

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Middle Creek	Left	3.35	04/01/2020 04/02/2020	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
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
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
DWR ID	DWR_NA0009_01_s_2013_10				
Comment Code					
Inspector Comment					
The LMA completed flood fight training last 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	04/01/2020 04/02/2020	Luz Dial

LM Start	0.54	Rating **	M	Issue No.	40
LM End	0.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.183803 °	39.183803 °	
			-122.911313 °	-122.911313 °	
DWR ID	DWR_NA0009_01_s_2020_40				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.80	Rating **	M	Issue No.	43
LM End	0.80	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.180177 °	39.180177 °	
			-122.912402 °	-122.912402 °	
DWR ID	DWR_NA0009_01_s_2020_43				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.18	Rating **	M	Issue No.	39
LM End	1.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.174953 °	39.174953 °	
			-122.912263 °	-122.912263 °	
DWR ID	DWR_NA0009_01_s_2020_39				
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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Middle Creek	Left	3.35	04/01/2020 04/02/2020	Luz Dial

LM Start	1.57	Rating **	M	Issue No.	38
LM End	1.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.169850 °	39.169850 °	
			-122.915190 °	-122.915190 °	
DWR ID	DWR_NA0009_01_s_2020_38				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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 : SP_2020_NA0009_3_25_20200302_00011.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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Middle Creek	Left	3.35	04/01/2020 04/02/2020	Luz Dial

LM Start	2.26	Rating **	M	Issue No.	542
LM End	2.26	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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 1 of 3 : UCIP_SP_2020_55702_49853.jpg



Pipe and Concrete headwall visible on LS toe.

LM Start	2.26	Rating **	M	Issue No.	542 (cont)
LM End	2.26	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2020_55702_49852.jpg



Pipe and Concrete headwall 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Middle Creek	Left	3.35	04/01/2020 04/02/2020	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	DWR UCIP LMA Responsibility			39.160327 °	39.160327 °
				-122.913998 °	-122.913998 °
DWR ID	21240				

Photo 3 of 3 : UCIP_SP_2020_55702_49851.jpg



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

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	DWR UCIP LMA Responsibility			39.160272 °	39.160272 °
				-122.913966 °	-122.913966 °
DWR ID	21197				

Photo 1 of 3 : UCIP_SP_2020_55703_49849.jpg



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

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					

* 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	04/01/2020 04/02/2020	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	DWR UCIP LMA Responsibility			39.160272 °	39.160272 °
				-122.913966 °	-122.913966 °
DWR ID	21197				

Photo 2 of 3 : UCIP_SP_2020_55703_49848.jpg



Concrete headwall and pipe visible on LS toe.

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

Photo 3 of 3 : UCIP_SP_2020_55703_49847.jpg



Concrete headwall and pipe visible on WS berm.

LM Start	2.27	Rating **	M	Issue No.	37
LM End	2.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.160197 °	39.160217 °
				-122.913810 °	-122.913653 °
DWR ID	DWR_NA0009_01_s_2020_37				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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. 01 Middle Creek	Left	3.35	04/01/2020 04/02/2020	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	DWR UCIP LMA Responsibility			39.161002 °	39.161002 °
				-122.912843 °	-122.912843 °
DWR ID	21199				

Photo 2 of 3 : UCIP_SP_2020_55705_49861.jpg



Concrete U-shaped headwall on WS berm.

