

**Flood Control Project Maintenance  
Levee Inspections  
LMA District Cover Sheet  
Spring 2010 Levee Inspection Results**

**Reclamation District No. 0900 West Sacramento**

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

\*\* 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**

**Spring 2010 Levee Inspection Results**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles
Unit No. 01 Sacramento River	Right	7.84

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/22/2010 - 3/22/2010			
DWR Inspector	David Pesavento			
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 - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.84	03/22/2010 03/22/2010	David Pesavento

LMIR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	1.92	2.03	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: 2009: no berm, 1.5:1 slope, tree hazards, holes, and slumping, sands and silts, 5.16 ft/s plus eddy currents [2009 SiteID:SAC_57-2_R]	38.560492 ° -121.518417 °	38.559019 ° -121.517150 °	29 Y
2	1.95	6.84	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.559722 ° -121.518135 °	38.515336 ° -121.551361 °	13
3	1.95	6.83	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The district had started mowing as the inspection was occurring.	38.559721 ° -121.518136 °	38.515309 ° -121.550967 °	18
4	2.04	2.06	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.558257 ° -121.517495 °	38.558200 ° -121.517392 °	3
5	2.08	2.12	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: 2009: no berm, 2:1 slope, tree hazards and seepage, sands and silts, 5.02 ft/s plus eddy currents [2009 SiteID:SAC_57-0_R]	38.558239 ° -121.516736 °	38.557750 ° -121.516567 °	30 Y
6	2.11	2.11	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.557688 ° -121.517181 °	38.557688 ° -121.517181 °	963
7	2.13	2.13	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.557383 ° -121.517051 °	38.557383 ° -121.517051 °	964
8	2.13	2.13	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.557339 ° -121.517025 °	38.557339 ° -121.517025 °	965
9	2.21	2.24	Earthen Levee	Vegetation	LS	C	Elderberries are blocking visibility and flood fight capability.	38.556286 ° -121.516583 °	38.555833 ° -121.516382 °	966
10	2.24	2.28	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.555917 ° -121.516416 °	38.555337 ° -121.516166 °	6
11	2.39	2.39	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.553751 ° -121.515497 °	38.553751 ° -121.515497 °	967
12	2.54	2.54	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.551638 ° -121.514922 °	38.551638 ° -121.514922 °	19
13	2.56	2.64	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.551278 ° -121.514877 °	38.550235 ° -121.514577 °	11
14	2.78	2.78	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.548340 ° -121.513580 °	38.548340 ° -121.513580 °	962
15	3.19	3.19	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.542656 ° -121.513070 °	38.542656 ° -121.513070 °	968

**\* Location**  
 LS : Land Side  
 WS : Water Side  
 CR : Crown

**\*\* Rating**  
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.84	03/22/2010 03/22/2010	David Pesavento

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	3.34	3.46	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: 2009: no berm, 1:1 slope, tree hazards, holes, slumping, and seepage, sands and silts, 4.46 ft/s [2009 SiteID:SAC_55-7_R]	38.540333 ° -121.513889 °	38.538969 ° -121.515456 °	31 Y
17	3.38	3.55	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Horsetail above the lower berm.	38.540175 ° -121.514859 °	38.538588 ° -121.516987 °	969
18	3.44	3.44	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.539597 ° -121.515447 °	38.539597 ° -121.515447 °	970
19	3.47	3.47	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.539327 ° -121.515911 °	38.539327 ° -121.515911 °	16 Y
20	3.48	3.48	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.539224 ° -121.515926 °	38.539224 ° -121.515926 °	971
21	3.50	3.50	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.539012 ° -121.516267 °	38.539012 ° -121.516267 °	972
22	3.52	3.52	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.538827 ° -121.516595 °	38.538827 ° -121.516595 °	973
23	3.57	3.57	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.538407 ° -121.517253 °	38.538407 ° -121.517253 °	974
24	3.58	3.58	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.538233 ° -121.517469 °	38.538233 ° -121.517469 °	975
25	3.60	3.60	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.538095 ° -121.517708 °	38.538095 ° -121.517708 °	961
26	3.66	3.66	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.537517 ° -121.518655 °	38.537517 ° -121.518655 °	976
27	3.71	3.75	Earthen Levee	Encroachments	WS	PO	Landscaping	38.537213 ° -121.519363 °	38.536833 ° -121.520087 °	15
28	3.85	3.85	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.536156 ° -121.521492 °	38.536156 ° -121.521492 °	977
29	3.85	3.85	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.536123 ° -121.521538 °	38.536123 ° -121.521538 °	978
30	3.91	3.91	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	38.535625 ° -121.522627 °	38.535625 ° -121.522627 °	959
31	3.95	3.97	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.535437 ° -121.523231 °	38.535275 ° -121.523519 °	979

