

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2012 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

**Sacramento River Basin**

NA0005 City of Sacramento	Overall LMA Rating	Total LMA Miles						
	<b>A</b>	<b>3.63</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
USACE Erosion Survey	0.12		0.12	3.31%				
<i>LMA Totals:</i>	0.12	0.00	0.12	3.31%	0.00	0.00	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2012 Levee Inspection Results**

**City of Sacramento**

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

\*\* 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 2012 Levee Inspection Results  
City of Sacramento**

Waterway	Bank	Unit Miles
Unit No. 01 City of Sacramento	Left	3.63

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	04/11/2012 - 04/11/2012		10/25/2012 - 10/25/2012	
DWR Inspector	John Williamson		John Williamson	
Accompanied By	Doug Henery City of Sacramento		Doug Henery City of Sacramento	
	Jeff Chase City of Sacramento		Jeff Chase City of Sacramento	
	William Roberts City of Sacramento		William Roberts City of Sacramento	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**City of Sacramento**

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento		Left	3.63	10/25/2012 10/25/2012	John Williamson

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1			Earthen Levee	Operations & Maintenance Manuals	WS	A Ma		°	°	22
								DWR ID: DWR_NA0005_01_s_2012_22		
2			Earthen Levee	Emergency Supplies & Equipment	WS	A Ma		°	°	23
								DWR ID: DWR_NA0005_01_s_2012_23		
3			Earthen Levee	Flood Preparedness & Training	WS	A Ma		°	°	24
								DWR ID: DWR_NA0005_01_s_2012_24		
4	0.02	0.02	Earthen Levee	Encroachments	WS	C En	TR : Tree or limb Inspector Comments: Remove cut limbs from waterside levee slope	38.590535 ° -121.505258 °	38.590535 ° -121.505258 °	15
								DWR ID: DWR_NA0005_01_s_2012_15		
5	0.14	0.14	Earthen Levee	Encroachments	WSA/W	En	BU : Building Inspector Comments: Fenced area around State (DWR) recorder can.	38.588715 ° -121.504885 °	38.588715 ° -121.504885 °	1 Y
								DWR ID: DWR_NA0005_01_s_2012_1		
6	0.22	0.22	Earthen Levee	Encroachments	WSA/W	En	BU : Building Inspector Comments: Historical building.	38.587592 ° -121.504892 °	38.587592 ° -121.504892 °	2 Y
								DWR ID: DWR_NA0005_01_s_2012_2		
7	0.37	0.73	Earthen Levee	Encroachments	CRA/W	En	BU : Building Inspector Comments: This is the Old Sacramento flood wall. This part is a walking inspection.	38.585525 ° -121.505338 °	38.580445 ° -121.506966 °	14 Y
								DWR ID: DWR_NA0005_01_s_2012_14		
8	0.76	1.15	Earthen Levee	Vegetation	CR	A En	V6 : Landscaping Inspector Comments: River Walk on the crown of the levee. Waterside starts at the flood wall.	38.580055 ° -121.507180 °	38.574878 ° -121.510065 °	143 Y
								DWR ID: DWR_NA0005_01_s_2012_143		
9	0.78	0.78	Earthen Levee	Encroachments	CRA/W	En	BU : Building Inspector Comments: Embassy Suites	38.579712 ° -121.507347 °	38.579712 ° -121.507347 °	4 Y
								DWR ID: DWR_NA0005_01_s_2012_4		
10	1.32	1.39	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2008 - Oversized levee, should be repaired under maintenance. 2009 - Shallow slumps at the mid bank. 2010 - Some minor erosion at the toe, likely from wave wash. Some new shallow slumps. 2011 - One new tree has fallen. 2012: No observed change. [2012 Site ID: SAC_58-5_L]	38.573069 ° -121.512166 °	38.572277 ° -121.513063 °	11 Y
								DWR ID:		
11	1.35	1.35	Earthen Levee	Encroachments	CRA/W	Ma	EQ : Equipment Inspector Comments: The two box cars have now replace the sheds. Since the last inspection two more box cars have been added. The total is four now.	38.572587 ° -121.512383 °	38.572587 ° -121.512383 °	3 Y
								DWR ID: DWR_NA0005_01_s_2012_3		

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**City of Sacramento**

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento			Left	3.63	10/25/2012 10/25/2012	John Williamson

