

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

** 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

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)				
Date of Inspection	3/9/2011 - 3/9/2011			
DWR Inspector	Herman Phillips			
Accompanied By	Mr. Topper Van-Loben-Sels RD 551			
	Mr. Van- Loben-Sels Presedent			

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

Reclamation District No. 0551 Pierson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	03/09/2011 03/09/2011	Herman Phillips

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	Vegetation	WS	1	Control annual grass and weeds on the levee slopes and easements.	38.336458 ° -121.241009 °	38.667180 ° -121.241009 °	1 Y
2	0.00	0.00	Earthen Levee	Vegetation	LS	1	Control annual grass and weeds on the levee slopes and easements.	38.336458 ° -121.564751 °	38.336458 ° -121.256751 °	2 Y
3	0.30	0.30	Earthen Levee	Erosion / Bank Caving	LS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Reclamation District has been made aware of the erosion site, they say that they will make repairs ASAP.	38.333247 ° -121.568423 °	38.333247 ° -121.568423 °	3
4	0.54	0.58	Earthen Levee	Encroachments	WS	PO	Landscaping	38.330557 ° -121.571237 °	38.330158 ° -121.571595 °	4
5	0.56	0.59	Earthen Levee	Encroachments	LS	PO	Landscaping	38.330372 ° -121.571415 °	38.330058 ° -121.571697 °	5
6	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 to date 11-19-2009	38.328651 ° -121.372755 °	38.328286 ° -121.573045 °	42 Y
7	0.76	0.76	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: There is a Permit pending for this encroachment.	38.327852 ° -121.573487 °	38.327852 ° -121.573487 °	29 Y
8	1.10	1.16	Earthen Levee	Trim / Thin Trees	LS	C	Tree stumps.	38.324373 ° -121.578303 °	38.322743 ° -121.574545 °	7
9	1.54	1.62	Earthen Levee	Encroachments	WS	CO	Landscaping	38.317138 ° -121.576567 °	38.316060 ° -121.576688 °	6
10	1.69	1.71	Earthen Levee	Encroachments	LS	CO	Fences	38.315060 ° -121.576770 °	38.314717 ° -121.576788 °	11
11	1.69	1.71	Earthen Levee	Encroachments	LS	CO	Landscaping	38.315048 ° -121.576800 °	38.314717 ° -121.576787 °	10
12	3.81	3.89	Earthen Levee	Encroachments	LS	CO	Landscaping	38.289027 ° -121.557542 °	38.288157 ° -121.556595 °	41
13	3.82	3.88	Earthen Levee	Encroachments	LS	CO	Landscaping	38.289087 ° -121.557365 °	38.288443 ° -121.556582 °	22
14	4.34	4.34	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.283750 ° -121.550860 °	38.283750 ° -121.550860 °	21
15	5.07	5.08	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.276587 ° -121.541173 °	38.276450 ° -121.541000 °	20
16	5.10	5.14	Earthen Levee	Encroachments	LS	CO	Landscaping	38.276300 ° -121.540775 °	38.275875 ° -121.540232 °	19
17	5.29	5.29	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.274350 ° -121.538198 °	38.274350 ° -121.538198 °	18

* 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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 0551 Pierson

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River		Left	6.84	03/09/2011 03/09/2011	Herman Phillips

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
18	5.29	5.29	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.274345 ° -121.538158 °	38.274345 ° -121.538158 °	15
19	5.64	5.67	Earthen Levee	Encroachments	LS	PO	Landscaping	38.270850 ° -121.533632 °	38.270543 ° -121.533202 °	13
20	6.02	6.04	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.267243 ° -121.528433 °	38.267083 ° -121.528262 °	16

* 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
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Unit No. 01 Sacramento River	Left	6.84	03/09/2011 03/09/2011	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Earthen Levee
Item	Vegetation
RD 551 Levee mile 0.00 waterside looking downstream. Photo taken 3-09-2011.	
phillips_s_20110321_203.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation
RD 551 Standing on landside levee mile 0.00 looking downstream. Photo taken 3-09-2011	
phillips_s_20110321_204.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.70
End Levee Mile	0.73
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Gangway, wooden platform, and boat on berm and dock.	
phillips_s_20110228_093.jpg	



<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</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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Unit No. 01 Sacramento River	Left	6.84	03/09/2011 03/09/2011	Herman Phillips

Levee Mile Report Line	6
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_s_20110228_094.jpg	



Levee Mile Report Line	6
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_s_20110228_095.jpg	



Levee Mile Report Line	6
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_s_20110228_096.jpg	



<p>* Location</p> <p>LS : Landside WS : Waterside CR : Crown</p>	<p>** Rating</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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Unit No. 01 Sacramento River	Left	6.84	03/09/2011 03/09/2011	Herman Phillips

Levee Mile Report Line	7
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_s_20110228_092.jpg



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