

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 2062 Stewart**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	2.64	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start		Rating **	A	Issue No.	2
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_RD2062_01_f_2013_2				
Action/Comments					
Inspector Comments: The O&M Manual is available at the LMA's office.					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_RD2062_01_s_2013_5				
Action/Comments					
Inspector Comments: Adequate flood fight supplies are available on-site.					

No Photos

LM Start		Rating **	A	Issue No.	8
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_RD2062_01_s_2013_8				
Action/Comments					
Inspector Comments: The LMA has a flood fight emergency response plan.					

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. 2062 Stewart**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	2.64	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>0.72</b>	Rating **	A/W	Issue No.	<b>6</b>
LM End	<b>0.72</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		37.805138 °	37.805138 °	
			-121.316420 °	-121.316420 °	
DWR ID	DWR_RD2062_01_s_2015_6				
Action/Comments					
Add appropriate gravel or road base. Grade and compact. Inspector Comments: New levee patrol road is being installed. Make sure all-weather access is available before next flood season.					

Photo 1 of 1 : SP\_2015\_RD2062\_309\_6\_20150526\_00003.jpg



View of the new patrol road installation in process.

LM Start	<b>1.82</b>	Rating **	A/W	Issue No.	<b>12</b>
LM End	<b>1.82</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.791798 °	37.791798 °	
			-121.312904 °	-121.312904 °	
DWR ID	DWR_RD2062_01_s_2012_12				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : SP\_2015\_RD2062\_309\_12\_20150317\_00001.jpg



View of a rodent hole on the waterside 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
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Paradise Cut	Right	3.96	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>2.52</b>	Rating **	M	Issue No.	<b>11</b>
LM End	<b>3.73</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.801429 °	37.806755 °	
			-121.367499 °	-121.388268 °	
DWR ID	DWR_RD2062_02_s_2015_11				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP\_2015\_RD2062\_310\_11\_20150526\_00012.jpg



View of the vegetation on the landside levee slope.

LM Start	<b>2.84</b>	Rating **	N	Issue No.	<b>3</b>
LM End	<b>2.84</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.803827 °	37.803827 °	
			-121.372424 °	-121.372424 °	
DWR ID	DWR_RD2062_02_s_2012_3				
Action/Comments					
Tree stumps. Inspector Comments: Three small tree stumps.					

Photo 1 of 1 : SP\_2015\_RD2062\_310\_3\_20150317\_00001.jpg



Three small stumps on levee slope.

LM Start	<b>2.88</b>	Rating **	N	Issue No.	<b>13</b>
LM End	<b>2.88</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.804060 °	37.804060 °	
			-121.373245 °	-121.373245 °	
DWR ID	DWR_RD2062_02_s_2012_13				
Action/Comments					
Tree stumps. Inspector Comments: Four small oak stumps on levee slope.					

Photo 1 of 1 : SP\_2015\_RD2062\_310\_13\_20150317\_00003.jpg



View of tree stumps on waterside slope. 05/17/2012

<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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**Reclamation District No. 2062 Stewart**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Paradise Cut	Right	3.96	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>2.98</b>	Rating **	N	Issue No.	<b>14</b>
LM End	<b>2.98</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.804452 °	37.804452 °	
			-121.374903 °	-121.374903 °	
DWR ID	DWR_RD2062_02_s_2012_14				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : SP\_2015\_RD2062\_310\_14\_20150317\_00004.jpg



View of the tree stump in the middle of the photo.

LM Start	<b>3.01</b>	Rating **	N	Issue No.	<b>15</b>
LM End	<b>3.01</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.804481 °	37.804481 °	
			-121.375510 °	-121.375510 °	
DWR ID	DWR_RD2062_02_s_2012_15				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : SP\_2015\_RD2062\_310\_15\_20150317\_00005.jpg



View of the tree stumps on the waterside levee slope.

LM Start	<b>3.64</b>	Rating **	M	Issue No.	<b>8</b>
LM End	<b>3.64</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		37.806347 °	37.806347 °	
			-121.386692 °	-121.386692 °	
DWR ID	DWR_RD2062_02_s_2014_8				
Action/Comments					
Schedule repair of erosion site prior to the next inspection.					

Photo 1 of 1 : SP\_2015\_RD2062\_310\_8\_20150317\_00002.jpg



View of the erosion from surface runoff on the waterside levee slope.

<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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.55	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>0.02</b>	Rating **	U	Issue No.	<b>1</b>
LM End	<b>0.02</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.809673 °	37.809673 °
				-121.390321 °	-121.390321 °
DWR ID	DWR_RD2062_03_s_2015_1				
Action/Comments					
Inspector Comments: 07/02/2014: No significant change observed. 08/13/2013: No significant change observed. 08/07/2012: The site has been visited by boat survey. No significant change observed 08/23/2011: Site is at the upstream of a drainage ditch. [2014 Site ID:RD2062U03RM29.93]					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_1\_20150317\_00001.jpg



Front view of the erosion.

