

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0501		Overall LMA Rating	Total LMA Miles				
Reclamation District No. 0501 Ryer Island		U	20.48				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	11.30	1.77	18.38	89.75%			
Trim / Thin Trees	3.58	0.20	4.38	21.39%			
Encroachments	0.02	0.01	0.06	0.29%	0.65	0.40	
Animal Control	0.52		0.52	2.54%			
Erosion / Bank Caving	0.06	0.01	0.10	0.49%			
<i>Supplemental</i>							
USACE Erosion Survey	0.14		0.14	0.68%			
<i>LMA Totals:</i>	15.62	1.99	23.58	115.14%	0.65	0.40	
Unit No. 01 Steamboat Slough RB		Overall Unit Rating	Total Unit Miles				
RD0501		U	6.76				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	8.19	0.94	11.95	176.78%			
Trim / Thin Trees	3.08	0.04	3.24	47.93%			
Encroachments	0.01	0.01	0.05	0.74%	0.51		
Animal Control	0.51		0.51	7.54%			
Erosion / Bank Caving	0.06		0.06	0.89%			
<i>Supplemental</i>							
USACE Erosion Survey	0.13		0.13	1.92%			
<i>Unit Totals:</i>	11.98	0.99	15.94	235.80%	0.51	0.00	
Unit No. 02 Cache Slough LB		Overall Unit Rating	Total Unit Miles				
RD0501		U	3.57				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	2.13		2.13	59.66%			
Trim / Thin Trees	0.03		0.03	0.84%			
Encroachments					0.08	0.29	
Animal Control	0.01		0.01	0.28%			
<i>Supplemental</i>							
USACE Erosion Survey	0.01		0.01	0.28%			
<i>Unit Totals:</i>	2.18	0.00	2.18	61.06%	0.08	0.29	
Unit No. 03 Miner Slough LB		Overall Unit Rating	Total Unit Miles				
RD0501		U	7.82				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.82	0.12	1.30	16.62%			
Trim / Thin Trees	0.27	0.13	0.79	10.10%			
Encroachments					0.05		
Erosion / Bank Caving		0.01	0.04	0.51%			
<i>Unit Totals:</i>	1.09	0.26	2.13	27.24%	0.05	0.00	

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 04 Sutter Slough RB	Overall Unit Rating	Total Unit Miles				
RD0501	U	2.33				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.16	0.71	3.00	128.76%		
Trim / Thin Trees	0.20	0.03	0.32	13.73%		
Encroachments	0.01		0.01	0.43%	0.01	0.11
<i>Unit Totals:</i>	0.37	0.74	3.33	142.92%	0.01	0.11

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

Reclamation District No. 0501 Ryer Island

	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. 0501 Ryer Island

Waterway	Bank	Unit Miles
Unit No. 01 Steamboat Slough	Right	6.76

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	4/19/2011 - 4/19/2011		11/29/2011 - 11/29/2011	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Dick Taylor Reclamation District 501		Dick Taylor Reclamation District 501 Ally Wu	

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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.76	11/29/2011 11/29/2011	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.01	0.01	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.254186 ° -121.601566 °	38.254186 ° -121.601566 °	35 Y
2	0.03	0.06	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.254011 ° -121.601810 °	38.253547 ° -121.602264 °	2
3	0.04	0.07	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.230288 ° 38.253518 °	-121.603781 ° -121.602252 °	4
4	0.04	0.27	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.253853 ° -121.601921 °	38.250719 ° -121.603080 °	1
5	0.05	0.08	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.253742 ° -121.602039 °	38.253386 ° -121.602355 °	38
6	0.05	0.06	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.253710 ° -121.602098 °	38.253608 ° -121.602200 °	962
7	0.13	0.24	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: The District trimmed the fig trees less than 2-inches instead of removing them completely from the levee. If the tree is less than 2-inches it can be removed from the levee. The fig trees should not be on the levee anyway.	38.252764 ° -121.602715 °	38.251251 ° -121.603084 °	3 Y
8	0.13	0.37	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.252658 ° -121.602835 °	38.249205 ° -121.603128 °	67
9	0.26	0.28	Earthen Levee	Trim / Thin Trees	LS	U	Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: There is a thick growth of fig trees that should be removed from levee section that blocks the view of the levee slope.	38.250927 ° -121.603107 °	38.250610 ° -121.603111 °	5 Y
10	0.30	0.35	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.250261 ° -121.603126 °	38.249562 ° -121.603105 °	6
11	0.51	0.51	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.247310 ° 121.602876 °	38.247310 ° -121.602876 °	963
12	0.54	0.54	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.246707 ° -121.602925 °	38.246707 ° -121.602925 °	69
13	0.55	0.55	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.246798 ° -121.602872 °	38.246798 ° -121.602872 °	7
14	0.59	2.46	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.246055 ° -121.602880 °	38.219769 ° -121.604344 °	30
15	0.66	0.70	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.245010 ° -121.602955 °	38.244523 ° -121.602940 °	18

