

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River		Right	2.35	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>24</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals		°	°	°
DWR ID	DWR_RD0404_01_s_2013_24				
Action/Comments					
Inspector Comments: The LMA has a copy of the O & M Manual on file.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>25</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment		°	°	°
DWR ID	DWR_RD0404_01_s_2013_25				
Action/Comments					
Inspector Comments: LMA has adequate flood fight supplies on hand.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>26</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training		°	°	°
DWR ID	DWR_RD0404_01_s_2013_26				
Action/Comments					
Inspector Comments: LMA staff are maintaining their flood fight training.					

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
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.00</b>	Rating **	<b>C</b>	Issue No.	<b>36</b>
LM End	<b>2.36</b>	Issue Type +	<b>Ma</b>	Location *	<b>CR</b>
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			37.935871 °	°
				-121.330795 °	°
DWR ID	DWR_RD0404_01_s_2014_36				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

No Photos

LM Start	<b>0.21</b>	Rating **	<b>U</b>	Issue No.	<b>1</b>
LM End	<b>0.26</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.939480 °	37.939480 °
				-121.342730 °	-121.342730 °
DWR ID					
Action/Comments					
<p>Inspector Comments: 6/19/2014: No significant change observed.                      08/13/2013: The boat survey found the erosion has progressed significantly in size and in number of pocket erosions.                      08/07/2012: The site has been visited by boat survey. The erosion has developed in size, and more pocket erosions were found.                      8/23/2011: Pockets erosions observed by last survey seem to have progressed during the last flood season. Continuous monitoring of this site suggested                      9/07/2010: No significant change observed on site. There is emergent vegetation at the water line. Several pocket erosions lined along the lower slope that stretches from RM 40.86 to RM 41.14.                      9/30/2009: No major change observed; the site was combined with other existing sites are RM's 40.93, 40.98, and 41.14 as one site; several pocket erosion just above non-uniform toe rip rap; previously rated "U"; bare spots along the upper slope.                      2008: Possibly caused by wave wash erosion; several pocket erosion along the lower slope; site is inside of a bend.                      2006: Visited site 09/12/06. [2014 Site ID:RD0404U01RM40.86]</p>					

Photo 1 of 1 : SJR2014\_RD0404U01RM40.86\_1.jpg



Front view of the site.

<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
--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.30</b>	Rating **	C	Issue No.	<b>105</b>
LM End	<b>0.30</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		37.939420 °	37.939420 °	
			-121.341643 °	-121.341643 °	
DWR ID	DWR_RD0404_01_s_2012_105				
Action/Comments					
Note and monitor erosion site. Inspector Comments: Erosion sites corrected by district engineer (KSN)					

No Photos

LM Start	<b>0.34</b>	Rating **	U	Issue No.	<b>18</b>
LM End	<b>0.34</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR Erosion Survey		37.939228 °	37.939228 °	
			-121.340786 °	-121.340786 °	
DWR ID					
Action/Comments					
Inspector Comments: 06/19/2014: No significant change observed. 08/13/2013: The pocket erosion is located at immediately upstream of a small oak tree. [2014 Site ID:RD0404U01RM40.98]					

Photo 1 of 1 : SJR2014\_RD0404U01RM40.98\_1.jpg



Front view of the erosion.

LM Start	<b>0.44</b>	Rating **	M	Issue No.	<b>5</b>
LM End	<b>0.44</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.939635 °	37.939635 °	
			-121.339063 °	-121.339063 °	
DWR ID	DWR_RD0404_01_s_2013_5				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: One large rodent hole located on levee crown and several rodent holes also located in this area. District grouted hole, but hole was not fully grouted.					

Photo 1 of 4 : FA\_2014\_RD0404\_305\_5\_20141016\_00034.jpg



Looking at partialled grouted rodent hole on levee crown (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 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
--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.44</b>	Rating **	M	Issue No.	<b>5 (cont)</b>
LM End	<b>0.44</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.939635 °	37.939635 °	
			-121.339063 °	-121.339063 °	
DWR ID	DWR_RD0404_01_s_2013_5				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: One large rodent hole located on levee crown and several rodent holes also located in this area. District grouted hole, but hole was not fully grouted.					

