

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2011 Levee Inspection Results****Sacramento Maintenance Yard Maintenance Area 0004**

	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 Maintenance Yard Maintenance Area 0004

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	3.40
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/29/2011 - 3/29/2011			
DWR Inspector	John Williamson			
Accompanied By	Dave Williams Sacramento Maintenance			

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 Maintenance Yard Maintenance Area 0004

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Right	3.40	03/29/2011 03/29/2011	John Williamson	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.28	0.44	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: chain link fence runs along the waterside shoulder of levee and no access to trim and thin trees or vegetation. This is the fence for the COE Brythe Yard and runs the entire yard.	38.597188 ° -121.543401 °	38.598649 ° -121.540960 °	15 Y
2	0.28	0.28	Earthen Levee	Encroachments	CR	CO	Fences Inspector Comments: This is the USACE yard and the chain link fence crosses the levee. The fence runs the length of the yard on the crown.	38.597193 ° -121.543421 °	38.597193 ° -121.543421 °	2 Y
3	0.74	1.12	Earthen Levee	Vegetation	LS	W	Control annual grass and weeds on the levee slopes and easements.	38.601349 ° -121.536018 °	38.602615 ° -121.529214 °	4 Y
4	0.75	1.24	Earthen Levee	Vegetation	WS	W	Control annual grass and weeds on the levee slopes and easements.	38.601350 ° -121.536018 °	38.602743 ° -121.527114 °	3 Y
5	1.12	1.95	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: The Rivers housing development	38.602602 ° -121.529205 °	38.600433 ° -121.514445 °	7 Y
6	1.33	1.49	Earthen Levee	Encroachments	CR	CO	Buildings Inspector Comments: The Rivers housing development houses on crown of levee waterside	38.602764 ° -121.525319 °	38.602596 ° -121.522439 °	8 Y
7	2.00	2.17	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: A fence runs along the toe of the landside levee	38.599834 ° -121.513994 °	38.597531 ° -121.513147 °	14 Y
8	2.19	2.30	Earthen Levee	Vegetation	LS	W	Control annual grass and weeds on the levee slopes and easements.	38.597465 ° -121.513148 °	38.595846 ° -121.512820 °	5 Y
9	2.36	2.36	Earthen Levee	Erosion / Bank Caving	LS	C	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Broken irrigation pipe on landside shoulder that is causing erosion, need to cap and repair.	38.595059 ° -121.512411 °	38.595059 ° -121.512411 °	1 Y
10	2.46	3.01	Earthen Levee	Vegetation	WS	W	Control annual grass and weeds on the levee slopes and easements.	38.593674 ° 121.512022 °	38.587029 ° -121.508069 °	10 Y
11	2.75	3.01	Earthen Levee	Vegetation	LS	W	Control annual grass and weeds on the levee slopes and easements.	38.590067 ° -121.509617 °	38.587029 ° -121.508069 °	9 Y
12	3.02	3.02	Earthen Levee	Encroachments	CR	CO	Fences Inspector Comments: Fence was installed from the 'I' St. bridge to 3rd St. on both sides of the rail road tracks. The fence crosses the crown. The crown was not accessible because of the rail road tracks before.	38.586887 ° -121.508150 °	38.586887 ° -121.508150 °	6 Y
13	3.07	3.30	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: CalSTRS building and Ziegot building	38.585640 ° -121.508383 °	38.582230 ° -121.509110 °	13 Y
14	3.07	3.40	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: West Sacramento's River walk runs from Tower Bridge to I st Bridge	38.585642 ° -121.508385 °	38.534710 ° -121.517390 °	12 Y

*** 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 Maintenance Yard Maintenance Area 0004

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	3.40	03/29/2011 03/29/2011	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.28
End Levee Mile	0.44
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

The trees need to be trimmed up and thinned to be standards.