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0501 Ryer Island

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 01 Steamboat Slough				Right	6.76	11/29/2011 11/29/2011	Herman Phillips			
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	0.67	0.67	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.244962 ° -121.602950 °	38.244962 ° -121.602950 °	967
17	0.68	0.70	Earthen Levee	Encroachments	LS	PO	Landscaping	38.244926 ° -121.602901 °	38.244541 ° -121.602938 °	8
18	0.69	1.20	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.244667 ° -121.602967 °	38.237470 ° -121.604418 °	71
19	0.70	0.75	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.244540 ° -121.602937 °	38.243835 ° -121.603057 °	10
20	0.75	0.94	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: There is wild berries growing on levee slope and toe that blocks the view of the levee.	38.243835 ° -121.603057 °	38.241204 ° -121.603568 °	9 Y
21	1.00	1.17	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.240333 ° -121.603863 °	38.237953 ° -121.604482 °	969
22	1.22	1.86	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.237268 ° -121.604424 °	38.228141 ° -121.604157 °	12
23	1.31	2.16	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.235877 ° -121.604325 °	38.223788 ° -121.603603 °	970
24	1.55	1.74	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Wild growth of berries on slope and toe.	38.232531 ° -121.603485 °	38.229930 ° -121.603892 °	13 Y
25	2.04	2.10	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.225500 ° -121.603887 °	38.224738 ° -121.603750 °	26
26	2.24	2.29	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.222758 ° -121.603348 °	38.222030 ° -121.603303 °	27
27	2.36	2.37	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.221045 ° -121.603584 °	38.220902 ° -121.603631 °	964
28	2.38	3.76	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.220732 ° -121.603734 °	38.202810 ° -121.613523 °	31
29	2.44	4.14	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.219976 ° -121.604168 °	38.197748 ° -121.616084 °	14
30	2.55	2.60	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.218470 ° -121.605105 °	38.217875 ° -121.605532 °	32
31	2.67	2.73	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.217030 ° -121.606303 °	38.216408 ° -121.607057 °	34

<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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.76	11/29/2011 11/29/2011	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
32	2.80	2.80	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2009 - Rock is starting to unravel, probably from a tree pop-out, hard toe. 2011: No observed change. [2011 Site ID: STM_18-9_R]	38.214075 ° -121.608750 °	38.214838 ° -121.608129 °	40 Y
33	2.84	3.31	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.215112 ° -121.608273 °	38.208925 ° -121.611162 °	36
34	2.92	2.97	Earthen Levee	Encroachments	LS	PO	Landscaping	38.214235 ° -121.608993 °	38.213547 ° -121.609527 °	37
35	2.93	3.03	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2000 - Slow erosion of lower and mid-slope with rock bench at the low water line. 2011: No observed change. [2011 Site ID: STM_18-8_R]	38.212573 ° -121.609760 °	38.211596 ° -121.609928 °	42 Y
36	3.20	3.24	Earthen Levee	Encroachments	LS	PO	Landscaping	38.210429 ° -121.610503 °	38.209974 ° -121.610703 °	15
37	3.27	3.33	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.209548 ° -121.610882 °	38.208632 ° -121.611275 °	41
38	3.34	3.36	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level. Inspector Comments: The District need to do a better job in controlling the wild growth of trees on the levee section.	38.208468 ° -121.611348 °	38.208292 ° -121.611437 °	43 Y
39	3.55	5.08	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.205654 ° -121.612549 °	38.194993 ° -121.631661 °	28
40	3.60	3.66	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.204983 ° -121.612868 °	38.204227 ° -121.613045 °	47
41	3.74	3.76	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.202997 ° -121.613447 °	38.202730 ° -121.613520 °	49
42	3.76	3.80	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.202820 ° -121.613498 °	38.202197 ° -121.613732 °	50
43	3.76	3.80	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.202812 ° -121.613495 °	38.202213 ° -121.613733 °	51
44	3.76	4.16	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.202818 ° -121.613545 °	38.197492 ° -121.616342 °	79
45	3.77	4.14	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.202657 ° -121.613553 °	38.197778 ° -121.616080 °	974
46	3.79	3.94	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.201907 ° -121.613812 °	38.199851 ° -121.614710 °	39 Y
47	3.80	4.14	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Wild growth of berries 3-5 foot tall from shoulder to toe of slope.	38.202193 ° -121.613735 °	38.197748 ° -121.616083 °	16 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. 0501 Ryer Island

