

**Flood Control Project Maintenance
Levee Inspections**

Fall 2009 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

NA0022 Yolo County Service Area 6	Overall LMA Rating	Total LMA Miles				
	A	5.97				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.44		0.44	7.37%		
Trim / Thin Trees	0.02		0.02	0.34%		
Encroachments	0.06		0.06	1.01%	0.44	0.14
Animal Control	0.03		0.03	0.50%		
<i>LMA Totals:</i>	0.55	0.00	0.55	9.21%	0.44	0.14

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

Yolo County Service Area 6

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

** 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
Yolo County Service Area 6**

Waterway		Bank	Unit Miles
Unit No. 01 Right Bank of Sacramento River at Knights Landing		Right	5.97

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/12/2009		9/24/2009	
DWR Inspector	John Williamson		John Williamson	
Accompanied By				

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

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.97	11/30/2009 11/30/2009	John Williamson

LMIR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.03	0.12	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.799564 ° -121.724049 °	38.800522 ° -121.723370 °	48
2	0.15	0.15	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.800828 ° -121.722903 °	38.800828 ° -121.722903 °	30
3	0.15	0.15	Earthen Levee	Encroachments	WS	PO	Buildings	38.800828 ° -121.722902 °	38.800828 ° -121.722902 °	29
4	0.18	0.20	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.801026 ° -121.722427 °	38.801291 ° -121.722089 °	49
5	0.19	0.19	Earthen Levee	Encroachments	LS	C	Prunings	38.800746 ° -121.722116 °	38.800746 ° -121.722116 °	33
6	0.22	0.26	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: RV park runs on and along levee to bridge	38.801500 ° -121.721878 °	38.801613 ° -121.721328 °	28
7	0.31	0.33	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: This is a two year old home. I have talked to the owner about a permit and he continues to landscape the landside slope with no permit.	38.801720 ° -121.720447 °	38.801840 ° -121.720030 °	27
8	0.35	0.39	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: apartments with chainlink fence with lathe woven into it.	38.801967 ° -121.719727 °	38.802105 ° -121.718963 °	26
9	0.50	0.57	Earthen Levee	Encroachments	WS	PO	Landscaping	38.802238 ° -121.716875 °	38.801960 ° -121.715700 °	24
10	0.51	0.57	Earthen Levee	Encroachments	LS	PO	Buildings	38.802172 ° -121.716705 °	38.801958 ° -121.715758 °	25
11	0.57	0.71	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: oleanders hedge	38.801968 ° -121.715707 °	38.801077 ° -121.713335 °	22
12	0.57	0.65	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: yolo sutter boat club	38.801965 ° -121.715705 °	38.801468 ° -121.714348 °	23
13	0.69	0.69	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.801156 ° -121.713671 °	38.801156 ° -121.713671 °	36
14	0.79	0.79	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.800605 ° -121.711901 °	38.800605 ° -121.711901 °	50
15	0.96	0.96	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.800215 ° -121.709055 °	38.800215 ° -121.709055 °	51
16	0.97	1.14	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.800188 ° -121.708918 °	38.800577 ° -121.705830 °	21

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

Levee Inspection Report By Mile - Fall 2009

Yolo County Service Area 6

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 01 Right Bank of Sacramento River at Knights Landing				Right	5.97	11/30/2009 11/30/2009	John Williamson			
LMIR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
17	1.18	1.34	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.800778 ° -121.705135 °	38.802058 ° -121.702633 °	20
18	1.99	1.99	Earthen Levee	Encroachments	LS	M	Prunings	38.795518 ° -121.695965 °	38.795518 ° -121.695965 °	19
19	2.07	2.07	Earthen Levee	Encroachments	LS	M	Prunings	38.794347 ° -121.695690 °	38.794347 ° -121.695690 °	18
20	2.25	2.25	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.792128 ° -121.695400 °	38.792128 ° -121.695400 °	41
21	2.25	2.25	Earthen Levee	Encroachments	LS	M	Pipe	38.792110 ° -121.695427 °	38.792110 ° -121.695427 °	40
22	2.25	2.25	Earthen Levee	Encroachments	LS	M	Firewood	38.792100 ° -121.695437 °	38.792100 ° -121.695437 °	39
23	2.30	2.30	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: tree fell across crown crown but still accessible. Tree needs to cut up and remove or burned.	38.791321 ° -121.695261 °	38.791321 ° -121.695261 °	52
24	2.40	2.40	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.790205 ° -121.694550 °	38.790205 ° -121.694550 °	42
25	3.12	3.19	Earthen Levee	Encroachments	LS	PO	Buildings	38.781828 ° -121.689415 °	38.780852 ° -121.688887 °	12
26	3.16	3.16	Earthen Levee	Encroachments	WS	M	Prunings	38.781358 ° -121.689118 °	38.781358 ° -121.689118 °	34
27	3.33	3.33	Earthen Levee	Encroachments	WS	M	Prunings	38.779010 ° -121.687797 °	38.779010 ° -121.687797 °	35
28	3.42	3.42	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.777912 ° -121.687325 °	38.777912 ° -121.687325 °	47
29	3.42	3.42	Earthen Levee	Encroachments	LS	C	Prunings	38.777910 ° -121.687327 °	38.777910 ° -121.687327 °	46
30	5.60	5.65	Earthen Levee	Encroachments	LS	PO	Buildings	38.759620 ° -121.673903 °	38.759412 ° -121.673167 °	1

<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 N : Not Inspected</p>	<p>C : Corrected</p>
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