

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin

RD2058 Reclamation District No. 2058 Pescadero	Overall LMA Rating	Total LMA Miles				
	U	6.71				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	4.17	0.02	4.25	63.34%		
Trim / Thin Trees	0.19		0.19	2.83%		
Encroachments	0.01	0.01	0.05	0.75%	0.01	0.02
<i>Supplemental</i>						
DWR Erosion Survey	0.05		0.05	0.75%		
LMA Totals:	4.42	0.03	4.54	67.66%	0.01	0.02

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2011 Levee Inspection Results**

Reclamation District No. 2058 Pescadaro

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** 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.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

Reclamation District No. 2058 Pescadero

Waterway		Bank	Unit Miles
Unit No. 01 Paradise Cut		Left	6.71

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/23/2011 - 3/23/2011		11/8/2011 - 11/8/2011	
DWR Inspector	Jim Eto		Jim Eto	
Accompanied By	Greg Pombo RD 2058			

Check one:

- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.14	0.14	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	37.803316 ° -121.419494 °	37.803316 ° -121.419494 °	7
2	0.20	0.20	Earthen Levee	Trim / Thin Trees	CR	M	Trim trees over roadway to at least 12 feet above ground level. Inspector Comments: Tree over roadway needs to be trimmed to allow 12' clearance underneath.	37.804038 ° -121.418855 °	37.804038 ° -121.418855 °	4 Y
3	0.22	0.28	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Vegetation growth is too high and needs to be cleared.	37.804238 ° -121.418598 °	37.804705 ° -121.417778 °	6 Y
4	0.25	0.25	Earthen Levee	Encroachments	LS	C	Stairways Inspector Comments: Stairs cut into levee could be a path for erosion. Remove steps, backfill and recompact area.	37.804485 ° -121.418136 °	37.804485 ° -121.418136 °	12
5	0.26	0.26	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Removal of vegetation has exposed rodent burrows that need to be backfilled and compacted or grouted	37.804564 ° -121.418006 °	37.804564 ° -121.418006 °	10
6	0.29	0.34	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	37.804719 ° -121.417548 °	37.804430 ° -121.416532 °	944
7	0.33	0.33	Earthen Levee	Encroachments	WS	C	Pipe Inspector Comments: Sections of CMP laying on the ground need to be removed.	37.804576 ° -121.416797 °	37.804576 ° -121.416797 °	3
8	0.42	0.42	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Thick vegetation at this point, needs to be removed.	37.803813 ° -121.415578 °	37.803813 ° -121.415578 °	8 Y
9	0.70	0.70	Earthen Levee	Encroachments	LS	M	Pipe	37.801887 ° -121.411328 °	37.801887 ° -121.411328 °	13 Y
10	0.82	0.93	Earthen Levee	Trim / Thin Trees	WS	C	Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Minimal pruning and no removal allowed by FWS because of RBR.	37.801687 ° -121.409448 °	37.801436 ° -121.407456 °	14
11	0.97	1.05	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.801378 ° -121.406636 °	37.801442 ° -121.405179 °	957
12	1.12	1.17	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.801687 ° -121.404178 °	37.801900 ° -121.403308 °	5
13	1.22	1.22	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	37.802253 ° -121.402242 °	37.802253 ° -121.402242 °	18 Y
14	1.24	1.24	Earthen Levee	Encroachments	CR	W	Pipe	37.802314 ° -121.401984 °	37.802314 ° -121.401984 °	22 Y

