

**Flood Control Project Maintenance
Levee Inspections**

Fall 2009 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0563 Reclamation District No. 0563 Tyler Island	Overall LMA Rating	Total LMA Miles				
	U	12.38				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.10	1.31	5.34	43.13%		
Trim / Thin Trees	0.17	0.08	0.49	3.96%		
Encroachments	1.02		1.02	8.24%	0.15	0.12
Slope Stability		0.01	0.04	0.32%		
Erosion / Bank Caving		0.01	0.04	0.32%		
Crown Surface / Depressions / Rutting	0.49		0.49	3.96%		
USACE Erosion Survey	1.87	0.51	3.91	31.58%		
<i>LMA Totals:</i>	3.65	1.92	11.33	91.52%	0.15	0.12

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2009 Levee Inspection Results**

Reclamation District No. 0563 Tyler 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 2009 Levee Inspection Results

Reclamation District No. 0563 Tyler Island

Waterway	Bank	Unit Miles
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/30/2009		11/4/2009	
DWR Inspector	Richard Willoughby		Richard Willoughby	
Accompanied By			Steve Mello RD 563	

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, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0563 Tyler Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38		Richard Willoughby

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.08	0.25	Earthen Levee	Encroachments	WS	M	Prunings	38.2234585 ° -121.517980 °	38.232724 ° -121.519984 °	3
2	0.17	0.17	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.223602 ° -121.519024 °	38.233602 ° -121.519024 °	935
3	0.66	0.67	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.228251 ° -121.524868 °	38.228139 ° -121.525082 °	936
4	0.68	0.71	Earthen Levee	Encroachments	LS	PO	Landscaping	38.228033 ° -121.525268 °	38.227777 ° -121.525627 °	50
5	0.88	0.88	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.225591 ° -121.526451 °	38.225591 ° -121.526451 °	52
6	1.06	1.06	Earthen Levee	Encroachments	WS	M	Tree or limb	38.226465 ° -121.529400 °	38.226465 ° -121.529400 °	937
7	1.13	1.20	Earthen Levee	Encroachments	LS	PO	Landscaping	38.227150 ° -121.530412 °	38.227475 ° -121.530117 °	54
8	1.20	1.23	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.226845 ° -121.531722 °	38.226605 ° -121.532042 °	56
9	1.21	1.21	Earthen Levee	Encroachments	WS	M	Tree or limb	38.226750 ° -121.531744 °	38.226750 ° -121.531744 °	938
10	1.25	1.25	Earthen Levee	Encroachments	LS	PO	Buildings	38.226345 ° -121.532332 °	38.226345 ° -121.532332 °	57 Y
11	1.44	1.48	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove century plant from waterward shoulder.	38.224280 ° -121.534377 °	38.224000 ° -121.535038 °	6 Y
12	1.86	1.86	Earthen Levee	Encroachments	LS	PO	Stairways Inspector Comments: Retaining Wall at landside toe of levee. New stairs and flower box on landside slope.	38.222702 ° -121.541678 °	38.222702 ° -121.541678 °	60 Y
13	2.32	2.44	Earthen Levee	Encroachments	WS	M	Prunings	38.217395 ° -121.542380 °	38.216242 ° -121.540835 °	9
14	2.44	2.45	Earthen Levee	Vegetation	LS	U	Elderberries are blocking visibility and flood fight capability.	38.216242 ° -121.540835 °	38.216147 ° -121.540612 °	11
15	2.46	2.46	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.216122 ° -121.540555 °	38.216047 ° -121.540415 °	12
16	2.50	2.52	Earthen Levee	Encroachments	WS	M	Prunings	38.215892 ° -121.540102 °	38.215705 ° -121.539845 °	13
17	2.69	2.88	Supplemental Survey	USACE Erosion Survey	WS	U	Inspector Comments: tree hazards, slumping	38.213940 ° -121.537696 °	38.211680 ° -121.535602 °	932

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected
--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0563 Tyler Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38		Richard Willoughby

