_20_20191025_00043.jpg



View of well-maintained waterside vegetation. Fall 2019

LM Start	0.49	Rating **	M	Issue No.	8
LM End	0.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.154197 °	39.154197 °	
			-122.918163 °	-122.918163 °	
DWR ID	DWR_NA0009_03_f_2016_8				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	0.54	Rating **	C	Issue No.	10
LM End	0.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.154706°	39.154706°
				-122.918622°	-122.918622°
DWR ID	DWR_NA0009_03_s_2016_10				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.54	Rating **	M	Issue No.	28
LM End	0.54	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.154786°	39.154786°
				-122.918703°	-122.918703°
DWR ID	21217				
Comment Code					
Inspector Comment					
DS_ID:21217 FS_ID:55769 EP_NO: 11492 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record remains Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. (O. Magana - DWR UCIP)01/22/2014 Vegetation at inlet and wooden box failing at LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 42-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends with a wooden retaining wall drop inlet at the landside (LS) toe. (42-inch pipe [HLM 0.55] retained under Automatic Board Order (ABO) issued as Permit No. 11492, 1975 - Dennis P. McCarthy). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.55), Station S32+50, 42-inch pipe, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/24/2019 12:25:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55769_51542.jpg



Pipe visible at LS toe covered with 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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**Flood Control Project Maintenance
Levee Inspections**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	0.54	Rating **	M	Issue No.	28 (cont)
LM End	0.54	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.154786°	39.154786°
				-122.918703°	-122.918703°
DWR ID	21217				
Comment Code					
Inspector Comment					
DS_ID:21217 FS_ID:55769 EP_NO: 11492 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record remains Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. (O. Magana - DWR UCIP)01/22/2014 Vegetation at inlet and wooden box failing at LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 42-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends with a wooden retaining wall drop inlet at the landside (LS) toe. (42-inch pipe [HLM 0.55] retained under Automatic Board Order (ABO) issued as Permit No. 11492, 1975 - Dennis P. McCarthy). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.55), Station S32+50, 42-inch pipe, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/24/2019 12:25:00 PM					

Photo 2 of 3 : UCIP_FA_2019_55769_51541.jpg



Concrete headwall and flapgate visible at WS berm.

LM Start	0.54	Rating **	M	Issue No.	28 (cont)
LM End	0.54	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2019_55769_51540.jpg



Concrete headwall and flapgate visible at WS berm.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	0.77	Rating **	M	Issue No.	33
LM End	0.77	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.157759°	39.157759°	
			-122.920301°	-122.920301°	
DWR ID	21220				
Comment Code					
Inspector Comment					
DS_ID:21220 FS_ID:55778 EP_NO: 11492 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record remains Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. Also need to determine the purpose of concrete riser located on the LS toe just d/s of the 24-inch pipe. Unable to determine purpose for deep riser located on the LS toe or if it crosses levee. Recommend further exploration of this riser and determine who owns it. (O. Magana - DWR UCIP)01/22/2014 Some sediment buildup at inlet. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. Concrete spillway on the WS slope to bottom of channel. (24-inch pipe [HLM 0.79] retained under Automatic Board Order (ABO) issued as Permit No. 11492, 1975 - Dennis P. McCarthy). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.79), Station S46+40.56, 24-inch pipe, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/24/2019 12:27:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55778_51591.jpg



Concrete headwall visible next to concrete standpipe on LS toe.

LM Start	0.77	Rating **	M	Issue No.	33 (cont)
LM End	0.77	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_55778_51590.jpg



Concrete outfall visible off WS berm.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	0.77	Rating **	M	Issue No.	33 (cont)
LM End	0.77	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.157759 °	39.157759 °
				-122.920301 °	-122.920301 °
DWR ID	21220				
Comment Code					
Inspector Comment					
<p>DS_ID:21220 FS_ID:55778 EP_NO: 11492 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record remains Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. Also need to determine the purpose of concrete riser located on the LS toe just d/s of the 24-inch pipe. Unable to determine purpose for deep riser located on the LS toe or if it crosses levee. Recommend further exploration of this riser and determine who owns it. (O. Magana - DWR UCIP)01/22/2014 Some sediment buildup at inlet. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. Concrete spillway on the WS slope to bottom of channel. (24-inch pipe [HLM 0.79] retained under Automatic Board Order (ABO) issued as Permit No. 11492, 1975 - Dennis P. McCarthy). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.79), Station S46+40.56, 24-inch pipe, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/24/2019 12:27:00 PM</p>					

Photo 3 of 3 : UCIP_FA_2019_55778_51589.jpg



Concrete headwall visible at LS toe.

LM Start	0.84	Rating **	M	Issue No.	14
LM End	0.89	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.158556 °	39.159304 °
				-122.920674 °	-122.920784 °
DWR ID	DWR_NA0009_03_f_2016_14				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : FA_2019_NA0009_5_14_20190904_00004.jpg



View of the waterside vegetation looking upstream. Fall 2016

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

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	0.90	Rating **	M	Issue No.	34
LM End	0.90	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.159278 °	39.159278 °	
			-122.920783 °	-122.920783 °	
DWR ID	21247				
Comment Code					
Inspector Comment					
DS_ID:21247 FS_ID:55781 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record has been updated from No Action Needed to Non-Urgent, need to audit record to determine current owner. No other issues were recorded at this location. Pipe crossing appears to have been abandoned back in 1961. USACE O&M manual and drawings indicate pipe has been plugged with concrete. Coordinates has been updated from 39.159628, 122.920853 to 39.159278, -122.920783 to reflect actual location of pipe crossing. Pipe crosses State Route 29. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: *ABANDONED* 36-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Plugged with concrete. [Additional Reference(s): USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.90), Station S50+85, 36-inch pipe plugged with concrete, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/24/2019 12:28:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55781_51595.jpg



Plugged pipe visible on WS toe of roadway.

LM Start	0.90	Rating **	M	Issue No.	34 (cont)
LM End	0.90	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_55781_51594.jpg



Roadway marker 52.29 on LS and WS shoulder mark pipe location on crown.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	0.90	Rating **	M	Issue No.	34 (cont)	
LM End	0.90	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP LMA Responsibility			39.159278 °	39.159278 °	
				-122.920783 °	-122.920783 °	
DWR ID	21247					
Comment Code						
Inspector Comment						
DS_ID:21247 FS_ID:55781 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record has been updated from No Action Needed to Non-Urgent, need to audit record to determine current owner. No other issues were recorded at this location. Pipe crossing appears to have been abandoned back in 1961. USACE O&M manual and drawings indicate pipe has been plugged with concrete. Coordinates has been updated from 39.159628, 122.920853 to 39.159278, -122.920783 to reflect actual location of pipe crossing. Pipe crosses State Route 29. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: *ABANDONED* 36-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Plugged with concrete. [Additional Reference(s): USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.90), Station S50+85, 36-inch pipe plugged with concrete, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/24/2019 12:28:00 PM						

Photo 3 of 3 : UCIP_FA_2019_55781_82821.jpg



WS view: overview of WS looking towards levee/State Route 29.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	0.93	Rating **	M	Issue No.	35 (cont)
LM End	0.93	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.159736°	39.159736°
				-122.921042°	-122.921042°
DWR ID	21221				
Comment Code					
Inspector Comment					
<p>DS_ID:21221 FS_ID:55782 EP_NO: 11488 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record remains Non-Urgent due to 2-foot scour under headwall noted in 2014; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. (O. Magana - DWR UCIP)01/22/2014 Concrete headwall on WS berm is being undermined. 2-foot of scour under headwall. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 42-inch corrugated metal drainage pipe through the levee, 16.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (42-inch pipe [HLM 0.94] retained under Automatic Board Order (ABO) issued as Permit No. 11488, 1975 - Robert F. and Mary E. Wheeler). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.94), Station S53+84, 42-inch pipe, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/24/2019 12:28:00 PM</p>					

Photo 3 of 3 : UCIP_FA_2019_55782_51597.jpg



Concrete headwall on LS toe.