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Steamboat Slough						Right	6.76	11/29/2011 11/29/2011	Herman Phillips	
LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
48	4.00	4.07	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.198350 ° 38.197710 °	-121.615500 ° -121.616110 °	11 Y
49	4.18	4.24	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.197277 ° -121.616550 °	38.196657 ° -121.617286 °	17
50	4.18	4.37	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.197254 ° -121.616522 °	38.195576 ° -121.619088 °	29
51	4.41	4.41	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.195332 ° -121.619749 °	38.195310 ° -121.619801 °	19
52	4.98	4.99	Earthen Levee	Encroachments	LS	M	Equipment	38.195057 ° -121.629965 °	38.195068 ° -121.630173 °	977
53	5.36	5.36	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.193346 ° -121.636419 °	38.193346 ° -121.636419 °	25
54	5.42	5.46	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.192878 ° -121.637332 °	38.192588 ° -121.637802 °	978
55	5.73	5.75	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2008 - Overstepped levee section with multiple small pockets of erosion 10 - 20 ft wide. 2011: No observed changes. [2011 Site ID: STM_15-7_R]	38.190001 ° -121.643160 °	38.189311 ° -121.643917 °	44 Y
56	5.75	5.79	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.190590 ° -121.642468 °	38.190246 ° -121.643164 °	24
57	5.92	6.21	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.188929 ° -121.644645 °	38.185941 ° -121.648359 °	20
58	5.93	5.93	Earthen Levee	Encroachments	WS	U	Pipe Inspector Comments: The land owner has started installing a new pipe and pump at this location without a permit. He has been given instruction to stop all work until a permit is issued. The District has instructed him to get permit.	38.193329 ° -121.636872 °	38.193329 ° -121.636872 °	33 Y
59	6.53	6.73	Earthen Levee	Encroachments	WS	PO	Fences	38.184540 ° -121.653865 °	38.183924 ° -121.657321 °	21
60	6.53	6.73	Earthen Levee	Encroachments	WS	PO	Landscaping	38.184539 ° -121.653865 °	38.183923 ° -121.657321 °	22
61	6.63	6.67	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.184136 ° -121.655762 °	38.184040 ° -121.656291 °	23

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.76	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	0.01
Location	Land Side
Category	Earthen Levee
Item	Vegetation
RD 501 Unit 1 looking downstream from levee mile 0.01. Photo taken 11-29-2011.	
phillips_f_20111206_097.jpg	



Levee Mile Report Line	7
Start Levee Mile	0.13
End Levee Mile	0.24
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Levee mile 0.13: District need to remove the fig trees from levee section on the land side, not trim them up like shown in this photo. All these shown here are less than 2-inches in diameter.	
phillips_f_20110929_108.jpg	



Levee Mile Report Line	9
Start Levee Mile	0.26
End Levee Mile	0.28
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
This is a view of unsatisfactory fig growth on the levee section land side looking downstream from levee mile 0.26 to 0.28. This photo was taken 11-03-2010. No change since last inspection.	
phillips_f_20110929_109.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.76	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	9
Start Levee Mile	0.26
End Levee Mile	0.28
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
New photo of unsatisfactory tree growth on levee miles 0.26-0.28 looking upstream from the landside shoulder. Photo taken 4-19-11.	
phillips_f_20110929_110.jpg	



Levee Mile Report Line	20
Start Levee Mile	0.75
End Levee Mile	0.94
Location	Land Side
Category	Earthen Levee
Item	Vegetation
The berries here completely block the view of the levee section. Standing at levee mile 0.75 looking downstream to levee mile 0.94. Photo taken 11-03-2010	
phillips_f_20110929_111.jpg	



