

**Flood Control Project Maintenance  
Levee Inspections**

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

**Solano County Public Works Mellin Levee**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Mellin Levee	Right	0.59	10/16/2014 10/16/2014	Richard Willoughby

LM Start	0.00	Rating **	A	Issue No.	6		
LM End	0.00	Issue Type +	Ma	Location *	N/A		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Operations & Maintenance Manuals				°		°
					°		°
DWR ID	DWR_NA0012_01_s_2013_6						
Action/Comments							
Inspector Comments: LMA has a copy of the O & M Manuals on file at the office.							

No Photos

LM Start	0.00	Rating **	A	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment				°
					°
DWR ID	DWR_NA0012_01_s_2013_7				
Action/Comments					
Inspector Comments: LMA has an adequate supply of flood fight supplies on hand.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	9	
LM End	0.00	Issue Type +	Ma	Location *	N/A	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Flood Preparedness & Training				°	
					°	
DWR ID	DWR_NA0012_01_s_2013_9					
Action/Comments						
Inspector Comments: Latest training Oct. 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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Unit No. 01 Mellin Levee	Right	0.59	10/16/2014 10/16/2014	Richard Willoughby

LM Start	0.00	Rating **	M	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.174051 °	38.174051 °
				-121.674220 °	-121.674221 °
DWR ID	DWR_NA0012_01_s_2012_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Control Arundo on waterside slope at the entrance to the levee.					

Photo 1 of 1 : FA\_2014\_NA0012\_258\_1\_20141010\_00001.jpg



Looking west at arundo on waterside slope at entrance to unit.

LM Start	0.00	Rating **	A/W	Issue No.	11
LM End	0.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.174062 °	38.180024 °
				-121.674253 °	-121.681936 °
DWR ID	DWR_NA0012_01_s_2014_11				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	10
LM End	0.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.174063 °	38.180023 °
				-121.674253 °	-121.681937 °
DWR ID	DWR_NA0012_01_s_2014_10				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : FA\_2014\_NA0012\_258\_10\_20141010\_00006.jpg



Looking west at wild growth on waterward and landward slopes.

**\* 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Mellin Levee	Right	0.59	10/16/2014 10/16/2014	Richard Willoughby

LM Start	0.15	Rating **	A	Issue No.	2
LM End	0.59	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.175618 °	38.178960 °
				-121.676190 °	-121.680600 °
DWR ID	DWR_NA0012_01_s_2012_2				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation.					

Photo 1 of 1 : FA\_2014\_NA0012\_258\_2\_20141010\_00002.jpg



Looking west at wild growth on levee crown.

<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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