LM Start	0.97	Rating **	M	Issue No.	12
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.160042°	39.159783°
				-122.921800°	-122.923517°
DWR ID	DWR_NA0009_03_s_2016_12				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
The LMA removed most of the growth except for the remainder on the fence.					

Photo 1 of 2 : FA_2019_NA0009_5_12_20191025_00044.jpg



View of vines covering the fence along the landside toe. Fall 2019

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

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	0.97	Rating **	M	Issue No.	12 (cont)
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.160042°	39.159783°
				-122.921800°	-122.923517°
DWR ID	DWR_NA0009_03_s_2016_12				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
The LMA removed most of the growth except for the remainder on the fence.					

Photo 2 of 2 : FA_2019_NA0009_5_12_20190904_00002.jpg



5/2/2016: Dense bushes and vines covering fence along vehicle junk yard.

LM Start	0.97	Rating **	M	Issue No.	24
LM End	1.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.160042°	39.161338°
				-122.921800°	-122.927870°
DWR ID	DWR_NA0009_03_s_2019_24				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	0.99	Rating **	M	Issue No.	37
LM End	0.99	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.160117°	39.160117°	
			-122.922144°	-122.922144°	
DWR ID	21222				
Comment Code					
Inspector Comment					
DS_ID:21222 FS_ID:55784 EP_NO: 11488 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record remains Non-Urgent due to scour developing behind d/s wingwall; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. (O. Magana - DWR UCIP)01/22/2014 Some vegetation buildup at inlet and outlet. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 14 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (24-inch pipe [HLM 1.01] retained under Automatic Board Order (ABO) issued as Permit No. 11488, 1975 - Robert F. and Mary E. Wheeler). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 1.01), Station S57+06, 24-inch pipe, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/24/2019 12:29:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55784_51642.jpg



Concrete Headwall on WS berm.

LM Start	0.99	Rating **	M	Issue No.	37 (cont)
LM End	0.99	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_55784_51641.jpg



Headwall and flapgate on WS berm.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	0.99	Rating **	M	Issue No.	37 (cont)
LM End	0.99	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.160117°	39.160117°
				-122.922144°	-122.922144°
DWR ID	21222				
Comment Code					
Inspector Comment					
DS_ID:21222 FS_ID:55784 EP_NO: 11488 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record remains Non-Urgent due to scour developing behind d/s wingwall; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. (O. Magana - DWR UCIP)01/22/2014 Some vegetation buildup at inlet and outlet. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 14 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (24-inch pipe [HLM 1.01] retained under Automatic Board Order (ABO) issued as Permit No. 11488, 1975 - Robert F. and Mary E. Wheeler). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 1.01), Station S57+06, 24-inch pipe, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64]. FS Date: 10/24/2019 12:29:00 PM					

Photo 3 of 3 : UCIP_FA_2019_55784_51640.jpg



Pipe location marked on crown by flasher.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	1.23	Rating **	M	Issue No.	40 (cont)
LM End	1.23	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.160369°	39.160369°
				-122.926208°	-122.926208°
DWR ID	21237				
Comment Code					
Inspector Comment					
DS_ID:21237 FS_ID:55787 EP_NO: 11489 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record has been updated from No Action needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 2 of 4: 36-inch corrugated metal drainage pipe through the levee, 15.2 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (four 36-inch pipes [HLM 1.25] retained under Automatic Board Order (ABO) issued as Permit No. 11489, 1975 - Bank of Upper Lake). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 1.25), Station SA10+00, four 36-inch pipes, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64 and Sheet 35.1 page 64 of 64]. FS Date: 10/24/2019 12:30:00 PM					

Photo 3 of 3 : UCIP_FA_2019_55787_51663.jpg



Flapgate and headwall on WS 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**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	1.24	Rating **	M	Issue No.	41 (cont)
LM End	1.24	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.160377°	39.160377°	
			-122.926223°	-122.926223°	
DWR ID	21238				
Comment Code					
Inspector Comment					
DS_ID:21238 FS_ID:55788 EP_NO: 11489 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record has been updated from No Action needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 3 of 4: 36-inch corrugated metal drainage pipe through the levee, 15.2 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (four 36-inch pipes [HLM 1.25] retained under Automatic Board Order (ABO) issued as Permit No. 11489, 1975 - Bank of Upper Lake). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 1.25), Station SA10+00, four 36-inch pipes, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64 and Sheet 35.1 page 64 of 64]. FS Date: 10/24/2019 12:30:00 PM					

Photo 3 of 3 : UCIP_FA_2019_55788_51666.jpg



Flapgates on headwall at WS 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**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	1.24	Rating **	M	Issue No.	42
LM End	1.24	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.160386°	39.160386°	
			-122.926239°	-122.926239°	
DWR ID	21239				
Comment Code					
Inspector Comment					
DS_ID:21239 FS_ID:55789 EP_NO: 11489 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record has been updated from No Action needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available.(O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 4 of 4: 36-inch corrugated metal drainage pipe through the levee, 15.2 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (four 36-inch pipes [HLM 1.25] retained under Automatic Board Order (ABO) issued as Permit No. 11489, 1975 - Bank of Upper Lake). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 1.25), Station SA10+00, four 36-inch pipes, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64 and Sheet 35.1 page 64 of 64]. FS Date: 10/24/2019 12:30:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55789_51671.jpg



Pipe and concrete headwall on LS toe.

LM Start	1.24	Rating **	M	Issue No.	42 (cont)
LM End	1.24	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_55789_51670.jpg



Pipe from 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**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	10/23/2019 10/23/2019	Luz Dial

LM Start	1.24	Rating **	M	Issue No.	42 (cont)
LM End	1.24	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.160386°	39.160386°
				-122.926239°	-122.926239°
DWR ID	21239				
Comment Code					
Inspector Comment					
DS_ID:21239 FS_ID:55789 EP_NO: 11489 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/24/2019 Record has been updated from No Action needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available.(O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 4 of 4: 36-inch corrugated metal drainage pipe through the levee, 15.2 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (four 36-inch pipes [HLM 1.25] retained under Automatic Board Order (ABO) issued as Permit No. 11489, 1975 - Bank of Upper Lake). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 1.25), Station SA10+00, four 36-inch pipes, dwg no. CC-4-4-29, Index Sheet 4: page 4, 38 of 64 and Sheet 35.1 page 64 of 64]. FS Date: 10/24/2019 12:30:00 PM					

Photo 3 of 3 : UCIP_FA_2019_55789_51669.jpg



Flapgate on concrete headwall on WS 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**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Page, Alley and Clover Creek Diversion	Right	1.49	10/16/2019 10/16/2019	Luz Dial

