

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2014 Levee Maintenance Deficiency Summary Report  
Overall LMA & Unit Ratings, including DWR Erosion Survey**

**San Joaquin River Basin**

<b>RD2058</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
<b>Reclamation District No. 2058 Pescadero</b>	<b>M *</b>	<b>6.58</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.09		0.09	1.37%				
Trim / Thin Trees	0.01		0.01	0.15%				
Encroachments					0.07	0.03		
Erosion / Bank Caving		0.01	0.04	0.61%				
<i>Supplemental</i>								
DWR Erosion Survey	0.05		0.05	0.76%				
DWR UCIP Field Study					0.05			
<i>LMA Totals:</i>	0.15	0.01	0.19	2.89% *	0.12	0.03	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2014 Levee Inspection Results**

**Reclamation District No. 2058 Pescadero**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			<b>M</b>	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\* **SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

**FALL INSPECTIONS:** The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2014 Levee Inspection Results**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles
Unit No. 01 Paradise Cut	Left	6.58

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>M</b>	
Date of Inspection	05/06/2014 - 05/06/2014		11/12/2014 - 11/12/2014	
DWR Inspector	Maksim Khashchuk		Maksim Khashchuk	
Accompanied By	Greg Pombo RD2058		Greg Pombo RD2058	
	Michael McManus RD2058			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start		Rating **	A	Issue No.	<b>6</b>
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_RD2058_01_s_2013_6				
Action/Comments					
Inspector Comments: The LMA has current flood fight training.					

No Photos

LM Start		Rating **	A	Issue No.	<b>7</b>
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_RD2058_01_s_2013_7				
Action/Comments					
Inspector Comments: Flood fight supplies are available on-site at the office.					

No Photos

LM Start		Rating **	A	Issue No.	<b>9</b>
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_RD2058_01_s_2013_9				
Action/Comments					
Inspector Comments: The O&M Manual is available at the district office.					

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**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start	<b>0.23</b>	Rating **	A/W	Issue No.	<b>4</b>
LM End	<b>0.23</b>	Issue Type +	Ob	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.804351 °	37.804351 °	
			-121.418433 °	-121.418433 °	
DWR ID	DWR_RD2058_01_f_2013_4				
Action/Comments					
Environmental Requirements. Inspector Comments: Wild rose on the levee. This area is riparian rabbit habitat.					

Photo 1 of 1 : FA\_2014\_RD2058\_111\_4\_20141001\_00004.jpg



View of the wild rose habitat for the brush rabbit.

LM Start	<b>0.50</b>	Rating **	M	Issue No.	<b>301</b>
LM End	<b>0.50</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.802932 °	37.802932 °	
			-121.414652 °	-121.414652 °	
DWR ID	DWR_RD2058_01_s_2014_301				
Action/Comments					
Trim trees to at least five feet above ground level.					

Photo 1 of 1 : FA\_2014\_RD2058\_111\_301\_20141001\_00019.jpg



View of the trees at the landside levee toe obstructing visibility and access.

<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**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start	<b>1.32</b>	Rating **	<b>C</b>	Issue No.	<b>3</b>
LM End	<b>1.32</b>	Issue Type +	<b>Ma</b>	Location *	<b>CR</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.802689 °	37.802689 °	
			-121.400448 °	-121.400448 °	
DWR ID	DWR_RD2058_01_s_2014_3				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

LM Start	<b>1.72</b>	Rating **	<b>M</b>	Issue No.	<b>961</b>
LM End	<b>1.78</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.804333 °	37.804615 °	
			-121.393657 °	-121.392588 °	
DWR ID	DWR_RD2058_01_s_2012_961				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : FA\_2014\_RD2058\_111\_961\_20141119\_00025.jpg



View if the overgrown vegetation on the waterside slope to be removed.

LM Start	<b>1.84</b>	Rating **	<b>U</b>	Issue No.	<b>11</b>
LM End	<b>1.84</b>	Issue Type +	<b>En</b>	Location *	<b>LS</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.804785 °	37.804785 °	
			-121.391524 °	-121.391524 °	
DWR ID	DWR_RD2058_01_f_2013_11				
Action/Comments					
Material Inspector Comments: Pile of concrete contains rebar on landside slope obstructing visibility and access.					