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.84	03/22/2010 03/22/2010	David Pesavento

LMIR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
32	4.02	4.04	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.534942 ° -121.524389 °	38.534823 ° -121.524681 °	980
33	4.07	4.08	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.534678 ° -121.525180 °	38.534580 ° -121.525438 °	17
34	4.08	4.08	Earthen Levee	Encroachments	LS	M	Debris	38.534631 ° -121.525300 °	38.534631 ° -121.525300 °	981
35	4.09	4.09	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.534553 ° -121.525506 °	38.534553 ° -121.525506 °	982
36	4.11	4.11	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.534394 ° -121.525922 °	38.534394 ° -121.525922 °	983
37	4.15	4.24	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.534093 ° -121.526546 °	38.533518 ° -121.528001 °	984
38	4.28	4.28	Earthen Levee	Encroachments	WS	CO	Buildings Inspector Comments: Miscellaneous unpermitted encroachments at the Sherwood Harbor. An encroachment permit application is being reviewed by RD900.	38.533274 ° -121.528628 °	38.533274 ° -121.528628 °	20
39	4.29	4.41	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.533233 ° -121.528844 °	38.532160 ° -121.530600 °	985
40	4.47	4.47	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.531496 ° -121.531204 °	38.531496 ° -121.531204 °	986
41	4.63	4.63	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.529302 ° -121.532167 °	38.529302 ° -121.532167 °	987
42	4.78	4.78	Earthen Levee	Trim / Thin Trees	WS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.527214 ° -121.531634 °	38.527214 ° -121.531634 °	988
43	4.82	4.84	Earthen Levee	Trim / Thin Trees	WS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.526723 ° -121.531297 °	38.526442 ° -121.531067 °	989
44	4.98	5.04	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.524764 ° -121.529536 °	38.524101 ° -121.528812 °	990
45	5.04	5.04	Earthen Levee	Trim / Thin Trees	WS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.524101 ° -121.528812 °	38.524101 ° -121.528812 °	991
46	5.39	5.51	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.520183 ° -121.525711 °	38.519000 ° -121.527600 °	992
47	5.53	5.53	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.518988 ° -121.527738 °	38.518988 ° -121.527738 °	958
48	5.58	5.63	Earthen Levee	Encroachments	LS	PO	Landscaping	38.518710 ° -121.528513 °	38.518492 ° -121.529410 °	23

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.84	03/22/2010 03/22/2010	David Pesavento

LMIR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
49	5.71	5.71	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.518173 ° -121.530914 °	38.518173 ° -121.530914 °	993
50	5.79	5.79	Earthen Levee	Encroachments	LS	C	Landscaping Inspector Comments: Nut/fruit trees blocking visibility.	38.518097 ° -121.532322 °	38.518097 ° -121.532322 °	994
51	5.87	5.96	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.518000 ° -121.533781 °	38.517962 ° -121.535503 °	995
52	5.97	5.98	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.517952 ° -121.535672 °	38.517948 ° -121.535857 °	25
53	6.04	6.06	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.517927 ° -121.537058 °	38.517917 ° -121.537430 °	26 Y
54	6.25	6.28	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.517677 ° -121.540923 °	38.517610 ° -121.541398 °	27
55	6.27	6.27	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.517648 ° -121.541176 °	38.517648 ° -121.541176 °	14
56	6.35	6.35	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.517398 ° -121.542620 °	38.517398 ° -121.542620 °	996
57	6.53	6.53	Earthen Levee	Trim / Thin Trees	WS	C	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.516725 ° -121.545919 °	38.516725 ° -121.545919 °	997
58	6.56	6.63	Earthen Levee	Encroachments	LS	PO	Landscaping	38.516672 ° -121.546500 °	38.516427 ° -121.547595 °	28 Y
59	6.58	6.58	Earthen Levee	Trim / Thin Trees	WS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.516591 ° -121.546835 °	38.516591 ° -121.546835 °	75
60	6.66	6.68	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.516261 ° -121.548153 °	38.516153 ° -121.548490 °	64
61	6.74	6.74	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.515841 ° -121.549507 °	38.515841 ° -121.549507 °	65
62	6.84	6.84	Earthen Levee	Encroachments	WS	M	Debris	38.515196 ° -121.551347 °	38.515196 ° -121.551347 °	10 Y
63	6.86	7.73	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.515163 ° -121.551624 °	38.504597 ° -121.559426 °	1 Y
64	6.89	6.89	Earthen Levee	Trim / Thin Trees	WS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.514968 ° -121.552002 °	38.514968 ° -121.552002 °	998
65	6.91	6.94	Earthen Levee	Trim / Thin Trees	WS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.514788 ° -121.552445 °	38.514614 ° -121.552806 °	999

