

**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	05/12/2015 05/12/2015	Maksim Khashchuk

LM Start		Rating **	A	Issue No.	6	
LM End		Issue Type +	Ma	Location *	N/A	
Category	Earthen Levee		GPS Latitude/Longitude			
			Start		End	
Item	Flood Preparedness & Training			o		o
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.	7	
LM End		Issue Type +	Ma	Location *	N/A	
Category	Earthen Levee		GPS Latitude/Longitude			
			Start		End	
Item	Emergency Supplies & Equipment			o		o
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.	9	
LM End		Issue Type +	Ma	Location *	N/A	
Category	Earthen Levee		GPS Latitude/Longitude			
			Start		End	
Item	Operations & Maintenance Manuals			o		o
DWR ID	DWR_RD2058_01_s_2013_9					
Action/Comments						
Inspector Comments: The O&M Manual is available at the district office.						

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Paradise Cut	Left	6.58	05/12/2015 05/12/2015	Maksim Khashchuk

LM Start	0.14	Rating **	M	Issue No.	562
LM End	0.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.803271 °	37.803271 °	
			-121.419533 °	-121.419533 °	
DWR ID	DWR_RD2058_01_s_2015_562				
Action/Comments					
Debris Inspector Comments: Debris contains asphalt.					

Photo 1 of 1 : SP_2015_RD2058_111_562_20150518_00832.jpg



View of the concrete and asphalt debris on the waterside levee slope.

LM Start	0.50	Rating **	M	Issue No.	301
LM End	0.50	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 : SP_2015_RD2058_111_301_20150317_00018.jpg



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

LM Start	1.25	Rating **	M	Issue No.	563
LM End	1.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.802399 °	37.802399 °	
			-121.401558 °	-121.401558 °	
DWR ID	DWR_RD2058_01_s_2015_563				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_RD2058_111_563_20150518_00833.jpg



View of the vegetation on the landside levee slope.

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	05/12/2015 05/12/2015	Maksim Khashchuk

LM Start	2.39	Rating **	A/W	Issue No.	16
LM End	2.39	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 : SP_2015_RD2058_111_16_20150317_00007.jpg



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

LM Start	2.61	Rating **	A/W	Issue No.	63
LM End	2.61	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 : SP_2015_RD2058_111_63_20150317_00017.jpg



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

LM Start	2.63	Rating **	A/W	Issue No.	64
LM End	2.63	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

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

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Unit No. 01 Paradise Cut	Left	6.58	05/12/2015 05/12/2015	Maksim Khashchuk

LM Start	2.64	Rating **	A/W	Issue No.	65
LM End	2.64	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	2.72	Rating **	A/W	Issue No.	66
LM End	2.72	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	3.37	Rating **	A/W	Issue No.	27
LM End	3.37	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

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Unit No. 01 Paradise Cut	Left	6.58	05/12/2015 05/12/2015	Maksim Khashchuk

LM Start	3.53	Rating **	A/W	Issue No.	68
LM End	3.53	Issue Type +	Ma	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	3.72	Rating **	M	Issue No.	974
LM End	3.72	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

LM Start	3.91	Rating **	M	Issue No.	22
LM End	3.91	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 : SP_2015_RD2058_111_22_20150317_00009.jpg



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

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Unit No. 01 Paradise Cut	Left	6.58	05/12/2015 05/12/2015	Maksim Khashchuk

LM Start	3.96	Rating **	M	Issue No.	26
LM End	3.96	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 : SP_2015_RD2058_111_26_20150317_00010.jpg



Elderberry bushes on landside slope.

LM Start	3.97	Rating **	A/W	Issue No.	69
LM End	3.97	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.789062 °	37.789062 °	
			-121.360848 °	-121.360848 °	
DWR ID	DWR_RD2058_01_s_2012_69				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	4.31	Rating **	A/W	Issue No.	71
LM End	4.31	Issue Type +	Ma	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

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Unit No. 01 Paradise Cut	Left	6.58	05/12/2015 05/12/2015	Maksim Khashchuk

LM Start	4.45	Rating **	M	Issue No.	2
LM End	4.45	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	DWR_RD2058_01_s_2015_2				
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]					

Photo 1 of 1 : SP_2015_RD2058_111_2_20150317_00002.jpg



Direct view of the erosion near a tree.

LM Start	4.77	Rating **	U	Issue No.	15
LM End	4.77	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				
Action/Comments					
Note and monitor erosion site. Inspector Comments: The erosion has about a 3 foot vertical cut at the waterside levee toe.					

Photo 1 of 1 : SP_2015_RD2058_111_15_20150317_00006.jpg



View of the erosion at the waterside levee toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Paradise Cut	Left	6.58	05/12/2015 05/12/2015	Maksim Khashchuk

LM Start	4.91	Rating **	M	Issue No.	564
LM End	4.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.784378 °	37.784378 °	
			-121.348562 °	-121.348562 °	
DWR ID	DWR_RD2058_01_s_2015_564				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_RD2058_111_564_20150518_00834.jpg



View of the vegetation on the landside levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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