

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

**Sacramento River West Side Levee District**

	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 2011 Levee Inspection Results**

**Sacramento River West Side Levee District**

Waterway	Bank	Unit Miles
Unit No. 01 Sacramento River	Right	50.21

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/19/2011 - 5/20/2011			
DWR Inspector	John Williamson			
Accompanied By	Chad Navarrot RD 108			
	Alfonso Figueroa RD 108			

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 - Spring 2011**

**Sacramento River West Side Levee District**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 01 Sacramento River				Right	50.21	05/19/2011 05/20/2011	John Williamson			
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.29	50.15	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.802840 ° -121.724153 °	39.213650 ° -121.999853 °	13 Y
2	0.29	50.15	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.802840 ° -121.724155 °	39.213650 ° -121.999853 °	17 Y
3	0.98	0.98	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.812727 ° -121.724496 °	38.812727 ° -121.724496 °	6 Y
4	2.44	2.44	Earthen Levee	Encroachments	LS	C	Equipment	38.832537 ° -121.729542 °	38.832537 ° -121.729542 °	3
5	2.83	2.83	Earthen Levee	Encroachments	LS	PO	Landscaping	38.837405 ° -121.731717 °	38.837405 ° -121.731717 °	4 Y
6	3.02	3.02	Earthen Levee	Encroachments	LS	M	Equipment	38.840057 ° -121.731012 °	38.840057 ° -121.731012 °	5 Y
7	3.59	3.97	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch Inspector Comments: concrete lined	38.846767 ° -121.729943 °	38.850758 ° -121.725263 °	8 Y
8	4.66	4.66	Earthen Levee	Encroachments	LS	C	Debris	38.857245 ° -121.731100 °	38.857245 ° -121.731100 °	7
9	4.85	4.85	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: chain link fence runs along levee	38.859419 ° -121.732708 °	38.859419 ° -121.732708 °	9 Y
10	5.80	5.80	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Add appropriate gravel or road base. Grade and compact. Inspector Comments: depression center of crown app.14" dia. 6" deep need to excavate and recompact.	38.865858 ° -121.747403 °	38.865858 ° -121.747403 °	1
11	6.73	6.73	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.866712 ° -121.758605 °	38.866712 ° -121.758605 °	2
12	8.86	8.86	Earthen Levee	Encroachments	LS	C	Buildings Inspector Comments: The building measured more than 15' from toe of landside levee.	38.855440 ° -121.784173 °	38.855440 ° -121.784173 °	11
13	9.29	9.29	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.860750 ° -121.784717 °	38.860750 ° -121.784717 °	964
14	9.32	9.32	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.861258 ° -121.784822 °	38.861258 ° -121.784822 °	965
15	9.39	9.39	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	38.862232 ° -121.785387 °	38.862232 ° -121.785387 °	10
16	11.83	11.83	Earthen Levee	Encroachments	WS	PO	Crops Inspector Comments: new walnut orchard between toe and river app. 80-90 trees	38.876807 ° -121.816028 °	38.876807 ° -121.816028 °	966
17	12.35	12.35	Earthen Levee	Encroachments	CR	PO	Buildings	38.883807 ° -121.817543 °	38.883807 ° -121.817543 °	14

**\* Location**

LS : Landside  
WS : Waterside  
CR : Crown

**\*\* Rating**

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Sacramento River West Side Levee District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	50.21	05/19/2011 05/20/2011	John Williamson

