

**Flood Control Project Maintenance  
Levee Inspections**

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

**Sacramento Maintenance Yard East Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Left	2.01	10/28/2020 10/28/2020	Zach Jojola

LM Start		Rating **	A	Issue No.	<b>3</b>
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_ST0004_01_s _ 2013_3				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard has the levee O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	<b>4</b>
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_ST0004_01_s _ 2013_4				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard maintains a stockpile of flood response material.					

No Photos

LM Start		Rating **	A	Issue No.	<b>5</b>
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_ST0004_01_s _ 2013_5				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard has a written response plan and regular flood response training.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Yolo Bypass	Left	2.01	10/28/2020 10/28/2020	Zach Jojola

LM Start	0.48	Rating **	A	Issue No.	8
LM End	0.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.758487 °	38.758487 °
				-121.635137 °	-121.635137 °
DWR ID	DWR_ST0004_01_f_2020_8				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
LMA maintains the vegetation at a high level.					

Photo 1 of 1 : FA\_2020\_ST0004\_41\_8\_20201028\_00010.jpg



View of maintained landside slope. Fall 2020.

LM Start	1.51	Rating **	A/W	Issue No.	1
LM End	1.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.743573 °	38.743573 °
				-121.634128 °	-121.634128 °
DWR ID	DWR_ST0004_01_s _ 2020_1				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Erosion on a side of a ditch toward LS toe caused by water coming out of irrigation canal. Recommend monitoring.					

Photo 1 of 2 : FA\_2020\_ST0004\_41\_1\_20200813\_00001.jpg



View of erosion on toe road. Fall 2017.

LM Start	<b>1.51</b>	Rating **	A/W	Issue No.	<b>1 (cont)</b>
LM End	<b>1.51</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA\_2020\_ST0004\_41\_1\_20200813\_00002.jpg



Irrigation ditch erosion on landward side toward LS levee toe. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Left	2.01	10/28/2020 10/28/2020	Zach Jojola

LM Start	1.71	Rating **	A/W	Issue No.	9	
LM End	1.71	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.740710 °	38.740710 °	
				-121.633981 °	-121.633981 °	
DWR ID	838					
Comment Code						
Inspector Comment						
DS_ID:838						
FS_ID:53253						
EP_NO: N/A						
Repair Type: No Action Needed						
EVAL Issue:						
Crossing Status: Found						
UCIP Comments: 11/16/17 Ted Skidgel, pipe is closed on w/s and closed on L/S. Mud removed recently from WS pipes.						
FIELD_STRUCT_DESC: 1 of 2: 48-inch corrugated metal drainage pipe through the levee, 28.5 feet below the crown. 30-inch steel pipe sleeved through the 48-inch pipe. Slide gate in a 60-inch pipe riser on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 1981. USACE Sacramento O&M Manual 123, August 1955, (Station 382+85)]. No permit or as-built drawing available.						
FS Date: 11/21/2018 8:31:59 AM						

LM Start	1.71	Rating **	A/W	Issue No.	9 (cont)
LM End	1.71	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2020\_53253\_60261.jpg



Waterside view: overview CMP standpipe and water body

Photo 2 of 3 : UCIP\_FA\_2020\_53253\_60260.jpg



Waterside view: steel pipe and concrete headwall

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LM End	1.71	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.740686 °	38.740686 °
				-121.633979 °	-121.633979 °
DWR ID	840				

Photo 2 of 3 : UCIP\_FA\_2020\_53254\_60268.jpg



Waterside view: mud clogged pipe, trash rack and headwall

LM Start	<b>1.71</b>	Rating **	A/W	Issue No.	<b>10 (cont)</b>
LM End	<b>1.71</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_FA\_2020\_53254\_60267.jpg



Waterside view: overview pipes and headwall

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