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
12	1.41	1.41	Earthen Levee	Encroachments	WSA/W Ma	PI : Pipe		38.572008 ° -121.513017 °	38.572008 ° -121.513017 °	5 Y
DWR ID: DWR_NA0005_01_s_2012_5										
13	1.46	1.46	Earthen Levee	Encroachments	CR A/W Ma	EQ : Equipment	Inspector Comments: The trains have been moved upstream to this new location.	38.571477 ° -121.513744 °	38.571477 ° -121.513744 °	9 Y
DWR ID: DWR_NA0005_01_s_2012_9										
14	1.73	1.96	Earthen Levee	Encroachments	CR A/W Ma	EQ : Equipment	Inspector Comments: Levee is oversized with railroad tracks and paved parking. This area is Miller Park.	38.568172 ° -121.516042 °	38.564882 ° -121.516265 °	6 Y
DWR ID: DWR_NA0005_01_s_2012_6										
15	1.75	1.75	Earthen Levee	Encroachments	CR A/W Ma	PI : Pipe		38.567821 ° -121.516091 °	38.567821 ° -121.516091 °	144 Y
DWR ID: DWR_NA0005_01_s_2012_144										
16	1.96	2.34	Earthen Levee	Encroachments	CR A/W Ma	EQ : Equipment	Inspector Comments: Railroad tracks run on crown of levee, paved roadway runs along toe on waterside. This is Miller Park Marina area.	38.564900 ° -121.516253 °	38.559460 ° -121.515085 °	7 Y
DWR ID: DWR_NA0005_01_s_2012_7										
17	2.04	2.04	Earthen Levee	Encroachments	CR A/W Ma	PI : Pipe	Inspector Comments: The pipe has been repaired by the LMA. The pipe was installed by the Railroad Museum and is in talks with the CVFPB. No permit was issued for them.	38.563720 ° °	-121.515890 ° °	145 Y
DWR ID: DWR_NA0005_01_s_2012_145										
18	2.45	2.45	Earthen Levee	Vegetation	LS A/W Ma	V4 : Elderberries are blocking visibility and flood fight capability.		38.557937 ° -121.514237 °	38.557937 ° -121.514237 °	8 Y
DWR ID: DWR_NA0005_01_s_2012_8										
19	2.46	2.76	Earthen Levee	Vegetation	WSA/W Ob	V8 : Environmental Requirements.		38.557828 ° -121.514193 °	38.553710 ° -121.512863 °	21 Y
DWR ID: DWR_NA0005_01_s_2012_21										
20	2.84	2.89	Supplemental	USACE Erosion Survey	WS Ma	M	Inspector Comments: 1997 - Erosion at pump station, concrete debris and plastic showing. 2000 - Separation scour of bank due to poor transition. 2004 - New large tree pop out; city dumped fill dirt/rock into hole. 2006 - Minor new erosion at top of bank. 2010 - Some new rock placed in tree pop-out. 2011 - A large tree has fallen and flood fighting was performed by the city on the upper levee slope. 2012: No observed change. [2012 Site ID: SAC_56-6_L]	38.552268 ° -121.512590 °	38.551578 ° -121.512336 °	12 Y
DWR ID:										
21	2.90	2.90	Earthen Levee	Encroachments	CR A/W En	BU : Building		38.551810 ° -121.511838 °	38.551810 ° -121.511838 °	10 Y
DWR ID: DWR_NA0005_01_s_2012_10										
22	3.22	3.22	Earthen Levee	Trim / Thin Trees	WS Ma	N	T5 : Tree stumps.	38.547353 ° -121.510253 °	38.547353 ° -121.510253 °	16 Y
DWR ID: DWR_NA0005_01_f_2012_16										
23	3.58	3.58	Earthen Levee	Trim / Thin Trees	LS Ma	C	T5 : Tree stumps.	38.541790 ° -121.511030 °	38.541790 ° -121.511030 °	20 Y
DWR ID: DWR_NA0005_01_s_2012_20										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**City of Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento	Left	3.63	10/25/2012 10/25/2012	John Williamson

Levee Mile Report Line	5
Start Levee Mile	0.14
End Levee Mile	0.14
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of the I Street recorder can.

johngw\_f\_20120911\_159.jpg



Levee Mile Report Line	6
Start Levee Mile	0.22
End Levee Mile	0.22
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Historical Building with foundations and ramps on upstream and downstream sides. Fall 2011

johngw\_f\_20120911\_160.jpg



Levee Mile Report Line	6
Start Levee Mile	0.22
End Levee Mile	0.22
Location	Water Side
Category	Earthen Levee
Item	Encroachments

