

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

Reclamation District No. 2060 Hastings

	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. 2060 Hastings

Waterway	Bank	Unit Miles
Unit No. 01 Lindsey Slough	Left	6.94

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/11/2010 - 5/11/2010			
DWR Inspector	Herman Phillips			
Accompanied By	Mark Boyd RD 2060			

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. 2060 Hastings

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Left	6.94	05/11/2010 05/11/2010	Herman Phillips

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.01	0.03	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.247368 ° -121.696743 °	38.247328 ° -121.697022 °	1
2	0.05	5.05	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.247302 ° -121.697218 °	38.263282 ° -121.771118 °	2
3	0.05	5.05	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.247322 ° -121.697213 °	38.263282 ° -121.771118 °	3
4	0.46	0.48	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	38.248420 ° -121.704628 °	38.248465 ° -121.704767 °	4
5	0.56	0.57	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site. Inspector Comments: District has placed some more rock in this area, they will place more later.	38.248630 ° -121.706403 °	38.248617 ° -121.706667 °	14
6	2.79	2.82	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.258587 ° -121.737260 °	38.259037 ° -121.737582 °	5
7	5.07	5.07	Earthen Levee	Repair Gates	CR	M		38.263157 ° -121.771543 °	38.263157 ° -121.771543 °	6
8	6.72	6.90	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: There is star thistle growing taller than 12" on the land ward shoulder, District said they will mow the slopes.	38.272285 ° -121.794066 °	38.274348 ° -121.795126 °	15

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Reclamation District No. 2060 Hastings

Waterway	Bank	Unit Miles
Unit No. 02 Ulatis Creek	Right	3.70

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/11/2010 - 5/11/2010			
DWR Inspector	Herman Phillips			
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. 2060 Hastings

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ulatis Creek	Right	3.70	05/11/2010 05/11/2010	Herman Phillips

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	1.41	1.76	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.285105 ° -121.783438 °	38.285162 ° -121.777140 °	1
2	1.41	1.76	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.285103 ° -121.783438 °	38.285160 ° -121.777140 °	2
3	3.09	3.70	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.293722 ° -121.759122 °	38.296478 ° -121.748145 °	4
4	3.09	3.70	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.293723 ° -121.759122 °	38.296487 ° -121.748133 °	5
5	3.09	3.70	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	38.296477 ° -121.748143 °	38.296477 ° -121.748145 °	6

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Reclamation District No. 2060 Hastings

Waterway		Bank	Unit Miles
Unit No. 03 Cache Slough		Right	5.03

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/11/2010 - 5/11/2010			
DWR Inspector	Herman Phillips			
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. 2060 Hastings

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Cache Slough	Right	5.03	05/11/2010 05/11/2010	Herman Phillips

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.04	1.16	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.296483 ° -121.748138 °	38.290565 ° -121.730908 °	2
2	0.04	0.56	Earthen Levee	Vegetation	CR	M	Remove the wild growth other than native grasses from the levee slopes.	38.296485 ° -121.748137 °	38.291878 ° -121.741010 °	3
3	0.04	1.16	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.296482 ° -121.748138 °	38.290563 ° -121.730813 °	1
4	1.56	1.71	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2009: no berm, 2:1 slope, slumping, clays and silts, 0.27 ft/s [2009 SiteID:CHS_23-6_R]	38.288300 ° -121.724619 °	38.286478 ° -121.723044 °	10 Y
5	1.59	5.02	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.287575 ° -121.724585 °	38.247472 ° -121.696282 °	5
6	1.59	5.02	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.287575 ° -121.724582 °	38.247473 ° -121.696282 °	4
7	2.19	2.24	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2009: no berm, 2.5:1 slope, slumping, clays and sands, 1 ft/s [2009 SiteID:CHS_22-8_R]	38.282111 ° -121.716694 °	38.281489 ° -121.716222 °	11 Y
8	3.76	3.76	Earthen Levee	Encroachments	WS	M	Debris	38.264713 ° -121.699262 °	38.264713 ° -121.699262 °	6

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2060 Hastings

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Cache Slough	Right	5.03	05/11/2010 05/11/2010	Herman Phillips

Levee Mile Report Line	4
Start Levee Mile	1.56
End Levee Mile	1.71
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: no berm, 2:1 slope, slumping, clays and silts, 0.27 ft/s [2009 SiteID:CHS_23-6_R]	
USACE2009_CHS_23-6_R_2009_09_18-D4P29_small.JPG	



Levee Mile Report Line	7
Start Levee Mile	2.19
End Levee Mile	2.24
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
2009: no berm, 2.5:1 slope, slumping, clays and sands, 1 ft/s [2009 SiteID:CHS_22-8_R]	
USACE2009_CHS_22-8_R_2009_09_18-D4P28_small.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