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

Photo 3 of 3 : UCIP_SP_2020_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	04/01/2020 04/02/2020	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 : SP_2020_NA0009_3_14_20200302_00006.jpg



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

LM Start	2.36	Rating **	M	Issue No.	46
LM End	2.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.161160 °	39.161655 °
				-122.912752 °	-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 : SP_2020_NA0009_3_46_20200302_00018.jpg



View of wild growth on the landside slope. Fall 2019

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 : SP_2020_NA0009_3_15_20200302_00007.jpg



Trim the trees up 5 feet to allow visibility. 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	04/01/2020 04/02/2020	Luz Dial

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 : SP_2020_NA0009_3_16_20200302_00008.jpg



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

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 : SP_2020_NA0009_3_17_20200302_00009.jpg



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

LM Start	2.49	Rating **	U	Issue No.	48
LM End	2.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.161472 °	39.161082 °	
			-122.911822 °	-122.912258 °	
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 : SP_2020_NA0009_3_48_20200403_00044.jpg



View of animal holes on the landside slope. Spring 2020

* 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	04/01/2020 04/02/2020	Luz Dial

LM Start	2.60	Rating **	C	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

LM Start	2.65	Rating **	M	Issue No.	35
LM End	2.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.159492 °	39.159385 °
				-122.913487 °	-122.913487 °
DWR ID	DWR_NA0009_01_s_2020_35				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	2.95	Rating **	C	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

* 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	04/01/2020 04/02/2020	Luz Dial

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

LM Start	3.25	Rating **	M	Issue No.	33
LM End	3.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.151060 °	39.151057 °	
			-122.913560 °	-122.913562 °	
DWR ID	DWR_NA0009_01_s_2020_33				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	3.26	Rating **	M	Issue No.	534
LM End	3.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.150957 °	39.150323 °	
			-122.913504 °	-122.913155 °	
DWR ID	DWR_NA0009_01_s_2015_534				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP_2020_NA0009_3_534_20200302_00020.jpg



Remove the trees from the landside toe. Spring 2015

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	39
LM End	2.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.189814 °	39.155307 °	
			-122.907951 °	-122.915745 °	
DWR ID	DWR_NA0009_02_s_2020_39				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_NA0009_4_39_20200513_00068.jpg



View of well-maintained waterside vegetation. Spring 2020

LM Start	0.04	Rating **	M	Issue No.	42
LM End	0.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.189295 °	39.188963 °	
			-122.908163 °	-122.908373 °	
DWR ID	DWR_NA0009_02_s_2020_42				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

LM Start	0.08	Rating **	M	Issue No.	19
LM End	0.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.188772 °	39.188425 °	
			-122.908465 °	-122.908603 °	
DWR ID	DWR_NA0009_02_s_2014_19				
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	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	0.14	Rating **	M	Issue No.	55
LM End	0.14	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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_SP_2020_55713_50049.jpg



Pipe and headwall visible at LS toe in drainage swale.

LM Start	0.14	Rating **	M	Issue No.	55 (cont)
LM End	0.14	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2020_55713_50048.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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	0.14	Rating **	M	Issue No.	55 (cont)
LM End	0.14	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.187919 °	39.187919 °
				-122.908631 °	-122.908631 °
DWR ID	21201				

Photo 3 of 3 : UCIP_SP_2020_55713_50047.jpg



Pipe with some sediment at flowline.

LM Start	0.20	Rating **	M	Issue No.	41
LM End	0.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.187028 °	39.187028 °
				-122.908885 °	-122.908885 °
DWR ID	DWR_NA0009_02_s_2020_41				
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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	0.24	Rating **	M	Issue No.	57
LM End	0.24	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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_SP_2020_55717_50322.jpg



Concrete headwall and pipe on LS toe.

LM Start	0.24	Rating **	M	Issue No.	57 (cont)
LM End	0.24	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2020_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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	0.24	Rating **	M	Issue No.	57 (cont)
LM End	0.24	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.186794 °	39.186794 °
				-122.909413 °	-122.909413 °
DWR ID	21204				

Photo 3 of 3 : UCIP_SP_2020_55717_50320.jpg



Flapgate and concrete headwall on WS toe.

LM Start	0.39	Rating **	M	Issue No.	58
LM End	0.39	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.185174 °	39.185174 °
				-122.911171 °	-122.911171 °
DWR ID	21206				

Photo 1 of 3 : UCIP_SP_2020_55718_50326.jpg



Pipe and concrete headwall at LS toe.