LM Start	0.14	Rating **	M	Issue No.	31 (cont)	
LM End	0.14	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DRAFT DWR UCIP LMA Responsibility			39.176422°	39.176422°	
				-122.909978°	-122.909978°	
DWR ID	21236					
Comment Code						
Inspector Comment						
DS_ID:21236 FS_ID:55812 EP_NO: 11499 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/16/2019 Record was updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 1 of 2: 42-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (two 42-inch pipes [HLM 0.14] retained under Automatic Board Order (ABO) issued as Permit No. 11499, 1975 - Howard D. and Eunice A. Norton). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.14), Station DR8+60, two 42-inch pipes, dwg no. CC-4-4-29, Index Sheet 5: page 5, 39 of 64]. FS Date: 10/16/2019 4:01:00 PM						

Photo 3 of 3 : UCIP_FA_2019_55812_49791.jpg



Concrete headwall visible on WS berm.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Page, Alley and Clover Creek Diversion	Right	1.49	10/16/2019 10/16/2019	Luz Dial

LM Start	0.14	Rating **	M	Issue No.	32 (cont)
LM End	0.14	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.176419 °	39.176419 °	
			-122.909954 °	-122.909954 °	
DWR ID	21225				
Comment Code					
Inspector Comment					
DS_ID:21225 FS_ID:55813 EP_NO: 11499 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/16/2019 Record was updated from No Action Needed to Non-Urgent; need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 2 of 2: 42-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (two 42-inch pipes [HLM 0.14] retained under Automatic Board Order (ABO) issued as Permit No. 11499, 1975 - Howard D. and Eunice A. Norton). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 0.14), Station DR8+60, two 42-inch pipes, dwg no. CC-4-4-29, Index Sheet 5: page 5, 39 of 64]. FS Date: 10/16/2019 4:01:00 PM					

Photo 3 of 3 : UCIP_FA_2019_55813_49795.jpg



Concrete headwall visible on toe of WS berm.

LM Start	0.54	Rating **	M	Issue No.	20
LM End	0.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.176431 °	39.176431 °	
			-122.902534 °	-122.902534 °	
DWR ID	DWR_NA0009_04_s_2019_20				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove wild growth from the landside slope.					

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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Page, Alley and Clover Creek Diversion	Right	1.49	10/16/2019 10/16/2019	Luz Dial

LM Start	0.74	Rating **	N	Issue No.	14
LM End	0.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.177678°	39.177678°
				-122.899097°	-122.899097°
DWR ID	DWR_NA0009_04_f_2016_14				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Page, Alley and Clover Creek Diversion	Right	1.49	10/16/2019 10/16/2019	Luz Dial

LM Start	0.75	Rating **	U	Issue No.	34
LM End	0.75	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177676°	39.177676°
				-122.898917°	-122.898917°
DWR ID	21227				
Comment Code					
Inspector Comment					
DS_ID:21227 FS_ID:55811 EP_NO: 11501 Repair Type: Urgent Crossing Status: Found UCIP Comments: 10/16/2019 Record remains Urgent due to evidence of pipe integrity issues on WS pipe collar. Need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP)09/06/2018 Same as last inspection; crossing remains Urgent because of pipe integrity (D. Sanoski - DWR UCIP).11/30/2016 Clover Creek has significant sediment build up that blocks the outlet. Crossing is still in use to drain water from LS to WS according to LMA representative, Scott Webb. (O. Magana - DWR UCIP)01/09/2014 Pipe rusted through at connection to flap gate. Good indication pipe may need replacement. Video inspection recommended. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 13.8 feet below the crown. Flap gate is located on the waterside (WS) end. Concrete headwalls located on both the WS and landside (LS) ends. (24-inch pipe [HLM 0.77] was retained under Automatic Board Order (ABO) issued as Permit No. 11501, 1975 - Sisevich). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual Unit 506.2, August 1961, (HLM 0.77), Station DR41+70, 24-inch pipe, dwg no. CC-4-4-29, Index Sheet 7: page 7, 41 of 64]. FS Date: 10/16/2019 4:01:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55811_49754.jpg



Drainage canal at inlet 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**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Page, Alley and Clover Creek Diversion	Right	1.49	10/16/2019 10/16/2019	Luz Dial

LM Start	0.75	Rating **	U	Issue No.	34 (cont)
LM End	0.75	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177676°	39.177676°
				-122.898917°	-122.898917°
DWR ID	21227				
Comment Code					
Inspector Comment					
<p>DS_ID:21227 FS_ID:55811 EP_NO: 11501 Repair Type: Urgent Crossing Status: Found UCIP Comments: 10/16/2019 Record remains Urgent due to evidence of pipe integrity issues on WS pipe collar. Need to audit record to confirm owner. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP)09/06/2018 Same as last inspection; crossing remains Urgent because of pipe integrity (D. Sanoski - DWR UCIP).11/30/2016 Clover Creek has significant sediment build up that blocks the outlet. Crossing is still in use to drain water from LS to WS according to LMA representative, Scott Webb. (O. Magana - DWR UCIP)01/09/2014 Pipe rusted through at connection to flap gate. Good indication pipe may need replacement. Video inspection recommended. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal (CM) drainage pipe through the levee, 13.8 feet below the crown. Flap gate is located on the waterside (WS) end. Concrete headwalls located on both the WS and landside (LS) ends. (24-inch pipe [HLM 0.77] was retained under Automatic Board Order (ABO) issued as Permit No. 11501, 1975 - Sisevich). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual Unit 506.2, August 1961, (HLM 0.77), Station DR41+70, 24-inch pipe, dwg no. CC-4-4-29, Index Sheet 7: page 7, 41 of 64]. FS Date: 10/16/2019 4:01:00 PM</p>					

Photo 2 of 3 : UCIP_FA_2019_55811_49753.jpg



Pipe and concrete headwall visible in drainage channel 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**

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

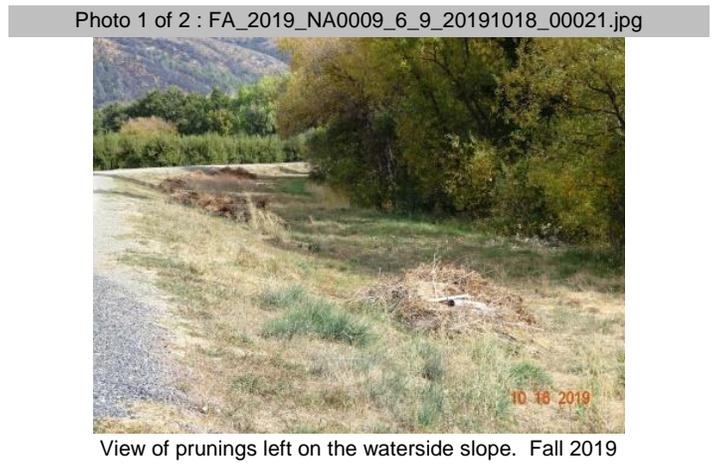
Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Page, Alley and Clover Creek Diversion	Right	1.49	10/16/2019 10/16/2019	Luz Dial

