

**Flood Control Project Maintenance  
Levee Inspections**

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

**Sutter Maintenance Yard Hamilton Bend**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River Hamilton Bend	Right	3.39	11/19/2014 11/19/2014	Matthew Hoffman

LM Start		Rating **	A	Issue No.	<b>7</b>
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals		°	°	°
DWR ID	DWR_ST0005_01_s_2013_7				
Action/Comments					
Inspector Comments: The O&M manuals are located at the Sutter Maintenance Yard.					

No Photos

LM Start		Rating **	A	Issue No.	<b>8</b>
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment		°	°	°
DWR ID	DWR_ST0005_01_s_2013_8				
Action/Comments					
Inspector Comments: Emergency supplies and equipment are stored at the Sutter Maintenance Yard.					

No Photos

LM Start		Rating **	A	Issue No.	<b>9</b>
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training		°	°	°
DWR ID	DWR_ST0005_01_s_2013_9				
Action/Comments					
Inspector Comments: Sutter Maintenance Yard employees attend the annual Flood Fight class put on by DWR inspector Bob Duffy.					

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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Feather River Hamilton Bend	Right	3.39	11/19/2014 11/19/2014	Matthew Hoffman

LM Start	<b>0.36</b>	Rating **	M	Issue No.	<b>2</b>
LM End	<b>0.36</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		39.444939 °	39.444939 °	
			-121.641780 °	-121.641780 °	
DWR ID	DWR_ST0005_01_s_2013_2				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

Photo 1 of 1 : FA\_2014\_ST0005\_289\_2\_20141110\_00001.jpg



Deep rut in crown. Repair prior to flood season.

LM Start	<b>0.40</b>	Rating **	M	Issue No.	<b>12</b>
LM End	<b>0.40</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		39.445560 °	39.445560 °	
			-121.641784 °	-121.641784 °	
DWR ID	DWR_ST0005_01_s_2014_12				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

Photo 1 of 1 : FA\_2014\_ST0005\_289\_12\_20141110\_00004.jpg



This photo was taken from the levee crown facing north looking at crown surface depressions caused by vehicle traffic. Spring 2014.

LM Start	<b>0.66</b>	Rating **	A	Issue No.	<b>13</b>
LM End	<b>0.66</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		39.449232 °	39.449232 °	
			-121.641063 °	-121.641063 °	
DWR ID	DWR_ST0005_01_f_2014_13				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation.					

Photo 1 of 1 : FA\_2014\_ST0005\_289\_13\_20141124\_00010.jpg



This photo was taken from the crown facing north looking at the crown patrol road at an acceptable all weather driving surface. Fall 2014.

<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	<b>Issue Type</b> 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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