

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0554 Walnut Grove**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.13	04/29/2015 04/29/2015	Herman Phillips

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
				o	o
DWR ID	DWR_RD0554_01_f_2014_3				
Action/Comments					
Inspector Comments: The district is prepared to partner with neighboring districts as in the past.					

No Photos

LM Start		Rating **	A	Issue No.	35
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
				o	o
DWR ID	DWR_RD0554_01_f_2014_35				
Action/Comments					
Inspector Comments: The district has the O&M Manual on hand.					

No Photos

LM Start		Rating **	A	Issue No.	36
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
				o	o
DWR ID	DWR_RD0554_01_f_2014_36				
Action/Comments					
Inspector Comments: The district shares with neighboring district, RD 551.					

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 Sacramento River	Left	1.13	04/29/2015 04/29/2015	Herman Phillips

LM Start	<b>0.03</b>	Rating **	A	Issue No.	<b>128</b>
LM End	<b>0.11</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.249393 °	38.248120 °
				-121.510040 °	-121.509928 °
DWR ID	DWR_RD0554_01_s_2015_128				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>0.03</b>	Rating **	U	Issue No.	<b>127</b>
LM End	<b>0.13</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.249393 °	38.247823 °
				-121.510040 °	-121.509945 °
DWR ID	DWR_RD0554_01_s_2015_127				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : SP\_2015\_RD0554\_176\_127\_20150603\_00139.jpg



View looking downstream from the waterside shoulder.

LM Start	<b>0.10</b>	Rating **	U	Issue No.	<b>11</b>
LM End	<b>0.10</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.248262 °	38.248262 °
				-121.509901 °	-121.509901 °
DWR ID	DWR_RD0554_01_s_2014_11				
Action/Comments					
Note and monitor erosion site. Inspector Comments: This is not a new erosion site, repairs are needed. One tree has fallen into the Sacramento River at the erosion site.					

Photo 1 of 1 : SP\_2015\_RD0554\_176\_11\_20150603\_00138.jpg



Erosion on waterside toe.

<b>* Location</b> LS : Land Side 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 Sacramento River	Left	1.13	04/29/2015 04/29/2015	Herman Phillips

LM Start	<b>0.15</b>	Rating **	M	Issue No.	<b>129</b>
LM End	<b>0.18</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.247630 °	38.247137 °	
			-121.509970 °	-121.510095 °	
DWR ID	DWR_RD0554_01_s_2015_129				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>0.26</b>	Rating **	M	Issue No.	<b>2</b>
LM End	<b>0.36</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	USACE Erosion Survey		38.246222 °	38.245017 °	
			-121.510878 °	-121.511740 °	
DWR ID	DWR_RD0554_01_f_2014_2				
Action/Comments					
Inspector Comments: 2009 - Tension cracks on road on top of levee. Erosion into the levee slope and mass failure. 2013: Short vertical sections at bank toe. [2013 Site ID: SAC_27-0_L]					

Photo 1 of 2 : SP\_2015\_RD0554\_176\_2\_20150312\_00001.jpg



USACE 2013 Photo #1

LM Start	<b>0.26</b>	Rating **	M	Issue No.	<b>2 (cont)</b>
LM End	<b>0.36</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP\_2015\_RD0554\_176\_2\_20150312\_00002.jpg



USACE 2013 Photo #2

<b>* Location</b> LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable 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 Sacramento River	Left	1.13	04/29/2015 04/29/2015	Herman Phillips

LM Start	<b>0.65</b>	Rating **	A/W	Issue No.	<b>4</b>
LM End	<b>0.82</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.241503 °	38.239527 °	
			-121.514579 °	-121.516441 °	
DWR ID	DWR_RD0554_01_s_2012_4				
Action/Comments					
Environmental Requirements.					

No Photos

LM Start	<b>0.75</b>	Rating **	M	Issue No.	<b>5</b>
LM End	<b>0.76</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.240332 °	38.240166 °	
			-121.515786 °	-121.515952 °	
DWR ID	DWR_RD0554_01_f_2013_5				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>0.77</b>	Rating **	U	Issue No.	<b>134</b>
LM End	<b>0.84</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.240033 °	38.239227 °	
			-121.515998 °	-121.516745 °	
DWR ID	DWR_RD0554_01_s_2015_134				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Control the unacceptable weeds on the waterside slope.					

Photo 1 of 1 : SP\_2015\_RD0554\_176\_134\_20150603\_00141.jpg



View looking downstream at the waterside slope.

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Unit No. 01 Sacramento River	Left	1.13	04/29/2015 04/29/2015	Herman Phillips

LM Start	<b>0.88</b>	Rating **	M	Issue No.	<b>10</b>
LM End	<b>0.93</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.238619 °	38.237930 °	
			-121.516862 °	-121.516812 °	
DWR ID	DWR_RD0554_01_s_2014_10				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: There are young trees along the landside levee slope that need to be removed and some need to be trimmed that are blocking visibility or access to the levee section.					

No Photos

LM Start	<b>1.02</b>	Rating **	M	Issue No.	<b>137</b>
LM End	<b>1.05</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.236650 °	38.236298 °	
			-121.516825 °	-121.516850 °	
DWR ID	DWR_RD0554_01_s_2015_137				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>1.03</b>	Rating **	M	Issue No.	<b>138</b>
LM End	<b>1.05</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.236500 °	38.236298 °	
			-121.516810 °	-121.516850 °	
DWR ID	DWR_RD0554_01_s_2015_138				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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