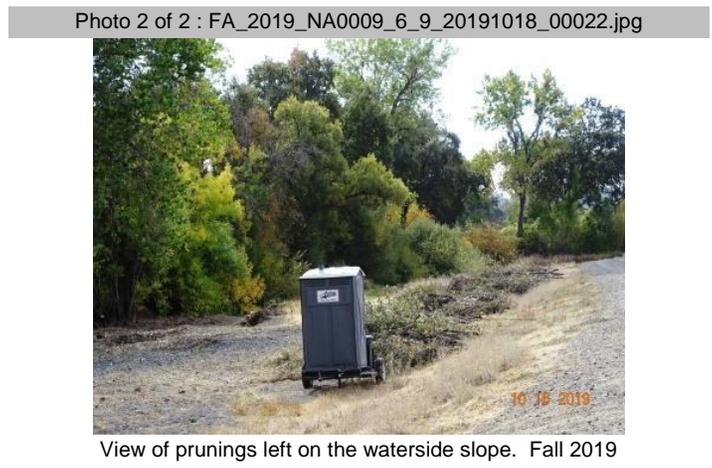
LM Start	1.04	Rating **	M	Issue No.	26
LM End	1.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.180440°	39.180440°	
			-122.896638°	-122.896638°	
DWR ID	DWR_NA0009_04_s_2019_26				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					



LM Start	1.13	Rating **	M	Issue No.	9
LM End	1.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.181415°	39.185743°	
			-122.895588°	-122.893320°	
DWR ID	DWR_NA0009_04_f_2019_9				
Comment Code					
PR : Prunings					
Inspector Comment					



LM Start	1.13	Rating **	M	Issue No.	9 (cont)
LM End	1.47	Issue Type +	Ma	Location *	WS



* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Page, Alley and Clover Creek Diversion	Right	1.49	10/16/2019 10/16/2019	Luz Dial

LM Start	1.13	Rating **	C	Issue No.	28
LM End	1.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.181429°	39.181429°
				-122.895561°	-122.895561°
DWR ID	DWR_NA0009_04_s_2019_28				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.14	Rating **	C	Issue No.	29
LM End	1.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.181557°	39.181557°
				-122.895442°	-122.895442°
DWR ID	DWR_NA0009_04_s_2019_29				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove wild growth within the levee toe easement.					

No Photos

LM Start	1.19	Rating **	A/W	Issue No.	12
LM End	1.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.182082°	39.182369°
				-122.895062°	-122.894873°
DWR ID	DWR_NA0009_04_f_2017_12				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The LMA installed traps but still needs to repair the rodent holes on the landside toe.					

Photo 1 of 2 : FA_2019_NA0009_6_12_20191018_00023.jpg



View of animal traps on the landside slope. Fall 2019

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Page, Alley and Clover Creek Diversion	Right	1.49	10/16/2019 10/16/2019	Luz Dial

LM Start	1.19	Rating **	A/W	Issue No.	12 (cont)
LM End	1.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.182082 °	39.182369 °
				-122.895062 °	-122.894873 °
DWR ID	DWR_NA0009_04_f_2017_12				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The LMA installed traps but still needs to repair the rodent holes on the landside toe.					

Photo 2 of 2 : FA_2019_NA0009_6_12_20190904_00003.jpg



View of the rodent holes along the landside slope & toe. Fall 2017

LM Start	1.19	Rating **	U	Issue No.	35
LM End	1.19	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.182079 °	39.182079 °
				-122.895038 °	-122.895038 °
DWR ID	21228				
Comment Code					
Inspector Comment					
DS_ID:21228 FS_ID:55816 EP_NO: 11496 Repair Type: Urgent Crossing Status: Found UCIP Comments: 10/16/2019 Record was updated from No Action Needed to Urgent due to flap gate failure; flap gate does not seal properly which contributes to uncontrolled flow from WS to LS. Need to audit record to confirm owner. Also need to clear head of ditch to re-establish flow of ditch. Crossing has been internally inspected under the DWR DMP Phase 1 project. Inspection report is still not available. The UCIP inspection was completed with DWR Inspector, L. Dial, and LMA representative, S. Webb. (O. Magana - DWR UCIP) FIELD_STRUCT_DESC: 42-inch corrugated metal drainage pipe through the levee, 8 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (24-inch pipes [HLM 1.21] retained under Automatic Board Order (ABO) issued as Permit No. 11496, 1975 - Earl Foutch). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506.2, August 1961, (HLM 1.21), Station A15+50, 24-inch pipe referenced but 42-inch pipe constructed, dwg no. CC-4-4-29, Index Sheet 7: page 7, 41 of 64]. FS Date: 10/16/2019 4:03:00 PM					

Photo 1 of 3 : UCIP_FA_2019_55816_49762.jpg



Drainpipe visible 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**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.04	Rating **	M	Issue No.	12
LM End	0.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.177058°	39.177058°	
			-122.893982°	-122.893982°	
DWR ID	DWR_NA0009_05_f_2019_12				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove wild bushes from the waterside slope.					

No Photos

LM Start	0.04	Rating **	M	Issue No.	11
LM End	0.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.177086°	39.177086°	
			-122.894018°	-122.894018°	
DWR ID	DWR_NA0009_05_s_2019_11				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : FA_2019_NA0009_7_11_20191021_00030.jpg



View of low tree branches hanging over the crown and slope. Fall 2019

LM Start	0.12	Rating **	M	Issue No.	14
LM End	0.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.177472°	39.177472°	
			-122.895430°	-122.895430°	
DWR ID	DWR_NA0009_05_s_2019_14				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove a fallen tree from the levee toe easement.					

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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.15	Rating **	C	Issue No.	15
LM End	0.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.177353°	39.177353°
				-122.895981°	-122.895981°
DWR ID	DWR_NA0009_05_s_2019_15				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.30	Rating **	M	Issue No.	3
LM End	0.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.176957°	39.176957°
				-122.898673°	-122.898673°
DWR ID	DWR_NA0009_05_s_2012_3				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.31	Rating **	M	Issue No.	27
LM End	0.31	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177076°	39.177076°
				-122.898879°	-122.898879°
DWR ID	21235				

Comment Code

Inspector Comment

DS_ID:21235
 FS_ID:55848
 EP_NO: 11507
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: 11/20/2019 Received update from LMA representative, S. Webb, regarding the removal of the gravel bar at the Clover Creek Diversion Structure completed in late October-2019. Photos of the clearing have been uploaded. Record remains Non-Urgent; need to clarify owner for this structure. (O. Magana - DWR UCIP) 10/16/2019 Crossing remains Non-Urgent due to a non-functional structure. As noted in the DWR Levee Annual Inspection report dated June 2019, significant gravel bar is impeding the flow of the channel. The new channel u/s created from the gravel reroutes low flows past the structure. According to LMA representative, S. Webb, this structure might be over designed. Mr. Webb would like to explore potential modifications to the Clover Creek Diversion Structure [six 36-inch pipes]. The proposed modification would include adding a slide gate to the most d/s pipe (designated as pipe 6) and use that one to control summer flows in conjunction the concrete weir. The pipes designated as 3, 4, and 5 (u/s to d/s, middle pipes) would not be necessary and would require proper abandonment. Pipes designated as 1 and 2 with slide gates would remain in use and would be used to allow the clear lake hitch fish to migrate u/s of the tributary. Currently, four of the six pipes without slide gates have metal sheet covering the inlet which prevent flows (flooding) from WS to LS. The structure has been designated for internal video inspection and has been scheduled for December 2019. Recommend having the CVFPB audit ABO to clarify owner. The UCIP inspection was completed with DWR Inspector, L. Dial, and DWR Sutter Yard Supervisor, S. Webb. (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup at LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 1 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Slide gate on the waterside (WS) end. Steel walkway on the WS slope to slide gate. Concrete headwall on both ends. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31), Station DR40+19 to DR41+10, six 36-inch pipes referenced as Clover Creek Outlet Works, dwg no. CC-4-4-29, Index Sheet 7: page 7, 41 of 64 and Sheet 29/20-21, page 53, 54 of 64].
 FS Date: 10/16/2019 4:03:00 PM