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 01 Sacramento River				Right	7.84	03/22/2010 03/22/2010	David Pesavento			
LMIR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
66	6.92	7.82	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.514743 ° -121.552569 °	38.503262 ° -121.559831 °	12
67	7.17	7.17	Earthen Levee	Encroachments	LS	M	Prunings	38.511904 ° -121.555280 °	38.511904 ° -121.555280 °	9 Y
68	7.19	7.20	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.511589 ° -121.555408 °	38.511443 ° -121.555483 °	34
69	7.20	7.20	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.511509 ° -121.555445 °	38.511509 ° -121.555445 °	35
70	7.23	7.23	Earthen Levee	Vegetation	LS	C	Elderberries are blocking visibility and flood fight capability.	38.511162 ° -121.555663 °	38.511162 ° -121.555663 °	1000
71	7.23	7.23	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.511104 ° -121.555664 °	38.511104 ° -121.555664 °	8
72	7.26	7.26	Earthen Levee	Vegetation	LS	C	Elderberries are blocking visibility and flood fight capability.	38.510671 ° -121.555929 °	38.510671 ° -121.555929 °	1001
73	7.27	7.27	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.510613 ° -121.555969 °	38.510613 ° -121.555969 °	7 Y
74	7.28	7.28	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.510428 ° -121.556047 °	38.510428 ° -121.556047 °	38
75	7.29	7.29	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.510389 ° -121.556073 °	38.510389 ° -121.556073 °	5
76	7.32	7.32	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.509927 ° -121.556317 °	38.509927 ° -121.556317 °	40
77	7.32	7.32	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	38.509909 ° -121.556263 °	38.509909 ° -121.556263 °	39
78	7.33	7.33	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.509798 ° -121.556401 °	38.509798 ° -121.556401 °	4 Y
79	7.44	7.44	Earthen Levee	Trim / Thin Trees	WS	C	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.508197 ° -121.557035 °	38.508197 ° -121.557035 °	957
80	7.50	7.52	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arundo on waterside of levee.	38.507498 ° -121.557468 °	38.507188 ° -121.557645 °	956
81	7.58	7.58	Earthen Levee	Vegetation	LS	C	Elderberries are blocking visibility and flood fight capability.	38.506383 ° -121.558223 °	38.506383 ° -121.558223 °	955
82	7.62	7.62	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.505909 ° -121.558609 °	38.505909 ° -121.558609 °	1002

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.84	03/22/2010 03/22/2010	David Pesavento

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
83	7.65	7.65	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.505590 ° -121.558798 °	38.505590 ° -121.558798 °	1003
84	7.68	7.68	Earthen Levee	Encroachments	LS	M	Debris	38.505169 ° -121.559088 °	38.505169 ° -121.559088 °	2 Y
85	7.74	7.74	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.504392 ° -121.559413 °	38.504392 ° -121.559413 °	1004
86	7.81	7.81	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.503360 ° -121.559958 °	38.503360 ° -121.559958 °	952