Photo 2 of 4 : FA\_2014\_RD0404\_305\_5\_20141010\_00005.jpg



Looking at partially grouted rodent hole on levee crown

LM Start	<b>0.44</b>	Rating **	M	Issue No.	<b>5 (cont)</b>
LM End	<b>0.44</b>	Issue Type +	Ma	Location *	CR

Photo 3 of 4 : FA\_2014\_RD0404\_305\_5\_20141010\_00003.jpg



Looking at rodent hole on levee crown.

LM Start	<b>0.44</b>	Rating **	M	Issue No.	<b>5 (cont)</b>
LM End	<b>0.44</b>	Issue Type +	Ma	Location *	CR

Photo 4 of 4 : FA\_2014\_RD0404\_305\_5\_20141010\_00004.jpg



Looking at one of several rodent holes 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
--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.45</b>	Rating **	M	Issue No.	<b>104</b>
LM End	<b>0.45</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.939627 °	37.939627 °	
			-121.338808 °	-121.338808 °	
DWR ID	DWR_RD0404_01_s_2012_104				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove bamboo on waterside toe. Bamboo is not within twenty feet zone, but should be removed to stop from spreading along waterward slope. Bamboo has increased in size.					

Photo 1 of 3 : FA\_2014\_RD0404\_305\_104\_20141010\_00022.jpg



Looking northwest at bamboo on waterside toe.

LM Start	<b>0.45</b>	Rating **	M	Issue No.	<b>104 (cont)</b>
LM End	<b>0.45</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : FA\_2014\_RD0404\_305\_104\_20141010\_00023.jpg



Looking west at bamboo on waterward slope. 2013

LM Start	<b>0.45</b>	Rating **	M	Issue No.	<b>104 (cont)</b>
LM End	<b>0.45</b>	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : FA\_2014\_RD0404\_305\_104\_20141010\_00024.jpg



Looking southwest at bamboo on waterward slope and toe.

<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
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.48</b>	Rating **	U	Issue No.	<b>19</b>
LM End	<b>0.48</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR Erosion Survey		37.939190 °	37.939190 °	
			-121.338280 °	-121.338280 °	
DWR ID					
Action/Comments					
Inspector Comments: 6/19/2014: No significant change observed. 08/13/2013: No significant change at this site. 8/7/2012: The erosion is next to a repaired site and approximately 400 feet downstream of a river bend. There are broken concretes at the upper levee slope, but not visible at the levee toe or lower slope. Likely the protection concrete blocks have been washed away. [2014 Site					



LM Start	<b>0.60</b>	Rating **	U	Issue No.	<b>20</b>
LM End	<b>0.62</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR Erosion Survey		37.939133 °	37.939133 °	
			-121.336100 °	-121.336100 °	
DWR ID					
Action/Comments					
Inspector Comments: 6/19/2014: No significant change observed. 08/13/2013: No significant change at this site. 08/07/2012: The site was first discovered by levee inspector in the spring inspection. Levee slope was protected with broken concrete blocks, but those blocks have been washed away during high flows. [2014 Site ID:RD0404U01RM41.22]					



LM Start	<b>0.62</b>	Rating **	C	Issue No.	<b>31</b>
LM End	<b>0.62</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR Erosion Survey		37.938810 °	37.938810 °	
			-121.336170 °	-121.336170 °	
DWR ID					
Action/Comments					
Inspector Comments: 6/19/2014: No significant change observed. 08/13/2013: Boat survey found the site has been repaired. 08/07/2012: The root-ball of a fallen tree removed material from the levee. Immediately action needed to remove the fallen tree trunk and repair the damage. [2014 Site ID:RD0404U01RM41.23]					

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	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.67</b>	Rating **	M	Issue No.	<b>6</b>
LM End	<b>0.67</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.938583 °	37.938583 °	
			-121.335258 °	-121.335258 °	
DWR ID	DWR_RD0404_01_s_2013_6				
Action/Comments					
Garbage Inspector Comments: Wooden board dumped on landside slope.					

Photo 1 of 1 : FA\_2014\_RD0404\_305\_6\_20141010\_00006.jpg



Looking northeast at wooden boards on landward slope.

LM Start	<b>0.75</b>	Rating **	M	Issue No.	<b>7</b>
LM End	<b>0.75</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.937758 °	37.937758 °	
			-121.334149 °	-121.334149 °	
DWR ID	DWR_RD0404_01_s_2012_7				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

Photo 1 of 1 : FA\_2014\_RD0404\_305\_7\_20141010\_00007.jpg



Looking southeast at elderberry on landside slope.