Photo 1 of 3 : UCIP_FA_2019_55848_49712.jpg



Slide gate at steel walkway on WS toe.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.31	Rating **	M	Issue No.	27 (cont)
LM End	0.31	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177076°	39.177076°
				-122.898879°	-122.898879°
DWR ID	21235				
Comment Code					
Inspector Comment					
<p>DS_ID:21235 FS_ID:55848 EP_NO: 11507 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 11/20/2019 Received update from LMA representative, S. Webb, regarding the removal of the gravel bar at the Clover Creek Diversion Structure completed in late October-2019. Photos of the clearing have been uploaded. Record remains Non-Urgent; need to clarify owner for this structure. (O. Magana - DWR UCIP) 10/16/2019 Crossing remains Non-Urgent due to a non-functional structure. As noted in the DWR Levee Annual Inspection report dated June 2019, significant gravel bar is impeding the flow of the channel. The new channel u/s created from the gravel reroutes low flows past the structure. According to LMA representative, S. Webb, this structure might be over designed. Mr. Webb would like to explore potential modifications to the Clover Creek Diversion Structure [six 36-inch pipes]. The proposed modification would include adding a slide gate to the most d/s pipe (designated as pipe 6) and use that one to control summer flows in conjunction the concrete weir. The pipes designated as 3, 4, and 5 (u/s to d/s, middle pipes) would not be necessary and would require proper abandonment. Pipes designated as 1 and 2 with slide gates would remain in use and would be used to allow the clear lake hitch fish to migrate u/s of the tributary. Currently, four of the six pipes without slide gates have metal sheet covering the inlet which prevent flows (flooding) from WS to LS. The structure has been designated for internal video inspection and has been scheduled for December 2019. Recommend having the CVFPB audit ABO to clarify owner. The UCIP inspection was completed with DWR Inspector, L. Dial, and DWR Sutter Yard Supervisor, S. Webb. (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup at LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 1 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Slide gate on the waterside (WS) end. Steel walkway on the WS slope to slide gate. Concrete headwall on both ends. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31), Station DR40+19 to DR41+10, six 36-inch pipes referenced as Clover Creek Outlet Works, dwg no. CC-4-4-29, Index Sheet 7: page 7, 41 of 64 and Sheet 29/20-21, page 53, 54 of 64]. FS Date: 10/16/2019 4:03:00 PM</p>					

Photo 2 of 3 : UCIP_FA_2019_55848_49711.jpg



Outlet visible at concrete headwall 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**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.31	Rating **	M	Issue No.	27 (cont)
LM End	0.31	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177076°	39.177076°
				-122.898879°	-122.898879°
DWR ID	21235				

Photo 3 of 3 : UCIP_FA_2019_55848_49710.jpg



Slide gate at concrete headwall on WS toe.

Comment Code

Inspector Comment

DS_ID:21235
 FS_ID:55848
 EP_NO: 11507
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: 11/20/2019 Received update from LMA representative, S. Webb, regarding the removal of the gravel bar at the Clover Creek Diversion Structure completed in late October-2019. Photos of the clearing have been uploaded. Record remains Non-Urgent; need to clarify owner for this structure. (O. Magana - DWR UCIP) 10/16/2019 Crossing remains Non-Urgent due to a non-functional structure. As noted in the DWR Levee Annual Inspection report dated June 2019, significant gravel bar is impeding the flow of the channel. The new channel u/s created from the gravel reroutes low flows past the structure. According to LMA representative, S. Webb, this structure might be over designed. Mr. Webb would like to explore potential modifications to the Clover Creek Diversion Structure [six 36-inch pipes]. The proposed modification would include adding a slide gate to the most d/s pipe (designated as pipe 6) and use that one to control summer flows in conjunction the concrete weir. The pipes designated as 3, 4, and 5 (u/s to d/s, middle pipes) would not be necessary and would require proper abandonment. Pipes designated as 1 and 2 with slide gates would remain in use and would be used to allow the clear lake hitch fish to migrate u/s of the tributary. Currently, four of the six pipes without slide gates have metal sheet covering the inlet which prevent flows (flooding) from WS to LS. The structure has been designated for internal video inspection and has been scheduled for December 2019. Recommend having the CVFPB audit ABO to clarify owner. The UCIP inspection was completed with DWR Inspector, L. Dial, and DWR Sutter Yard Supervisor, S. Webb. (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup at LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 1 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Slide gate on the waterside (WS) end. Steel walkway on the WS slope to slide gate. Concrete headwall on both ends. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31), Station DR40+19 to DR41+10, six 36-inch pipes referenced as Clover Creek Outlet Works, dwg no. CC-4-4-29, Index Sheet 7: page 7, 41 of 64 and Sheet 29/20-21, page 53, 54 of 64].
 FS Date: 10/16/2019 4:03:00 PM

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.31	Rating **	M	Issue No.	28 (cont)
LM End	0.31	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177074 °	39.177074 °
				-122.898902 °	-122.898902 °
DWR ID	21234				

Photo 3 of 3 : UCIP_FA_2019_55849_49680.jpg



Slide gate visible at concrete headwall on WS toe.

Comment Code					
Inspector Comment					

DS_ID:21234
 FS_ID:55849
 EP_NO: 11507
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: 11/20/2019 Received update from LMA representative, S. Webb, regarding the removal of the gravel bar at the Clover Creek Diversion Structure completed in late October-2019. Photos of the clearing have been uploaded. Record remains Non-Urgent; need to clarify owner for this structure. (O. Magana - DWR UCIP)10/16/2019 Crossing remains Non-Urgent due to a non-functional structure. As noted in the DWR Levee Annual Inspection report dated June 2019, significant gravel bar is impeding the flow of the channel. The new channel u/s created from the gravel reroutes low flows past the structure. According to LMA representative, S. Webb, this structure might be over designed. Mr. Webb would like to explore potential modifications to the Clover Creek Diversion Structure [six 36-inch pipes]. The proposed modification would include adding a slide gate to the most d/s pipe (designated as pipe 6) and use that one to control summer flows in conjunction the concrete weir. The pipes designated as 3, 4, and 5 (u/s to d/s, middle pipes) would not be necessary and would require proper abandonment. Pipes designated as 1 and 2 with slide gates would remain in use and would be used to allow the clear lake hitch fish to migrate u/s of the tributary. Currently, four of the six pipes without slide gates have metal sheet covering the inlet which prevent flows (flooding) from WS to LS. The structure has been designated for internal video inspection and has been scheduled for December 2019. Recommend having the CVFPB audit ABO to clarify owner. The UCIP inspection was completed with DWR Inspector, L. Dial, and DWR Sutter Yard Supervisor, S. Webb. (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup on LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 2 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Slide gate on the waterside (WS) end. Steel walkway on the WS slope to slide gate. Concrete headwalls on both ends. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31)].
 FS Date: 10/16/2019 4:04:00 PM