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
18	2.86	2.86	Earthen Levee	Encroachments	WS	PO	Equipment	38.212180 ° -121.535803 °	38.212180 ° -121.535803 °	65
19	2.94	2.95	Earthen Levee	Encroachments	LS	M	Prunings	38.211282 ° -121.534810 °	38.211056 ° -121.534795 °	16 Y
20	3.06	3.12	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.210230 ° -121.536342 °	38.210251 ° -121.537290 °	17 Y
21	3.25	3.25	Earthen Levee	Encroachments	WS	M	Tree or limb	38.209483 ° -121.539568 °	38.209483 ° -121.539568 °	18
22	3.25	3.74	Earthen Levee	Crown Surface / Depressions / Rutting	WS	M	Add appropriate gravel or road base. Grade and compact.	° -121.539726 °	38.202950 ° -121.539726 °	939
23	3.28	3.34	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.209293 ° -121.539787 °	38.208515 ° -121.540412 °	19
24	3.63	3.65	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Landowner building house pad for new home 100'x 100'	38.204600 ° -121.540232 °	38.204300 ° -121.540133 °	940 Y
25	4.00	4.01	Supplemental	USACE Erosion Survey	LS	M	Inspector Comments: slumping	38.200804 ° -121.542592 °	38.200702 ° -121.542843 °	931
26	5.61	5.68	Supplemental	USACE Erosion Survey	LS	M	Inspector Comments: tree hazards, caves	38.185539 ° -121.563353 °	38.185166 ° -121.564469 °	930
27	5.72	5.84	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.184602 ° -121.565112 °	38.183667 ° -121.566794 °	941
28	5.90	5.98	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: tree hazards, caves	38.183382 ° -121.567878 °	38.182680 ° -121.568970 °	929
29	6.04	6.08	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Large Cactus on landward slope.	38.181965 ° -121.569913 °	38.181763 ° -121.570447 °	22 Y
30	6.06	6.40	Supplemental	USACE Erosion Survey	LS	M	Inspector Comments: tree hazards, caves	38.182107 ° -121.570258 °	38.181487 ° -121.576143 °	928
31	6.11	6.38	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.181579 ° -121.571015 °	38.181279 ° -121.575739 °	942
32	6.13	6.13	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.181498 ° -121.571325 °	38.181498 ° -121.571325 °	69
33	6.38	6.39	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.181273 ° -121.575873 °	38.181217 ° -121.576070 °	23

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected
--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0563 Tyler Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38		Richard Willoughby

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
34	6.42	6.44	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.181062 ° -121.576563 °	38.180977 ° -121.576803 °	24
35	6.60	6.72	Earthen Levee	Encroachments	LS	CO	Landscaping	38.179250 ° -121.578347 °	38.177533 ° -121.579087 °	25
36	6.75	7.05	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.177290 ° -121.579265 °	38.173080 ° -121.579693 °	73 Y
37	6.83	7.44	Supplemental	USACE Erosion Survey	LS	M	Inspector Comments: tree hazards, caves	38.176314 ° -121.580086 °	38.167981 ° -121.581732 °	927
38	6.90	6.94	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.175190 ° -121.580035 °	38.174610 ° -121.579948 °	27 Y
39	6.95	7.03	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.174570 ° -121.579972 °	38.173432 ° -121.579693 °	943
40	7.70	7.92	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: tree hazards, slumping	38.164480 ° -121.583215 °	38.161562 ° -121.584632 °	926
41	7.89	7.91	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.161825 ° -121.584135 °	38.161633 ° -121.584222 °	29
42	7.91	7.95	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.161633 ° -121.584222 °	38.161063 ° -121.584477 °	30
43	7.95	7.95	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: tree hazards, slumping	38.161257 ° -121.584789 °	38.161257 ° -121.584789 °	925
44	8.04	8.22	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: none	38.159994 ° -121.585276 °	38.157631 ° -121.586657 °	924
45	8.29	8.38	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: slumping	38.157111 ° -121.587447 °	38.157204 ° -121.589113 °	923
46	8.47	8.47	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: beaver holes	38.157248 ° -121.590862 °	38.157248 ° -121.590862 °	922
47	8.49	8.53	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: beaver holes	38.157008 ° -121.591267 °	38.156422 ° -121.591693 °	921
48	8.55	8.75	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: tree hazards, beaver holes	38.156085 ° -121.591834 °	38.152919 ° -121.591257 °	920
49	8.56	8.62	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.155882 ° -121.591477 °	38.155005 ° -121.591640 °	31
50	9.49	9.49	Earthen Levee	Encroachments	LS	M	Prunings	38.145952 ° -121.589525 °	38.145952 ° -121.589525 °	75