LM Start	<b>0.78</b>	Rating **	M	Issue No.	<b>8</b>
LM End	<b>0.78</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.937395 °	37.937395 °	
			-121.333883 °	-121.333883 °	
DWR ID	DWR_RD0404_01_s_2013_8				
Action/Comments					
Trim trees to at least five feet above ground level. Inspector Comments: Trees blocking view of slope.					

Photo 1 of 1 : FA\_2014\_RD0404\_305\_8\_20141010\_00008.jpg



Looking southeast at dense trees on landward slope and toe.

<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>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.89</b>	Rating **	M	Issue No.	<b>17</b>
LM End	<b>0.89</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		°	°	
DWR ID	DWR_RD0404_01_f_2012_17				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	<b>0.96</b>	Rating **	A/W	Issue No.	<b>2</b>
LM End	<b>0.96</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.935990 °	37.935990 °	
			-121.331600 °	-121.331600 °	
DWR ID	DWR_RD0404_01_s_2012_2				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	<b>1.04</b>	Rating **	M	Issue No.	<b>3</b>
LM End	<b>1.04</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		°	°	
DWR ID	DWR_RD0404_01_f_2013_3				
Action/Comments					
Trim trees to at least five feet above ground level.					

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
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>1.08</b>	Rating **	M	Issue No.	<b>102</b>
LM End	<b>1.08</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.935358 °	37.935358 °	
			-121.329645 °	-121.329645 °	
DWR ID	DWR_RD0404_01_s_2012_102				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	<b>1.10</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>1.10</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Riprap Revetments		37.935158 °	37.935158 °	
			-121.329365 °	-121.329365 °	
DWR ID	DWR_RD0404_01_f_2013_4				
Action/Comments					
Inspector Comments: Concrete rubble with rebar should be removed.					

Photo 1 of 1 : FA\_2014\_RD0404\_305\_4\_20141010\_00002.jpg



Looking southwest at concrete rubble with rebar on waterward slope.

LM Start	<b>1.20</b>	Rating **	M	Issue No.	<b>101</b>
LM End	<b>1.20</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.934058 °	37.934058 °	
			-121.328188 °	-121.328188 °	
DWR ID	DWR_RD0404_01_s_2012_101				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : FA\_2014\_RD0404\_305\_101\_20141010\_00021.jpg



Looking southeast at overhanging trees on landside slope.

<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>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>1.21</b>	Rating **	C	Issue No.	<b>12</b>
LM End	<b>1.21</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		°	°	
DWR ID	DWR_RD0404_01_f_2013_12				
Action/Comments					
Garbage Inspector Comments: Old concrete pipes on landside slope should be removed.					

No Photos

LM Start	<b>1.36</b>	Rating **	M	Issue No.	<b>100</b>
LM End	<b>1.36</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.931945 °	37.931945 °	
			-121.327150 °	-121.327150 °	
DWR ID	DWR_RD0404_01_s_2012_100				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	<b>1.45</b>	Rating **	M	Issue No.	<b>32</b>
LM End	<b>1.47</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR Erosion Survey		37.930450 °	37.930450 °	
			-121.327450 °	-121.327450 °	
DWR ID					
Action/Comments					
Inspector Comments: 06/19/2014: A series of scarp erosions have been found on the lower levee slope and at the levee toe. [2014 Site ID:RD0404U01RM42.02]					

Photo 1 of 1 : SJR2014\_RD0404U01RM42.02\_1.jpg



Close view of the erosion. Note the protection on the lower levee slope.

<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
--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>1.84</b>	Rating **	C	Issue No.	<b>21</b>
LM End	<b>1.85</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.925855 °	37.925735 °	
			-121.324247 °	-121.324153 °	
DWR ID	DWR_RD0404_01_s_2013_21				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	<b>1.98</b>	Rating **	C	Issue No.	<b>99</b>
LM End	<b>1.98</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.924055 °	37.924055 °	
			-121.323195 °	-121.323195 °	
DWR ID	DWR_RD0404_01_s_2012_99				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	<b>1.99</b>	Rating **	C	Issue No.	<b>98</b>
LM End	<b>1.99</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.923817 °	37.923817 °	
			-121.323130 °	-121.323130 °	
DWR ID	DWR_RD0404_01_s_2012_98				
Action/Comments					
Tree or limb Inspector Comments: Downed tree limbs on waterside slope.					