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor	N : Not Inspected, see Inspector Comment C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	1.33	1.33	Earthen Levee	Trim / Thin Trees	CR	M	Trim trees over roadway to at least 12 feet above ground level. Inspector Comments: Tree on waterside crown is hanging over roadway and needs to be trimmed up to 12'.	37.802712 ° -121.400340 °	37.802712 ° -121.400340 °	15 Y
16	1.69	1.72	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Removal of this type of vegetation is currently prohibited by FWS.	37.804158 ° -121.394169 °	37.804329 ° -121.393612 °	961
17	1.80	1.84	Earthen Levee	Trim / Thin Trees	WS	C	Trim and thin trees to allow visibility of the ground and room to flood fight.	37.804658 ° -121.392300 °	37.804795 ° -121.391521 °	17
18	1.89	1.92	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level. Inspector Comments: Minimal pruning and no removal allowed by FWS because of RBR.	37.804783 ° -121.390579 °	37.804720 ° -121.390123 °	963
19	1.99	2.03	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level. Inspector Comments: Minimal pruning and no removal allowed by FWS because of RBR.	37.804497 ° -121.388905 °	37.804350 ° -121.388252 °	964
20	2.15	2.15	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 09/02/2011: Site was not visited due to the time limit.09/22/2010: No significant changes 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. [2011 Site ID:RD2058U01RM1.78]	37.803769 ° -121.386341 °	37.803769 ° -121.386341 °	1 Y
21	2.15	2.15	Earthen Levee	Encroachments	CR	W	Pipe	37.803910 ° -121.386295 °	37.803910 ° -121.386295 °	23 Y
22	2.42	2.42	Earthen Levee	Vegetation	LS	W	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberr growing on landside toe.	37.802782 ° -121.381413 °	37.802782 ° -121.381413 °	16
23	2.42	2.42	Earthen Levee	Trim / Thin Trees	WS	C	Trim and thin trees to allow visibility of the ground and room to flood fight.	37.802793 ° -121.381354 °	37.802793 ° -121.381354 °	965
24	2.89	2.89	Earthen Levee	Encroachments	WS	W	Pipe	37.800894 ° -121.373135 °	37.800894 ° -121.373135 °	24 Y
25	3.13	5.98	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.799506 ° -121.369432 °	37.775927 ° -121.336188 °	21

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor	N : Not Inspected, see Inspector Comment C : Corrected
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**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut			Left	6.71	11/08/2011 11/08/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
26	3.13	5.98	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Photo attached showing corrected issue, vegetation removed from land side.	37.799506 ° -121.369432 °	37.775927 ° -121.336188 °	25
27	3.19	3.19	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.798877 ° -121.368653 °	37.798877 ° -121.368653 °	938
28	3.41	3.41	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: Drainage discharge.	37.796421 ° -121.366254 °	37.796421 ° -121.366254 °	27
29	3.76	3.76	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Flagged bushes obstructing visibility and access	37.791856 ° -121.363514 °	37.791856 ° -121.363514 °	974
30	3.77	3.77	Earthen Levee	Vegetation	WS	U	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Removal of this type of vegetation is currently prohibited by FWS.	37.791745 ° -121.363553 °	37.791745 ° -121.363553 °	939 Y
31	3.79	5.49	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Landside vegetation as not been addressed yet. Goats have been working up to this point,	37.791512 ° -121.363325 °	37.781497 ° -121.340385 °	19 Y
32	3.96	3.96	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level. Inspector Comments: Condition of trees has not changed.	37.789398 ° -121.361713 °	37.789398 ° -121.361713 °	975
33	4.01	4.01	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberry on landside hinge point.	37.789128 ° -121.361042 °	37.789128 ° -121.361042 °	26 Y
34	4.01	5.99	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Waterside vegetation growth needs to be removed on top 20'.	37.789115 ° -121.361033 °	37.775817 ° -121.336097 °	28
35	4.10	4.10	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.788730 ° -121.359537 °	37.788730 ° -121.359537 °	9
36	4.46	4.46	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Wild rose on levee slope completely blocks access and visibility. Removal of this type of vegetation is not allowed by FWS due to RBR habitat.	37.790000 ° -121.353140 °	37.790000 ° -121.353140 °	32 Y