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected
--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0563 Tyler Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38		Richard Willoughby

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
51	9.52	9.74	Earthen Levee	Encroachments	LS	M	Prunings	38.146132 ° -121.590010 °	38.148897 ° -121.592150 °	944
52	9.81	9.81	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.149790 ° -121.592788 °	38.149790 ° -121.592788 °	36
53	9.85	9.98	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.150202 ° -121.593243 °	38.150973 ° -121.595236 °	945 Y
54	9.86	9.86	Earthen Levee	Encroachments	LS	M	Prunings	38.150253 ° -121.593300 °	38.150253 ° -121.593300 °	946
55	9.89	9.96	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: slumping	38.150848 ° -121.593615 °	38.151224 ° -121.594745 °	919
56	9.99	9.99	Earthen Levee	Encroachments	WS	M	Prunings	38.150955 ° -121.595414 °	38.150955 ° -121.595414 °	947
57	10.13	10.34	Earthen Levee	Encroachments	LS	M	Prunings	38.149990 ° -121.597478 °	38.147271 ° -121.599406 °	948
58	10.44	10.44	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	38.146102 ° -121.600342 °	38.146102 ° -121.600342 °	949 Y
59	10.58	10.66	Earthen Levee	Encroachments	LS	M	Prunings	38.144212 ° -121.599983 °	38.143295 ° -121.599223 °	950
60	10.63	10.89	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: tree hazards, caves	38.143473 ° -121.599758 °	38.140302 ° -121.597228 °	918
61	10.90	10.90	Earthen Levee	Slope Stability	WS	U	Repair slope instability. Inspector Comments: Site is not completely repaired	38.140307 ° -121.596957 °	38.140307 ° -121.596957 °	79 Y
62	11.36	11.36	Earthen Levee	Encroachments	LS	M	Prunings	38.134902 ° -121.592201 °	38.134902 ° -121.592201 °	951
63	11.49	11.59	Earthen Levee	Encroachments	WS	M	Prunings	38.133556 ° -121.590641 °	38.132462 ° -121.589452 °	952
64	11.67	11.93	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.131523 ° -121.588481 °	38.130249 ° -121.584413 °	953
65	12.15	12.16	Earthen Levee	Encroachments	WS	M	Prunings	38.130766 ° -121.580528 °	38.130776 ° -121.580276 °	954
66	12.23	12.23	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.130758 ° -121.579027 °	38.130758 ° -121.579027 °	47
67	12.26	12.26	Earthen Levee	Encroachments	LS	M	Garbage	38.130722 ° -121.578379 °	38.130722 ° -121.578379 °	955 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 N : Not Inspected</p>	<p>C : Corrected</p>
---	---	---	----------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0563 Tyler Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38		Richard Willoughby

Levee Mile Report Line	10
Start Levee Mile	1.25
End Levee Mile	1.25
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking at shed at landside toe.	
richard_20091104_64.jpg	



Levee Mile Report Line	11
Start Levee Mile	1.44
End Levee Mile	1.48
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Century plant on waterward shoulder at LM 1.42	
richard_20091104_57.jpg	



Levee Mile Report Line	12
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Unauthorized retaining wall on landside toe.	
richard_20091104_65.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 N : Not Inspected</p>	<p>C : Corrected</p>
---	---	---	----------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0563 Tyler Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38		Richard Willoughby

