

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2012 Levee Inspection Results****Reclamation District No. 0369 Libby McNeil**

	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 2012 Levee Inspection Results

Reclamation District No. 0369 Libby McNeil

Waterway			Bank	Unit Miles
Unit No. 01 Steamboat Slough			Left	0.80
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/15/2012 - 3/15/2012			
DWR Inspector	Herman Phillips			
Accompanied By	Clarence Chu Reclamation 369			

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 - Spring 2012

Reclamation District No. 0369 Libby McNeil

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Steamboat Slough							Left	0.80	03/15/2012 03/15/2012	Herman Phillips	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.	
	Start	End						Start	End	Photo	
1			Earthen Levee	Operations & Maintenance Manuals	LS	M Ma		°	°	18	
								°	°		
DWR ID: DWR_RD0369_01_s_2012_18											
2			Earthen Levee	Emergency Supplies & Equipment	LS	M Ma		°	°	19	
								°	°		
DWR ID: DWR_RD0369_01_s_2012_19											
3			Earthen Levee	Flood Preparedness & Training	LS	M Ma		°	°	20	
								°	°		
DWR ID: DWR_RD0369_01_s_2012_20											
4	0.00	0.00	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.258904 ° -121.517904 °	38.258904 ° -121.517904 °	1 Y	
								DWR ID: DWR_RD0369_01_s_2012_1			
5	0.00	0.00	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.258904 ° -121.517904 °	38.258904 ° -121.517904 °	5 Y	
								DWR ID: DWR_RD0369_01_s_2012_5			
6	0.03	0.32	Earthen Levee	Vegetation	WS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.258620 ° -121.517497 °	38.255719 ° -121.513740 °	31	
								DWR ID: DWR_RD0369_01_s_2012_31			
7	0.07	0.09	Earthen Levee	Encroachments	LS	M En	FE : Fences	38.258126 ° -121.516839 °	38.258009 ° -121.516656 °	32	
								DWR ID: DWR_RD0369_01_s_2012_32			
8	0.10	0.12	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.257865 ° -121.516455 °	38.257695 ° -121.516237 °	4	
								DWR ID: DWR_RD0369_01_s_2012_4			
9	0.11	0.12	Earthen Levee	Trim / Thin Trees	LS	M Ma	T2 : Thin trees to allow visibility of the ground and room to flood fight.	38.257794 ° -121.516381 °	38.257782 ° -121.516310 °	6	
								DWR ID: DWR_RD0369_01_s_2012_6			
10	0.18	0.25	Earthen Levee	Vegetation	WS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.257125 ° -121.515404 °	38.256467 ° -121.514549 °	7	
								DWR ID: DWR_RD0369_01_s_2012_7			
11	0.25	0.25	Earthen Levee	Vegetation	WS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.256467 ° -121.514549 °	38.256466 ° -121.514549 °	8	
								DWR ID: DWR_RD0369_01_s_2012_8			
12	0.25	0.29	Earthen Levee	Vegetation	WS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.256466 ° -121.514549 °	38.256010 ° -121.514062 °	9	
								DWR ID: DWR_RD0369_01_s_2012_9			
13	0.32	0.73	Earthen Levee	Encroachments	LS	M En	FE : Fences	38.255719 ° -121.513737 °	38.250537 ° -121.510306 °	10	
								DWR ID: DWR_RD0369_01_s_2012_10			
14	0.56	0.68	Earthen Levee	Encroachments	WS	U En	FE : Fences	38.252708 ° -121.511262 °	38.251217 ° -121.510433 °	11	
								DWR ID: DWR_RD0369_01_s_2012_11			

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0369 Libby McNeil

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough							Left	0.80	03/15/2012 03/15/2012	Herman Phillips
LMR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
15	0.60	0.61	Earthen Levee	Encroachments	LS	U En	BU : Buildings	38.252157 ° -121.511010 °	38.252087 ° -121.510957 °	12 Y
								DWR ID: DWR_RD0369_01_s_2012_12		
16	0.66	0.67	Earthen Levee	Encroachments	LS	U En	BU : Buildings	38.251447 ° -121.510627 °	38.251278 ° -121.510547 °	13 Y
								DWR ID: DWR_RD0369_01_s_2012_13		
17	0.67	0.69	Earthen Levee	Encroachments	LS	U En	BU : Buildings	38.251342 ° -121.510417 °	38.251147 ° -121.510352 °	3 Y
								DWR ID: DWR_RD0369_01_s_2012_3		
18	0.68	0.78	Earthen Levee	Encroachments	WS	U En	BU : Buildings	38.251200 ° -121.510512 °	38.249778 ° -121.510022 °	14 Y
								DWR ID: DWR_RD0369_01_s_2012_14		
19	0.69	0.75	Earthen Levee	Encroachments	LS	U En	BU : Buildings	38.251012 ° -121.510292 °	38.250215 ° -121.509992 °	2 Y
								DWR ID: DWR_RD0369_01_s_2012_2		
20	0.69	0.70	Earthen Levee	Encroachments	LS	M En	FE : Fences	38.250988 ° -121.510355 °	38.250910 ° -121.510228 °	15 Y
								DWR ID: DWR_RD0369_01_s_2012_15		
21	0.72	0.77	Earthen Levee	Encroachments	LS	M En	BU : Buildings	38.250597 ° -121.510242 °	38.249925 ° -121.510083 °	16 Y
								DWR ID: DWR_RD0369_01_s_2012_16		
22	0.76	0.77	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.250113 ° -121.510105 °	38.249915 ° -121.510080 °	17 Y
								DWR ID: DWR_RD0369_01_s_2012_17		

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Left	0.80	03/15/2012 03/15/2012	Herman Phillips

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Standing on the waterward shoulder RD 369 L/M 0.00 looking downstream. Photo taken 10-05-2011.

phillips_s_20120306_136.jpg



Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Earthen Levee
Item	Vegetation

RD 369 Levee mile 0.00 looking downstream from waterside slope. Photo taken 3-15-2012.

phillips_s_20120516_138.jpg



Levee Mile Report Line	5
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Standing on landward shoulder on RD 369 looking downstream from L/M 0.00. This photo was taken 10-05-2011

phillips_s_20120306_137.jpg



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Levee Mile Report Line	5
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 369 Looking downstream from levee mile 0.00 landside. Photo taken 3-15-2012.

phillips_s_20120516_140.jpg



Levee Mile Report Line	15
Start Levee Mile	0.60
End Levee Mile	0.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Building and partial wooden fence landside shoulder levee mile 0.60-0.61. Photo taken 3-15-2012.

phillips_s_20120516_143.jpg



Levee Mile Report Line	17
Start Levee Mile	0.67
End Levee Mile	0.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Building landside levee mile 0.68. Photo taken 3-15-2012.

phillips_s_20120516_142.jpg



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Unit No. 01 Steamboat Slough	Left	0.80	03/15/2012 03/15/2012	Herman Phillips

Levee Mile Report Line	18
Start Levee Mile	0.68
End Levee Mile	0.78
Location	Water Side
Category	Earthen Levee
Item	Encroachments

RD 369 Boat Marina Building levee mile 0.68-0.78. Photo taken 3-15-2012

phillips_s_20120516_141.jpg



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