LM Start	<b>0.08</b>	Rating **	N	Issue No.	<b>3</b>
LM End	<b>0.08</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.809727 °	37.809727 °
				-121.389100 °	-121.389100 °
DWR ID	DWR_RD2062_03_f_2012_3				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_3\_20150317\_00003.jpg



View of tree stumps on waterside slope.

LM Start	<b>0.10</b>	Rating **	U	Issue No.	<b>2</b>
LM End	<b>0.10</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.810052 °	37.810052 °
				-121.388847 °	-121.388847 °
DWR ID	DWR_RD2062_03_s_2015_2				
Action/Comments					
Inspector Comments: 07/02/2014: No significant change observed. 08/13/2013: No significant change observed. 08/07/2012: The site has been visited by boat survey. No significant change observed 08/23/2011: Hard to view the erosion because of the dense vegetation and trees on site. The site is under the bush, close to the tree. [2014 Site ID:RD2062U03RM30.02]					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_2\_20150317\_00002.jpg



Front view of the site.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N</b> : Not Inspected/Rated <b>C</b> : Corrected <b>A/W</b> : 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. 03 Old River	Left	5.55	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>0.17</b>	Rating **	N	Issue No.	<b>6</b>
LM End	<b>0.17</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.810194 °	37.810194 °
				-121.387602 °	-121.387602 °
DWR ID	DWR_RD2062_03_s_2012_6				
Action/Comments					
Tree stumps.					

No Photos

LM Start	<b>0.18</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>0.18</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.810468 °	37.810468 °
				-121.387492 °	-121.387492 °
DWR ID	DWR_RD2062_03_s_2015_4				
Action/Comments					
Inspector Comments: 07/02/2014: No significant change observed. 08/13/2013: No significant change observed. 08/07/2012: The site has been visited by boat survey. No significant change observed 08/23/2011: The protection at the levee toe has been washed away. [2014 Site ID:RD2062U03RM30.1]					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_4\_20150317\_00004.jpg



Direct 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
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.55	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>0.55</b>	Rating **	M	Issue No.	<b>9</b>
LM End	<b>0.55</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.813070 °	37.813070 °
				-121.383100 °	-121.383100 °
DWR ID	DWR_RD2062_03_s_2015_9				
Action/Comments					
<p>Inspector Comments: 07/02/2014: No significant change observed.                  08/13/2013: No significant change observed.                  08/07/2012: The site has been visited by boat survey. No significant change observed.                  08/23/2011: No significant change observed on site.                  09/07/2010: No significant change observed on site. Much of the placed rip rap revetment has slid. It is no longer adequately protecting the slope.                  08/06/2010: Recommended as local maintenance issue, per CLRO Report.                  03/09/2010: As discussed with Michael Moncrief of MBK, site will be 'addressed' this year.                  09/29/2009: No major change observed since last visit; a section of the rip rap has slipped, exposing a levee section that has eroded; recommended as local maintenance issue, per CLRO CES Evaluation 2008 Report; Site # is the same as RM30.43,LM0.63; previously rated "U".                  11/05/2008: Site is located inside of a bend; scarp looks to be into the levee prism; piles of concrete chunks placed on the slope, with some of them already starting to slide. [2014 Site ID:RD2062U03RM30.43]</p>					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_9\_20150317\_00008.jpg



Front view of the site. Rip rap no longer adequately protecting levee slope.

LM Start	<b>0.61</b>	Rating **	N	Issue No.	<b>10</b>
LM End	<b>0.61</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.813570 °	37.813570 °
				-121.382094 °	-121.382094 °
DWR ID	DWR_RD2062_03_s_2012_10				
Action/Comments					
<p>Tree stumps.                  Inspector Comments: Stump in slope.</p>					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_10\_20150317\_00009.jpg



05/11/2011 Stump in slope, new growth in center of photo is at the location of the stump.

<p><b>* Location</b>                  LS : Land Side    N/A : Not Applicable                  WS : Water Side                  CR : Crown</p>	<p><b>** Rating</b>                  A : Acceptable                  M : Minimally Acceptable                  U : Unacceptable</p>	<p>N : Not Inspected/Rated                  C : Corrected                  A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b>                  Ma : Maintenance Deficiency                  Ob : Design &amp; System Obsolescence                  En : Enforcement</p>
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.55	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>0.64</b>	Rating **	N	Issue No.	<b>12</b>
LM End	<b>0.64</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.813894 °	37.813894 °	
			-121.381680 °	-121.381680 °	
DWR ID	DWR_RD2062_03_s_2012_12				
Action/Comments					
Tree stumps. Inspector Comments: 2 stumps on waterside slope.					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_12\_20150317\_00012.jpg



View of the tree stumps on the waterside levee slope.

