

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2013 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. 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. 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	03/20/2013 - 03/20/2013			
DWR Inspector	Herman Phillips			
Accompanied By	Clarence Chu RD 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 2013**

**Reclamation District No. 0369 Libby McNeil**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Steamboat Slough				Left	0.80	03/20/2013 03/20/2013	Herman Phillips	

  

LMR No.	Levee Mile		Category	Item	Location * + Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End					Start	End	Photo
1				Operations & Maintenance Manuals	WS Ma M		°	°	18
DWR ID: DWR_RD0369_01_s_2012_18									
2				Emergency Supplies & Equipment	WS Ma M		°	°	19
DWR ID: DWR_RD0369_01_s_2012_19									
3				Flood Preparedness & Training	WS Ma M		°	°	22
DWR ID: DWR_RD0369_01_f_2012_22									
4	0.00	0.00		Vegetation	LS Ma A	V1 : Control annual grass and weeds on the levee slopes and easements.	38.258920 ° -121.517683 °	38.258920 ° -121.517683 °	24 Y
DWR ID: DWR_RD0369_01_s_2013_24									
5	0.00	0.58		Vegetation	WSA/W Ma M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.258904 ° -121.517904 °	38.252708 ° -121.511260 °	1 Y
DWR ID: DWR_RD0369_01_s_2012_1									
6	0.01	0.02		Vegetation	WS Ma M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.258902 ° -121.517683 °	38.258698 ° -121.517650 °	5
DWR ID: DWR_RD0369_01_s_2013_5									
7	0.03	0.06		Vegetation	WS Ma M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.258583 ° -121.517550 °	38.258246 ° -121.517082 °	20
DWR ID: DWR_RD0369_01_s_2012_20									
8	0.10	0.12		Vegetation	LS En M	V6 : Landscaping	38.257865 ° -121.516455 °	38.257695 ° -121.516237 °	4
DWR ID: DWR_RD0369_01_s_2012_4									
9	0.11	0.12		Trim / Thin Trees	LS Ma C	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	0.16	0.26		Vegetation	WS Ma M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.257399 ° -121.515599 °	38.256352 ° -121.514358 °	23
DWR ID: DWR_RD0369_01_s_2013_23									
11	0.17	0.55		Vegetation	WS Ma C	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.257210 ° -121.515520 °	38.252970 ° -121.511311 °	7
DWR ID: DWR_RD0369_01_f_2012_7									
12	0.21	0.23		Vegetation	LS Ma C	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.256836 ° -121.515077 °	38.256653 ° -121.514793 °	8
DWR ID: DWR_RD0369_01_f_2012_8									
13	0.32	0.73		Encroachments	LS En M	FE : Fence	38.255719 ° -121.513737 °	38.250537 ° -121.510306 °	10
DWR ID: DWR_RD0369_01_s_2012_10									
14	0.40	0.60		Vegetation	LS Ma C	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.254824 ° -121.512775 °	38.252157 ° -121.511010 °	9
DWR ID: DWR_RD0369_01_f_2012_9									

**\* 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 2013**

**Reclamation District No. 0369 Libby McNeil**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough				Left	0.80	03/20/2013 03/20/2013	Herman Phillips

  

LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	0.56	0.68		Encroachments	WS	M En	FE : Fence Inspector Comments: This fence is located within the waterward shoulder.	38.252708 ° -121.511262 °	38.251217 ° -121.510433 °	11
DWR ID: DWR_RD0369_01_s_2012_11										
16	0.60	0.61		Encroachments	LS	M En	BU : Building	38.252157 ° -121.511010 °	38.252087 ° -121.510957 °	12
DWR ID: DWR_RD0369_01_s_2012_12										
17	0.66	0.67		Encroachments	LS	M En	BU : Building	38.251447 ° -121.510627 °	38.251278 ° -121.510547 °	13
DWR ID: DWR_RD0369_01_s_2012_13										
18	0.67	0.69		Encroachments	LS	M En	BU : Building	38.251342 ° -121.510417 °	38.251147 ° -121.510352 °	3
DWR ID: DWR_RD0369_01_s_2012_3										
19	0.68	0.78		Encroachments	WS	M En	BU : Building	38.251200 ° -121.510512 °	38.249778 ° -121.510022 °	14
DWR ID: DWR_RD0369_01_f_2012_14										
20	0.69	0.75		Encroachments	LS	M En	BU : Building	38.251012 ° -121.510292 °	38.250215 ° -121.509992 °	2
DWR ID: DWR_RD0369_01_s_2012_2										
21	0.69	0.70		Encroachments	LS	M En	FE : Fence	38.250988 ° -121.510355 °	38.250910 ° -121.510228 °	15
DWR ID: DWR_RD0369_01_s_2012_15										
22	0.72	0.77		Encroachments	LS	M En	BU : Building	38.250597 ° -121.510242 °	38.249925 ° -121.510083 °	16
DWR ID: DWR_RD0369_01_s_2012_16										
23	0.76	0.77		Vegetation	LS	M En	V6 : Landscaping	38.250113 ° -121.510105 °	38.249915 ° -121.510080 °	17
DWR ID: DWR_RD0369_01_s_2012_17										
24	0.77	0.80		Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.249778 ° -121.510020 °	38.249368 ° -121.510040 °	21
DWR ID: DWR_RD0369_01_f_2012_21										

**\* Location**

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WS : Water Side  
CR : Crown

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A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

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**Flood Control Project Maintenance  
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**Levee Inspection Report By Mile - Spring 2013**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Steamboat Slough	Left	0.80	03/20/2013 03/20/2013	Herman Phillips

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	
Item	Vegetation
RD 369 Looking downstream from levee mile 0.00 landside shoulder. Photo taken 3-20-2013.	
phillips_s_20130408_371.JPG	



Levee Mile Report Line	5
Start Levee Mile	0.00
End Levee Mile	0.58
Location	Water Side
Category	
Item	Vegetation
RD 369 Looking downstream from levee mile 0.00 waterside slope. Photo taken 3-20-2013.	
phillips_s_20130408_370.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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