

**Flood Control Project Maintenance
Levee Inspections**

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

Sacramento Maintenance Yard Sacramento Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento Bypass or North Levee	Right	1.74	04/07/2020 04/07/2020	Zach Jojola

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals		o	o	o
			o	o	o
DWR ID	DWR_ST0008_01_s_2013_3				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard has the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment		o	o	o
			o	o	o
DWR ID	DWR_ST0008_01_f_2017_4				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard maintains a stockpile of flood response material.					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training		o	o	o
			o	o	o
DWR ID	DWR_ST0008_01_s_2013_5				
Comment Code					
Inspector Comment					
The Sacramento Yard has a written response plan and regular flood fight training.					

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 Sacramento Bypass or North Levee	Right	1.74	04/07/2020 04/07/2020	Zach Jojola

LM Start	0.87	Rating **	A/W	Issue No.	9
LM End	0.87	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.602871 °	38.602871 °
				-121.574960 °	-121.574960 °
DWR ID	DWR_ST0008_01_f_2018_9				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
There possibly is a beaver den on the edge of the waterside berm. It is not within the levee prism. Recommend monitoring for activity.					

Photo 1 of 1 : SP_2020_ST0008_284_9_20200228_00003.jpg



View of the hole on the waterside toe rode. Fall 2019.

LM Start	1.15	Rating **	M	Issue No.	8
LM End	1.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.601875 °	38.599391 °
				-121.580007 °	-121.589987 °
DWR ID	DWR_ST0008_01_s_2020_8				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_ST0008_284_8_20200409_00014.jpg



View of vegetation on the waterside slope. Spring 2020.

LM Start	1.35	Rating **	M	Issue No.	10
LM End	1.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.600926 °	38.600766 °
				-121.583562 °	-121.584222 °
DWR ID	DWR_ST0008_01_s_2020_10				
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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Levee Inspections**

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Sacramento Maintenance Yard Sacramento Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento Bypass or North Levee	Right	1.74	04/07/2020 04/07/2020	Zach Jojola

LM Start	1.36	Rating **	A/W	Issue No.	11
LM End	1.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Cracking		38.600909 °	38.600909 °	
			-121.583624 °	-121.583624 °	
DWR ID	DWR_ST0008_01_s_2020_11				
Comment Code					
CR1 : Monitor and have inspected by geotechnical engineer.					
Inspector Comment					
Cracking on the waterside shoulder. Recommend monitoring.					

No Photos

LM Start	1.43	Rating **	A/W	Issue No.	7
LM End	1.59	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 USACE Erosion Survey		38.600456 °	38.599713 °	
			-121.584883 °	-121.587668 °	
DWR ID	DWR_ST0008_01_f_2018_7				
Comment Code					
Inspector Comment					
2017 Site ID: SAP 1.4 R Status: Critical 2017 Field Notes: New site, immediately upgraded to critical. Start of slump failure, deep cracks along levee crest, concern that a large slump failure will occur from the next heavy rain. Site History:					

Photo 1 of 2 : SP_2020_ST0008_284_7_20200228_00001.jpg



View of the waterside slope. Fall 2019.

LM Start	1.43	Rating **	A/W	Issue No.	7 (cont)
LM End	1.59	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2020_ST0008_284_7_20200228_00002.jpg



View of the cracking on the crown. Fall 2018.

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Sacramento Maintenance Yard Sacramento Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento Bypass or South Levee	Left	1.79	04/07/2020 04/07/2020	Zach Jojola

LM Start	0.03	Rating **	M	Issue No.	1
LM End	0.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.602589 °	38.599955 °	
			-121.556070 °	-121.565733 °	
DWR ID	DWR_ST0008_02_s_2020_1				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_ST0008_285_1_20200409_00002.jpg



View of vegetation on the landside slope. Spring 2020.

LM Start	1.15	Rating **	M	Issue No.	2
LM End	1.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.597707 °	38.595749 °	
			-121.575704 °	-121.583253 °	
DWR ID	DWR_ST0008_02_s_2020_2				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.31	Rating **	M	Issue No.	3
LM End	1.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.596964 °	38.596081 °	
			-121.578600 °	-121.582020 °	
DWR ID	DWR_ST0008_02_s_2020_3				
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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