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					

* 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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	0.39	Rating **	M	Issue No.	58 (cont)
LM End	0.39	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.185174 °	39.185174 °
				-122.911171 °	-122.911171 °
DWR ID	21206				

Photo 2 of 3 : UCIP_SP_2020_55718_50325.jpg



Flapgate and headwall off WS toe at berms edge.

LM Start	0.39	Rating **	M	Issue No.	58 (cont)
LM End	0.39	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2020_55718_50324.jpg



Pipe and concrete headwall at LS toe.

LM Start	0.41	Rating **	M	Issue No.	40
LM End	0.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.184963 °	39.184963 °
				-122.911473 °	-122.911473 °
DWR ID	DWR_NA0009_02_s_2020_40				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	0.48	Rating **	M	Issue No.	60 (cont)
LM End	0.48	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.184126 °	39.184126 °
				-122.912118 °	-122.912118 °
DWR ID	21208				

Photo 3 of 3 : UCIP_SP_2020_55723_50387.jpg



Concrete headwall and flapgate visible on waterside berm

LM Start	0.49	Rating **	M	Issue No.	38
LM End	0.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.183997 °	39.183700 °
				-122.912125 °	-122.912180 °
DWR ID	DWR_NA0009_02_s_2020_38				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from the waterside slope.					

No Photos

LM Start	0.52	Rating **	N	Issue No.	35
LM End	0.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.183577 °	39.183577 °
				-122.912188 °	-122.912188 °
DWR ID	DWR_NA0009_02_s_2020_35				
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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	0.55	Rating **	M	Issue No.	64
LM End	0.55	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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_SP_2020_55730_50411.jpg



Concrete headwall on LS toe.

LM Start	0.55	Rating **	M	Issue No.	64 (cont)
LM End	0.55	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2020_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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	0.55	Rating **	M	Issue No.	64 (cont)
LM End	0.55	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.183130 °	39.183130 °
				-122.912198 °	-122.912198 °
DWR ID	21210				

Photo 3 of 3 : UCIP_SP_2020_55730_50409.jpg



Flapgate and concrete headwall on WS berm.

LM Start	0.56	Rating **	M	Issue No.	34
LM End	0.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.182983 °	39.182787 °
				-122.912192 °	-122.912162 °
DWR ID	DWR_NA0009_02_s_2020_34				

No Photos

Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

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				

Photo 1 of 1 : SP_2020_NA0009_4_7_20200302_00003.jpg



View of the vegetation at the landside toe.

Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

* 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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	1.02	Rating **	C	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

LM Start	1.03	Rating **	M	Issue No.	65
LM End	1.03	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	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 1 of 3 : UCIP_SP_2020_55740_51202.jpg



Pipe visible at concrete 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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	1.03	Rating **	M	Issue No.	65 (cont)
LM End	1.03	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.176366 °	39.176366 °
				-122.913509 °	-122.913509 °
DWR ID	21211				

Photo 2 of 3 : UCIP_SP_2020_55740_51201.jpg



Pipe as visible from LS toe.

LM Start	1.03	Rating **	M	Issue No.	65 (cont)
LM End	1.03	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2020_55740_51200.jpg



Pipe visible on LS toe.

LM Start	1.04	Rating **	M	Issue No.	54
LM End	1.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.176148 °	39.176148 °
				-122.913420 °	-122.913420 °
DWR ID	DWR_NA0009_02_s_2020_54				
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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	1.16	Rating **	M	Issue No.	66 (cont)
LM End	1.16	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.174370 °	39.174370 °
				-122.913543 °	-122.913543 °
DWR ID	21212				

Photo 3 of 3 : UCIP_SP_2020_55741_51215.jpg



Flapgate and concrete headwall visible off WS berm.

LM Start	1.74	Rating **	M	Issue No.	53
LM End	1.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.166517 °	39.166517 °
				-122.916657 °	-122.916657 °
DWR ID	DWR_NA0009_02_s_2020_53				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Backfill animal holes with recent activity.					

