

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Spring 2013 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)				

** 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. 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)				
Date of Inspection	03/15/2013 - 03/15/2013			
DWR Inspector	Maksim Khashchuk			
Accompanied By	Randy Barker RD 2096			

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. 2096 Wetherbee Lake

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River				Right	0.17	03/15/2013 03/15/2013	Maksim Khashchuk

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1				Operations & Maintenance Manuals	WS	A Ma		°	°	1
								DWR ID: DWR_RD2096_01_s_2013_1		
2				Emergency Supplies & Equipment	WS	A Ma		°	°	2
								DWR ID: DWR_RD2096_01_s_2013_2		
3				Flood Preparedness & Training	WS	A Ma		°	°	4
								DWR ID: DWR_RD2096_01_s_2013_4		
4	0.02	0.02		Animal Control	WS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.773901 ° -121.298399 °	37.773901 ° -121.298399 °	10 Y
								DWR ID: DWR_RD2096_01_s_2013_10		
5	0.04	0.04		Vegetation	WS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	37.773629 ° -121.298476 °	37.773629 ° -121.298476 °	8 Y
								DWR ID: DWR_RD2096_01_s_2013_8		
6	0.04	0.17		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		
7	0.08	0.08		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		
8	0.11	0.11		Animal Control	WS	M Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	37.772688 ° -121.298452 °	37.772688 ° -121.298452 °	9 Y
								DWR ID: DWR_RD2096_01_s_2013_9		
9	0.12	0.12		Animal Control	WS	U 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		
10	0.12	0.12		Encroachments	WS	U Ma	PI : Pipe Inspector Comments: Open 2" steel pipe on waterside slope.	37.772477 ° -121.298383 °	37.772477 ° -121.298383 °	7 Y
								DWR ID: DWR_RD2096_01_f_2012_7		

* 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 Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2096 Wetherbee Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	0.17	03/15/2013 03/15/2013	Maksim Khashchuk

Levee Mile Report Line	4
Start Levee Mile	0.02
End Levee Mile	0.02
Location	Water Side
Category	
Item	Animal Control
View of the rodent burrow on the waterside levee slope.	
mkhashch_s_20130315_647.JPG	



Levee Mile Report Line	5
Start Levee Mile	0.04
End Levee Mile	0.04
Location	Water Side
Category	
Item	Vegetation
View of the annual grass to be controlled.	
mkhashch_s_20130315_648.JPG	



Levee Mile Report Line	6
Start Levee Mile	0.04
End Levee Mile	0.17
Location	Land Side
Category	
Item	Encroachments
11/09/2011 Fence at the toe of the levee.	
mkhashch_s_20130225_590.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 San Joaquin River	Right	0.17	03/15/2013 03/15/2013	Maksim Khashchuk

Levee Mile Report Line	7
Start Levee Mile	0.08
End Levee Mile	0.08
Location	Land Side
Category	
Item	Animal Control
View of a large burrow hole on the landside levee slope. The grout plug did not work as it was removed by squirrels. It is visible next to the hole on the right. 05/24/2012	
mkhashch_s_20130225_593.jpg	



Levee Mile Report Line	8
Start Levee Mile	0.11
End Levee Mile	0.11
Location	Water Side
Category	
Item	Animal Control
View of multiple rodent burrows at the waterside levee hinge.	
mkhashch_s_20130315_651.JPG	



Levee Mile Report Line	9
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Water Side
Category	
Item	Animal Control
View of large burrow holes at the waterside toe. 05/24/2012	
mkhashch_s_20130225_591.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 San Joaquin River	Right	0.17	03/15/2013 03/15/2013	Maksim Khashchuk

Levee Mile Report Line	9
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Water Side
Category	
Item	Animal Control
View of active burrow holes at the waterside toe. 05/24/2012	
mkhashch_s_20130225_592.jpg	



Levee Mile Report Line	9
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Water Side
Category	
Item	Animal Control
View of rodent burrows at the waterside levee toe.	
mkhashch_s_20130315_649.JPG	



Levee Mile Report Line	9
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Water Side
Category	
Item	Animal Control
View of another rodent burrow at the waterside levee toe.	
mkhashch_s_20130315_650.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 San Joaquin River	Right	0.17	03/15/2013 03/15/2013	Maksim Khashchuk

Levee Mile Report Line	10
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Water Side
Category	
Item	Encroachments
View of the open two inch steel pipe on the waterside levee slope near the toe.	
mkhashch_s_20130225_594.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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