

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

Sutter Maintenance Yard East Levee Sutter Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass Levee	Left	21.67	11/13/2014 11/13/2014	Bob Duffey

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_ST0002_01_s_2013_4				
Action/Comments					
Inspector Comments: The LMA has the O&M manuals.					

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	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_ST0002_01_s_2013_5				
Action/Comments					
Inspector Comments: The LMA has flood fight supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_ST0002_01_s_2013_6				
Action/Comments					
Inspector Comments: The LMA has completed flood flight 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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Sutter Maintenance Yard East Levee Sutter Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sutter Bypass Levee	Left	21.67	11/13/2014 11/13/2014	Bob Duffey

LM Start	1.60	Rating **	U	Issue No.	22
LM End	1.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.137025 °	39.137025 °	
			-121.809713 °	-121.809713 °	
DWR ID	DWR_ST0002_01_f_2014_22				
Action/Comments					
Schedule repair of erosion site prior to the next inspection. Inspector Comments: The beaver hole needs to be repaired.					

Photo 1 of 1 : FA_2014_ST0002_450_22_20141113_00003.jpg



View of the beaver hole at the toe of the levee.

LM Start	3.60	Rating **	C	Issue No.	7
LM End	3.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		39.120422 °	39.120422 °	
			-121.779907 °	-121.779907 °	
DWR ID	DWR_ST0002_01_f_2012_7				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	6.22	Rating **	A	Issue No.	23
LM End	6.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.090835 °	39.090835 °	
			-121.752755 °	-121.752755 °	
DWR ID	DWR_ST0002_01_f_2014_23				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA_2014_ST0002_450_23_20141113_00009.jpg



View of no vegetation on both slopes.

* 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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