Levee Mile Report Line	20
Start Levee Mile	0.75
End Levee Mile	0.94
Location	Land Side
Category	Earthen Levee
Item	Vegetation
New photo for levee mile 0.75-0.94 RD 501 Unit 1. Photo taken 11-29-2011.	
phillips_f_20111206_098.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.76	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	24
Start Levee Mile	1.55
End Levee Mile	1.74
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 1.55 looking downstream landside slope is covered with wild berries. Taken 11-03-2010	
phillips_f_20110929_114.jpg	



Levee Mile Report Line	24
Start Levee Mile	1.55
End Levee Mile	1.74
Location	Land Side
Category	Earthen Levee
Item	Vegetation
New photo of unsatisfactory growth at levee mile 1.55 looking downstream to levee mile 1.74 landside Unit 1. Photo taken 4-19-11.	
phillips_f_20110929_115.jpg	



Levee Mile Report Line	24
Start Levee Mile	1.55
End Levee Mile	1.74
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Another view of the unsatisfactory growth on landside slope. Photo taken 4-19-11.	
phillips_f_20110929_116.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.76	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	32
Start Levee Mile	2.80
End Levee Mile	2.80
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
USACE2011_STM_18-9_R_1.jpg	



Levee Mile Report Line	32
Start Levee Mile	2.80
End Levee Mile	2.80
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
USACE2011_STM_18-9_R_2.jpg	



Levee Mile Report Line	35
Start Levee Mile	2.93
End Levee Mile	3.03
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
USACE2011_STM_18-8_R_1.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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.76	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	38
Start Levee Mile	3.34
End Levee Mile	3.36
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Wild growth of trees on the landward shoulder and slope on levee. Standing at levee mile 3.34 looking downstream to levee mile 3.36.	
phillips_f_20110929_121.jpg	



Levee Mile Report Line	38
Start Levee Mile	3.34
End Levee Mile	3.36
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Standing on levee mile 3.34 looking downstream towards levee mile 3.36 landward of Unit 1 RD 501 at the unsatisfactory wild growth on the levee slope. Photo taken 4-19-11	
phillips_f_20110929_122.jpg	



Levee Mile Report Line	38
Start Levee Mile	3.34
End Levee Mile	3.36
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Another photo of the unsatisfactory growth on levee slope from levee mile 3.34 to 3.36. Photo taken 4-19-11.	
phillips_f_20110929_123.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.76	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	46
Start Levee Mile	3.79
End Levee Mile	3.94
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Unsatisfactory growth on waterside levee section levee mile 3.79-3.94. Photo taken 11-29-2011.	
phillips_f_20111206_100.jpg	



Levee Mile Report Line	47
Start Levee Mile	3.80
End Levee Mile	4.14
Location	Land Side
Category	Earthen Levee
Item	Vegetation
This section here shows that the berry vines are taller than the cab of the truck, you can't see the slope or toe because of the wild growth.	
phillips_f_20110929_117.jpg	



Levee Mile Report Line	47
Start Levee Mile	3.80
End Levee Mile	4.14
Location	Land Side
Category	Earthen Levee
Item	Vegetation
New photo of unsatisfactory growth landward levee mile 3.80-4.14. Photo taken 4-19-11.	
phillips_f_20110929_118.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.76	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	47
Start Levee Mile	3.80
End Levee Mile	4.14
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Photo of unsatisfactory wild growth on landward shoulder and slope levee miles 3.78-4.13. Photo taken 11-29-2011.

phillips_f_20111206_099.jpg



Levee Mile Report Line	48
Start Levee Mile	4.00
End Levee Mile	4.07
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Looking downstream from levee mile 4.00 waterside sand willows block view of slope. 11-03-2010

phillips_f_20110929_112.jpg



Levee Mile Report Line	48
Start Levee Mile	4.00
End Levee Mile	4.07
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Looking downstream at waterside unsatisfactory growth on the levee slope. No change from fall inspection. Photo taken 4-19-11.

phillips_f_20110929_113.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.76	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	55
Start Levee Mile	5.73
End Levee Mile	5.75
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2011 Photo #1

USACE2011_STM_15-7_R_1.jpg



Levee Mile Report Line	55
Start Levee Mile	5.73
End Levee Mile	5.75
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2011 Photo #2

USACE2011_STM_15-7_R_2.jpg



Levee Mile Report Line	55
Start Levee Mile	5.73
End Levee Mile	5.75
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2011 Photo #3

USACE2011_STM_15-7_R_3.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Right	6.76	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	58
Start Levee Mile	5.93
End Levee Mile	5.93
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Photo of unauthorized pipe, pump and electrical box placed on waterward slope.