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
18	12.35	12.35	Earthen Levee	Encroachments	WS	U	Debris Inspector Comments: Concrete rubble dumped on waterside rebar is in the concrete along shoulder.	38.883805 ° -121.817595 °	38.883805 ° -121.817595 °	52 Y
19	18.41	18.66	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch Inspector Comments: concrete lined	38.946742 ° -121.837557 °	38.950180 ° -121.837760 °	15 Y
20	18.65	18.65	Earthen Levee	Trim / Thin Trees	WS	C	Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: cut up fallen tree across toe	38.950098 ° -121.837827 °	38.950098 ° -121.837827 °	21
21	18.75	18.75	Earthen Levee	Encroachments	CR	PO	Buildings	38.951400 ° -121.838255 °	38.951400 ° -121.838255 °	16
22	18.89	18.89	Earthen Levee	Encroachments	LS	PO	Landscaping	38.952925 ° -121.840010 °	38.952925 ° -121.840010 °	18 Y
23	18.98	18.98	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: cactus at landside levee toe	38.953975 ° -121.840833 °	38.953975 ° -121.840833 °	20
24	19.04	19.09	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch Inspector Comments: concrete lined	38.954756 ° -121.841432 °	38.955499 ° -121.841271 °	22
25	19.10	19.10	Earthen Levee	Encroachments	LS	C	Debris	38.955612 ° -121.841218 °	38.955612 ° -121.841218 °	24
26	19.22	19.22	Earthen Levee	Encroachments	CR	PO	Buildings	38.956330 ° -121.839277 °	38.956330 ° -121.839277 °	23
27	19.34	19.34	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.957183 ° -121.837323 °	38.957183 ° -121.837323 °	25
28	19.35	19.35	Earthen Levee	Encroachments	LS	M	Equipment	38.957232 ° -121.837258 °	38.957232 ° -121.837258 °	26
29	19.36	20.13	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.957332 ° -121.837043 °	38.966719 ° -121.835880 °	31
30	20.96	22.34	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.974042 ° -121.825713 °	38.989532 ° -121.816695 °	32
31	21.07	21.07	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.974283 ° -121.823670 °	38.974283 ° -121.823670 °	33
32	22.93	22.93	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.989943 ° -121.805900 °	38.989943 ° -121.805900 °	27
33	23.00	23.00	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.989785 ° -121.804702 °	38.989785 ° -121.804702 °	28
34	23.05	23.05	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: concrete pipe rings	38.989902 ° -121.803855 °	38.989902 ° -121.803855 °	38
35	23.05	23.05	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.989907 ° -121.803855 °	38.989907 ° -121.803855 °	35

<p><b>* Location</b></p> <p>LS : Landside WS : Waterside 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/Rated</p> <p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Sacramento River West Side Levee District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	50.21	05/19/2011 05/20/2011	John Williamson

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
36	23.14	23.14	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.990035 ° -121.802152 °	38.990035 ° -121.802152 °	30
37	23.14	23.14	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.990040 ° -121.802152 °	38.990040 ° -121.802152 °	29
38	23.59	23.59	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.994770 ° -121.796282 °	38.994770 ° -121.796282 °	53
39	23.90	23.90	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.997858 ° -121.798978 °	38.997858 ° -121.798978 °	55
40	23.94	23.94	Earthen Levee	Encroachments	WS	C	Prunings	38.998042 ° -121.799700 °	38.998042 ° -121.799700 °	19
41	23.98	23.98	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.998385 ° -121.800552 °	38.998385 ° -121.800552 °	56
42	24.69	24.69	Earthen Levee	Encroachments	WS	C	Prunings	39.004445 ° -121.810368 °	39.004445 ° -121.810368 °	39
43	25.13	25.13	Earthen Levee	Encroachments	LS	PO	Landscaping	39.005240 ° -121.818123 °	39.005240 ° -121.818123 °	34 Y
44	26.02	26.02	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	39.014093 ° -121.826532 °	39.014093 ° -121.826532 °	970
45	26.06	26.22	Supplemental Survey	USACE Erosion Survey	WS	M	Inspector Comments: 2009: 10 ft berm, 1:1 slope, tree hazards and holes, clays and silts, 4.64 ft/s [2009 SiteID:SAC_118-0_R]	39.016400 ° -121.824231 °	39.014500 ° -121.825881 °	49 Y
46	27.83	27.83	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.034430 ° -121.833473 °	39.034430 ° -121.833473 °	57
47	27.85	27.85	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.034620 ° -121.833378 °	39.034620 ° -121.833378 °	37
48	28.37	28.37	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: piles of concrete	39.040793 ° -121.835445 °	39.040793 ° -121.835445 °	59 Y
49	31.81	31.83	Supplemental Survey	USACE Erosion Survey	WS	M	Inspector Comments: 2009: 15 ft berm, vertical slope, no stability issues, clays and silts, 5.3 ft/s [2009 SiteID:SAC_123-7_R]	39.066900 ° -121.867322 °	39.067003 ° -121.866914 °	50 Y
50	32.01	32.01	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Old concrete pumphouse on shoulder open needs to be sealed up.	39.066147 ° -121.870425 °	39.066147 ° -121.870425 °	60
51	32.42	32.42	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	39.069130 ° -121.876638 °	39.069130 ° -121.876638 °	41
52	32.43	32.56	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Grimes Boat Landing	39.069487 ° -121.876817 °	39.070063 ° -121.879062 °	42

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

**Levee Inspection Report By Mile - Spring 2011**

**Sacramento River West Side Levee District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	50.21	05/19/2011 05/20/2011	John Williamson