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

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.84	03/22/2010 03/22/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	1.92
End Levee Mile	2.03
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
<p>2009: no berm, 1.5:1 slope, tree hazards, holes, and slumping, sands and silts, 5.16 ft/s plus eddy currents [2009 SiteID:SAC_57-2_R]</p>	
<p>USACE2009_SAC_57-2_R_2009_09_17-D3P11_small.JPG</p>	



Levee Mile Report Line	5
Start Levee Mile	2.08
End Levee Mile	2.12
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
<p>2009: no berm, 2:1 slope, tree hazards and seepage, sands and silts, 5.02 ft/s plus eddy currents [2009 SiteID:SAC_57-0_R]</p>	
<p>USACE2009_SAC_57-0_R_2009_09_17-D3P12_small.JPG</p>	



Levee Mile Report Line	16
Start Levee Mile	3.34
End Levee Mile	3.46
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
<p>2009: no berm, 1:1 slope, tree hazards, holes, slumping, and seepage, sands and silts, 4.46 ft/s [2009 SiteID:SAC_55-7_R]</p>	
<p>USACE2009_SAC_55-7_R_2009_09_17-D3P21_small.JPG</p>	



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

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.84	03/22/2010 03/22/2010	David Pesavento

Levee Mile Report Line	19
Start Levee Mile	3.47
End Levee Mile	3.47
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of a tree on the landward slope blocking visibility looking upstream.	
dpesaven_s_20100323_553.jpg	



Levee Mile Report Line	53
Start Levee Mile	6.04
End Levee Mile	6.06
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of a tree blocking visibility on the landward slope looking upstream.	
dpesaven_s_20100323_552.jpg	



Levee Mile Report Line	58
Start Levee Mile	6.56
End Levee Mile	6.63
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscape encroachment at LM 6.56 to LM 6.63	
dpesaven_s_20100316_508.jpg	



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

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.84	03/22/2010 03/22/2010	David Pesavento

Levee Mile Report Line	62
Start Levee Mile	6.84
End Levee Mile	6.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of debris on the waterward slope looking downstream.	
dpesaven_s_20100323_551.jpg	



Levee Mile Report Line	63
Start Levee Mile	6.86
End Levee Mile	7.73
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of an example of annual grass on landward slope of levee that should be mowed prior to the fall looking upstream.	
dpesaven_s_20100323_546.jpg	



Levee Mile Report Line	67
Start Levee Mile	7.17
End Levee Mile	7.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a fallen tree branch on the landward slope blocking visibility looking upstream.	
dpesaven_s_20100323_550.jpg	



**\* Location**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.84	03/22/2010 03/22/2010	David Pesavento

Levee Mile Report Line	73
Start Levee Mile	7.27
End Levee Mile	7.27
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of elderberries blocking visibility on the landward slope looking upstream.	
dpesaven_s_20100323_549.jpg	



Levee Mile Report Line	78
Start Levee Mile	7.33
End Levee Mile	7.33
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of a tree blocking visibility on the landward slope looking upstream.	
dpesaven_s_20100323_548.jpg	



Levee Mile Report Line	84
Start Levee Mile	7.68
End Levee Mile	7.68
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of old railroad ties on the landward slope of the levee looking upstream.	
dpesaven_s_20100323_547.jpg	



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

**Unit Cover Sheet**

**Spring 2010 Levee Inspection Results**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles
Unit No. 02 Yolo Bypass	Left	5.73

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/22/2010 - 3/22/2010			
DWR Inspector	David Pesavento			
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** \_\_\_\_\_ Date

Signature of LMA Representative

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.73	03/22/2010 03/22/2010	David Pesavento