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	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	2.35	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>2.01</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>2.01</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			°	°
				°	°
DWR ID	DWR_RD0404_01_f_2013_16				
Action/Comments					
Repair the levee slope damaged by foot traffic and prevent access where possible. Inspector Comments: Slope damage due to foot traffic.					

Photo 1 of 2 : FA\_2014\_RD0404\_305\_16\_20141010\_00011.jpg



Looking west at slope damage due to foot traffic.

LM Start	<b>2.01</b>	Rating **	M	Issue No.	<b>16 (cont)</b>
LM End	<b>2.01</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA\_2014\_RD0404\_305\_16\_20141010\_00012.jpg



Looking southwest at slope damage due to foot traffic.

LM Start	<b>2.08</b>	Rating **	A/W	Issue No.	<b>13</b>
LM End	<b>2.08</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			°	°
				°	°
DWR ID	DWR_RD0404_01_f_2012_13				
Action/Comments					
Trim trees to at least five feet above ground level.					

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
--	--	---	---



**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.00</b>	Rating **	<b>C</b>	Issue No.	<b>7</b>
LM End	<b>1.74</b>	Issue Type +	<b>Ma</b>	Location *	<b>CR</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		37.920308 °	37.917383 °	
			-121.318308 °	-121.292062 °	
DWR ID	DWR_RD0404_02_s_2012_7				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation. Inspector Comments: Several pot holes noticed on the crown.					

No Photos

LM Start	<b>0.11</b>	Rating **	<b>C</b>	Issue No.	<b>75</b>
LM End	<b>0.11</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		37.919207 °	37.919207 °	
			-121.316852 °	-121.316852 °	
DWR ID	DWR_RD0404_02_s_2012_75				
Action/Comments					
Schedule repair of erosion site prior to the next inspection.					

No Photos

LM Start	<b>0.12</b>	Rating **	<b>C</b>	Issue No.	<b>74</b>
LM End	<b>0.15</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.919090 °	37.918753 °	
			-121.316733 °	-121.316440 °	
DWR ID	DWR_RD0404_02_s_2012_74				
Action/Comments					
Tree stumps. Inspector Comments: Remove three dead trees on waterside slope and toe.					

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	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.19</b>	Rating **	A/W	Issue No.	<b>3</b>
LM End	<b>0.35</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.919543 °	37.918935 °	
			-121.311432 °	-121.313335 °	
DWR ID	DWR_RD0404_02_s_2012_3				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Grouting program.					

No Photos

LM Start	<b>0.23</b>	Rating **	C	Issue No.	<b>73</b>
LM End	<b>0.23</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.918217 °	37.918217 °	
			-121.315232 °	-121.315232 °	
DWR ID	DWR_RD0404_02_s_2012_73				
Action/Comments					
Prunings					

No Photos

LM Start	<b>0.29</b>	Rating **	C	Issue No.	<b>72</b>
LM End	<b>0.32</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.918447 °	37.918693 °	
			-121.314213 °	-121.313780 °	
DWR ID	DWR_RD0404_02_s_2012_72				
Action/Comments					
Tree stumps. Inspector Comments: Remove several dead trees on waterside slope and toe.					

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	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.36</b>	Rating **	C	Issue No.	<b>71</b>
LM End	<b>0.36</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.919025 °	37.919025 °	
			-121.313245 °	-121.313245 °	
DWR ID	DWR_RD0404_02_s_2012_71				
Action/Comments					
Tree stumps. Inspector Comments: Remove dead tree on waterside slope					

No Photos

LM Start	<b>0.41</b>	Rating **	C	Issue No.	<b>70</b>
LM End	<b>0.44</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.919425 °	37.919508 °	
			-121.312400 °	-121.311965 °	
DWR ID	DWR_RD0404_02_s_2012_70				
Action/Comments					
Tree stumps. Inspector Comments: Remove dead trees on waterside slope.					

No Photos

LM Start	<b>0.48</b>	Rating **	A/W	Issue No.	<b>8</b>
LM End	<b>0.48</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.919525 °	37.919525 °	
			-121.311193 °	-121.311193 °	
DWR ID	DWR_RD0404_02_s_2012_8				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Grouting program.					