A view of the south side of the building. Fall 2011

johngw\_f\_20120911\_161.jpg



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**City of Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento	Left	3.63	10/25/2012 10/25/2012	John Williamson

Levee Mile Report Line	7
Start Levee Mile	0.37
End Levee Mile	0.73
Location	Crown
Category	Earthen Levee
Item	Encroachments
Photo looking downstream from the Delta King in Old Sacramento.	
johngw_f_20120911_176.jpg	



Levee Mile Report Line	7
Start Levee Mile	0.37
End Levee Mile	0.73
Location	Crown
Category	Earthen Levee
Item	Encroachments
The wooden board walk in Old Sacramento on top of the flood wall. Fall 2011	
johngw_f_20120911_177.jpg	



Levee Mile Report Line	7
Start Levee Mile	0.37
End Levee Mile	0.73
Location	Crown
Category	Earthen Levee
Item	Encroachments
The buildings are on top of the flood wall and extend out over the river. Fall 2011	
johngw_f_20120911_178.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**City of Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento	Left	3.63	10/25/2012 10/25/2012	John Williamson

Levee Mile Report Line	8
Start Levee Mile	0.76
End Levee Mile	1.15
Location	Crown
Category	Earthen Levee
Item	Vegetation
The start of the river walk at Tower Bridge. Fall 2011	
johngw_f_20120911_185.jpg	



Levee Mile Report Line	8
Start Levee Mile	0.76
End Levee Mile	1.15
Location	Crown
Category	Earthen Levee
Item	Vegetation
The start of the newest extension of the river walk. Fall 2011	
johngw_f_20120911_186.jpg	



Levee Mile Report Line	8
Start Levee Mile	0.76
End Levee Mile	1.15
Location	Crown
Category	Earthen Levee
Item	Vegetation
The end of the river walk. This is where the bike trails turns off the levee. Fall 2011	
johngw_f_20120911_187.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**City of Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento	Left	3.63	10/25/2012 10/25/2012	John Williamson

Levee Mile Report Line	9
Start Levee Mile	0.78
End Levee Mile	0.78
Location	Crown
Category	Earthen Levee
Item	Encroachments

Embassy Suites

johngw\_f\_20120911\_164.jpg



Levee Mile Report Line	10
Start Levee Mile	1.32
End Levee Mile	1.39
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #1

USACE2012\_SAC\_58-5\_L\_1.jpg



Levee Mile Report Line	10
Start Levee Mile	1.32
End Levee Mile	1.39
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #2

USACE2012\_SAC\_58-5\_L\_2.jpg



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**City of Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento	Left	3.63	10/25/2012 10/25/2012	John Williamson

Levee Mile Report Line	10
Start Levee Mile	1.32
End Levee Mile	1.39
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2012 Photo #3	
USACE2012_SAC_58-5_L_3.jpg	



Levee Mile Report Line	11
Start Levee Mile	1.35
End Levee Mile	1.35
Location	Crown
Category	Earthen Levee
Item	Encroachments
This is the replacement of the storage bins on the railroad tracks.	
johngw_f_20120911_162.jpg	



Levee Mile Report Line	11
Start Levee Mile	1.35
End Levee Mile	1.35
Location	Crown
Category	Earthen Levee
Item	Encroachments
There have been an additional two box cars added to this area. Fall 2011	
johngw_f_20120911_163.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**City of Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento	Left	3.63	10/25/2012 10/25/2012	John Williamson

Levee Mile Report Line	12
Start Levee Mile	1.41
End Levee Mile	1.41
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>The screw gate is the positive closure for the pipe. Fall 2011</p>	
<p>johngw_f_20120911_165.jpg</p>	



Levee Mile Report Line	13
Start Levee Mile	1.46
End Levee Mile	1.46
Location	Crown
Category	Earthen Levee
Item	Encroachments
<p>The trains that were at 1.54 have been pulled upstream to this location. The CVFPB has asked that they be removed from the levee.</p>	
<p>johngw_f_20120911_169.jpg</p>	



Levee Mile Report Line	13
Start Levee Mile	1.46
End Levee Mile	1.46
Location	Crown
Category	Earthen Levee
Item	Encroachments
<p>The two steam engines and other cars are stored on the levee. There is an agreement being worked on with the Railroad Museum and the City. This is to have the cars moved when necessary. Fall 2011</p>	
<p>johngw_f_20120911_170.jpg</p>	