No Photos

LM Start	1.80	Rating **	M	Issue No.	52
LM End	1.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.165677 °	39.165677 °
				-122.916648 °	-122.916648 °
DWR ID	DWR_NA0009_02_s_2020_52				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
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	+ 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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	1.88	Rating **	M	Issue No.	51
LM End	1.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.164605 °	39.164605 °	
			-122.916653 °	-122.916653 °	
DWR ID	DWR_NA0009_02_s_2020_51				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	1.97	Rating **	M	Issue No.	49
LM End	1.97	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.163263 °	39.163263 °	
			-122.916800 °	-122.916800 °	
DWR ID	DWR_NA0009_02_s_2020_49				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

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 : SP_2020_NA0009_4_30_20200302_00009.jpg



View looking upstream at animal 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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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	2.01	Rating **	M	Issue No.	30 (cont)
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				

Photo 2 of 2 : SP_2020_NA0009_4_30_20200302_00010.jpg



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

LM Start	2.05	Rating **	M	Issue No.	48
LM End	2.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.162025 °	39.162025 °
				-122.916655 °	-122.916655 °
DWR ID	DWR_NA0009_02_s_2020_48				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.43	Rating **	M	Issue No.	47
LM End	2.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.157122 °	39.157122 °
				-122.915138 °	-122.915138 °
DWR ID	DWR_NA0009_02_s_2020_47				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill animal holes on the landside 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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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	2.51	Rating **	M	Issue No.	46
LM End	2.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.155967 °	39.155967 °	
			-122.915510 °	-122.915510 °	
DWR ID	DWR_NA0009_02_s_2020_46				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill a large hole on the landside shoulder.					

No Photos

LM Start	2.68	Rating **	M	Issue No.	44
LM End	2.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.153557 °	39.153193 °	
			-122.915788 °	-122.915703 °	
DWR ID	DWR_NA0009_02_s_2020_44				
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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	2.84	Rating **	M	Issue No.	72
LM End	2.84	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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_SP_2020_55756_51283.jpg



Concrete headwall and pipe visible at LS toe.

LM Start	2.84	Rating **	M	Issue No.	72 (cont)
LM End	2.84	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2020_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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	2.66	04/02/2020 04/02/2020	Luz Dial

LM Start	2.84	Rating **	M	Issue No.	72 (cont)
LM End	2.84	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.151257 °	39.151257 °
				-122.914908 °	-122.914908 °
DWR ID	21215				

Photo 3 of 3 : UCIP_SP_2020_55756_51281.jpg



Concrete headwall and pipe visible at LS toe.

LM Start	2.95	Rating **	M	Issue No.	43
LM End	2.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.149765 °	39.149765 °
				-122.914087 °	-122.914087 °
DWR ID	DWR_NA0009_02_s_2020_43				
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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	0.42	Rating **	M	Issue No.	30
LM End	0.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.153270 °	39.153683 °	
			-122.917583 °	-122.917683 °	
DWR ID	DWR_NA0009_03_s_2020_30				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.49	Rating **	C	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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	0.54	Rating **	M	Issue No.	32 (cont)
LM End	0.54	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.154786 °	39.154786 °
				-122.918703 °	-122.918703 °
DWR ID	21217				

Photo 3 of 3 : UCIP_SP_2020_55769_51540.jpg



Concrete headwall and flapgat visible at WS berm.

LM Start	0.77	Rating **	M	Issue No.	37
LM End	0.77	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.157759 °	39.157759 °
				-122.920301 °	-122.920301 °
DWR ID	21220				

Photo 1 of 3 : UCIP_SP_2020_55778_51591.jpg



Concrete headwall visible next to concrete standpipe on LS toe.