Levee Mile Report Line	12
Start Levee Mile	1.86
End Levee Mile	1.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Flower box above retaining wall on landside slope	
richard_20091104_66.jpg	



Levee Mile Report Line	19
Start Levee Mile	2.94
End Levee Mile	2.95
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Prunings on landward shoulder from LM 2.93 to 2.95	
richard_20091104_58.jpg	



Levee Mile Report Line	19
Start Levee Mile	2.94
End Levee Mile	2.95
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View looking upstream at pruning pile.	
richard_20091104_59.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 N : Not Inspected</p>	<p>C : Corrected</p>
---	---	---	----------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0563 Tyler Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38		Richard Willoughby

Levee Mile Report Line	20
Start Levee Mile	3.06
End Levee Mile	3.12
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Bamboo at landward toe at LM 3.05	
richard_20091104_60.jpg	



Levee Mile Report Line	24
Start Levee Mile	3.63
End Levee Mile	3.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking upstream at building pad at landside slope. Pad is approx. 100' x 100'	
richard_20091104_69.jpg	



Levee Mile Report Line	24
Start Levee Mile	3.63
End Levee Mile	3.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking upstream at house pad on landside slope.	
richard_20091104_70.jpg	



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0563 Tyler Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38		Richard Willoughby

Levee Mile Report Line	24
Start Levee Mile	3.63
End Levee Mile	3.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking east at left corner of house pad.	
richard_20091104_71.jpg	



Levee Mile Report Line	24
Start Levee Mile	3.63
End Levee Mile	3.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking downstream at house pad with utility pole and drilling rig on the landside of levee.	
richard_20091104_72.jpg	



Levee Mile Report Line	29
Start Levee Mile	6.04
End Levee Mile	6.08
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Large Cactus plant on landward slope from LM 6.04 to 6.08	
richard_20091104_61.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 N : Not Inspected</p>	<p>C : Corrected</p>
---	---	---	----------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0563 Tyler Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38		Richard Willoughby

Levee Mile Report Line	36
Start Levee Mile	6.75
End Levee Mile	7.05
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Side view of dense berryvines on landside toe.	
richard_20091104_67.jpg	



Levee Mile Report Line	38
Start Levee Mile	6.90
End Levee Mile	6.94
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Side view of dense trees along landside slope and shoulder.	
richard_20091104_62.jpg	



Levee Mile Report Line	38
Start Levee Mile	6.90
End Levee Mile	6.94
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Front view of dense trees along landside shoulder and slope.	
richard_20091104_63.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 N : Not Inspected</p>	<p>C : Corrected</p>
---	---	---	----------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0563 Tyler Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38		Richard Willoughby

Levee Mile Report Line	53
Start Levee Mile	9.85
End Levee Mile	9.98
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Looking downstream at dense wildroses at landside toe.	
richard_20091104_73.jpg	



Levee Mile Report Line	53
Start Levee Mile	9.85
End Levee Mile	9.98
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Front view of dense wildroses at landside toe.	
richard_20091104_74.jpg	



Levee Mile Report Line	58
Start Levee Mile	10.44
End Levee Mile	10.44
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Looking downstream at erosion site on waterside slope and shoulder.	
richard_20091104_75.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 N : Not Inspected</p>	<p>C : Corrected</p>
---	---	---	----------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0563 Tyler Island

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough (Tyler Island)	Left	12.38		Richard Willoughby

Levee Mile Report Line	61
Start Levee Mile	10.90
End Levee Mile	10.90
Location	Water Side
Category	Earthen Levee
Item	Slope Stability
Uncompleted slope stability repair on waterside slope.	
richard_20091104_68.jpg	



Levee Mile Report Line	67
Start Levee Mile	12.26
End Levee Mile	12.26
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Rubber tires on landside shoulder.	
richard_20091104_76.jpg	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable N : Not Inspected</p>
---	--