

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2012 Levee Maintenance Deficiency Summary Report  
Overall LMA & Unit Ratings, including DWR Erosion Survey**

***San Joaquin River Basin***

<b>RD2096</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 2096</b>	<b>U</b>	<b>0.17</b>						
<b>Wetherbee Lake</b>								
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		0.01	0.04	23.53%	0.13			
Animal Control	0.02		0.02	11.77%				
<i>LMA Totals:</i>	0.02	0.01	0.06	35.29%	0.13	0.00	0.00	0.00

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

**Reclamation District No. 2096 Wetherbee Lake**

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

\*\* 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. 2096 Wetherbee Lake**

Waterway	Bank	Unit Miles
Unit No. 01 San Joaquin River	Right	0.17

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	05/24/2012 - 05/24/2012		11/08/2012 - 11/08/2012	
DWR Inspector	Maksim Khashchuk		Maksim Khashchuk	
Accompanied By	Randy Barker		Randy Barker	

**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 - Fall 2012**

**Reclamation District No. 2096 Wetherbee Lake**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River				Right	0.17	11/08/2012 11/08/2012	Maksim Khashchuk

  

LMR No.	Levee Mile		Category	Item	Location *	Rating +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1			Earthen Levee	Operations & Maintenance Manuals	WS	A Ma		°	°	1
								DWR ID: DWR_RD2096_01_s_2012_1		
2			Earthen Levee	Emergency Supplies & Equipment	WS	A Ma		°	°	2
								DWR ID: DWR_RD2096_01_s_2012_2		
3			Earthen Levee	Flood Preparedness & Training	WS	A Ma		°	°	4
								DWR ID: DWR_RD2096_01_s_2012_4		
4	0.04	0.17	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Fence at toe of levee obstructs access.	37.773495 ° -121.298411 °	37.772722 ° -121.298436 °	3 Y
								DWR ID: DWR_RD2096_01_s_2012_3		
5	0.08	0.08	Earthen Levee	Animal Control	LS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.773048 ° -121.298390 °	37.773048 ° -121.298390 °	6 Y
								DWR ID: DWR_RD2096_01_s_2012_6		
6	0.12	0.12	Earthen Levee	Animal Control	WS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: LMA is actively managing rodent infestation. Recently completed grouting.	37.772485 ° -121.298463 °	37.772485 ° -121.298463 °	5 Y
								DWR ID: DWR_RD2096_01_s_2012_5		
7	0.12	0.12	Earthen Levee	Encroachments	WS	U Ma	PI : Pipe Inspector Comments: Exposed 2" steel pipe on waterside slope.	37.772477 ° -121.298383 °	37.772477 ° -121.298383 °	7 Y
								DWR ID: DWR_RD2096_01_f_2012_7		

<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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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 2096 Wetherbee Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.17	11/08/2012 11/08/2012	Maksim Khashchuk

Levee Mile Report Line	4
Start Levee Mile	0.04
End Levee Mile	0.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments
11/09/2011 Fence at toe of levee.	
mkhashch_f_20120927_345.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.08
End Levee Mile	0.08
Location	Land Side
Category	Earthen Levee
Item	Animal Control
View of large burrow hole in landside slope. Grout plug did not work as it was removed by squirrels and is visible next to the hole on the right. 05/24/2012	
mkhashch_f_20120927_348.jpg	



Levee Mile Report Line	6
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Water Side
Category	Earthen Levee
Item	Animal Control
View of large burrow holes at waterside toe. 05/24/2012	
mkhashch_f_20120927_346.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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**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 2096 Wetherbee Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.17	11/08/2012 11/08/2012	Maksim Khashchuk

Levee Mile Report Line	6
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of active burrow holes at waterside toe.  
05/24/2012

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Levee Mile Report Line	7
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of the exposed open two inch pipe on the waterside slope near the toe.

mkhashch\_f\_20121119\_766.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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