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					

* 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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	0.77	Rating **	M	Issue No.	37 (cont)
LM End	0.77	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.157759 °	39.157759 °
				-122.920301 °	-122.920301 °
DWR ID	21220				

Photo 2 of 3 : UCIP_SP_2020_55778_51590.jpg



Concrete outfall visible off WS berm.

LM Start	0.77	Rating **	M	Issue No.	37 (cont)
LM End	0.77	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2020_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 : SP_2020_NA0009_5_14_20200302_00005.jpg



View of the waterside vegetation looking upstream. Fall 2016

* 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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	0.90	Rating **	M	Issue No.	38
LM End	0.90	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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_SP_2020_55781_82827.jpg



LS view: limited access to LS due to steep LS slope.

LM Start	0.90	Rating **	M	Issue No.	38 (cont)
LM End	0.90	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2020_55781_82826.jpg



LS view: overview of LS.

* 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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	0.90	Rating **	M	Issue No.	38 (cont)
LM End	0.90	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.159278 °	39.159278 °
				-122.920783 °	-122.920783 °
DWR ID	21247				

Photo 3 of 3 : UCIP_SP_2020_55781_82825.jpg



Overview of levee/State Route 29 looking u/s towards pipe crossing.

LM Start	0.93	Rating **	M	Issue No.	39
LM End	0.93	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.159736 °	39.159736 °
				-122.921042 °	-122.921042 °
DWR ID	21221				

Photo 1 of 3 : UCIP_SP_2020_55782_51599.jpg



Flapgat and headwall off WS toe.

Comment Code					
Inspector Comment					
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					

* 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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	0.93	Rating **	M	Issue No.	39 (cont)
LM End	0.93	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.159736 °	39.159736 °
				-122.921042 °	-122.921042 °
DWR ID	21221				

Photo 2 of 3 : UCIP_SP_2020_55782_51598.jpg



Concrete headwall on LS toe.

LM Start	0.93	Rating **	M	Issue No.	39 (cont)
LM End	0.93	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2020_55782_51597.jpg



Concrete headwall on LS toe.

LM Start	0.94	Rating **	M	Issue No.	27
LM End	0.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.159823 °	39.159823 °
				-122.921223 °	-122.921223 °
DWR ID	DWR_NA0009_03_s_2020_27				
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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	0.97	Rating **	M	Issue No.	24
LM End	1.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.160042 °	39.160302 °	
			-122.921800 °	-122.926133 °	
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

LM Start	0.99	Rating **	M	Issue No.	41
LM End	0.99	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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_SP_2020_55784_51642.jpg



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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	0.99	Rating **	M	Issue No.	41 (cont)
LM End	0.99	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.160117 °	39.160117 °
				-122.922144 °	-122.922144 °
DWR ID	21222				

Photo 2 of 3 : UCIP_SP_2020_55784_51641.jpg



Headwall and flapgate on WS berm.

LM Start	0.99	Rating **	M	Issue No.	41 (cont)
LM End	0.99	Issue Type +	Ma	Location *	

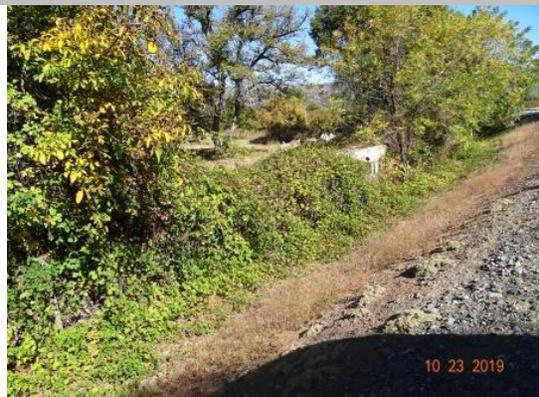
Photo 3 of 3 : UCIP_SP_2020_55784_51640.jpg



Pipe location marked on crown by flasher.

