

**Flood Control Project Maintenance  
Levee Inspections**

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

### Reclamation District No. 2035 Conaway

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Creek Settling Basin	Right	2.01	03/30/2015 03/30/2015	Michael Pitta

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_RD2035_01_s_2013_3				
Action/Comments					
Inspector Comments: The LMA stated that they keep a copy of the O&M manuals on hand at the district office.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>4</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_RD2035_01_s_2013_4				
Action/Comments					
Inspector Comments: The district has emergency supplies and equipment on hand at their district office.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_RD2035_01_s_2013_5				
Action/Comments					
Inspector Comments: The LMA plans on attending DWR Flood Fight training class this fall.					

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 Cache Creek Settling Basin	Right	2.01	03/30/2015 03/30/2015	Michael Pitta

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>7</b>
LM End	<b>2.00</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.677423 °	38.677178 °	
			-121.709905 °	-121.672865 °	
DWR ID	DWR_RD2035_01_s_2015_7				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP\_2015\_RD2035\_238\_7\_20150330\_00006.jpg



View of the vegetation landside of levee facing downstream.

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>8</b>
LM End	<b>2.00</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.677423 °	38.677178 °	
			-121.709905 °	-121.672865 °	
DWR ID	DWR_RD2035_01_s_2015_8				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>9</b>
LM End	<b>2.00</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.677423 °	38.677178 °	
			-121.709905 °	-121.672865 °	
DWR ID	DWR_RD2035_01_s_2015_9				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

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 Cache Creek Settling Basin	Right	2.01	03/30/2015 03/30/2015	Michael Pitta

LM Start	<b>0.03</b>	Rating **	A/W	Issue No.	<b>11</b>
LM End	<b>2.00</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.677347 °	38.677175 °	
			-121.709285 °	-121.672945 °	
DWR ID	DWR_RD2035_01_f_2013_11				
Action/Comments					
Agricultural tilling Inspector Comments: Discing on the waterward slope can lead to erosion.					

Photo 1 of 1 : SP\_2015\_RD2035\_238\_11\_20150318\_00001.jpg



This photo was taken from the levee crown facing east looking at discing on the waterward slope. Fall 2013.

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**Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	03/30/2015 03/30/2015	Michael Pitta

LM Start	<b>0.05</b>	Rating **	M	Issue No.	<b>14</b>
LM End	<b>1.76</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.676485 °	38.652040 °	
			-121.672577 °	-121.667670 °	
DWR ID	DWR_RD2035_02_s_2015_14				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					



View of the vegetation on the waterside of levee looking downstream.

LM Start	<b>0.05</b>	Rating **	M	Issue No.	<b>15</b>
LM End	<b>1.76</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.676485 °	38.652040 °	
			-121.672577 °	-121.667670 °	
DWR ID	DWR_RD2035_02_s_2015_15				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>0.28</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>0.36</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	USACE Erosion Survey		38.673229 °	38.672069 °	
			-121.671732 °	-121.671516 °	
DWR ID	DWR_RD2035_02_f_2014_4				
Action/Comments					
Inspector Comments: 2006 - Wave wash erosion and some saturation slumping occurring. Tension/separation cracks evident in fine grained levee slope materials. 2011 - Slumping of the lower toe. New slumped section on downstream end. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: YOL_0-1_R]					

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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**Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	03/30/2015 03/30/2015	Michael Pitta

LM Start	<b>1.98</b>	Rating **	M	Issue No.	<b>6</b>
LM End	<b>2.03</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			38.648881 °	38.648178 °
				-121.666653 °	-121.666385 °
DWR ID	DWR_RD2035_02_f_2014_6				
Action/Comments					
Inspector Comments: 2006 - Wave wash erosion and some saturation slumping occurring. Tension/separation cracks evident in fine grained levee slope materials. 2011 - Small sections of slumping lower bank, just downstream of bank rock. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: YOL_2-0_R]					

No Photos

LM Start	<b>2.26</b>	Rating **	M	Issue No.	<b>7</b>
LM End	<b>2.60</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			38.645319 °	38.640997 °
				-121.665089 °	-121.661878 °
DWR ID	DWR_RD2035_02_f_2014_7				
Action/Comments					
Inspector Comments: 2011 - Erosion from wind waves along entire length of the levee toe. Several sections of slumping bank along the toe. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: YOL_2-3_R]					

No Photos

LM Start	<b>2.78</b>	Rating **	M	Issue No.	<b>8</b>
LM End	<b>3.26</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			38.638731 °	38.632783 °
				-121.660247 °	-121.655864 °
DWR ID	DWR_RD2035_02_f_2014_8				
Action/Comments					
Inspector Comments: 2011 - Wave wash erosion and several sections of slumping bank along the toe. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: YOL_2-8_R]					

No Photos

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**Reclamation District No. 2035 Conaway**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	7.63	03/30/2015 03/30/2015	Michael Pitta

LM Start	<b>4.09</b>	Rating **	M	Issue No.	<b>9</b>
LM End	<b>4.41</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	USACE Erosion Survey			38.622224 °	38.618302 °
				-121.648201 °	-121.645296 °
DWR ID	DWR_RD2035_02_f_2014_9				
Action/Comments					
Inspector Comments: 2006 - Wave wash erosion and some saturation slumping occurring. Several small scallops present in lower levee slope/toe due to saturation slumping. Tension/separation cracks evident in fine-grained levee slope materials. 2011 - Small pockets of erosion throughout the site. Site formerly called 3.8. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: YOL_4-2_R]					

No Photos

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Willow Slough Bypass	Left	2.51	03/30/2015 03/30/2015	Michael Pitta

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>7</b>
LM End	<b>2.47</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.575343 °	38.590817 °	
			-121.635635 °	-121.664500 °	
DWR ID	DWR_RD2035_03_s_2015_7				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP\_2015\_RD2035\_240\_7\_20150330\_00007.jpg



View of the vegetation on the waterside of levee facing downstream.

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>8</b>
LM End	<b>2.47</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.575343 °	38.590817 °	
			-121.635635 °	-121.664500 °	
DWR ID	DWR_RD2035_03_s_2015_8				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

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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