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	Closure Structures	CR	A		38.581973 ° -121.567648 °	38.581973 ° -121.567648 °	1 Y
2	0.05	0.95	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.581419 ° -121.567745 °	38.574104 ° -121.581346 °	2 Y
3	0.95	0.95	Earthen Levee	Cracking	WS	M	Monitor and have inspected by geotechnical engineer. Inspector Comments: Cracks located on waterside on ramp toward under I-80, some slumping	38.574250 ° -121.581517 °	38.574250 ° -121.581517 °	10 Y
4	1.08	1.08	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.572594 ° -121.582203 °	38.572594 ° -121.582203 °	3 Y
5	1.16	2.56	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.571450 ° -121.582165 °	38.551145 ° -121.582151 °	4 Y
6	3.08	3.63	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.543696 ° -121.582203 °	38.535680 ° -121.582172 °	6 Y
7	3.08	5.71	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.543696 ° -121.582203 °	38.505593 ° -121.582126 °	5 Y
8	4.37	4.37	Earthen Levee	Slope Stability	CR	M	Repair slope instability.	38.524939 ° -121.582117 °	38.524939 ° -121.582117 °	7 Y
9	4.42	4.51	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.524241 ° -121.582128 °	38.522926 ° -121.582121 °	8 Y
10	4.60	4.73	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.521670 ° -121.582127 °	38.519753 ° -121.582131 °	9 Y
11	4.80	4.86	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.518770 ° -121.582127 °	38.517837 ° -121.582128 °	11 Y
12	4.96	4.96	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Ongoing pump station replacement project underway, permit #18116.	38.516401 ° -121.582205 °	38.516401 ° -121.582205 °	12 Y

**\* Location**  
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CR : Crown

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.73	03/22/2010 03/22/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Earthen Levee
Item	Closure Structures
View of the closure structure crossing the railroad tracks looking upstream.	
dpesaven_s_20100323_554.jpg	



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Crown
Category	Earthen Levee
Item	Closure Structures
View of the stoplogs adjacent to the structure looking downstream.	
dpesaven_s_20100323_555.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.05
End Levee Mile	0.95
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of the landward slope with grass growing and blocking visibility looking downstream.	
dpesaven_s_20100323_556.jpg	



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

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.73	03/22/2010 03/22/2010	David Pesavento

Levee Mile Report Line	3
Start Levee Mile	0.95
End Levee Mile	0.95
Location	Water Side
Category	Earthen Levee
Item	Cracking
Crack located on ramp on waterside of levee at LM 0.95.	
dpesaven_s_20100316_512.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.95
End Levee Mile	0.95
Location	Water Side
Category	Earthen Levee
Item	Cracking
Closer view of crack at LM 0.95.	
dpesaven_s_20100316_513.jpg	



Levee Mile Report Line	4
Start Levee Mile	1.08
End Levee Mile	1.08
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of grass blocking visibility on the landward slope looking away from the levee.	
dpesaven_s_20100323_557.jpg	



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

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.73	03/22/2010 03/22/2010	David Pesavento

Levee Mile Report Line	5
Start Levee Mile	1.16
End Levee Mile	2.56
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of grass blocking visibility on the landward berm and slope looking downstream.	
dpesaven_s_20100323_558.jpg	



Levee Mile Report Line	6
Start Levee Mile	3.08
End Levee Mile	3.63
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of grass and vegetation blocking visibility on the waterward slope looking downstream.	
dpesaven_s_20100323_560.jpg	



Levee Mile Report Line	7
Start Levee Mile	3.08
End Levee Mile	5.71
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of grass and vegetation blocking visibility on the landward slope looking downstream.	
dpesaven_s_20100323_559.jpg	



**\* Location**

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CR : Crown

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.73	03/22/2010 03/22/2010	David Pesavento

Levee Mile Report Line	8
Start Levee Mile	4.37
End Levee Mile	4.37
Location	Crown
Category	Earthen Levee
Item	Slope Stability
View of an approximate 14" depression at the landward shoulder looking downstream.	
dpesaven_s_20100323_561.jpg	



Levee Mile Report Line	9
Start Levee Mile	4.42
End Levee Mile	4.51
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
View of depressions and rutting on the crown roadway looking downstream.	
dpesaven_s_20100323_562.jpg	



Levee Mile Report Line	10
Start Levee Mile	4.60
End Levee Mile	4.73
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
View of depressions and rutting in the crown roadway looking downstream.	
dpesaven_s_20100323_563.jpg	



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

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.73	03/22/2010 03/22/2010	David Pesavento

Levee Mile Report Line	11
Start Levee Mile	4.80
End Levee Mile	4.86
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
View of depressions and rutting in the crown roadway looking downstream.	
dpesaven_s_20100323_564.jpg	



Levee Mile Report Line	12
Start Levee Mile	4.96
End Levee Mile	4.96
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of the open pit and construction activity on a new pump station on the landward side of the levee.	
dpesaven_s_20100323_565.jpg	



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