

**Flood Control Project Maintenance
Levee Inspections**

Fall 2008 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

RD0307 Reclamation District No. 0307	Overall LMA Rating	Total LMA Miles				
	U	6.70				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.33	1.94	9.09	135.67%		
Trim / Thin Trees	3.98	1.10	8.38	125.07%		
Encroachments	0.07	0.03	0.19	2.84%	0.30	0.04
Animal Control	0.06		0.06	0.90%		
Boat Survey Erosion		0.01	0.04	0.60%		
<i>LMA Totals:</i>	5.44	3.08	17.76	265.07%	0.30	0.04

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2008 Levee Inspection Results**

Reclamation District No. 0307

	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 2008 Levee Inspection Results
Reclamation District No. 0307**

Waterway		Bank	Unit Miles
Unit No. 01 Sacramento River		Right	6.70

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/3/2008		9/30/2008	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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 2008

Reclamation District No. 0307

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River				Right	6.70	09/30/2008	Herman Phillips

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	0.08	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.480057 ° -121.549337 °	38.479202 ° -121.548415 °		95
2	0.09	1.10	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.478967 ° -121.548455 °	38.472927 ° -121.532507 °		64
3	0.19	0.19	Earthen Levee	Encroachments	WS	U	Garbage	38.477973 ° -121.547138 °	38.477973 ° -121.547138 °		65
4	0.20	3.30	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.477902 ° -121.546955 °	38.459727 ° -121.504542 °		3
5	0.29	0.35	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.477037 ° -121.545847 °	38.476428 ° -121.545062 °		2
6	0.58	0.59	Earthen Levee	Encroachments	LS	M	Equipment	38.474575 ° -121.541620 °	38.474515 ° -121.541508 °		4
7	0.68	1.29	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.474047 ° -121.539967 °	38.472943 ° -121.529130 °		63
8	0.76	0.76	Earthen Levee	Encroachments	LS	M	Tree or limb	38.473462 ° -121.538660 °	38.473448 ° -121.538660 °		67
9	1.00	1.00	Earthen Levee	Encroachments	WS	U	Garbage	38.472772 ° -121.534450 °	38.472788 ° -121.534412 °		66
10	1.09	1.20	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.472908 ° -121.532762 °	38.472922 ° -121.530695 °		94
11	1.50	1.51	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.473005 ° -121.525252 °	38.473028 ° -121.525098 °		69
12	1.50	1.51	Earthen Levee	Trim / Thin Trees	LS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.472960 ° -121.525295 °	38.472910 ° -121.525100 °		7
13	1.51	1.52	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.473017 ° -121.525147 °	38.473048 ° -121.524853 °		70
14	1.56	1.57	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.472857 ° -121.524268 °	38.472767 ° -121.524077 °		8
15	1.65	1.71	Earthen Levee	Encroachments	LS	PO	Landscaping	38.473013 ° -121.522548 °	38.473313 ° -121.521485 °		9
16	1.68	1.68	Earthen Levee	Encroachments	WS	M	Tree or limb	38.473157 ° -121.522017 °	38.473162 ° -121.521925 °		71
17	1.71	1.79	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.473310 ° -121.521555 °	38.473268 ° -121.520065 °		10
18	1.72	1.84	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.473182 ° -121.521330 °	38.473228 ° -121.519087 °		72
19	1.81	1.85	Earthen Levee	Trim / Thin Trees	LS	U	Thin trees to allow visibility of the ground and room to flood fight.	38.473262 ° -121.519722 °	38.473225 ° -121.518980 °		12

<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>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0307

Waterway			Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River			Right	6.70	09/30/2008	Herman Phillips

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	1.96	2.05	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.473188 ° -121.516880 °	38.472948 ° -121.515323 °		93
21	1.97	1.99	Earthen Levee	Trim / Thin Trees	LS	U	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.473148 ° -121.516745 °	38.472953 ° -121.516332 °		13
22	2.10	2.58	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.472863 ° -121.514355 °	38.469903 ° -121.506642 °		92
23	2.27	2.29	Earthen Levee	Encroachments	LS	M	Equipment	38.472052 ° -121.511462 °	38.472117 ° -121.511090 °		14
24	2.41	2.45	Earthen Levee	Encroachments	LS	PO	Landscaping	38.471328 ° -121.509132 °	38.471045 ° -121.508505 °		16
25	2.63	2.63	Earthen Levee	Encroachments	LS	PO	Buildings	38.469163 ° -121.506320 °	38.469163 ° -121.506320 °		18
26	2.72	3.01	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.467930 ° -121.505765 °	38.463880 ° -121.505183 °		91
27	2.74	2.75	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.467675 ° -121.505837 °	38.467462 ° -121.505805 °		20
28	2.99	3.03	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Photo has been added to report to show the encroachment. The land owner has goats inside this fence area. There is no need for this fence to be on the levee section.	38.464055 ° -121.505350 °	38.463517 ° -121.505270 °	Y	22
29	3.05	3.13	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.463250 ° -121.505098 °	38.462127 ° -121.504943 °		90
30	3.17	3.28	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.461610 ° -121.504892 °	38.460097 ° -121.504552 °		89
31	3.29	3.30	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.459847 ° -121.504533 °	38.459723 ° -121.504545 °		74
32	3.48	3.54	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.457265 ° -121.503983 °	38.456312 ° -121.503662 °		26
33	3.55	3.92	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.456253 ° -121.503482 °	38.451070 ° -121.502535 °		88
34	3.67	3.70	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.454548 ° -121.503153 °	38.454177 ° -121.503032 °		29
35	3.71	3.75	Earthen Levee	Encroachments	LS	CO	Landscaping	38.453975 ° -121.503002 °	38.453432 ° -121.502925 °		30
36	4.04	4.10	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.449352 ° -121.502632 °	38.448468 ° -121.502643 °		75
37	4.05	4.13	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.449173 ° -121.502578 °	38.447985 ° -121.502617 °		62

