

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2015

Sutter Maintenance Yard Tisdale Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Tisdale Bypass	Left	4.51	09/17/2015 09/17/2015	Bob Duffey

LM Start		Rating **	A	Issue No.	2
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_ST0009_01_s_2013_2				
Action/Comments					
Inspector Comments: Sutter 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			°	°
DWR ID	DWR_ST0009_01_s_2013_4				
Action/Comments					
Inspector Comments: Sutter Yard has a stockpile of emergency supplies and equipment.					

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			°	°
DWR ID	DWR_ST0009_01_s_2013_5				
Action/Comments					
Inspector Comments: Sutter Yard had flood fight training October 2014.					

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 Tisdale Bypass	Left	4.51	09/17/2015 09/17/2015	Bob Duffey

LM Start	1.27	Rating **	A	Issue No.	7
LM End	1.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.028268 °	39.028268 °	
			-121.798585 °	-121.798585 °	
DWR ID	DWR_ST0009_01_f_2015_7				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Sutter Yard Burned and dragged both slopes.					

Photo 1 of 1 : FA_2015_ST0009_286_7_20151013_00004.jpg



View of the levee slope with no vegetation.

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

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Tisdale Bypass	Right	4.43	09/17/2015 09/17/2015	Bob Duffey

LM Start	0.91	Rating **	A	Issue No.	8
LM End	0.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.025587 °	39.025587 °	
			-121.804295 °	-121.804295 °	
DWR ID	DWR_ST0009_02_f_2015_8				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Sutter Yard burned and dragged both slopes.					

Photo 1 of 1 : FA_2015_ST0009_287_8_20151013_00007.jpg



View of the levee slopes with no vegetation.

LM Start	1.01	Rating **	M	Issue No.	3
LM End	1.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.025542 °	39.025542 °	
			-121.802468 °	-121.802468 °	
DWR ID	DWR_ST0009_02_s_2012_3				
Action/Comments					
Note and monitor erosion site. Inspector Comments: Sutter Yard needs to monitor the erosion.					

Photo 1 of 1 : FA_2015_ST0009_287_3_20150910_00003.jpg



View of the erosion along the waterside berm.

LM Start	1.19	Rating **	M	Issue No.	290
LM End	1.19	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.025490 °	39.025490 °	
			-121.799240 °	-121.799240 °	
DWR ID	DWR_ST0009_02_s_2015_290				
Action/Comments					
Note and monitor erosion site. Inspector Comments: Sutter Yard needs to monitor the erosion along the berm.					

Photo 1 of 1 : FA_2015_ST0009_287_290_20150910_00006.jpg



View of the erosion along the waterside berm.

* 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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Sutter Maintenance Yard Tisdale Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Tisdale Bypass	Right	4.43	09/17/2015 09/17/2015	Bob Duffey

LM Start	1.29	Rating **	M	Issue No.	4
LM End	1.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.025478 °	39.025478 °	
			-121.797232 °	-121.797232 °	
DWR ID	DWR_ST0009_02_s_2013_4				
Action/Comments					
Schedule repair of erosion site prior to the next inspection. Inspector Comments: Sutter Yard needs to monitor the erosion.					

Photo 1 of 1 : FA_2015_ST0009_287_4_20150910_00004.jpg



View of the erosion along the waterside berm.

LM Start	1.50	Rating **	M	Issue No.	5
LM End	1.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		39.025446 °	39.025446 °	
			-121.793347 °	-121.793347 °	
DWR ID	DWR_ST0009_02_s_2013_5				
Action/Comments					
Schedule repair of erosion site prior to the next inspection. Inspector Comments: Sutter Yard needs to monitor the erosion.					

Photo 1 of 1 : FA_2015_ST0009_287_5_20150910_00005.jpg



View of the erosion along the waterside berm.

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