

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2009 Levee Maintenance Deficiency Summary Report**

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

**Sacramento River Basin**

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<b>RD0551</b>	Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 0551 Pierson</b>	<b>A</b>	<b>6.84</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Encroachments	0.03		0.03	0.44%	PO Miles	CO Miles
<i>LMA Totals:</i>	0.03	0.00	0.03	0.44%	0.01	0.08

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

**Reclamation District No. 0551 Pierson**

	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 2009 Levee Inspection Results**

**Reclamation District No. 0551 Pierson**

Waterway	Bank	Unit Miles
Unit No. 01 Sacramento River	Left	6.84

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	3/12/2009		9/24/2009	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By			Mr. Topper Van-Loben-Sels RD 551	

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 - Fall 2009**

**Reclamation District No. 0551 Pierson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/19/2009 11/19/2009	Herman Phillips

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.70	0.73	Earthen Levee	Encroachments	WS	M	Material Inspector Comments: This property has several listing of unauthorized encroachments that were identified during the spring inspection that still remain on location todote 11-19-2009	38.328651 ° -121.372755 °	38.328286 ° -121.573045 °	42 Y
2	0.76	0.76	Earthen Levee	Encroachments	WS	PO	Stairways Inspector Comments: There is a Permit pending for this encroachment.	38.327852 ° -121.573487 °	38.327852 ° -121.573487 °	29 Y
3	0.77	0.82	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.327675 ° -121.573403 °	38.327063 ° -121.573792 °	22
4	1.51	1.62	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.317515 ° -121.576590 °	38.316065 ° -121.576852 °	30
5	3.81	3.89	Earthen Levee	Encroachments	LS	CO	Landscaping	38.289027 ° -121.557542 °	38.288157 ° -121.556595 °	41
6	4.96	4.96	Earthen Levee	Encroachments	LS	C	Tree or limb	38.277715 ° -121.542433 °	38.277715 ° -121.542433 °	10
7	5.56	5.56	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.271782 ° -121.534625 °	38.271720 ° -121.534537 °	6
8	6.23	6.32	Earthen Levee	Encroachments	LS	C	Landscaping	38.265022 ° -121.525778 °	38.264110 ° -121.524653 °	3
9	6.53	6.59	Earthen Levee	Encroachments	LS	C	Landscaping	38.262087 ° -121.521745 °	38.261490 ° -121.520968 °	2

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

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0551 Pierson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/19/2009 11/19/2009	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.70
End Levee Mile	0.73
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Gangway, wooden platform, boat on berm and dock.	
phillips_20091130_10.jpg	



Levee Mile Report Line	1
Start Levee Mile	0.70
End Levee Mile	0.73
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Boat trailer and box trailer on landward shoulder.	
phillips_20091130_11.jpg	



Levee Mile Report Line	1
Start Levee Mile	0.70
End Levee Mile	0.73
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Boat and trailer on land side shoulder.	
phillips_20091130_12.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
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**Flood Control Project Maintenance  
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**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0551 Pierson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/19/2009 11/19/2009	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.70
End Levee Mile	0.73
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Another view of the gangway and the platform.	
phillips_20091130_13.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.76
End Levee Mile	0.76
Location	Water Side
Category	Earthen Levee
Item	Encroachments
This stairway was placed on the levee section without a Rec. Board permit. In the far background is a wooden deck on the levee slope.	
phillips_20090924_3.jpg	



<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 U : Unacceptable      N : Not Inspected</p>
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