Photo 1 of 1 : FA\_2014\_RD2058\_111\_11\_20141001\_00005.jpg



View of the concrete with rebar placed on the 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> <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
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**Flood Control Project Maintenance  
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**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start	<b>2.14</b>	Rating **	M	Issue No.	<b>10</b>
LM End	<b>2.14</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.803892 °	37.803892 °
				-121.386299 °	-121.386299 °
DWR ID	DWR_RD2058_01_f_2014_10				
Action/Comments					
Inspector Comments: FS_ID:25142 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pump on concrete sump on drain ditch. Siphon breaker base highly corroded. Soil erosion around siphon breaker. FIELD_STRUCT_DESC: 20-inch pipe 8.0 feet below crown. Siphon breaker on waterside. Pump on concrete sump on drain ditch. Originally included in the 1964 O&M manual, SJR 10, March 1964. FS Date: 12/5/2013					

No Photos

LM Start	<b>2.14</b>	Rating **	M	Issue No.	<b>13</b>
LM End	<b>2.14</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.803886 °	37.803886 °
				-121.386271 °	-121.386271 °
DWR ID	DWR_RD2058_01_f_2014_13				
Action/Comments					
Inspector Comments: FS_ID:25066 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Leaky and damaged siphon breaker on waterside. Pump on concrete sump on landside. FIELD_STRUCT_DESC: 16-inch pipe 8.0 feet below crown. Siphon Breaker waterward side. Pump on concrete sump on landside. Originally included in the 1964 O&M manual, SJR 10, March 1964. FS Date: 12/5/2013					

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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**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start	<b>2.15</b>	Rating **	M	Issue No.	<b>1</b>
LM End	<b>2.15</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.803769 °	37.803769 °
				-121.386341 °	-121.386341 °
DWR ID					

Photo 1 of 1 : SJR2014\_RD2058U01RM1.78\_1.jpg



**Action/Comments**  
 Inspector Comments: 08/26/2014: No significant change observed.  
 08/28/2013: No significant change observed.  
 07/31/2012: Site was visited on 07/26/2012. No significant change observed. A new vertical pipe was installed and concrete blocks left on the site. Dense vegetation is visible at the site. No signs of new leaks or spill from the siphon breaker.  
 09/02/2011: Site was not visited due to the time limit.  
 09/22/2010: No significant change observed. Vegetation downstream, upstream and on the lower slope of the site have been recently sprayed. These areas were also fenced off during the site visit, making it difficult for us to examine the condition of the lower slope. Possible leak or spill from the siphon breaker is creating notches along the slope and developing into a headward erosion. If the problem continues, it will erode the slope and fully expose the pipe to outside elements.  
 07/23/2009: A possible leak or spill from a siphon breaker is eroding the slope and developing into a headward erosion; a portion of the buried pipe is exposed; the lower slope seems to be lined with chunks of concrete debris or other rock material. [2014 Site ID:RD2058U01RM1.78]

Direct view of the site.

LM Start	<b>2.26</b>	Rating **	M	Issue No.	<b>12</b>
LM End	<b>2.33</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.803375 °	37.803136 °
				-121.384196 °	-121.383078 °
DWR ID	DWR_RD2058_01_f_2013_12				

Photo 1 of 1 : FA\_2014\_RD2058\_111\_12\_20141119\_00026.jpg



**Action/Comments**  
 Ditch

View of the ditch 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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**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start	<b>2.42</b>	Rating **	A/W	Issue No.	<b>16</b>
LM End	<b>2.42</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.802782 °	37.802782 °	
			-121.381413 °	-121.381413 °	
DWR ID	DWR_RD2058_01_s_2012_16				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberry growing on landside toe.					

Photo 1 of 1 : FA\_2014\_RD2058\_111\_16\_20141001\_00007.jpg



03/28/2012 Large elderberry bush on landside slope.

LM Start	<b>2.64</b>	Rating **	A/W	Issue No.	<b>63</b>
LM End	<b>2.64</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.801962 °	37.801962 °	
			-121.377684 °	-121.377684 °	
DWR ID	DWR_RD2058_01_s_2012_63				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberry on waterside slope.					

Photo 1 of 1 : FA\_2014\_RD2058\_111\_63\_20141001\_00018.jpg



03/28/2012 Large elderberry bush located on waterward slope.

