Flood Control Project Maintenance
Levee Inspections

Fall 2008 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

San Joaquin River Basin

RD2107	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 2107	**A**	**4.20**				
					Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.22		0.22	5.24%		
Trim / Thin Trees	0.05		0.05	1.19%		
Encroachments	0.01		0.01	0.24%		
LMA Totals:	0.28	0.00	0.28	6.67%	0.00	0.00

Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	M	**2.40**				
					Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.22		0.22	9.17%		
Trim / Thin Trees	0.05		0.05	2.08%		
Encroachments	0.01		0.01	0.42%		
Unit Totals:	0.28	0.00	0.28	11.67%	0.00	0.00

Unit No. 02 Paradise Cut	Overall Unit Rating	Total Unit Miles				
	A	**1.80**				
					Encroachments	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00

Flood Control Project Maintenance
Levee Inspections

LMA District Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 2107

	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 2008 Levee Inspection Results

Reclamation District No. 2107

Waterway	Bank	Unit Miles
Unit No. 01 San Joaquin River	Left	2.40

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	5/13/2008		9/18/2008	
DWR Inspector	Richard Willoughby		Hana Babbin	
Accompanied By				
Unit Maintenance Rating (Fall Only)			**M**	

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

Signature of LMA Representative Date

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2107

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 San Joaquin River	Left	2.40	09/18/2008	Hana Babbin

LMR Line	Levee Mile Start	Levee Mile End	Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude Start	GPS Latitude/Longitude End	Photo	Issue
1	0.02	0.05	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.787065 ° -121.308735 °	37.786632 ° -121.308558 °		4
2	0.26	0.37	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.784315 ° -121.306543 °	37.783138 ° -121.305153 °	Y	8
3	0.26	0.37	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.784315 ° -121.306545 °	37.783140 ° -121.305153 °	Y	9
4	1.23	1.23	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	37.774357 ° -121.307118 °	37.774357 ° -121.307118 °		10
5	1.50	1.50	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.771562 ° -121.304793 °	37.771562 ° -121.304793 °	Y	11
6	2.19	2.19	Earthen Levee	Encroachments	CR	M	Pipe Inspector Comments: Temporary pipe should be made a permanent fix or removed after harvest season.	37.763072 ° -121.309790 °	37.763072 ° -121.309790 °	Y	12

*** 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

Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2107

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 San Joaquin River	Left	2.40	09/18/2008	Hana Babbin

Levee Mile Report Line	2
Start Levee Mile	0.26
End Levee Mile	0.37
Location	
Category	Earthen Levee
Item	Vegetation

RD 2107: Vegetation is still present on LS and needs to be removed.

Levee Mile Report Line	3
Start Levee Mile	0.26
End Levee Mile	0.37
Location	
Category	Earthen Levee
Item	Vegetation

RD 2107: WS vegetation is still present and needs to be removed.

Levee Mile Report Line	5
Start Levee Mile	1.50
End Levee Mile	1.50
Location	
Category	Earthen Levee
Item	Trim / Thin Trees

RD 2107: Trees on WS still need to be trimmed and/or thinned. The need was identified during Spring inspections.

* Location	** Rating	
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Levee Inspections

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2107

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 San Joaquin River	Left	2.40	09/18/2008	Hana Babbin

Levee Mile Report Line	6
Start Levee Mile	2.19
End Levee Mile	2.19
Location	
Category	Earthen Levee
Item	Encroachments

Temporary pipe across levee crown, waterside & landside slope at LM 2.19

* Location	** Rating	
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Flood Control Project Maintenance
Levee Inspections

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 2107

Waterway	Bank	Unit Miles
Unit No. 02 Paradise Cut	Right	1.80

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	5/14/2008		9/18/2008	
DWR Inspector	Richard Willoughby		Hana Babbin	
Accompanied By				
Unit Maintenance Rating (Fall Only)			**A**	

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Reclamation District No. 2107

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Paradise Cut	Right	1.80	09/18/2008	Hana Babbin

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1								° °	° °		

* Location	** Rating	
LS : Land Side	A : Acceptable	PO : Partially Obstructing
WS : Water Side	M : Minimally Acceptable	CO : Completely Obstructing
CR : Crown	U : Unacceptable	N : Not Inspected