phillips_f_20110929_119.jpg



Levee Mile Report Line	58
Start Levee Mile	5.93
End Levee Mile	5.93
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Another view of the unauthorized pipe. At levee mile 5.93. Unit 1 RD 501. Photo taken 4-19-11.

phillips_f_20110929_120.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles
Unit No. 02 Cache Slough	Left	3.57

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	4/19/2011 - 4/19/2011		-	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Dick Taylor RD 501		Dick Taylor RD 501	

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 _____ Date

Signature of LMA Representative

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0501 Ryer Island

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 02 Cache Slough						Left	3.57		Herman Phillips	
LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.08	Earthen Levee	Encroachments	WS PO	Fences		38.184050 ° -121.657713 °	38.185178 ° -121.658515 °	2
2	0.00	0.29	Earthen Levee	Encroachments	WS CO	Landscaping		38.184053 ° -121.657713 °	38.188020 ° -121.658045 °	1
3	0.44	0.44	Earthen Levee	Vegetation	LS M	Remove the wild growth other than native grasses from the levee slopes.		38.207621 ° -121.656219 °	38.207621 ° -121.656219 °	13 Y
4	0.53	0.53	Earthen Levee	Trim / Thin Trees	WS M	Trim and thin trees to allow visibility of the ground and room to flood fight.		38.191117 ° -121.656468 °	38.191170 ° -121.656437 °	11
5	1.03	1.03	Supplemental	USACE Erosion Survey	WS M	Inspector Comments: 2005 - Large vertical sections due to wave wash. New stone dumped on the bank with exposed geotextile. Cohesive toe has thin weak stratigraphic unit that is washing out. 2006 - Partially repaired, but 100 ft in the middle of the reach has exposed filter fabric and stone riprap is gone. 2010 - Site extended downstream to include new erosion pocket. 2011: No observed change. [2011 Site ID: CHS_15-9_L]		38.199128 ° -121.655881 °	38.200146 ° -121.655638 °	6 Y
6	1.03	1.03	Earthen Levee	Erosion / Bank Caving	WS W	Schedule repair of erosion site prior to the next inspection.		38.198153 ° -121.655614 °	38.198153 ° -121.655614 °	10 Y
7	1.07	1.11	Earthen Levee	Vegetation	WS M	Remove the wild growth other than native grasses from the levee slopes.		38.198602 ° -121.655605 °	38.199148 ° -121.655490 °	8
8	1.98	3.02	Earthen Levee	Vegetation	WS M	Remove the wild growth other than native grasses from the levee slopes.		38.226175 ° -121.604013 °	38.212626 ° -121.609959 °	3
9	1.98	3.02	Earthen Levee	Vegetation	LS M	Remove the wild growth other than native grasses from the levee slopes.		38.207621 ° -121.656219 °	38.220184 ° -121.670834 °	5
10	2.92	2.93	Earthen Levee	Animal Control	LS M	Exterminate rodents and backfill and compact or grout burrows.		38.218890 ° -121.669934 °	38.218997 ° -121.669988 °	4
11	3.43	3.43	Earthen Levee	Trim / Thin Trees	LS M	Trim trees to at least five feet above ground level.		38.225823 ° -121.672837 °	38.225823 ° -121.672837 °	16
12	3.44	3.44	Earthen Levee	Trim / Thin Trees	LS M	Trim trees to at least five feet above ground level.		38.225987 ° -121.672870 °	38.225987 ° -121.672870 °	18

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Cache Slough	Left	3.57		Herman Phillips

Levee Mile Report Line	3
Start Levee Mile	0.44
End Levee Mile	0.44
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Standing on land side looking down stream from levee mile 0.44 RD 501 Unit 2. Taken 11-03-2010	
phillips_f_20110929_126.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.44
End Levee Mile	0.44
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Water side from levee mile 0.44 looking downstream Unit 2 RD 501. Taken 11-03-2010	
phillips_f_20110929_127.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.44
End Levee Mile	0.44
Location	Land Side
Category	Earthen Levee
Item	Vegetation
RD 501 Unit 2 looking downstream landside. Photo taken 11-29-2011.	
phillips_f_20111205_081.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Cache Slough	Left	3.57		Herman Phillips

Levee Mile Report Line	5
Start Levee Mile	1.03
End Levee Mile	1.03
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #1	
USACE2011_CHS_15-9_L_1.jpg	