LM Start	<b>0.81</b>	Rating **	A/W	Issue No.	<b>11</b>
LM End	<b>0.81</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		37.816315 °	37.816315 °	
			-121.381587 °	-121.381587 °	
DWR ID	DWR_RD2062_03_s_2012_11				
Action/Comments					
Schedule repair of erosion site prior to the next inspection. Inspector Comments: Cracking developing along the waterside levee hinge.					

Photo 1 of 2 : SP\_2015\_RD2062\_311\_11\_20150317\_00010.jpg



View of cracking at waterside levee hinge.

LM Start	<b>0.81</b>	Rating **	A/W	Issue No.	<b>11 (cont)</b>
LM End	<b>0.81</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP\_2015\_RD2062\_311\_11\_20150317\_00011.jpg



View of slope erosion from foot traffic.

<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. 03 Old River	Left	5.55	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>1.18</b>	Rating **	U	Issue No.	<b>13</b>
LM End	<b>1.18</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.819290 °	37.819290 °
				-121.378880 °	-121.378880 °
DWR ID	DWR_RD2062_03_s_2015_13				
Action/Comments					
Inspector Comments: 07/02/2014: No significant change observed. 08/13/2013: No significant change observed. 08/07/2012: The site has been visited by boat survey. No significant change observed 08/23/2011: No significant change observed on site. 09/07/2010: No significant change observed on site. Much of the					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_13\_20150317\_00013.jpg



Front view of the site.

LM Start	<b>1.35</b>	Rating **	A/W	Issue No.	<b>18</b>
LM End	<b>1.35</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.820885 °	37.820885 °
				-121.376986 °	-121.376986 °
DWR ID	DWR_RD2062_03_s_2012_18				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberry bush blocks visibility.					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_18\_20150317\_00015.jpg



05/11/2011 Elderberry bush on water side 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
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.55	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>1.39</b>	Rating **	U	Issue No.	<b>20</b>
LM End	<b>1.39</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.821380 °	37.821380 °
				-121.376900 °	-121.376900 °
DWR ID	DWR_RD2062_03_s_2015_20				
Action/Comments					
<p>Inspector Comments: 07/02/2014: No significant change observed.                      08/13/2013: No significant change observed.                      08/07/2012: The site has been visited by boat survey. No significant change observed                      08/23/2011: No significant change observed on site.                      09/07/2010: No significant change observed on site. There is a small-to medium sized Oak tree on the mid-slope just above rip rap. Some of the rip rap has collapsed, creating a pocket erosion just above the existing toe rip rap and upstream of the Oak tree.                      08/06/2010: Recommended as local maintenance issue, per CLRO.                      03/09/2010: As discussed with Michael Moncrief of MBK Engineer, site will be 'addressed' in 2010.                      09/29/2009: No major change since last visit; sliding of the rip rap at the base of the lone tree; there is noticeable man-made trail and foot traffic extending from the crown to the toe; much of the broken concrete used as temporary rip rap has slid, exposing portion of the bare levee slope; recommended as local maintenance issue, per CLRO CES Evaluation 2008 Report; Site # is the same as RM31.3, LM1.45; previously rated "M".                      11/05/2008: Portion of rip rap collapsing.                      09/14/2006: Portion of rip rap along the slope has collapsed; exposed levee section is starting to erode, exposing roots from the nearby tree.                      [2014 Site ID:RD2062U03RM31.28]</p>					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_20\_20150317\_00017.jpg



Front view of the site.

LM Start	<b>1.50</b>	Rating **	N	Issue No.	<b>14</b>
LM End	<b>1.50</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.821388 °	37.821388 °
				-121.374947 °	-121.374947 °
DWR ID	DWR_RD2062_03_s_2012_14				
Action/Comments					
Tree stumps.					

No Photos

<p><b>* Location</b>                  LS : Land Side    N/A : Not Applicable                  WS : Water Side                  CR : Crown</p>	<p><b>** Rating</b>                  A : Acceptable                  M : Minimally Acceptable                  U : Unacceptable</p>	<p>N : Not Inspected/Rated                  C : Corrected                  A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b>                  Ma : Maintenance Deficiency                  Ob : Design &amp; System Obsolescence                  En : Enforcement</p>
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Unit No. 03 Old River	Left	5.55	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>1.66</b>	Rating **	N	Issue No.	<b>15</b>
LM End	<b>1.66</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.820890 °	37.820890 °	
			-121.372227 °	-121.372227 °	
DWR ID	DWR_RD2062_03_s_2012_15				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_15\_20150317\_00014.jpg



View of the tree stump on the waterside levee slope.