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	29
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177078°	39.177078°
				-122.898926°	-122.898926°
DWR ID	21233				

Comment Code

Inspector Comment

DS_ID:21233
 FS_ID:55853
 EP_NO: 11507
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: 11/20/2019 Received update from LMA representative, S. Webb, regarding the removal of the gravel bar at the Clover Creek Diversion Structure completed in late October-2019. Photos of the clearing have been uploaded. Record remains Non-Urgent; need to clarify owner for this structure. (O. Magana - DWR UCIP)10/16/2019 Crossing remains Non-Urgent due to a non-functional structure. As noted in the DWR Levee Annual Inspection report dated June 2019, significant gravel bar is impeding the flow of the channel. The new channel u/s created from the gravel reroutes low flows past the structure. According to LMA representative, S. Webb, this structure might be over designed. Mr. Webb would like to explore potential modifications to the Clover Creek Diversion Structure [six 36-inch pipes]. The proposed modification would include adding a slide gate to the most d/s pipe (designated as pipe 6) and use that one to control summer flows in conjunction the concrete weir. The pipes designated as 3, 4, and 5 (u/s to d/s, middle pipes) would not be necessary and would require proper abandonment. Pipes designated as 1 and 2 with slide gates would remain in use and would be used to allow the clear lake hitch fish to migrate u/s of the tributary. Currently, four of the six pipes without slide gates have metal sheet covering the inlet which prevent flows (flooding) from WS to LS. The structure has been designated for internal video inspection and has been scheduled for December 2019. Recommend having the CVFPB audit ABO to clarify owner. The UCIP inspection was completed with DWR Inspector, L. Dial, and DWR Sutter Yard Supervisor, S. Webb. (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup at outlet on LS toe. (W. Wylie - DWR UCIP)
 FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 3 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Concrete headwall on both ends. Steel slide gate plate blocks inlet on the waterside (WS) toe. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31)].
 FS Date: 10/16/2019 4:04:00 PM

Photo 1 of 3 : UCIP_FA_2019_55853_49666.jpg



Steel slide gate visible at concrete headwall on WS toe.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	29 (cont)
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177078°	39.177078°
				-122.898926°	-122.898926°
DWR ID	21233				

Photo 2 of 3 : UCIP_FA_2019_55853_49665.jpg



Outlet visible at concrete headwall on LS toe.

Comment Code					
Inspector Comment					

DS_ID:21233
 FS_ID:55853
 EP_NO: 11507
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: 11/20/2019 Received update from LMA representative, S. Webb, regarding the removal of the gravel bar at the Clover Creek Diversion Structure completed in late October-2019. Photos of the clearing have been uploaded. Record remains Non-Urgent; need to clarify owner for this structure. (O. Magana - DWR UCIP)10/16/2019 Crossing remains Non-Urgent due to a non-functional structure. As noted in the DWR Levee Annual Inspection report dated June 2019, significant gravel bar is impeding the flow of the channel. The new channel u/s created from the gravel reroutes low flows past the structure. According to LMA representative, S. Webb, this structure might be over designed. Mr. Webb would like to explore potential modifications to the Clover Creek Diversion Structure [six 36-inch pipes]. The proposed modification would include adding a slide gate to the most d/s pipe (designated as pipe 6) and use that one to control summer flows in conjunction the concrete weir. The pipes designated as 3, 4, and 5 (u/s to d/s, middle pipes) would not be necessary and would require proper abandonment. Pipes designated as 1 and 2 with slide gates would remain in use and would be used to allow the clear lake hitch fish to migrate u/s of the tributary. Currently, four of the six pipes without slide gates have metal sheet covering the inlet which prevent flows (flooding) from WS to LS. The structure has been designated for internal video inspection and has been scheduled for December 2019. Recommend having the CVFPB audit ABO to clarify owner. The UCIP inspection was completed with DWR Inspector, L. Dial, and DWR Sutter Yard Supervisor, S. Webb. (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup at outlet on LS toe. (W. Wylie - DWR UCIP)
 FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 3 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Concrete headwall on both ends. Steel slide gate plate blocks inlet on the waterside (WS) toe. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31)].
 FS Date: 10/16/2019 4:04:00 PM

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	30
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177074 °	39.177074 °
				-122.898949 °	-122.898949 °
DWR ID	21232				

Comment Code

Inspector Comment

DS_ID:21232
 FS_ID:55851
 EP_NO: 11507
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: 11/20/2019 Received update from LMA representative, S. Webb, regarding the removal of the gravel bar at the Clover Creek Diversion Structure completed in late October-2019. Photos of the clearing have been uploaded. Record remains Non-Urgent; need to clarify owner for this structure. (O. Magana - DWR UCIP)10/16/2019 Crossing remains Non-Urgent due to a non-functional structure. As noted in the DWR Levee Annual Inspection report dated June 2019, significant gravel bar is impeding the flow of the channel. The new channel u/s created from the gravel reroutes low flows past the structure. According to LMA representative, S. Webb, this structure might be over designed. Mr. Webb would like to explore potential modifications to the Clover Creek Diversion Structure [six 36-inch pipes]. The proposed modification would include adding a slide gate to the most d/s pipe (designated as pipe 6) and use that one to control summer flows in conjunction the concrete weir. The pipes designated as 3, 4, and 5 (u/s to d/s, middle pipes) would not be necessary and would require proper abandonment. Pipes designated as 1 and 2 with slide gates would remain in use and would be used to allow the clear lake hitch fish to migrate u/s of the tributary. Currently, four of the six pipes without slide gates have metal sheet covering the inlet which prevent flows (flooding) from WS to LS. The structure has been designated for internal video inspection and has been scheduled for December 2019. Recommend having the CVFPB audit ABO to clarify owner. The UCIP inspection was completed with DWR Inspector, L. Dial, and DWR Sutter Yard Supervisor, S. Webb. (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup at outlet on LS toe. (W. Wylie - DWR UCIP)
 FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 4 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Concrete headwall on both ends. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31)].
 FS Date: 10/16/2019 4:06:00 PM

Photo 1 of 3 : UCIP_FA_2019_55851_49634.jpg



Steel plate slide gate visible at headwall on WS toe.

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	30 (cont)
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177074°	39.177074°
				-122.898949°	-122.898949°
DWR ID	21232				

Photo 2 of 3 : UCIP_FA_2019_55851_49633.jpg



Outlet visible at concrete headwall on LS toe.