Levee Mile Report Line	5
Start Levee Mile	1.03
End Levee Mile	1.03
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #2	
USACE2011_CHS_15-9_L_2.jpg	



Levee Mile Report Line	6
Start Levee Mile	1.03
End Levee Mile	1.03
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Down at the base of the tree and the stake in view is bank erosion. This site was discovered 2-11 by a resident of the Hester property on the landside of the levee. The District has placed material in the eroded area however more is needed. Photo was taken 4-19-11.	
phillips_f_20110929_125.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**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles
Unit No. 03 Miner Slough	Left	7.82

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	4/19/2011 - 4/19/2011		11/29/2011 - 11/29/2011	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	MR. Dick Taylor RD 501		Dick Taylor RD 501	

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

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

X _____ Date

Signature of LMA Representative

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.82	11/29/2011 11/29/2011	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.00	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.227815 ° -121.673129 °	38.227815 ° -121.673129 °	1 Y
2	1.57	1.57	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.246660 ° -121.688600 °	38.666000 ° -121.690000 °	43
3	1.65	1.73	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.206996 ° -121.655952 °	38.208065 ° -121.655999 °	7
4	1.87	2.03	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.209280 ° -121.656263 °	38.209890 ° -121.659350 °	5
5	2.60	2.75	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.257445 ° -121.651437 °	38.258759 ° -121.651449 °	3
6	2.65	2.77	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.257278 ° -121.651417 °	38.259067 ° -121.651462 °	16 Y
7	2.66	2.78	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Unsatisfactory wild growth on waterside shoulder and slope.	38.258066 ° -121.651476 °	38.259805 ° -121.651380 °	4 Y
8	3.52	3.55	Earthen Levee	Trim / Thin Trees	WS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.265523 ° -121.642537 °	38.265778 ° -121.642243 °	21 Y
9	3.62	3.90	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.266655 ° -121.641495 °	38.270148 ° -121.641530 °	46
10	3.69	3.70	Earthen Levee	Trim / Thin Trees	LS	U	Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Wild growth has completely covered the slope on landside. There need to be some brush removal to see slope.	38.267485 ° -121.640667 °	38.267578 ° -121.640507 °	22 Y
11	3.71	3.73	Earthen Levee	Encroachments	LS	PO	Buildings	38.267642 ° -121.640452 °	38.267907 ° -121.640327 °	23
12	4.06	4.16	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.272307 ° -121.641668 °	38.273723 ° -121.641085 °	47
13	5.50	5.50	Earthen Levee	Erosion / Bank Caving	WS	U	Note and monitor erosion site. Inspector Comments: This site has been noted by the District and landowner, field report has been done on the problem and we are waiting to hear from the CVFPB to proceed with repairs.	38.288970 ° -121.644170 °	38.288970 ° -121.644170 °	2 Y
14	5.57	5.75	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: District in process of burning both water side and land side of the remainder of this unit working their way to unit 4.	38.289092 ° -121.643378 °	38.289662 ° -121.640412 °	27

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0501 Ryer Island

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough			Left	7.82	11/29/2011 11/29/2011	Herman Phillips

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	6.43	6.52	Earthen Levee	Trim / Thin Trees	WS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.290750 ° -121.628772 °	38.290268 ° -121.627285 °	6 Y
16	7.65	7.65	Earthen Levee	Encroachments	LS	PO	Landscaping	38.286785 ° -121.608583 °	38.286785 ° -121.608583 °	40
17	7.67	7.69	Earthen Levee	Encroachments	LS	PO	Landscaping	38.286653 ° -121.608398 °	38.286342 ° -121.608183 °	33

<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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.82	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Levee mile 0,00 Unit 3 looking downstream on land side. Taken 11-03-2010

phillips_f_20110929_129.jpg



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Standing on waterside levee slope Unit 3 RD 501 Levee mile 0.00 looking downstream at levee. Taken 11-03-2010

phillips_f_20110929_130.jpg



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 501 Unit 3 looking downstream from levee mile 0.00 landside slope. Photo taken 11-29-2011

phillips_f_20111205_082.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.82	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	6
Start Levee Mile	2.65
End Levee Mile	2.77
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
Looking upstream from downstream end waterside.	
phillips_f_20110929_134.jpg	



Levee Mile Report Line	6
Start Levee Mile	2.65
End Levee Mile	2.77
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
Looking upstream from levee mile 2.77.	
phillips_f_20110929_135.jpg	



