

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2013 Levee Inspection Results****Reclamation District No. 0551 Pearson**

	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.

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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. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2013 Levee Inspection Results

Reclamation District No. 0551 Pearson

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	03/27/2013 - 03/27/2013			
DWR Inspector	Herman Phillips			
Accompanied By	Mr. Topper Van-Loben-Sels RD 551			

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
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Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 0551 Pearson

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River				Left	6.84	03/27/2013 03/27/2013	Herman Phillips	

LMR No.	Levee Mile		Category	Item	Location * + Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End					Start	End	Photo
1				Emergency Supplies & Equipment	WS A Ma		°	°	3
DWR ID: DWR_RD0551_01_s_2012_3									
2				Flood Preparedness & Training	WS A Ma		°	°	15
DWR ID: DWR_RD0551_01_s_2012_15									
3				Operations & Maintenance Manuals	WS A Ma		°	°	23
DWR ID: DWR_RD0551_01_s_2012_23									
4	0.00	0.00		Vegetation	LS A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.336040 ° -121.564797 °	38.604000 ° -121.564797 °	4 Y
DWR ID: DWR_RD0551_01_s_2013_4									
5	0.00	0.00		Vegetation	WS A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.336040 ° -121.564797 °	38.336040 ° -121.564797 °	5 Y
DWR ID: DWR_RD0551_01_s_2013_5									
6	0.50	0.50		Encroachments	WS U En	BU : Building Inspector Comments: There is no CVFPB permit for this construction site. District is aware of the construction, construction has been shut down and landowner is processing application for CVFPB Permit.	38.331023 ° -121.570778 °	38.331023 ° -121.570778 °	1 Y
DWR ID: DWR_RD0551_01_f_2012_1									
7	0.55	0.55		Encroachments	WS C En	BU : Building	38.330485 ° -121.571209 °	38.330485 ° -121.571209 °	2
DWR ID: DWR_RD0551_01_s_2012_2									
8	0.60	0.60		Encroachments	WS M En	BU : Building Inspector Comments: There is a metal storage building placed within the 10-foot easement. The land owner has applied for permit to keep it at this location. 3-2013 Spring Inspection: This metal building has been at this location for many years. The original Landowner has sold the property to someone else who wishes to retain the building.	38.329918 ° -121.571742 °	38.329918 ° -121.571742 °	9
DWR ID: DWR_RD0551_01_s_2012_9									
9	0.60	0.60		Encroachments	WS M En	RW : Retaining Wall Inspector Comments: At this location the new land owner has placed a railroad tie retaining wall against the bank adjacent to the metal building. Discovered this during the Spring inspection. 3-27-2013. District is working with land owner to get CVFPB Permit.	38.329895 ° -121.571840 °	38.329895 ° -121.571840 °	87 Y
DWR ID: DWR_RD0551_01_s_2012_87									
10	0.76	0.76		Encroachments	WS C Ma	ST : Stairway Inspector Comments: The landowner now has a Permit for this encroachment.	38.327852 ° -121.573487 °	38.327852 ° -121.573487 °	29
DWR ID: DWR_RD0551_01_s_2012_29									

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 0551 Pearson

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River				Left	6.84	03/27/2013 03/27/2013	Herman Phillips

LMR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
11	1.54	1.62		Vegetation	WS	M En	V6 : Landscaping	38.317138 ° -121.576567 °	38.316060 ° -121.576688 °	6
								DWR ID: DWR_RD0551_01_s_2012_6		
12	1.57	1.57		Encroachments	WS	M En	PO : Pole Inspector Comments: SMUD power pole. Pending contacting SMUD by RD for permit. 4-2013.	38.316695 ° -121.576669 °	38.316695 ° -121.576669 °	86
								DWR ID: DWR_RD0551_01_s_2012_86		
13	1.69	1.71		Encroachments	LS	M En	FE : Fence Inspector Comments: Landscaping not sure if there was ever permit. 4-2013.	38.315060 ° -121.576770 °	38.314717 ° -121.576788 °	11
								DWR ID: DWR_RD0551_01_s_2012_11		
14	1.69	1.71		Vegetation	LS	M En	V6 : Landscaping	38.315048 ° -121.576800 °	38.314717 ° -121.576787 °	10
								DWR ID: DWR_RD0551_01_s_2012_10		
15	6.02	6.04		Animal Control	LS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: The LMA has backfilled the rodent holes and placed bait stations at sites on the landward slope.	38.267243 ° -121.528433 °	38.267083 ° -121.528262 °	16
								DWR ID: DWR_RD0551_01_s_2013_16		

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+ Issue Type

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	03/27/2013 03/27/2013	Herman Phillips

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	
Item	Vegetation
RD 551 Landside looking downstream from levee mile 0.00. Photo taken 3-27-2013.	
phillips_s_20130327_354.JPG	



Levee Mile Report Line	5
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	
Item	Vegetation
RD 551 Looking downstream from levee mile 0.00 waterside. Photo taken 3-27-2013.	
phillips_s_20130327_355.JPG	



Levee Mile Report Line	6
Start Levee Mile	0.50
End Levee Mile	0.50
Location	Water Side
Category	
Item	Encroachments
RD 551 levee mile 0.49 unauthorized building construction waterside of levee section. Photo taken 11-08-2012.	
phillips_s_20130325_316.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Sacramento River	Left	6.84	03/27/2013 03/27/2013	Herman Phillips

Levee Mile Report Line	9
Start Levee Mile	0.60
End Levee Mile	0.60
Location	Water Side
Category	
Item	Encroachments

Here is a picture of the railroad tie retaining wall.
Photo taken 3-27-2013.

phillips_s_20130327_353.JPG



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LS : Land Side	A : Acceptable	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable	Ob : Design & System Obsolescence
CR : Crown	N : Not Inspected/Rated	En : Enforcement
	C : Corrected	
	A/W : Acceptable but Monitor & Maintain	
	U : Unacceptable	