<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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b></p> <p>Ma : Maintenance Deficiency Ob : Design &amp; System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**City of Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento	Left	3.63	10/25/2012 10/25/2012	John Williamson

Levee Mile Report Line	14
Start Levee Mile	1.73
End Levee Mile	1.96
Location	Crown
Category	Earthen Levee
Item	Encroachments
Miller Park at Broadway, railroad track and parking area on levee.	
johngw_f_20120911_166.jpg	



Levee Mile Report Line	15
Start Levee Mile	1.75
End Levee Mile	1.75
Location	Crown
Category	Earthen Levee
Item	Encroachments
A pipe on the landside shoulder crosses under the railroad tracks. Fall 2011	
johngw_f_20120911_188.jpg	



Levee Mile Report Line	15
Start Levee Mile	1.75
End Levee Mile	1.75
Location	Crown
Category	Earthen Levee
Item	Encroachments
This appears to be a drain pipe under a driveway. It is a different pipe then the other photo for this issue. Fall 2011	
johngw_f_20120911_189.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**City of Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento	Left	3.63	10/25/2012 10/25/2012	John Williamson

Levee Mile Report Line	16
Start Levee Mile	1.96
End Levee Mile	2.34
Location	Crown
Category	Earthen Levee
Item	Encroachments
<p>Railroad tracks are on levee crown. The street is to the boat ramp.</p>	
<p>johngw_f_20120911_167.jpg</p>	



Levee Mile Report Line	16
Start Levee Mile	1.96
End Levee Mile	2.34
Location	Crown
Category	Earthen Levee
Item	Encroachments
<p>The Railroad museum has moved the trains to this area along Miller Park. Fall 2011</p>	
<p>johngw_f_20120911_168.jpg</p>	



Levee Mile Report Line	17
Start Levee Mile	2.04
End Levee Mile	2.04
Location	Crown
Category	Earthen Levee
Item	Encroachments
<p>The pipe is a French drain under the railroad tracks. Was in the USACE report has not been resolved. Photo fall 2012.</p>	
<p>johngw_f_20121025_822.jpg</p>	



<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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b></p> <p>Ma : Maintenance Deficiency Ob : Design &amp; System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**City of Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento	Left	3.63	10/25/2012 10/25/2012	John Williamson

Levee Mile Report Line	19
Start Levee Mile	2.46
End Levee Mile	2.76
Location	Water Side
Category	Earthen Levee
Item	Vegetation

This area is a revegetation site, photo taken spring 2012.

johngw\_f\_20120911\_183.jpg



Levee Mile Report Line	19
Start Levee Mile	2.46
End Levee Mile	2.76
Location	Water Side
Category	Earthen Levee
Item	Vegetation

A photo of the revegetation site taken spring 2012.

johngw\_f\_20120911\_184.jpg



Levee Mile Report Line	20
Start Levee Mile	2.84
End Levee Mile	2.89
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

USACE 2012 Photo #1

USACE2012\_SAC\_56-6\_L\_1.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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b></p> <p>Ma : Maintenance Deficiency Ob : Design &amp; System Obsolescence En : Enforcement</p>
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Levee Inspections**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento	Left	3.63	10/25/2012 10/25/2012	John Williamson

Levee Mile Report Line	20
Start Levee Mile	2.84
End Levee Mile	2.89
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2012 Photo #2	
USACE2012_SAC_56-6_L_2.jpg	



Levee Mile Report Line	20
Start Levee Mile	2.84
End Levee Mile	2.89
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2012 Photo #3	
USACE2012_SAC_56-6_L_3.jpg	



Levee Mile Report Line	21
Start Levee Mile	2.90
End Levee Mile	2.90
Location	Crown
Category	Earthen Levee
Item	Encroachments
City of Sacramento pump station on the waterside of the crown of the levee.	
johngw_f_20120911_171.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**City of Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 City of Sacramento	Left	3.63	10/25/2012 10/25/2012	John Williamson

Levee Mile Report Line	22
Start Levee Mile	3.22
End Levee Mile	3.22
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

There are several tree stumps in this area. The district have been monitoring and spraying the stumps. Photo fall 2012.

johngw\_f\_20121025\_823.jpg



<p><b>* Location</b></p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p><b>** Rating</b></p> <p>A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                    A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b></p> <p>Ma : Maintenance Deficiency Ob : Design &amp; System Obsolescence En : Enforcement</p>
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