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
53	33.37	33.37	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: This is the town of Grimes.	39.074331 ° -121.891989 °	39.074331 ° -121.891989 °	43
54	33.58	33.58	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	39.076762 ° -121.894200 °	39.076762 ° -121.894200 °	44
55	36.46	36.46	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.109561 ° -121.910000 °	39.109561 ° -121.910000 °	63
56	36.72	36.72	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	39.112628 ° -121.912662 °	39.112628 ° -121.912662 °	48
57	38.19	38.19	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.127022 ° -121.928632 °	39.127022 ° -121.928632 °	61
58	39.91	39.91	Earthen Levee	Erosion / Bank Caving	LS	C	Schedule repair of erosion site prior to the next inspection. Inspector Comments: eroision and caving was caused by old rodent holes and this area needs to dug up and compacted.	39.144930 ° -121.936163 °	39.144930 ° -121.936163 °	62
59	41.23	41.23	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.147745 ° -121.918457 °	39.147745 ° -121.918457 °	72
60	41.34	41.34	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.149333 ° -121.918432 °	39.149333 ° -121.918432 °	73
61	41.54	41.54	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.151883 ° -121.919998 °	39.151883 ° -121.919998 °	64
62	41.54	41.54	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.151883 ° -121.920026 °	39.151883 ° -121.920026 °	65
63	41.88	41.88	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.154919 ° -121.924908 °	39.154919 ° -121.924908 °	66
64	43.61	43.61	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.174819 ° -121.941255 °	39.174819 ° -121.941255 °	68
65	43.68	43.68	Earthen Levee	Encroachments	WS	PO	Fences	39.175597 ° -121.942010 °	39.175597 ° -121.942010 °	51 Y
66	43.76	43.76	Earthen Levee	Encroachments	LS	PO	Buildings	39.176429 ° -121.942889 °	39.176429 ° -121.942889 °	46 Y
67	43.77	43.77	Earthen Levee	Encroachments	WS	PO	Fences	39.176597 ° -121.943107 °	39.176597 ° -121.943107 °	69
68	44.29	44.29	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.182950 ° -121.945907 °	39.182950 ° -121.945907 °	71
69	44.87	44.87	Earthen Levee	Encroachments	WS	M	Prunings	39.189325 ° -121.940190 °	39.189325 ° -121.940190 °	45
70	45.61	45.61	Earthen Levee	Erosion / Bank Caving	LS	C	Schedule repair of erosion site prior to the next inspection.	39.195482 ° -121.948140 °	39.195482 ° -121.948140 °	74

<p><b>* Location</b></p> <p>LS : Landside WS : Waterside 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/Rated</p> <p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Sacramento River West Side Levee District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	50.21	05/19/2011 05/20/2011	John Williamson

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
71	47.57	47.57	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: cactus on slope and toe of levee, landscape continues along roadway with fence and stairs	39.188577 ° -121.979388 °	39.188577 ° -121.979388 °	54 Y
72	47.64	47.64	Earthen Levee	Encroachments	WS	C	Prunings	39.189247 ° -121.980483 °	39.189247 ° -121.980483 °	75
73	49.61	49.61	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	39.210690 ° -121.990995 °	39.210690 ° -121.990995 °	76
74	49.64	49.64	Earthen Levee	Encroachments	WS	C	Prunings	39.211080 ° -121.991378 °	39.211080 ° -121.991378 °	77
75	49.79	49.79	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	39.212560 ° -121.993522 °	39.212560 ° -121.993522 °	980
76	50.11	50.11	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Agave plants at toe of levee	39.213613 ° -121.998997 °	39.213613 ° -121.998997 °	58

**\* Location**

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WS : Waterside  
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**\*\* Rating**

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Levee Inspections**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	50.21	05/19/2011 05/20/2011	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.29
End Levee Mile	50.15
Location	Land Side
Category	Earthen Levee
Item	Vegetation
<p>The photo shows the height of the vegetation throughout the district.</p>	
<p>johngw_s_20110520_511.jpg</p>	



Levee Mile Report Line	2
Start Levee Mile	0.29
End Levee Mile	50.15
Location	Water Side
Category	Earthen Levee
Item	Vegetation
<p>The height of the vegetation on the water side is about the same throughout the district.</p>	
<p>johngw_s_20110520_512.jpg</p>	



Levee Mile Report Line	3
Start Levee Mile	0.98
End Levee Mile	0.98
Location	Land Side
Category	Earthen Levee
Item	Vegetation
<p>The photo shows vegetation at the toe of the levee. The willows have been cut.</p>	
<p>johngw_s_20110228_111.jpg</p>	