LM Start	1.01	Rating **	M	Issue No.	12
LM End	1.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.160110 °	39.159707 °
				-122.922458 °	-122.923673 °
DWR ID	DWR_NA0009_03_s_2016_12				

Photo 1 of 2 : SP_2020_NA0009_5_12_20200302_00002.jpg



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

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.					

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	1.01	Rating **	M	Issue No.	12 (cont)
LM End	1.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.160110 °	39.159707 °	
			-122.922458 °	-122.923673 °	
DWR ID	DWR_NA0009_03_s_2016_12				

Photo 2 of 2 : SP_2020_NA0009_5_12_20200302_00003.jpg



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

LM Start	1.06	Rating **	M	Issue No.	22
LM End	1.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.159875 °	39.159875 °	
			-122.923255 °	-122.923255 °	
DWR ID	DWR_NA0009_03_s_2020_22				
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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	1.07	Rating **	M	Issue No.	42
LM End	1.07	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		39.159803 °	39.159803 °	
			-122.923501 °	-122.923501 °	
DWR ID	21223				
Comment Code					
Inspector Comment					
DS_ID:21223 FS_ID:55785 EP_NO: 11489 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 Some sedimentation buildup at inlet and through pipe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwalls on both ends. (24-inch pipe [HLM 1.09] 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 1.09), Station S60+40, 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_SP_2020_55785_51646.jpg



Flasher on crown marks pipe location.

LM Start	1.07	Rating **	M	Issue No.	42 (cont)
LM End	1.07	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2020_55785_51645.jpg



Flapgate and headwall visible 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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	1.07	Rating **	M	Issue No.	42 (cont)
LM End	1.07	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.159803 °	39.159803 °
				-122.923501 °	-122.923501 °
DWR ID	21223				

Photo 3 of 3 : UCIP_SP_2020_55785_51644.jpg



Concrete headwall on LS toe.

LM Start	1.20	Rating **	M	Issue No.	25
LM End	1.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.160100 °	39.160100 °
				-122.925760 °	-122.925760 °
DWR ID	DWR_NA0009_03_s_2020_25				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	1.23	Rating **	M	Issue No.	43 (cont)
LM End	1.23	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.160359 °	39.160359 °
				-122.926188 °	-122.926188 °
DWR ID	21224				

Photo 3 of 3 : UCIP_SP_2020_55786_51660.jpg



Flapgate on headwall at WS toe.

LM Start	1.23	Rating **	M	Issue No.	44
LM End	1.23	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.160369 °	39.160369 °
				-122.926208 °	-122.926208 °
DWR ID	21237				

Photo 1 of 3 : UCIP_SP_2020_55787_51665.jpg



Pipe and headdwall on LS toe.

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					

* 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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	1.24	Rating **	M	Issue No.	45 (cont)
LM End	1.24	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.160377 °	39.160377 °
				-122.926223 °	-122.926223 °
DWR ID	21238				

Photo 3 of 3 : UCIP_SP_2020_55788_51666.jpg



Flapgate on headwall at WS toe.

LM Start	1.24	Rating **	M	Issue No.	46
LM End	1.24	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.160386 °	39.160386 °
				-122.926239 °	-122.926239 °
DWR ID	21239				

Photo 1 of 3 : UCIP_SP_2020_55789_51671.jpg



Pipe and concrete headwall on LS toe.

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					

* 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 - Spring 2020

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.36	04/02/2020 04/02/2020	Luz Dial

LM Start	1.24	Rating **	M	Issue No.	46 (cont)
LM End	1.24	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.160386 °	39.160386 °
				-122.926239 °	-122.926239 °
DWR ID	21239				

Photo 2 of 3 : UCIP_SP_2020_55789_51670.jpg



Pipe from LS toe.

LM Start	1.24	Rating **	M	Issue No.	46 (cont)
LM End	1.24	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2020_55789_51669.jpg



Flapgate on concrete headwall on WS toe.