johngw_s_20110329_403.jpg



Levee Mile Report Line	2
Start Levee Mile	0.28
End Levee Mile	0.28
Location	Crown
Category	Earthen Levee
Item	Encroachments

The fence crosses the levee crown with no gate for access. The buildings are the USACE yard.

johngw_s_20110329_404.jpg



Levee Mile Report Line	2
Start Levee Mile	0.28
End Levee Mile	0.28
Location	Crown
Category	Earthen Levee
Item	Encroachments

The fence goes down the waterside with no removal sections.

johngw_s_20110329_405.jpg



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Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Sacramento Maintenance Yard Maintenance Area 0004

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	3.40	03/29/2011 03/29/2011	John Williamson

Levee Mile Report Line	3
Start Levee Mile	0.74
End Levee Mile	1.12
Location	Land Side
Category	Earthen Levee
Item	Vegetation

The grasses comply with standards.

johngw_s_20110329_406.jpg



Levee Mile Report Line	4
Start Levee Mile	0.75
End Levee Mile	1.24
Location	Water Side
Category	Earthen Levee
Item	Vegetation

The vegetation complies with standards. Need to mow by fall.

johngw_s_20110329_407.jpg



Levee Mile Report Line	5
Start Levee Mile	1.12
End Levee Mile	1.95
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscape

johngw_s_20110228_005.jpg



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Levee Inspection Report By Mile - Spring 2011

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Unit No. 01 Sacramento River	Right	3.40	03/29/2011 03/29/2011	John Williamson

Levee Mile Report Line	5
Start Levee Mile	1.12
End Levee Mile	1.95
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping on the landside slope outside of the Rivers development.

johngw_s_20110228_005.jpg



Levee Mile Report Line	5
Start Levee Mile	1.12
End Levee Mile	1.95
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping inside of the Rivers landside levee slope in front of the homes.

johngw_s_20110228_006.jpg



Levee Mile Report Line	6
Start Levee Mile	1.33
End Levee Mile	1.49
Location	Crown
Category	Earthen Levee
Item	Encroachments

Houses on the crown of the levee

johngw_s_20110228_007.jpg



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Unit No. 01 Sacramento River	Right	3.40	03/29/2011 03/29/2011	John Williamson

Levee Mile Report Line	7
Start Levee Mile	2.00
End Levee Mile	2.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fence and landscaping along the levee toe by the condos in the Rivers.

johngw_s_20110228_010.jpg



Levee Mile Report Line	8
Start Levee Mile	2.19
End Levee Mile	2.30
Location	Land Side
Category	Earthen Levee
Item	Vegetation

The vegetation complies with standards. Need to mow by fall.

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Levee Mile Report Line	10
Start Levee Mile	2.46
End Levee Mile	3.01
Location	Water Side
Category	Earthen Levee
Item	Vegetation

The vegetation complies with the standards. Need to mow by fall.

johngw_s_20110329_409.jpg



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Levee Mile Report Line	12
Start Levee Mile	3.02
End Levee Mile	3.02
Location	Crown
Category	Earthen Levee
Item	Encroachments

The fence is across the levee crown on both side of the railroad tracks.

johngw_s_20110329_410.jpg



Levee Mile Report Line	12
Start Levee Mile	3.02
End Levee Mile	3.02
Location	Crown
Category	Earthen Levee
Item	Encroachments

The fence on both side of the tracks goes to Third street.

johngw_s_20110329_411.jpg



Levee Mile Report Line	13
Start Levee Mile	3.07
End Levee Mile	3.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments

CalSTRS and Ziegler building

johngw_s_20110228_009.jpg



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Levee Inspection Report By Mile - Spring 2011

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Unit No. 01 Sacramento River	Right	3.40	03/29/2011 03/29/2011	John Williamson

Levee Mile Report Line	14
Start Levee Mile	3.07
End Levee Mile	3.40
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Landscaping on the waterside of the levee

johngw_s_20110228_008.jpg



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