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	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.48</b>	Rating **	C	Issue No.	<b>69</b>
LM End	<b>0.48</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.919588 °	37.919588 °	
			-121.311193 °	-121.311193 °	
DWR ID	DWR_RD0404_02_s_2012_69				
Action/Comments					
Tree or limb Inspector Comments: Remove dead tree and tree limbs on waterward slope.					

No Photos

LM Start	<b>0.51</b>	Rating **	A/W	Issue No.	<b>12</b>
LM End	<b>1.76</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		37.919528 °	37.919528 °	
			-121.310635 °	-121.310635 °	
DWR ID	DWR_RD0404_02_f_2012_12				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

No Photos

LM Start	<b>0.80</b>	Rating **	C	Issue No.	<b>57</b>
LM End	<b>0.80</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.918695 °	37.918695 °	
			-121.305935 °	-121.305935 °	
DWR ID	DWR_RD0404_02_s_2012_57				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Remove dead trees from waterside shoulder and slope.					

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	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>0.82</b>	Rating **	A/W	Issue No.	<b>4</b>
LM End	<b>0.91</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.918320 °	37.917162 °	
			-121.305740 °	-121.305285 °	
DWR ID	DWR_RD0404_02_s_2012_4				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>0.89</b>	Rating **	C	Issue No.	<b>68</b>
LM End	<b>0.89</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.917280 °	37.917280 °	
			-121.305365 °	-121.305365 °	
DWR ID	DWR_RD0404_02_s_2012_68				
Action/Comments					
Tree stumps. Inspector Comments: Remove dead tree on waterside shoulder and slope.					

No Photos

LM Start	<b>1.13</b>	Rating **	C	Issue No.	<b>66</b>
LM End	<b>1.13</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.916340 °	37.916340 °	
			-121.301898 °	-121.301898 °	
DWR ID	DWR_RD0404_02_s_2012_66				
Action/Comments					
Equipment Inspector Comments: Three to four inch steel pipe below flood elevation has been removed.					

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
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>1.13</b>	Rating **	A/W	Issue No.	<b>11</b>
LM End	<b>1.18</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.916347 °	37.916497 °	
			-121.301887 °	-121.301095 °	
DWR ID	DWR_RD0404_02_s_2012_11				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	<b>1.13</b>	Rating **	M	Issue No.	<b>67</b>
LM End	<b>1.13</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.916337 °	37.916337 °	
			-121.301888 °	-121.301888 °	
DWR ID	DWR_RD0404_02_s_2012_67				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Dense vegetation around propane tank inside fenced area.					

Photo 1 of 4 : FA\_2014\_RD0404\_306\_67\_20141010\_00015.jpg



Looking northeast at dense vegetation inside fenced area near pump station on landside toe.

LM Start	<b>1.13</b>	Rating **	M	Issue No.	<b>67 (cont)</b>
LM End	<b>1.13</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 4 : FA\_2014\_RD0404\_306\_67\_20141010\_00016.jpg



Looking north at dense vegetation on landward toe around propane tank.

<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>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>1.13</b>	Rating **	M	Issue No.	<b>67 (cont)</b>
LM End	<b>1.13</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.916337 °	37.916337 °	
			-121.301888 °	-121.301888 °	
DWR ID	DWR_RD0404_02_s_2012_67				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Dense vegetation around propane tank inside fenced area.					

Photo 3 of 4 : FA\_2014\_RD0404\_306\_67\_20141010\_00017.jpg



Looking northeast at dense vegetation on landward toe. (Spring 2013)

LM Start	<b>1.13</b>	Rating **	M	Issue No.	<b>67 (cont)</b>
LM End	<b>1.13</b>	Issue Type +	Ma	Location *	LS

Photo 4 of 4 : FA\_2014\_RD0404\_306\_67\_20141010\_00018.jpg



Looking east at dense vegetation near pump station on landside toe.

LM Start	<b>1.15</b>	Rating **	M	Issue No.	<b>13</b>
LM End	<b>1.15</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		°	°	
			°	°	
DWR ID	DWR_RD0404_02_f_2013_13				
Action/Comments					
Schedule repair of erosion site prior to the next inspection. Inspector Comments: Landside erosion from equipment placement.					