LM Start	1.34	Rating **	M	Issue No.	23
LM End	1.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.161288 °	39.161288 °
				-122.927870 °	-122.927870 °
DWR ID	DWR_NA0009_03_s_2020_23				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP_2020_NA0009_5_23_20200403_00052.jpg



View of prunings on the landside slope. Spring 2020

* 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 - Spring 2020

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	04/01/2020 04/02/2020	Luz Dial

LM Start	0.10	Rating **	M	Issue No.	16
LM End	0.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.176415 °	39.176417 °	
			-122.910752 °	-122.909327 °	
DWR ID	DWR_NA0009_04_s_2020_16				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.14	Rating **	M	Issue No.	27
LM End	0.14	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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 1 of 3 : UCIP_SP_2020_55812_49793.jpg



Concrete headwall 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 - Spring 2020

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	04/01/2020 04/02/2020	Luz Dial

LM Start	0.14	Rating **	M	Issue No.	28
LM End	0.14	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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 1 of 3 : UCIP_SP_2020_55813_49797.jpg



Concrete headwall and inlet visible on LS toe.

LM Start	0.14	Rating **	M	Issue No.	28 (cont)
LM End	0.14	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2020_55813_49796.jpg



Concrete headwall and inlet 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 - Spring 2020

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	04/01/2020 04/02/2020	Luz Dial

LM Start	0.14	Rating **	M	Issue No.	28 (cont)
LM End	0.14	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.176419 °	39.176419 °
				-122.909954 °	-122.909954 °
DWR ID	21225				

Photo 3 of 3 : UCIP_SP_2020_55813_49795.jpg



Concrete headwall visible on toe of WS berm.

LM Start	0.26	Rating **	M	Issue No.	18
LM End	0.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.176423 °	39.176423 °
				-122.907760 °	-122.907760 °
DWR ID	DWR_NA0009_04_s_2020_18				
Comment Code					
DE : Debris					
Inspector Comment					
Remove barbed wire scraps from the levee slope.					

No Photos

LM Start	0.27	Rating **	M	Issue No.	17
LM End	0.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.176413 °	39.176413 °
				-122.907545 °	-122.907545 °
DWR ID	DWR_NA0009_04_s_2020_17				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP_2020_NA0009_6_17_20200403_00023.jpg



View of wild growth on the waterside slope. Spring 2020

* 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 - Spring 2020

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	04/01/2020 04/02/2020	Luz Dial

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

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 - Spring 2020

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	04/01/2020 04/02/2020	Luz Dial

LM Start	0.75	Rating **	U	Issue No.	30 (cont)
LM End	0.75	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.177676 °	39.177676 °
				-122.898917 °	-122.898917 °
DWR ID	21227				

Photo 2 of 3 : UCIP_SP_2020_55811_49753.jpg



Pipe and concrete headwall visible in drainage channel on LS toe.

LM Start	0.75	Rating **	U	Issue No.	30 (cont)
LM End	0.75	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2020_55811_49752.jpg



Flapgate at concrete headwall on WS toe.

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					

Photo 1 of 1 : SP_2020_NA0009_6_26_20200302_00007.jpg



View of rodent holes with animal activity near the gate. 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 - Spring 2020

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	04/01/2020 04/02/2020	Luz Dial

LM Start	1.13	Rating **	C	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					

No Photos

LM Start	1.19	Rating **	M	Issue No.	15
LM End	1.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.182063 °	39.182353 °
				-122.895070 °	-122.894885 °
DWR ID	DWR_NA0009_04_s_2020_15				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.19	Rating **	C	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					

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 - Spring 2020

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	04/01/2020 04/02/2020	Luz Dial

LM Start	1.19	Rating **	U	Issue No.	31
LM End	1.19	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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_SP_2020_55816_49762.jpg



Drainpipe visible at LS toe.