Comment Code					
Inspector Comment					

DS_ID:21232
 FS_ID:55851
 EP_NO: 11507
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: 11/20/2019 Received update from LMA representative, S. Webb, regarding the removal of the gravel bar at the Clover Creek Diversion Structure completed in late October-2019. Photos of the clearing have been uploaded. Record remains Non-Urgent; need to clarify owner for this structure. (O. Magana - DWR UCIP)10/16/2019 Crossing remains Non-Urgent due to a non-functional structure. As noted in the DWR Levee Annual Inspection report dated June 2019, significant gravel bar is impeding the flow of the channel. The new channel u/s created from the gravel reroutes low flows past the structure. According to LMA representative, S. Webb, this structure might be over designed. Mr. Webb would like to explore potential modifications to the Clover Creek Diversion Structure [six 36-inch pipes]. The proposed modification would include adding a slide gate to the most d/s pipe (designated as pipe 6) and use that one to control summer flows in conjunction the concrete weir. The pipes designated as 3, 4, and 5 (u/s to d/s, middle pipes) would not be necessary and would require proper abandonment. Pipes designated as 1 and 2 with slide gates would remain in use and would be used to allow the clear lake hitch fish to migrate u/s of the tributary. Currently, four of the six pipes without slide gates have metal sheet covering the inlet which prevent flows (flooding) from WS to LS. The structure has been designated for internal video inspection and has been scheduled for December 2019. Recommend having the CVFPB audit ABO to clarify owner. The UCIP inspection was completed with DWR Inspector, L. Dial, and DWR Sutter Yard Supervisor, S. Webb. (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup at outlet on LS toe. (W. Wylie - DWR UCIP)
 FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 4 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Concrete headwall on both ends. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31)].
 FS Date: 10/16/2019 4:06:00 PM

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	30 (cont)
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177074 °	39.177074 °
				-122.898949 °	-122.898949 °
DWR ID	21232				

Photo 3 of 3 : UCIP_FA_2019_55851_49632.jpg



Steel plate slide gate visible at headwall on WS toe.

Comment Code					
Inspector Comment					

DS_ID:21232
 FS_ID:55851
 EP_NO: 11507
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: 11/20/2019 Received update from LMA representative, S. Webb, regarding the removal of the gravel bar at the Clover Creek Diversion Structure completed in late October-2019. Photos of the clearing have been uploaded. Record remains Non-Urgent; need to clarify owner for this structure. (O. Magana - DWR UCIP)10/16/2019 Crossing remains Non-Urgent due to a non-functional structure. As noted in the DWR Levee Annual Inspection report dated June 2019, significant gravel bar is impeding the flow of the channel. The new channel u/s created from the gravel reroutes low flows past the structure. According to LMA representative, S. Webb, this structure might be over designed. Mr. Webb would like to explore potential modifications to the Clover Creek Diversion Structure [six 36-inch pipes]. The proposed modification would include adding a slide gate to the most d/s pipe (designated as pipe 6) and use that one to control summer flows in conjunction the concrete weir. The pipes designated as 3, 4, and 5 (u/s to d/s, middle pipes) would not be necessary and would require proper abandonment. Pipes designated as 1 and 2 with slide gates would remain in use and would be used to allow the clear lake hitch fish to migrate u/s of the tributary. Currently, four of the six pipes without slide gates have metal sheet covering the inlet which prevent flows (flooding) from WS to LS. The structure has been designated for internal video inspection and has been scheduled for December 2019. Recommend having the CVFPB audit ABO to clarify owner. The UCIP inspection was completed with DWR Inspector, L. Dial, and DWR Sutter Yard Supervisor, S. Webb. (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup at outlet on LS toe. (W. Wylie - DWR UCIP)
 FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 4 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Concrete headwall on both ends. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31)].
 FS Date: 10/16/2019 4:06:00 PM

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	31
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177070°	39.177070°
				-122.898967°	-122.898967°
DWR ID	21231				

Comment Code

Inspector Comment

DS_ID:21231
 FS_ID:55854
 EP_NO: 11507
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: 11/20/2019 Received update from LMA representative, S. Webb, regarding the removal of the gravel bar at the Clover Creek Diversion Structure completed in late October-2019. Photos of the clearing have been uploaded. Record remains Non-Urgent; need to clarify owner for this structure. (O. Magana - DWR UCIP)10/16/2019 Crossing remains Non-Urgent due to a non-functional structure. As noted in the DWR Levee Annual Inspection report dated June 2019, significant gravel bar is impeding the flow of the channel. The new channel u/s created from the gravel reroutes low flows past the structure. According to LMA representative, S. Webb, this structure might be over designed. Mr. Webb would like to explore potential modifications to the Clover Creek Diversion Structure [six 36-inch pipes]. The proposed modification would include adding a slide gate to the most d/s pipe (designated as pipe 6) and use that one to control summer flows in conjunction the concrete weir. The pipes designated as 3, 4, and 5 (u/s to d/s, middle pipes) would not be necessary and would require proper abandonment. Pipes designated as 1 and 2 with slide gates would remain in use and would be used to allow the clear lake hitch fish to migrate u/s of the tributary. Currently, four of the six pipes without slide gates have metal sheet covering the inlet which prevent flows (flooding) from WS to LS. The structure has been designated for internal video inspection and has been scheduled for December 2019. Recommend having the CVFPB audit ABO to clarify owner. The UCIP inspection was completed with DWR Inspector, L. Dial, and DWR Sutter Yard Supervisor, S. Webb. (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup on LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 5 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Concrete headwall on both ends. Steel slide gate blocks inlet on the waterside (WS) toe. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31)].
 FS Date: 10/16/2019 4:06:00 PM

Photo 1 of 3 : UCIP_FA_2019_55854_49622.jpg



Metal slide gate visible at concrete headwall on WS toe.

* 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**

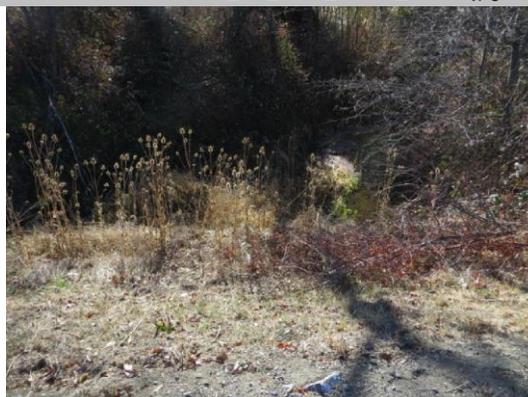
Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	31 (cont)
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177070°	39.177070°
				-122.898967°	-122.898967°
DWR ID	21231				

Photo 2 of 3 : UCIP_FA_2019_55854_49621.jpg



Pipe visible at concrete headwall on LS toe.