Photo 1 of 1 : FA\_2014\_RD0404\_306\_13\_20141010\_00007.jpg



Looking southeast at dumpster and landside erosion on landward toe.

<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>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>1.17</b>	Rating **	<b>C</b>	Issue No.	<b>16</b>
LM End	<b>1.17</b>	Issue Type +	<b>Ma</b>	Location *	<b>LS</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.916520 °	37.916520 °	
			-121.301022 °	-121.301022 °	
DWR ID	DWR_RD0404_02_s_2013_16				
Action/Comments					
Tree or limb Inspector Comments: Broken limb on landward slope.					

No Photos

LM Start	<b>1.18</b>	Rating **	<b>C</b>	Issue No.	<b>65</b>
LM End	<b>1.18</b>	Issue Type +	<b>Ma</b>	Location *	<b>LS</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.916472 °	37.916472 °	
			-121.301188 °	-121.301188 °	
DWR ID	DWR_RD0404_02_s_2012_65				
Action/Comments					
Prunings Inspector Comments: Prunings on landward shoulder.					

No Photos

LM Start	<b>1.23</b>	Rating **	<b>C</b>	Issue No.	<b>63</b>
LM End	<b>1.23</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.917035 °	37.917035 °	
			-121.300418 °	-121.300418 °	
DWR ID	DWR_RD0404_02_s_2012_63				
Action/Comments					
Tree stumps. Inspector Comments: Dead tree on waterside slope.					

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
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>1.23</b>	Rating **	A/W	Issue No.	<b>64</b>
LM End	<b>1.23</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.917042 °	37.917042 °	
			-121.300400 °	-121.300400 °	
DWR ID	DWR_RD0404_02_s_2012_64				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Several rodent holes on waterside shoulder and slope. District grouting holes.					

No Photos

LM Start	<b>1.35</b>	Rating **	A/W	Issue No.	<b>10</b>
LM End	<b>1.35</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.918214 °	37.918214 °	
			-121.298656 °	-121.298656 °	
DWR ID	DWR_RD0404_02_f_2012_10				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Grouting rodent holes					

Photo 1 of 1 : FA\_2014\_RD0404\_306\_10\_20141016\_00034.jpg



Looking southeast at typical grouted rodent holes on landward slope.

LM Start	<b>1.44</b>	Rating **	C	Issue No.	<b>62</b>
LM End	<b>1.44</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.918433 °	37.918433 °	
			-121.297213 °	-121.297213 °	
DWR ID	DWR_RD0404_02_s_2012_62				
Action/Comments					
Tree stumps. Inspector Comments: Dead tree on waterside slope should be removed.					

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	<b>N : Not Inspected/Rated</b> <b>C : Corrected</b> <b>A/W : Acceptable but Monitor &amp; Maintain</b>	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>1.47</b>	Rating **	<b>C</b>	Issue No.	<b>1</b>
LM End	<b>1.53</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		37.918490 °	37.918518 °	
			-121.296650 °	-121.295690 °	
DWR ID	DWR_RD0404_02_s_2012_1				
Action/Comments					
Repair slope instability. Inspector Comments: There are several foot traffic erosion sites along the waterside slope.					

No Photos

LM Start	<b>1.51</b>	Rating **	<b>M</b>	Issue No.	<b>61</b>
LM End	<b>1.51</b>	Issue Type +	<b>Ma</b>	Location *	<b>LS</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.918535 °	37.918535 °	
			-121.295980 °	-121.295980 °	
DWR ID	DWR_RD0404_02_s_2012_61				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	<b>1.53</b>	Rating **	<b>C</b>	Issue No.	<b>9</b>
LM End	<b>1.53</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		37.918529 °	37.918529 °	
			-121.295684 °	-121.295684 °	
DWR ID	DWR_RD0404_02_f_2012_9				
Action/Comments					
Repair the levee slope damaged by foot traffic and prevent access where possible.					

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
--	--	---	---

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 0404 Boggs**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 French Camp Slough	Right	1.75	10/14/2014 10/14/2014	Richard Willoughby

LM Start	<b>1.76</b>	Rating **	<b>C</b>	Issue No.	<b>59</b>
LM End	<b>1.76</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.917302 °	37.917302 °
				-121.291778 °	-121.291778 °
DWR ID	DWR_RD0404_02_s_2012_59				
Action/Comments					
Trim trees to at least five feet above ground level.					

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
--	---	---