LM Start	1.19	Rating **	U	Issue No.	31 (cont)
LM End	1.19	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2020_55816_49761.jpg



Concrete headwall and 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 - Spring 2020

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	04/01/2020 04/02/2020	Luz Dial

LM Start	1.19	Rating **	U	Issue No.	31 (cont)
LM End	1.19	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.182079 °	39.182079 °
				-122.895038 °	-122.895038 °
DWR ID	21228				

Photo 3 of 3 : UCIP_SP_2020_55816_49760.jpg



Concrete headwall visible off WS berm.

LM Start	1.27	Rating **	M	Issue No.	11
LM End	1.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.183140 °	39.183140 °
				-122.894163 °	-122.894163 °
DWR ID	DWR_NA0009_04_s_2020_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.40	Rating **	M	Issue No.	8
LM End	1.40	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.184778 °	39.184778 °
				-122.893382 °	-122.893382 °
DWR ID	DWR_NA0009_04_s_2020_8				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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 - Spring 2020

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	04/01/2020 04/01/2020	Luz Dial

LM Start	0.04	Rating **	C	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					

No Photos

LM Start	0.04	Rating **	M	Issue No.	9
LM End	0.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.177088 °	39.177150 °
				-122.893980 °	-122.894055 °
DWR ID	DWR_NA0009_05_s_2020_9				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.04	Rating **	C	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					

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 - Spring 2020

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	04/01/2020 04/01/2020	Luz Dial

LM Start	0.12	Rating **	C	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					

No Photos

LM Start	0.30	Rating **	C	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 - Spring 2020

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	04/01/2020 04/01/2020	Luz Dial

LM Start	0.31	Rating **	M	Issue No.	24
LM End	0.31	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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_SP_2020_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 - Spring 2020

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	04/01/2020 04/01/2020	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	26 (cont)
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.177078 °	39.177078 °
				-122.898926 °	-122.898926 °
DWR ID	21233				

Photo 2 of 3 : UCIP_SP_2020_55853_49665.jpg



Outlet visible at concrete headwall on LS toe.

LM Start	0.32	Rating **	M	Issue No.	26 (cont)
LM End	0.32	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2020_55853_49664.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 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 - Spring 2020

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	04/01/2020 04/01/2020	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	28
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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_SP_2020_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 - Spring 2020

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	04/01/2020 04/01/2020	Luz Dial

LM Start	0.32	Rating **	M	Issue No.	28 (cont)
LM End	0.32	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.177070 °	39.177070 °
				-122.898967 °	-122.898967 °
DWR ID	21231				

Photo 2 of 3 : UCIP_SP_2020_55854_49621.jpg



Pipe visible at concrete headwall on LS toe.

LM Start	0.32	Rating **	M	Issue No.	28 (cont)
LM End	0.32	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2020_55854_49620.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 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 - Spring 2020

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	04/01/2020 04/01/2020	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	DWR UCIP LMA Responsibility			39.177066 °	39.177066 °
				-122.898986 °	-122.898986 °
DWR ID	21229				

Photo 3 of 3 : UCIP_SP_2020_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 *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.177150 °	39.177150 °
				-122.899111 °	-122.899111 °
DWR ID	LCWPD-01				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Site ID No:19 Site Designation:LCWPD-01 Grass and wild growth have covered the erosion on the left bank.					

Photo 1 of 1 : SP_2020_NA0009_7_13_20200403_00042.jpg



View of erosion of the left bank downstream of the diversion structure.
Spring 2020

LM Start	0.32	Rating **	C	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					

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 - Spring 2020

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	04/01/2020 04/01/2020	Luz Dial

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 large tire in the waterway.					



LM Start	0.82	Rating **	U	Issue No.	20
LM End	0.86	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.175740 °	39.175750 °	
			-122.907980 °	-122.908710 °	
DWR ID	LCWPD-02				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Levee Evaluation Comments					
Description:					
Site ID No:20					
Site Designation:LCWPD-02					
Notes: 5 - 7 ft deep erosion scarps, bank is normally near vertical but at a much smaller drop off, 1 - 3 ft. Erosion widened the creek downstream. The erosion might be past 20-30' from the levee 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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