Levee Mile Report Line	7
Start Levee Mile	2.66
End Levee Mile	2.78
Location	Water Side
Category	Earthen Levee
Item	Vegetation
RD 501 Unit 3 levee mile 2.66-2.78 waterside looking downstream. Photo taken 11-29-2011.	
phillips_f_20111205_080.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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.82	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	8
Start Levee Mile	3.52
End Levee Mile	3.55
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
Looking downstream from levee mile 3.52 wild growth has overtaken slope on waterside. Taken 11-03-2010	
phillips_f_20110929_136.jpg	



Levee Mile Report Line	8
Start Levee Mile	3.52
End Levee Mile	3.55
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
Levee mile 3.52 standing on waterside looking upstream wild growth. Photo taken 11-03-2010	
phillips_f_20110929_137.jpg	



Levee Mile Report Line	8
Start Levee Mile	3.52
End Levee Mile	3.55
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
Levee mile 3.55 land side tree growth on slope, you can't see the slope for wild growth. These trees has not been trimmed. Photo taken 11-03-2010	
phillips_f_20110929_138.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.82	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	8
Start Levee Mile	3.52
End Levee Mile	3.55
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
New photo of waterside levee mile 3.52 to 3.55 looking downstream. Photo taken 4-19-11.	
phillips_f_20110929_139.jpg	



Levee Mile Report Line	10
Start Levee Mile	3.69
End Levee Mile	3.70
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Levee mile 3.69 tree growth has blocked view of levee on the land side.	
phillips_f_20110929_140.jpg	



Levee Mile Report Line	10
Start Levee Mile	3.69
End Levee Mile	3.70
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Looking downstream from 3.70 tall growth continues down stream from this point. Taken 11-03-2010	
phillips_f_20110929_141.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.82	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	10
Start Levee Mile	3.69
End Levee Mile	3.70
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Levee mile 3.69 to 3.70 new photo of the unsatisfactory growth on the landside levee slope. Photo taken 4-19-11.

phillips_f_20110929_142.jpg



Levee Mile Report Line	13
Start Levee Mile	5.50
End Levee Mile	5.50
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

The photo here shows caving due to a bad irrigation pipe within levee section. Photo taken 11-07-2011

phillips_f_20111205_077.jpg



Levee Mile Report Line	13
Start Levee Mile	5.50
End Levee Mile	5.50
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Another photo taken of the same. Photo taken 11-07-2011

phillips_f_20111205_078.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.82	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	15
Start Levee Mile	6.43
End Levee Mile	6.52
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Levee mile 6.43 water side the wild growth blocks view of water ward slope, looking downstream. You can't see the levee section for the wild growth.

phillips_f_20110929_131.jpg



Levee Mile Report Line	15
Start Levee Mile	6.43
End Levee Mile	6.52
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Wild growth continues downstream, levee section blocked by growth.

phillips_f_20110929_132.jpg



Levee Mile Report Line	15
Start Levee Mile	6.43
End Levee Mile	6.52
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

New photo of waterside unsatisfactory growth levee mile 6.43 to 6.55 looking downstream. Photo taken 4-19-11.

phillips_f_20110929_133.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Miner Slough	Left	7.82	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	15
Start Levee Mile	6.43
End Levee Mile	6.52
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
New photo of trees. Photo taken 11-29-2011	
phillips_f_20111205_083.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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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

Reclamation District No. 0501 Ryer Island

Waterway	Bank	Unit Miles
Unit No. 04 Sutter Slough	Right	2.33

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	4/19/2011 - 4/19/2011		11/29/2011 - 11/29/2011	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Dick Taylor		Dick Taylor	