<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>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0307

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River				Right	6.70	09/30/2008	Herman Phillips

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
38	4.08	4.29	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.448745 ° -121.502600 °	38.445793 ° -121.502808 °		87
39	4.10	4.27	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.448425 ° -121.502667 °	38.446103 ° -121.502963 °		76
40	4.27	4.31	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: This is a wire fence that runs along the slope and the shoulder of the landside levee.	38.446057 ° -121.502892 °	38.445473 ° -121.502942 °		35
41	4.27	4.34	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.446048 ° -121.502897 °	38.445013 ° -121.502993 °		34
42	4.28	4.32	Earthen Levee	Encroachments	LS	PO	Fences	38.445937 ° -121.502978 °	38.445385 ° -121.503038 °		77
43	4.29	4.35	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.445798 ° -121.502963 °	38.444932 ° -121.503083 °		78
44	4.43	4.44	Earthen Levee	Encroachments	LS	U	Crops	38.443798 ° -121.503320 °	38.443637 ° -121.503323 °	Y	79
45	4.49	4.53	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.442963 ° -121.503580 °	38.442422 ° -121.503842 °		80
46	4.50	4.53	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.442777 ° -121.503578 °	38.442468 ° -121.503720 °		37
47	4.72	4.72	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.440118 ° -121.505342 °	38.440118 ° -121.505342 °		38
48	4.78	4.83	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.439397 ° -121.505997 °	38.438905 ° -121.506698 °		81
49	4.91	4.92	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.438227 ° -121.507792 °	38.438138 ° -121.507960 °		82
50	5.02	5.03	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.437377 ° -121.509462 °	38.437330 ° -121.509618 °		41
51	5.10	5.10	Earthen Levee	Encroachments	WS	M	Tree or limb	38.436875 ° -121.510705 °	38.436875 ° -121.510705 °		86
52	5.10	5.15	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.436920 ° -121.510795 °	38.436637 ° -121.511592 °		42
53	5.16	5.20	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.436532 ° -121.511837 °	38.436332 ° -121.512553 °		85
54	5.32	5.37	Earthen Levee	Encroachments	LS	PO	Landscaping	38.435875 ° -121.514493 °	38.435767 ° -121.515408 °		45
55	5.46	5.50	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.435667 ° -121.517145 °	38.435672 ° -121.517812 °		47
56	5.50	5.52	Earthen Levee	Encroachments	LS	PO	Fences	38.435672 ° -121.517813 °	38.435663 ° -121.518282 °		48

<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>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0307

Waterway				Bank	Unit Miles	Inspection Date	Inspector				
Unit No. 01 Sacramento River				Right	6.70	09/30/2008	Herman Phillips				
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
57	5.71	5.73	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.435818 ° -121.521638 °	38.435788 ° -121.522053 °		83
58	5.75	5.78	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.435878 ° -121.522347 °	38.435923 ° -121.522940 °		51
59	5.75	5.79	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.435888 ° -121.522462 °	38.435940 ° -121.523173 °		52
60	5.79	5.84	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.435938 ° -121.523173 °	38.436013 ° -121.524097 °		53
61	5.99	6.03	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.436202 ° -121.526813 °	38.436152 ° -121.527535 °		55
62	6.03	6.54	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.436153 ° -121.527540 °	38.431365 ° -121.533490 °		56
63	6.26	6.26	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: tree hazards, caves, tension cracks, slumping	° °	° °		949
64	6.32	6.32	Earthen Levee	Encroachments	WS	M	Tree or limb	38.434123 ° -121.532012 °	38.434123 ° -121.532012 °		58

<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>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 0307

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Sacramento River	Right	6.70	09/30/2008	Herman Phillips

Levee Mile Report Line	28
Start Levee Mile	2.99
End Levee Mile	3.03
Location	
Category	Earthen Levee
Item	Encroachments
unauthorized fence located landward in RD 307.	



Levee Mile Report Line	44
Start Levee Mile	4.43
End Levee Mile	4.44
Location	
Category	Earthen Levee
Item	Encroachments
Unauthorized grapes vinyard with driplines placed within levee shouldr and slope Levee mile 4.5038.443822-121.503262	



<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>
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