<p><b>* Location</b></p> <p>LS : Landside WS : Waterside 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/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Sacramento River West Side Levee District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	50.21	05/19/2011 05/20/2011	John Williamson

Levee Mile Report Line	5
Start Levee Mile	2.83
End Levee Mile	2.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscape at River Garden Farms with irrigation.	
johngw_s_20110228_109.jpg	



Levee Mile Report Line	6
Start Levee Mile	3.02
End Levee Mile	3.02
Location	Land Side
Category	Earthen Levee
Item	Encroachments
The equipment at the toe have been moved except for a couple of pieces.	
johngw_s_20110228_110.jpg	



Levee Mile Report Line	7
Start Levee Mile	3.59
End Levee Mile	3.97
Location	Land Side
Category	Earthen Levee
Item	Encroachments
A concrete lined agricultural ditch along toe of levee.	
johngw_s_20110228_113.jpg	



<p><b>* Location</b></p> <p>LS : Landside WS : Waterside 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/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Sacramento River West Side Levee District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	50.21	05/19/2011 05/20/2011	John Williamson

Levee Mile Report Line	9
Start Levee Mile	4.85
End Levee Mile	4.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments
The chain link fence runs along the toe.	
johngw_s_20110228_114.jpg	



Levee Mile Report Line	18
Start Levee Mile	12.35
End Levee Mile	12.35
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Concrete debris on the waterside with rebar still in the concrete. Must remove all rebar from debris or remove all debris.	
johngw_s_20110228_123.jpg	



Levee Mile Report Line	19
Start Levee Mile	18.41
End Levee Mile	18.66
Location	Land Side
Category	Earthen Levee
Item	Encroachments
This is a concrete lined ditch for the district to distribute water in the area.	
johngw_s_20110520_513.jpg	



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

**Levee Inspection Report By Mile - Spring 2011**

**Sacramento River West Side Levee District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	50.21	05/19/2011 05/20/2011	John Williamson

Levee Mile Report Line	22
Start Levee Mile	18.89
End Levee Mile	18.89
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Groundcover and trees planted on landside levee slope with irrigation.	
johngw_s_20110228_116.jpg	



Levee Mile Report Line	43
Start Levee Mile	25.13
End Levee Mile	25.13
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Groundcover and trees planted on the landside levee slope. The landscape is also irrigated.	
johngw_s_20110228_118.jpg	



Levee Mile Report Line	45
Start Levee Mile	26.06
End Levee Mile	26.22
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 10 ft berm, 1:1 slope, tree hazards and holes, clays and silts, 4.64 ft/s [2009 SiteID:SAC_118-0_R]	
johngw_s_20110228_120.JPG	



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

**Levee Inspection Report By Mile - Spring 2011**

**Sacramento River West Side Levee District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	50.21	05/19/2011 05/20/2011	John Williamson

Levee Mile Report Line	48
Start Levee Mile	28.37
End Levee Mile	28.37
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Concrete debris is on the waterside levee slope.	
johngw_s_20110228_128.jpg	



Levee Mile Report Line	49
Start Levee Mile	31.81
End Levee Mile	31.83
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: 15 ft berm, vertical slope, no stability issues, clays and silts, 5.3 ft/s [2009 SiteID:SAC_123-7_R]	
johngw_s_20110228_121.JPG	



Levee Mile Report Line	65
Start Levee Mile	43.68
End Levee Mile	43.68
Location	Water Side
Category	Earthen Levee
Item	Encroachments
A solid board fence is along the landside toe to prevent animals from entering the landscape.	
johngw_s_20110228_122.jpg	



<p><b>* Location</b></p> <p>LS : Landside WS : Waterside 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/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Sacramento River West Side Levee District**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	50.21	05/19/2011 05/20/2011	John Williamson

Levee Mile Report Line	66
Start Levee Mile	43.76
End Levee Mile	43.76
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>The corner of the house in the photo is encroaching into the easement.</p>	
<p>johngw_s_20110228_119.jpg</p>	



Levee Mile Report Line	71
Start Levee Mile	47.57
End Levee Mile	47.57
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Cactus is planted on the landside slope of the levee.</p>	
<p>johngw_s_20110228_124.jpg</p>	



Levee Mile Report Line	71
Start Levee Mile	47.57
End Levee Mile	47.57
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Landscapng along the shoulder and landside levee slope.</p>	
<p>johngw_s_20110228_125.jpg</p>	



<p><b>* Location</b></p> <p>LS : Landside WS : Waterside 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/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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