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. 0501 Ryer Island

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Sutter Slough				Right	2.33	11/29/2011 11/29/2011	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.00	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.285591 ° -121.606317 °	38.285591 ° -121.606317 °	5 Y
2	0.00	0.00	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.285591 ° -121.606320 °	38.285591 ° -121.606320 °	10 Y
3	0.02	0.02	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.254025 ° -121.601752 °	38.254025 ° -121.601752 °	25
4	0.50	1.15	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.263086 ° -121.601883 °	38.270839 ° -121.604413 °	3 Y
5	0.79	0.79	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.275540 ° -121.602223 °	38.275473 ° -121.602248 °	4
6	1.01	1.01	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.272733 ° -121.603940 °	38.272700 ° -121.603953 °	7
7	1.21	1.34	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: District need to remove the wild berries from the levee section	38.263086 ° 121.601883 °	38.268178 ° 121.603763 °	1
8	1.26	1.27	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.269173 ° -121.604218 °	38.269050 ° -121.604170 °	9
9	1.50	1.56	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.265997 ° -121.602758 °	38.265233 ° -121.602510 °	26
10	1.63	1.63	Earthen Levee	Encroachments	WS	M	Garbage	38.264223 ° -121.602140 °	38.264223 ° -121.602140 °	6
11	1.67	1.76	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.263565 ° -121.602013 °	38.262287 ° -121.601722 °	12
12	1.84	1.87	Earthen Levee	Trim / Thin Trees	LS	U	Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: The District needs to remove the fig trees from levee section or thin them out in order for inspection of levee section. The young oak trees shown in the photo should be removed before they mature into large trees.	38.261142 ° -121.601542 °	38.260653 ° -121.601435 °	14 Y
13	1.84	1.85	Earthen Levee	Encroachments	LS	PO	Landscaping	38.261283 ° -121.601488 °	38.261032 ° -121.601635 °	8
14	2.05	2.11	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.258276 ° -121.600798 °	38.263086 ° 121.601883 °	2 Y
15	2.18	2.20	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.256275 ° -121.600933 °	38.255990 ° -121.601015 °	13
16	2.21	2.32	Earthen Levee	Encroachments	LS	CO	Landscaping	38.255877 ° -121.601057 °	38.254382 ° -121.601498 °	16

* 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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Sutter Slough	Right	2.33	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Standing upstream of levee mile 0.00 landside looking downstream of Unit 4 RD 501. Photo taken 11-04-2010.	
phillips_f_20110929_147.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking downstream from levee mile 0.00 landward slope. Photo taken 11-29-2011.	
phillips_f_20111205_084.jpg	



Levee Mile Report Line	4
Start Levee Mile	0.50
End Levee Mile	1.15
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking downstream land side wild growth taking over the slope continuing onward downstream to levee mile 1.15.	
phillips_f_20110929_145.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Sutter Slough	Right	2.33	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	4
Start Levee Mile	0.50
End Levee Mile	1.15
Location	Land Side
Category	Earthen Levee
Item	Vegetation
<p>Standing upstream of levee mile 1.15 Unit 4 RD 501 landside looking downstream at wild growth of horse tail on the levee slope. You can't see the slope for the growth. Taken 11-03-2010.</p>	
<p>phillips_f_20110929_146.jpg</p>	



Levee Mile Report Line	12
Start Levee Mile	1.84
End Levee Mile	1.87
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
<p>Levee mile 1.84 looking downstream landside oak tree growth cover slope from hinge point to toe as seen in this photo.</p>	
<p>phillips_f_20110929_148.jpg</p>	



Levee Mile Report Line	12
Start Levee Mile	1.84
End Levee Mile	1.87
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
<p>Looking back upstream from landside the fig trees has not been maintained, they block the shoulder and slope of the levee section as well as hanging over the levee.</p>	
<p>phillips_f_20110929_149.jpg</p>	



<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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Sutter Slough	Right	2.33	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	12
Start Levee Mile	1.84
End Levee Mile	1.87
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

New photo of unsatisfactory growth landside levee mile 1.84. Photo taken 4-19-11.

phillips_f_20110929_150.jpg



Levee Mile Report Line	12
Start Levee Mile	1.84
End Levee Mile	1.87
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

RD 501 Unit 4 levee mile 184-1.87 looking downstream landside. Photo taken 11-29-2011.

phillips_f_20111205_085.jpg



Levee Mile Report Line	14
Start Levee Mile	2.05
End Levee Mile	2.11
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Standing up stream of levee mile 2.05 looking downstream at unsatisfactory growth of wild berries on landside slope toe and shoulder of levee section. Taken 11-03-2010.

phillips_f_20110929_143.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. 0501 Ryer Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Sutter Slough	Right	2.33	11/29/2011 11/29/2011	Herman Phillips

Levee Mile Report Line	14
Start Levee Mile	2.05
End Levee Mile	2.11
Location	Land Side
Category	Earthen Levee
Item	Vegetation
<p>Downstream view of the wild growth of berries on the landside slope unit 4 RD 501, levee mile 2.11. This wild makes impossible to inspect the levee slope. Taken 11-03-2010</p>	
<p>phillips_f_20110929_144.jpg</p>	



<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating 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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