LM Start	<b>2.66</b>	Rating **	A/W	Issue No.	<b>64</b>
LM End	<b>2.66</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.801876 °	37.801876 °	
			-121.377291 °	-121.377291 °	
DWR ID	DWR_RD2058_01_s_2012_64				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start	<b>2.67</b>	Rating **	A/W	Issue No.	<b>65</b>
LM End	<b>2.67</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.801823 °	37.801823 °	
			-121.377068 °	-121.377068 °	
DWR ID	DWR_RD2058_01_s_2012_65				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	<b>2.76</b>	Rating **	A/W	Issue No.	<b>66</b>
LM End	<b>2.76</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.801497 °	37.801497 °	
			-121.375586 °	-121.375586 °	
DWR ID	DWR_RD2058_01_s_2012_66				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	<b>2.90</b>	Rating **	M	Issue No.	<b>14</b>
LM End	<b>2.90</b>	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		37.800877 °	37.800877 °	
			-121.373131 °	-121.373131 °	
DWR ID	DWR_RD2058_01_f_2014_14				
Action/Comments					
Inspector Comments: FS_ID:25143 EP_NO: 3235 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Overhead power line power pole on waterside looks new pipe installed and levee crown not compacted well . Pump house not found. FIELD_STRUCT_DESC: 18-inch pipe through levee 8.0 feet below crown (Permit No. 3235, 1960). Pump on pile structure in the stream. Steel walkway to the pump. Timber bulkhead on the waterward slope. Concrete distribution box at the toe of the landward slope. Included in the 1964 O&M manual. Replaces 14-inch pipe at same location. FS Date: 12/5/2013					

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**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start	<b>3.41</b>	Rating **	A/W	Issue No.	<b>27</b>
LM End	<b>3.41</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.796421 °	37.796421 °	
			-121.366254 °	-121.366254 °	
DWR ID	DWR_RD2058_01_s_2012_27				
Action/Comments					
Pipe Inspector Comments: Drainage discharge.					

No Photos

LM Start	<b>3.57</b>	Rating **	A/W	Issue No.	<b>68</b>
LM End	<b>3.57</b>	Issue Type +	Ob	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.794396 °	37.794396 °	
			-121.364944 °	-121.364944 °	
DWR ID	DWR_RD2058_01_s_2012_68				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	<b>3.76</b>	Rating **	M	Issue No.	<b>974</b>
LM End	<b>3.76</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.791856 °	37.791856 °	
			-121.363514 °	-121.363514 °	
DWR ID	DWR_RD2058_01_s_2012_974				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Flagged bushes obstructing visibility and access.					

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
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start	<b>3.85</b>	Rating **	A/W	Issue No.	<b>20</b>
LM End	<b>3.85</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.790807 °	37.790807 °	
			-121.362905 °	-121.362905 °	
DWR ID	DWR_RD2058_01_s_2012_20				
Action/Comments					
Environmental Requirements. Inspector Comments: Revegetation site.					

Photo 1 of 1 : FA\_2014\_RD2058\_111\_20\_20141001\_00008.jpg



11/08/2011 Revegetation site, cannot trim or cut vegetation in this area.

LM Start	<b>3.96</b>	Rating **	M	Issue No.	<b>22</b>
LM End	<b>3.96</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.789434 °	37.789434 °	
			-121.361721 °	-121.361721 °	
DWR ID	DWR_RD2058_01_s_2014_22				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : FA\_2014\_RD2058\_111\_22\_20141001\_00009.jpg



View of the tall vegetation on the landside levee slope and toe.

LM Start	<b>4.01</b>	Rating **	M	Issue No.	<b>26</b>
LM End	<b>4.01</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.789128 °	37.789128 °	
			-121.361042 °	-121.361042 °	
DWR ID	DWR_RD2058_01_s_2012_26				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberry on landside hinge point.					

Photo 1 of 1 : FA\_2014\_RD2058\_111\_26\_20141001\_00011.jpg



Elderberry bushes 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 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**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start	<b>4.01</b>	Rating **	A/W	Issue No.	<b>69</b>
LM End	<b>4.01</b>	Issue Type +	Ob	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.789096 °	37.789096 °	
			-121.360966 °	-121.360966 °	
DWR ID	DWR_RD2058_01_s_2012_69				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	<b>4.12</b>	Rating **	C	Issue No.	<b>23</b>
LM End	<b>4.12</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.788833 °	37.788833 °	
			-121.358962 °	-121.358962 °	
DWR ID	DWR_RD2058_01_s_2014_23				
Action/Comments					
Debris Inspector Comments: Large pile of debris at landside levee toe.					

No Photos

LM Start	<b>4.36</b>	Rating **	A/W	Issue No.	<b>71</b>
LM End	<b>4.36</b>	Issue Type +	Ob	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.789794 °	37.789794 °	
			-121.354883 °	-121.354883 °	
DWR ID	DWR_RD2058_01_s_2012_71				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

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**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start	<b>4.49</b>	Rating **	M	Issue No.	<b>2</b>
LM End	<b>4.53</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR Erosion Survey		37.789810 °	37.789810 °	
			-121.352490 °	-121.352490 °	
DWR ID					

Photo 1 of 1 : SJR2014\_RD2058U01RM3.97\_1.jpg



Direct view of the erosion near a tree.

