

**Flood Control Project Maintenance
Levee Inspections**

Fall 2012 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD2068	Overall LMA Rating	Total LMA Miles							
Reclamation District No. 2068 Yolano	A	8.73							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments					3.03				
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	3.03	0.00	0.00	0.00	
Unit No. 01 Yolo Bypass RB	Overall Unit Rating	Total Unit Miles							
RD2068	A	5.50							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments					3.03				
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	3.03	0.00	0.00	0.00	
Unit No. 02 Back Levee LB	Overall Unit Rating	Total Unit Miles							
RD2068	A	3.23							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
No Items									
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%					

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2012 Levee Inspection Results**

Reclamation District No. 2068 Yolano

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			A	

** 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 2012 Levee Inspection Results

Reclamation District No. 2068 Yolo

Waterway	Bank	Unit Miles
Unit No. 01 Yolo Bypass	Right	5.50

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	05/08/2012 - 05/08/2012		10/17/2012 - 10/17/2012	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Mike Hardesty RD 2068		Mike Hardesty RD 2068	

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 - Fall 2012

Reclamation District No. 2068 Yolo

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass		Right	5.50	10/17/2012 10/17/2012	Herman Phillips

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1			Earthen Levee	Emergency Supplies & Equipment	LS	A Ma				5
DWR ID: DWR_RD2068_01_s_2012_5										
2			Earthen Levee	Flood Preparedness & Training	LS	A Ma				6
DWR ID: DWR_RD2068_01_s_2012_6										
3			Earthen Levee	Operations & Maintenance Manuals	LS	A Ma				18
DWR ID: DWR_RD2068_01_s_2012_18										
4	0.49	2.51	Earthen Levee	Encroachments	LS	M En	DT : Ditch Inspector Comments: The Reclamation District has a drainage ditch along the toe of the landward slope. Levee mile 0.49-2.50. This drainage ditch has always been at this location.	38.401308 ° -121.693788 °	38.372530 ° -121.693775 °	1
DWR ID: DWR_RD2068_01_s_2012_1										
5	0.50	0.50	Earthen Levee	Vegetation	LS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.401323 ° -121.693755 °	38.401323 ° -121.693755 °	12
DWR ID: DWR_RD2068_01_s_2012_12										
6	0.50	0.50	Earthen Levee	Vegetation	WS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.401323 ° -121.693755 °	38.401323 ° -121.693755 °	14
DWR ID: DWR_RD2068_01_s_2012_14										
7	0.53	1.54	Earthen Levee	Encroachments	WS	M En	FE : Fence	38.400897 ° -121.693767 °	38.386340 ° -121.693803 °	2
DWR ID: DWR_RD2068_01_s_2012_2										
8	2.00	5.50	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C Ma	C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.	38.379656 ° -121.693863 °	38.329117 ° -121.694057 °	15
DWR ID: DWR_RD2068_01_s_2012_15										
9	2.01	2.47	Earthen Levee	Encroachments	WS	C En	FE : Fence	38.379570 ° -121.693787 °	38.372822 ° -121.693782 °	4
DWR ID: DWR_RD2068_01_s_2012_4										
10	2.32	5.50	Earthen Levee	Vegetation	LS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.375089 ° -121.693901 °	38.329117 ° -121.694057 °	17
DWR ID: DWR_RD2068_01_s_2012_17										

* 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**

Unit Cover Sheet

Fall 2012 Levee Inspection Results

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles
Unit No. 02 Back Levee	Left	3.23

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	05/09/2012 - 05/09/2012		10/17/2012 - 10/17/2012	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				

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 - Fall 2012

Reclamation District No. 2068 Yolano

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Back Levee	Left	3.23	10/17/2012 10/17/2012	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	3.23	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.	35.358257 ° -121.740403 °	38.398783 ° -121.715642 °	3

DWR ID: DWR_RD2068_02_s_2012_3

* 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
----------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------