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
37	4.49	4.53	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 09/02/2011: This site was not visited due to the time limit.09/22/2010: No significant changes observed. Minor pocket erosions are lined at the lower bank. Upper slope and bench were recently sprayed for vegetation control. Two large Oak and Willow trees are on midslope 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 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 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. [2011 Site ID:RD2058U01RM3.97]	37.789810 ° -121.352490 °	37.789810 ° -121.352490 °	2 Y
38	4.81	4.81	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.786005 ° -121.350508 °	37.786005 ° -121.350508 °	941 Y
39	4.87	4.87	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.785190 ° -121.350078 °	37.785190 ° -121.350078 °	11 Y
40	5.16	5.16	Earthen Levee	Encroachments	LS	CO	Ramp Inspector Comments: New Ramp construction Connecting Dairy to levee. Construction of ramp results in a new pond on the landside of the levee.	37.783102 ° -121.345682 °	37.783102 ° -121.345682 °	29 Y
41	5.37	5.37	Earthen Levee	Encroachments	LS	CO	Ramp Inspector Comments: Ramp constructed to dairy. Raised ramps, see issue 29 are creating new holding ponds for dairy at levee toe.	37.782268 ° -121.342257 °	37.782268 ° -121.342257 °	30 Y
42	5.49	5.49	Earthen Levee	Encroachments	LS	U	Pipe Inspector Comments: This appears to be an open pipe which may be penetrating the levee. No exit pipe can be found on the waterside.	37.780455 ° -121.340047 °	37.780455 ° -121.340047 °	34 Y
43	5.62	5.99	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Landside vegetation blocks visibility of the landside slope and toe.	37.779795 ° -121.339923 °	37.775818 ° -121.336092 °	31 Y
44	6.42	6.42	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Numerous burrows remain on levee.	37.772047 ° -121.330188 °	37.772047 ° -121.330188 °	985 Y
45	6.57	6.57	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch Inspector Comments: Ditch has been created to discourage trespassing, needs to be backfilled.	37.770188 ° -121.329665 °	37.770188 ° -121.329665 °	33 Y

<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

Levee Mile Report Line	2
Start Levee Mile	0.20
End Levee Mile	0.20
Location	Crown
Category	Earthen Levee
Item	Trim / Thin Trees
11/08/2011 Tree over roadway needs to be trimmed up to allow 12' clearance.	
jeto_f_20111118_572.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.22
End Levee Mile	0.28
Location	Water Side
Category	Earthen Levee
Item	Vegetation
11/08/2011 LMA is in the process of herding goats through the area. Job has not been completed yet.	
jeto_f_20111118_573.jpg	



Levee Mile Report Line	8
Start Levee Mile	0.42
End Levee Mile	0.42
Location	Water Side
Category	Earthen Levee
Item	Vegetation
11/08/2011 Thick brush in this area needs to be taken back to 20' from hinge point.	
jeto_f_20111118_574.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor	N : Not Inspected, see Inspector Comment C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

Levee Mile Report Line	9
Start Levee Mile	0.70
End Levee Mile	0.70
Location	Land Side
Category	Earthen Levee
Item	Encroachments
11/08/2011 Old pipe debris needs to be removed.	
jeto_f_20111118_575.jpg	



Levee Mile Report Line	13
Start Levee Mile	1.22
End Levee Mile	1.22
Location	Water Side
Category	Earthen Levee
Item	Vegetation
03/23/11 the issue has been corrected by the enactment of a goat grazing program, coord. w/ FWS.	
jeto_f_20110923_145.jpg	



Levee Mile Report Line	14
Start Levee Mile	1.24
End Levee Mile	1.24
Location	Crown
Category	Earthen Levee
Item	Encroachments
Drainage discharge to Paradise Cut.	
jeto_f_20110923_147.jpg	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

Levee Mile Report Line	15
Start Levee Mile	1.33
End Levee Mile	1.33
Location	Crown
Category	Earthen Levee
Item	Trim / Thin Trees

11/08/2011 Tree needs to be trimmed to allow 12' clearance over the roadway.

jeto_f_20111118_576.jpg



Levee Mile Report Line	20
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Downstream view of site. Note the fenced area

SJR2011_RD2058U01RM1.78_1.jpg



Levee Mile Report Line	20
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Direct view of siphon breaker.

SJR2011_RD2058U01RM1.78_2.jpg



<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

Levee Mile Report Line	20
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Direct view of siphon breaker.

SJR2011_RD2058U01RM1.78_3.jpg



Levee Mile Report Line	20
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Notches created by water leaking/overflowing from the siphon breaker.