**Action/Comments**  
 Inspector Comments: 08/26/2014: No significant change observed.  
 08/28/2013: No significant change observed.  
 07/26/2012: The site has been visited, and no significant change has been observed.  
 09/02/2011: This site was not visited due to the time limit.  
 09/22/2010: No significant change observed. Minor pocket erosions are lined at the lower bank. Two large Oak and Willow trees are on mid-slope and bench. The remaining bench was re-measured and found to be approximately 10 feet. There was no indication of active erosion on site during the site visit.  
 08/05/2010: Recommended for annual assessment and monitoring of the site during flood events, per CLRO.  
 07/23/2009: No major change observed since last visit; site is a 200-ft. long near-vertical berm erosion; recommend annual assessment and monitoring of the erosion site, per CLRO CES Evaluation 2008 Report; Site # is the same site previously reported as RM4.0,LM4.51; previously rated "U".  
 09/10/2008: Two large trees (2-3' DBH) with partial roots exposed.  
 2007: Visited site 03/13/2007. [2014 Site ID:RD2058U01RM3.97]

LM Start	<b>4.82</b>	Rating **	U	Issue No.	<b>15</b>
LM End	<b>4.82</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		37.785862 °	37.785862 °	
			-121.350303 °	-121.350303 °	
DWR ID	DWR_RD2058_01_f_2013_15				

Photo 1 of 1 : FA\_2014\_RD2058\_111\_15\_20141001\_00006.jpg



View of the erosion at the waterside levee toe.

**Action/Comments**  
 Note and monitor erosion site.  
 Inspector Comments: The erosion has about a 3 foot vertical cut at the waterside 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	<b>Rating Legend</b> 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**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start	<b>5.16</b>	Rating **	<b>U</b>	Issue No.	<b>29</b>
LM End	<b>5.16</b>	Issue Type +	<b>En</b>	Location *	<b>LS</b>
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.783102 °	37.783102 °	
			-121.345682 °	-121.345682 °	
DWR ID	DWR_RD2058_01_s_2012_29				
Action/Comments					
Ramp Inspector Comments: New ramp construction connecting dairy to levee. Construction of ramp results in a new pond on the landside of the levee. 2/21/2012, owner has said that he will contact the CVFPB to resolve this issue.					

Photo 1 of 3 : FA\_2014\_RD2058\_111\_29\_20141001\_00012.jpg



11/08/2011 New ramp has been constructed by Dairy farmer connecting his barns to the levee.

LM Start	<b>5.16</b>	Rating **	<b>U</b>	Issue No.	<b>29 (cont)</b>
LM End	<b>5.16</b>	Issue Type +	<b>En</b>	Location *	<b>LS</b>

Photo 2 of 3 : FA\_2014\_RD2058\_111\_29\_20141001\_00013.jpg



Completed new ramp constructed by Dairy farmer connecting his barns to the levee.

LM Start	<b>5.16</b>	Rating **	<b>U</b>	Issue No.	<b>29 (cont)</b>
LM End	<b>5.16</b>	Issue Type +	<b>En</b>	Location *	<b>LS</b>

Photo 3 of 3 : FA\_2014\_RD2058\_111\_29\_20141001\_00014.jpg



11/08/2011 New ramp has been constructed by Dairy farmer connecting his barns to the levee.

<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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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 2058 Pescadero**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	11/12/2014 11/12/2014	Maksim Khashchuk

LM Start	<b>5.37</b>	Rating **	U	Issue No.	<b>30</b>
LM End	<b>5.37</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.782268 °	37.782268 °	
			-121.342257 °	-121.342257 °	
DWR ID	DWR_RD2058_01_s_2012_30				
Action/Comments					
Ramp Inspector Comments: Ramp constructed to dairy. Raised ramps, see issue 29 are creating new holding ponds for dairy at levee toe.					

Photo 1 of 3 : FA\_2014\_RD2058\_111\_30\_20141001\_00015.jpg



11/08/2011 Photo shows existing middle ramp to the levee which has been raised.

LM Start	<b>5.37</b>	Rating **	U	Issue No.	<b>30 (cont)</b>
LM End	<b>5.37</b>	Issue Type +	En	Location *	LS

Photo 2 of 3 : FA\_2014\_RD2058\_111\_30\_20141001\_00016.jpg



Completed new ramp constructed by Dairy farmer connecting his barns to the levee.

LM Start	<b>5.37</b>	Rating **	U	Issue No.	<b>30 (cont)</b>
LM End	<b>5.37</b>	Issue Type +	En	Location *	LS

Photo 3 of 3 : FA\_2014\_RD2058\_111\_30\_20141001\_00017.jpg



11/08/2011 Photo shows view from the levee looking to the left of the middle ramp.

<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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