

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2010 Levee Inspection Results

Reclamation District No. 0827 Elkhorn

	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 2010 Levee Inspection Results

Reclamation District No. 0827 Elkhorn

Waterway	Bank	Unit Miles
Unit No. 01 Sacramento River	Right	1.35

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/3/2010 - 5/3/2010			
DWR Inspector	John Williamson			
Accompanied By				

Check one:

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X _____ Date

Signature of LMA Representative

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0827 Elkhorn

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.35	05/03/2010 05/03/2010	John Williamson

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.23	0.36	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.672810 ° -121.627498 °	38.671600 ° -121.625840 °	2
2	0.38	0.38	Earthen Levee	Encroachments	LS	M	Prunings	38.671171 ° -121.625794 °	38.671171 ° -121.625794 °	14
3	0.49	0.49	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.670145 ° -121.624026 °	38.670145 ° -121.624026 °	1
4	0.54	0.54	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.669445 ° -121.623574 °	38.669445 ° -121.623574 °	13
5	0.60	0.60	Earthen Levee	Encroachments	LS	M	Prunings	38.668816 ° -121.622774 °	38.668816 ° -121.622774 °	12 Y
6	0.61	0.61	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.668665 ° -121.622584 °	38.668665 ° -121.622584 °	11
7	0.69	0.69	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.667856 ° -121.621558 °	38.667856 ° -121.621558 °	10
8	0.73	0.73	Earthen Levee	Encroachments	LS	M	Prunings	38.667685 ° -121.621340 °	38.667685 ° -121.621340 °	9 Y
9	0.77	0.77	Earthen Levee	Encroachments	LS	M	Prunings	38.667166 ° -121.620686 °	38.667166 ° -121.620686 °	8
10	0.85	0.85	Earthen Levee	Encroachments	LS	M	Prunings	38.666262 ° -121.619546 °	38.666262 ° -121.619546 °	6
11	0.85	0.85	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.666262 ° -121.619546 °	38.666262 ° -121.619546 °	7
12	0.97	1.03	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.665247 ° -121.617908 °	38.664594 ° -121.617154 °	5 Y
13	1.07	1.19	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.664196 ° -121.616765 °	38.662856 ° -121.615347 °	4 Y

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0827 Elkhorn

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.35	05/03/2010 05/03/2010	John Williamson

Levee Mile Report Line	5
Start Levee Mile	0.60
End Levee Mile	0.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments
prunings at toe of levee	
johngw_s_20100608_246.jpg	



Levee Mile Report Line	8
Start Levee Mile	0.73
End Levee Mile	0.73
Location	Land Side
Category	Earthen Levee
Item	Encroachments
pruning pile at toe	
johngw_s_20100608_247.jpg	



Levee Mile Report Line	12
Start Levee Mile	0.97
End Levee Mile	1.03
Location	Water Side
Category	Earthen Levee
Item	Vegetation
vegetation	
johngw_s_20100608_248.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected	C : Corrected W : Watch/Monitor
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Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0827 Elkhorn

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.35	05/03/2010 05/03/2010	John Williamson

Levee Mile Report Line	13
Start Levee Mile	1.07
End Levee Mile	1.19
Location	Water Side
Category	Earthen Levee
Item	Vegetation
vegetation	
johngw_s_20100608_249.jpg	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing C : Corrected M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor U : Unacceptable N : Not Inspected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Reclamation District No. 0827 Elkhorn

Waterway		Bank	Unit Miles
Unit No. 02 Yolo Bypass		Left	2.84

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/13/2010 - 5/13/2010			
DWR Inspector	John Williamson			
Accompanied By				

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Sacramento, CA 95821-9000

X _____ Date

Signature of LMA Representative

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 0827 Elkhorn

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	2.84	05/13/2010 05/13/2010	John Williamson

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.01	2.74	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.676437 ° -121.642745 °	38.642300 ° -121.621080 °	3
2	0.01	2.74	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.676437 ° -121.642744 °	38.642300 ° -121.621080 °	2
3	0.11	0.11	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	38.675236 ° -121.642985 °	38.675236 ° -121.642985 °	4
4	0.26	0.26	Earthen Levee	Encroachments	LS	M	Prunings	38.673640 ° -121.642370 °	38.673640 ° -121.642370 °	5
5	0.27	0.51	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.673035 ° -121.642390 °	38.669597 ° -121.641600 °	1
6	0.80	2.41	Earthen Levee	Crown Surface / Depressions / Rutting	LS	M	Add appropriate gravel or road base. Grade and compact.	38.665917 ° -121.639188 °	38.646564 ° -121.623705 °	6 Y
7	1.83	1.83	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.653799 ° -121.628175 °	38.653799 ° -121.628175 °	7

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected W : Watch/Monitor
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Reclamation District No. 0827 Elkhorn

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	2.84	05/13/2010 05/13/2010	John Williamson

Levee Mile Report Line	6
Start Levee Mile	0.80
End Levee Mile	2.41
Location	
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
crown needs grading and AB added	
johngw_s_20100518_177.jpg	



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor
U : Unacceptable N : Not Inspected