

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016**

**Sutter Maintenance Yard Maintenance Area 0017**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lake County Sutter Maintenance Yard - Middle Creek	Left	3.87	05/02/2016 05/02/2016	Keith Millard

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_MA0017_01_s_2013_7				
Comment Code					
Inspector Comment					
The LMA has the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	8
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_MA0017_01_s_2013_8				
Comment Code					
Inspector Comment					
The LMA has adequate flood fight supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	9
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_MA0017_01_s_2013_9				
Comment Code					
Inspector Comment					
The LMA completed flood fight training in 2014.					

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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LM Start	<b>3.81</b>	Rating **	M	Issue No.	<b>15</b>
LM End	<b>3.84</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.144980 °	39.144620 °	
			-122.907073 °	-122.906546 °	
DWR ID	DWR_MA0017_01_s_2016_15				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Large bushes and brambles covering wire fence, limiting visibility and access.					

No Photos

LM Start	<b>3.96</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>4.03</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.143741 °	39.143585 °	
			-122.904705 °	-122.903482 °	
DWR ID	DWR_MA0017_01_s_2016_16				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Large bushes and brambles growing on wire fence on LS toe limiting visibility and access.					

Photo 1 of 1 : SP\_2016\_MA0017\_339\_16\_20160509\_00028.jpg



5/2/2016: Remove or trim dense vegetation growing on fence to allow visibility and access to L/S toe.

LM Start	<b>4.16</b>	Rating **	U	Issue No.	<b>2</b>
LM End	<b>7.23</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		39.141894 °	39.118735 °	
			-122.902201 °	-122.884892 °	
DWR ID	DWR_MA0017_01_s_2012_2				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees and limbs are completely obstructing visibility on crown and WS. Crown is too narrow to drive, and overgrown with weeds, brush and trees. Road follows LS toe.					

Photo 1 of 7 : SP\_2016\_MA0017\_339\_2\_20160321\_00001.jpg



View of the trees along the waterside slope and toe.

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LM Start	<b>4.16</b>	Rating **	U	Issue No.	<b>2 (cont)</b>
LM End	<b>7.23</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.141894 °	39.118735 °
				-122.902201 °	-122.884892 °
DWR ID	DWR_MA0017_01_s_2012_2				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees and limbs are completely obstructing visibility on crown and WS. Crown is too narrow to drive, and overgrown with weeds, brush and trees. Road follows LS toe.					

Photo 2 of 7 : SP\_2016\_MA0017\_339\_2\_20160420\_00022.jpg



Photo taken at LM 6.41 looking west showing overgrown LS slope of levee at right and toe road at left. Note trees obstructing visibility and access at levee crown. Crown is +/- 5 feet wide, and impassible to vehicles due to vegetation, and in some places, to pedestrians.  
4/19/2016

LM Start	<b>4.16</b>	Rating **	U	Issue No.	<b>2 (cont)</b>
LM End	<b>7.23</b>	Issue Type +	Ma	Location *	WS

Photo 3 of 7 : SP\_2016\_MA0017\_339\_2\_20160420\_00024.jpg



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LM End	<b>7.23</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.141894 °	39.118735 °
				-122.902201 °	-122.884892 °
DWR ID	DWR_MA0017_01_s_2012_2				
Comment Code					
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Inspector Comment					
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LM Start	<b>4.16</b>	Rating **	U	Issue No.	<b>2 (cont)</b>
LM End	<b>7.23</b>	Issue Type +	Ma	Location *	WS



Photo taken at LM 5.34 looking east showing narrow, overgrown, impassible condition of levee. WS is to right. 4/19/2016

LM Start	<b>4.16</b>	Rating **	U	Issue No.	<b>2 (cont)</b>
LM End	<b>7.23</b>	Issue Type +	Ma	Location *	WS



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Inspector Comment					
Trees and limbs are completely obstructing visibility on crown and WS. Crown is too narrow to drive, and overgrown with weeds, brush and trees. Road follows LS toe.					

Photo 7 of 7 : SP\_2016\_MA0017\_339\_2\_20160420\_00025.jpg



Photo taken at LM 5.34 looking west showing narrow, overgrown, impassible condition of levee. WS is to left. 4/19/2016

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