SJR2011_RD2058U01RM1.78_4.jpg



Levee Mile Report Line	21
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Crown
Category	Earthen Levee
Item	Encroachments

Drainage discharge to Paradise Cut.

jeto_f_20110923_148.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

Levee Mile Report Line	24
Start Levee Mile	2.89
End Levee Mile	2.89
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Irrigation intake from Paradise Cut.

jeto_f_20110923_149.jpg



Levee Mile Report Line	30
Start Levee Mile	3.77
End Levee Mile	3.77
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Tall brush on top 20' of waterside slope obstructs access and visibility.

jeto_f_20110923_153.jpg



Levee Mile Report Line	31
Start Levee Mile	3.79
End Levee Mile	5.49
Location	Land Side
Category	Earthen Levee
Item	Vegetation

11/08/2011 Landside vegetation shown is ahead of the goat herd.

jeto_f_20111118_577.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

Levee Mile Report Line	33
Start Levee Mile	4.01
End Levee Mile	4.01
Location	Land Side
Category	Earthen Levee
Item	Vegetation
11/08/2011 thick stand of elderberry bushes in this area.	
jeto_f_20111118_579.jpg	



Levee Mile Report Line	36
Start Levee Mile	4.46
End Levee Mile	4.46
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Wild rose on levee toe and slope obstructs access and visibility.	
jeto_f_20110923_152.jpg	



Levee Mile Report Line	37
Start Levee Mile	4.49
End Levee Mile	4.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Downstream view. Seasonal vegetation covering one of several pocket erosions lined along the bank.	
SJR2011_RD2058U01RM3.97_1.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor	N : Not Inspected, see Inspector Comment C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

Levee Mile Report Line	37
Start Levee Mile	4.49
End Levee Mile	4.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Upstream view of the base of 1 of 2 large Oake trees on site. No signs of scouring on the base.	
SJR2011_RD2058U01RM3.97_2.jpg	



Levee Mile Report Line	37
Start Levee Mile	4.49
End Levee Mile	4.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Upstream view of both Oak trees located on the bench.	
SJR2011_RD2058U01RM3.97_3.jpg	



Levee Mile Report Line	37
Start Levee Mile	4.49
End Levee Mile	4.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Upstream view of the waterside slope. Vegetation on the slope was recently sprayed.	
SJR2011_RD2058U01RM3.97_4.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor	N : Not Inspected, see Inspector Comment C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

Levee Mile Report Line	38
Start Levee Mile	4.81
End Levee Mile	4.81
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
11/08/2011 Tree needs to be trimmed up 5'.	
jeto_f_20111118_582.jpg	



Levee Mile Report Line	40
Start Levee Mile	5.16
End Levee Mile	5.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments
11/08/2011 New ramp has been constructed by Dairy farmer connecting his barns to the levee.	
jeto_f_20111118_583.jpg	



Levee Mile Report Line	40
Start Levee Mile	5.16
End Levee Mile	5.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments
11/08/2011 New ramp has been constructed by Dairy farmer connecting his barns to the levee.	
jeto_f_20111118_584.jpg	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

Levee Mile Report Line	41
Start Levee Mile	5.37
End Levee Mile	5.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments
11/08/2011 Photo shows existing middle ramp to the levee which has been raised.	
jeto_f_20111118_585.jpg	



Levee Mile Report Line	41
Start Levee Mile	5.37
End Levee Mile	5.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments
11/08/2011 Photo shows view from the levee looking to the left of the middle ramp.	
jeto_f_20111118_586.jpg	



Levee Mile Report Line	42
Start Levee Mile	5.49
End Levee Mile	5.49
Location	Land Side
Category	Earthen Levee
Item	Encroachments
11/08/2011 This appears to be an open pipe which may be penetrating the levee, no exit pipe could be found on the waterside.	
jeto_f_20111118_588.jpg	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing W : Watch/Monitor</p>	<p>N : Not Inspected, see Inspector Comment C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.71	11/08/2011 11/08/2011	Jim Eto

Levee Mile Report Line	43
Start Levee Mile	5.62
End Levee Mile	5.99
Location	Land Side
Category	Earthen Levee
Item	Vegetation
11/08/2011 Landside vegetation prevents visibility of the landside toe and slope.	
jeto_f_20111118_589.jpg	



Levee Mile Report Line	45
Start Levee Mile	6.57
End Levee Mile	6.57
Location	Land Side
Category	Earthen Levee
Item	Encroachments
11/08/2011 Gulley was cut into the levee to prevent illegal entry, needs to be backfilled and recompacted.	
jeto_f_20111118_590.jpg	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable W : Watch/Monitor</p>
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