Comment Code

Inspector Comment

DS_ID:21231
 FS_ID:55854
 EP_NO: 11507
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: 11/20/2019 Received update from LMA representative, S. Webb, regarding the removal of the gravel bar at the Clover Creek Diversion Structure completed in late October-2019. Photos of the clearing have been uploaded. Record remains Non-Urgent; need to clarify owner for this structure. (O. Magana - DWR UCIP)10/16/2019 Crossing remains Non-Urgent due to a non-functional structure. As noted in the DWR Levee Annual Inspection report dated June 2019, significant gravel bar is impeding the flow of the channel. The new channel u/s created from the gravel reroutes low flows past the structure. According to LMA representative, S. Webb, this structure might be over designed. Mr. Webb would like to explore potential modifications to the Clover Creek Diversion Structure [six 36-inch pipes]. The proposed modification would include adding a slide gate to the most d/s pipe (designated as pipe 6) and use that one to control summer flows in conjunction the concrete weir. The pipes designated as 3, 4, and 5 (u/s to d/s, middle pipes) would not be necessary and would require proper abandonment. Pipes designated as 1 and 2 with slide gates would remain in use and would be used to allow the clear lake hitch fish to migrate u/s of the tributary. Currently, four of the six pipes without slide gates have metal sheet covering the inlet which prevent flows (flooding) from WS to LS. The structure has been designated for internal video inspection and has been scheduled for December 2019. Recommend having the CVFPB audit ABO to clarify owner. The UCIP inspection was completed with DWR Inspector, L. Dial, and DWR Sutter Yard Supervisor, S. Webb. (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup on LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 5 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Concrete headwall on both ends. Steel slide gate blocks inlet on the waterside (WS) toe. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31)]. FS Date: 10/16/2019 4:06:00 PM

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	31 (cont)
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			39.177070°	39.177070°
				-122.898967°	-122.898967°
DWR ID	21231				

Photo 3 of 3 : UCIP_FA_2019_55854_49620.jpg



Metal slide gate visible at concrete headwall on WS toe.

Comment Code

Inspector Comment

DS_ID:21231
 FS_ID:55854
 EP_NO: 11507
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: 11/20/2019 Received update from LMA representative, S. Webb, regarding the removal of the gravel bar at the Clover Creek Diversion Structure completed in late October-2019. Photos of the clearing have been uploaded. Record remains Non-Urgent; need to clarify owner for this structure. (O. Magana - DWR UCIP)10/16/2019 Crossing remains Non-Urgent due to a non-functional structure. As noted in the DWR Levee Annual Inspection report dated June 2019, significant gravel bar is impeding the flow of the channel. The new channel u/s created from the gravel reroutes low flows past the structure. According to LMA representative, S. Webb, this structure might be over designed. Mr. Webb would like to explore potential modifications to the Clover Creek Diversion Structure [six 36-inch pipes]. The proposed modification would include adding a slide gate to the most d/s pipe (designated as pipe 6) and use that one to control summer flows in conjunction the concrete weir. The pipes designated as 3, 4, and 5 (u/s to d/s, middle pipes) would not be necessary and would require proper abandonment. Pipes designated as 1 and 2 with slide gates would remain in use and would be used to allow the clear lake hitch fish to migrate u/s of the tributary. Currently, four of the six pipes without slide gates have metal sheet covering the inlet which prevent flows (flooding) from WS to LS. The structure has been designated for internal video inspection and has been scheduled for December 2019. Recommend having the CVFPB audit ABO to clarify owner. The UCIP inspection was completed with DWR Inspector, L. Dial, and DWR Sutter Yard Supervisor, S. Webb. (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup on LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 5 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Concrete headwall on both ends. Steel slide gate blocks inlet on the waterside (WS) toe. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31)]. FS Date: 10/16/2019 4:06:00 PM

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	32
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.177066°	39.177066°	
			-122.898986°	-122.898986°	
DWR ID	21229				
Comment Code					
Inspector Comment					
DS_ID:21229 FS_ID:55341 EP_NO: 11507 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/16/2019 (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup at outlet on LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 6 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Concrete headwall on both ends. Steel slide gate covers waterside (WS) inlet. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31)]. FS Date: 10/16/2019 4:06:57 PM					

Photo 1 of 3 : UCIP_FA_2019_55341_49610.jpg



Steel slide gate visible at headwall on WS toe.

LM Start	0.32	Rating **	M	Issue No.	32 (cont)
LM End	0.32	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_55341_49609.jpg



Concrete headwall 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**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	32 (cont)
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		39.177066°	39.177066°	
			-122.898986°	-122.898986°	
DWR ID	21229				
Comment Code					
Inspector Comment					
DS_ID:21229 FS_ID:55341 EP_NO: 11507 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/16/2019 (O. Magana - DWR UCIP)10/27/2017 This structure is inspected annually under the Structure and Channel Summer Inspection (part of the Levee Inspection Program) conducted by the DWR Flood Project Integrity and Inspection Branch (FPIIB). (DWR UCIP - O. Magana) 01/09/2014 Some sediment buildup at outlet on LS toe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: [Clover Creek Diversion Structure] 6 of 6: 36-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Concrete headwall on both ends. Steel slide gate covers waterside (WS) inlet. (six 36-inch pipes and structure [HLM 0.3] retained under Automatic Board Order (ABO) issued as Permit No. 11507, 1975 - Lake County Flood Control and Water Conservation District). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 506, Part 2, August 1961, (HLM 0.31)]. FS Date: 10/16/2019 4:06:57 PM					

Photo 3 of 3 : UCIP_FA_2019_55341_49608.jpg



Steel slide gate visible at headwall on WS toe.

LM Start	0.32	Rating **	A/W	Issue No.	13
LM End	0.32	Issue Type +	Ma	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		39.177150°	39.177150°	
			-122.899111°	-122.899111°	
DWR ID	LCWPD-01				
Comment Code					
Inspector Comment					
Levee Evaluation Comments Description: Site ID No:19 Site Designation:LCWPD-01 Repair Type: Erosion Rating: Area of Concern Field Date:6/5/2017 Notes: Erosion exists between a small weir and diversion pipes. Spring 2019 DWR Inspection: Headwall and pipes appear to be intact.					

Photo 1 of 3 : LEVAL_FA_2019_19_352.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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**Flood Control Project Maintenance
Levee Inspections**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.32	Rating **	A/W	Issue No.	13 (cont)
LM End	0.32	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			39.177150°	39.177150°
				-122.899111°	-122.899111°
DWR ID	LCWPD-01				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:					
Site ID No:19					
Site Designation:LCWPD-01					
Repair Type: Erosion					
Rating: Area of Concern					
Field Date:6/5/2017					
Notes: Erosion exists between a small weir and diversion pipes. Spring 2019 DWR Inspection: Headwall and pipes appear to be intact.					

Photo 2 of 3 : LEVAL_FA_2019_19_354.jpg



LM Start	0.32	Rating **	A/W	Issue No.	13 (cont)
LM End	0.32	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : LEVAL_FA_2019_19_363.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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**Flood Control Project Maintenance
Levee Inspections**

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

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	16
LM End	0.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.177010°	39.177010°	
			-122.899110°	-122.899110°	
DWR ID	DWR_NA0009_05_f_2019_16				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove wild growth near the outlet at the levee toe.					

Photo 1 of 1 : FA_2019_NA0009_7_16_20191021_00031.jpg



View of wild growth at the landside toe near the diversion outlet. Fall 2019

LM Start	0.33	Rating **	M	Issue No.	17
LM End	0.33	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.176973°	39.176973°	
			-122.899228°	-122.899228°	
DWR ID	DWR_NA0009_05_s_2019_17				
Comment Code					
DE : Debris					
Inspector Comment					
Remove a tree log and large tire in the waterway.					

Photo 1 of 1 : FA_2019_NA0009_7_17_20190904_00005.jpg



View of large tire and tree log in the waterway. Spring 2019

* 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 2019

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.03	10/16/2019 10/16/2019	Luz Dial

LM Start	1.03	Rating **	C	Issue No.	26
LM End	1.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.175614 °	39.175614 °
				-122.911781 °	-122.911781 °
DWR ID	DWR_NA0009_05_s_2019_26				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

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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