LM Start	<b>1.75</b>	Rating **	N	Issue No.	<b>16</b>
LM End	<b>1.75</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.820902 °	37.820902 °	
			-121.370565 °	-121.370565 °	
DWR ID	DWR_RD2062_03_s_2012_16				
Action/Comments					
Tree stumps.					

No Photos

LM Start	<b>2.12</b>	Rating **	A/W	Issue No.	<b>19</b>
LM End	<b>2.12</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.818645 °	37.818645 °	
			-121.364894 °	-121.364894 °	
DWR ID	DWR_RD2062_03_s_2012_19				
Action/Comments					
Pipe Inspector Comments: Irrigation intake.					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_19\_20150317\_00016.jpg



View of the pump house on the waterside levee slope.

<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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**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 2062 Stewart**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.55	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>2.79</b>	Rating **	N	Issue No.	<b>22</b>
LM End	<b>2.79</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.816341 °	37.816341 °	
			-121.354008 °	-121.354008 °	
DWR ID	DWR_RD2062_03_s_2012_22				
Action/Comments					
Tree stumps.					

No Photos

LM Start	<b>2.85</b>	Rating **	N	Issue No.	<b>23</b>
LM End	<b>2.85</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.816330 °	37.816330 °	
			-121.352775 °	-121.352775 °	
DWR ID	DWR_RD2062_03_s_2012_23				
Action/Comments					
Tree stumps.					

No Photos

LM Start	<b>3.04</b>	Rating **	N	Issue No.	<b>25</b>
LM End	<b>3.04</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.817791 °	37.817791 °	
			-121.350088 °	-121.350088 °	
DWR ID	DWR_RD2062_03_s_2012_25				
Action/Comments					
Tree stumps.					

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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**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 2062 Stewart**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.55	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>3.10</b>	Rating **	N	Issue No.	<b>26</b>
LM End	<b>3.10</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.818532 °	37.818532 °	
			-121.349510 °	-121.349510 °	
DWR ID	DWR_RD2062_03_s_2012_26				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_26\_20150317\_00019.jpg



View of the tree stump on the waterside levee slope.

LM Start	<b>3.23</b>	Rating **	C	Issue No.	<b>21</b>
LM End	<b>3.23</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.820166 °	37.820166 °	
			-121.348077 °	-121.348077 °	
DWR ID	DWR_RD2062_03_s_2014_21				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: LMA is actively controlling rodent population and is scheduling to backfill the holes prior to fall inspection.					

No Photos

LM Start	<b>3.44</b>	Rating **	U	Issue No.	<b>32</b>
LM End	<b>3.44</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		37.818694 °	37.818694 °	
			-121.345124 °	-121.345124 °	
DWR ID	DWR_RD2062_03_s_2015_32				
Action/Comments					
Schedule repair of erosion site prior to the next inspection.					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_32\_20150526\_00026.jpg



View of the erosion of the landside levee slope.

<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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**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 2062 Stewart**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.55	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>3.61</b>	Rating **	M	Issue No.	<b>31</b>
LM End	<b>3.66</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		37.816982 °	37.816541 °	
			-121.342939 °	-121.342191 °	
DWR ID	DWR_RD2062_03_s_2015_31				
Action/Comments					
Schedule repair of erosion site prior to the next inspection. Inspector Comments: About a 3 ft vertical cut at the levee to into the levee prism.					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_31\_20150526\_00025.jpg



View of the eroded landside levee toe.

LM Start	<b>4.14</b>	Rating **	N	Issue No.	<b>33</b>
LM End	<b>4.14</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.820407 °	37.820407 °	
			-121.338122 °	-121.338122 °	
DWR ID	DWR_RD2062_03_s_2012_33				
Action/Comments					
Tree stumps.					

No Photos

LM Start	<b>4.75</b>	Rating **	N	Issue No.	<b>7</b>
LM End	<b>4.75</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.813986 °	37.813986 °	
			-121.335821 °	-121.335821 °	
DWR ID	DWR_RD2062_03_s_2012_7				
Action/Comments					
Tree stumps. Inspector Comments: 14" stump on landside slope.					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_7\_20150317\_00006.jpg



10/21/2011 Photo taken the next day. Stump can be seen in the lower center of the photo.

<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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**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 2062 Stewart**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.55	05/21/2015 05/21/2015	Maksim Khashchuk

LM Start	<b>4.88</b>	Rating **	M	Issue No.	<b>35</b>
LM End	<b>4.88</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		37.812225 °	37.812225 °	
			-121.336112 °	-121.336112 °	
DWR ID	DWR_RD2062_03_f_2014_35				
Action/Comments					
Note and monitor erosion site. Inspector Comments: 2 to 3 feet vertical cut possibly caused by previous floods.					

Photo 1 of 1 : SP\_2015\_RD2062\_311\_35\_20150317\_00020.jpg



View of a 2-3 feet vertical cut at the landside levee 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
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