

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

Reclamation District No. 2062 Stewart

	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. 2062 Stewart

Waterway			Bank	Unit Miles
Unit No. 01 San Joaquin River			Left	2.69
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/4/2010 - 5/4/2010			
DWR Inspector	John Paasch			
Accompanied By	Paul Gomes			

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 - Spring 2010

Reclamation District No. 2062 Stewart

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River					Left	2.69	05/04/2010 05/04/2010	John Paasch

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.04	0.04	Earthen Levee	Erosion / Bank Caving	LS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion on levee slope due to crown runoff.	37.807170 ° -121.327461 °	37.807170 ° -121.327461 °	12
2	0.06	0.06	Earthen Levee	Encroachments	WS	A	Equipment Inspector Comments: DFG fish screen	37.807047 ° -121.327222 °	37.807047 ° -121.327222 °	3 Y
3	0.13	1.51	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.806360 ° -121.326234 °	37.795598 ° -121.314667 °	4 Y
4	0.14	0.86	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.806203 ° -121.326051 °	37.804493 ° -121.314481 °	5
5	0.49	0.49	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Levee is 60' wide at this location.	37.804811 ° -121.320734 °	37.804811 ° -121.320734 °	6 Y
6	0.81	0.81	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.804747 ° -121.315183 °	37.804747 ° -121.315183 °	7 Y
7	0.84	0.84	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	37.804580 ° -121.314720 °	37.804580 ° -121.314720 °	8
8	0.91	0.91	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: landside ground surface has been raised to the height of the levee crown; sloughing of the existing rip rap revetment on the lower slope, creating a pocket; site # is the same as RM54.34, LM1.08; previously rated "M" [2009 SiteID:RD2062U1RM54.14]	37.804080 ° -121.314060 °	37.804080 ° -121.314060 °	1 Y
9	1.18	1.34	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.800128 ° -121.313698 °	37.797903 ° -121.313711 °	9
10	1.67	1.67	Earthen Levee	Encroachments	WS	W	Pipe	37.793516 ° -121.315335 °	37.793516 ° -121.315335 °	10 Y
11	1.83	2.63	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.791971 ° -121.313374 °	37.788131 ° -121.309242 °	11
12	2.23	2.23	Earthen Levee	Slope Stability	WS	C	Repair the levee slope damaged by foot traffic and prevent access where possible.	37.793438 ° -121.308031 °	37.793438 ° -121.308031 °	923
13	2.24	2.26	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: Portion of the rip rap has slipped, leaving an exposed section; there is dense vegetation surrounding site; landside ground surface has been raised to height of levee crown; site # same as RM55.75, LM2.25; previously rated "U" [2009 SiteID:RD2062U1RM55.57]	37.793120 ° -121.308110 °	37.793120 ° -121.308110 °	2 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	2.69	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	2
Start Levee Mile	0.06
End Levee Mile	0.06
Location	Water Side
Category	Earthen Levee
Item	Encroachments
DFG fish screen at Old River and San Joaquin River junction.	
jpaasch_s_20100510_393.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.13
End Levee Mile	1.51
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Annual grasses on levee slope.	
jpaasch_s_20100510_394.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.49
End Levee Mile	0.49
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion at waterside hinge point has created a large cavity.	
jpaasch_s_20100510_395.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	2.69	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	6
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Tree stump on levee slope.

jpaasch_s_20100510_396.jpg



Levee Mile Report Line	8
Start Levee Mile	0.91
End Levee Mile	0.91
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: landside ground surface has been raised to the height of the levee crown; sloughing of the existing rip rap revetment on the lower slope, creating a pocket; site # is the same as RM54.34, LM1.08; previously rated "M" [2009 SiteID:RD2062U1RM54.14]

SJR2009_RM54.14a.JPG



Levee Mile Report Line	8
Start Levee Mile	0.91
End Levee Mile	0.91
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: landside ground surface has been raised to the height of the levee crown; sloughing of the existing rip rap revetment on the lower slope, creating a pocket; site # is the same as RM54.34, LM1.08; previously rated "M" [2009 SiteID:RD2062U1RM54.14]

SJR2009_RM54.14b.JPG



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	2.69	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	8
Start Levee Mile	0.91
End Levee Mile	0.91
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: landside ground surface has been raised to the height of the levee crown; sloughing of the existing rip rap revetment on the lower slope, creating a pocket; site # is the same as RM54.34, LM1.08; previously rated "M" [2009 SiteID:RD2062U1RM54.14]

SJR2009_RM54.14c.JPG



Levee Mile Report Line	10
Start Levee Mile	1.67
End Levee Mile	1.67
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Intake pipe and pump house on San Joaquin River.

jpaasch_s_20100510_397.jpg



Levee Mile Report Line	13
Start Levee Mile	2.24
End Levee Mile	2.26
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Portion of the rip rap has slipped, leaving an exposed section; there is dense vegetation surrounding site; landside ground surface has been raised to height of levee crown; site # same as RM55.75, LM2.25; previously rated "U" [2009 SiteID:RD2062U1RM55.57]

SJR2009_RM55.57a.JPG



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	2.69	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	13
Start Levee Mile	2.24
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Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Portion of the rip rap has slipped, leaving an exposed section; there is dense vegetation surrounding site; landside ground surface has been raised to height of levee crown; site # same as RM55.75, LM2.25; previously rated "U" [2009 SiteID:RD2062U1RM55.57]

SJR2009_RM55.57b.JPG



Levee Mile Report Line	13
Start Levee Mile	2.24
End Levee Mile	2.26
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: Portion of the rip rap has slipped, leaving an exposed section; there is dense vegetation surrounding site; landside ground surface has been raised to height of levee crown; site # same as RM55.75, LM2.25; previously rated "U" [2009 SiteID:RD2062U1RM55.57]

SJR2009_RM55.57c.JPG



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Reclamation District No. 2062 Stewart

Waterway			Bank	Unit Miles
Unit No. 02 Paradise Cut			Right	4.03
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/4/2010 - 5/4/2010			
DWR Inspector	John Paasch			
Accompanied By	Paul Gomes			

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.
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(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).

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Paradise Cut				Right	4.03	05/04/2010 05/04/2010	John Paasch

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	2.54	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Add appropriate gravel or road base. Grade and compact. Inspector Comments: Crown road surface has been repaired.	37.777710 ° 37.777710 °	37.801285 ° -121.367305 °	3
2	0.36	0.36	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.781883 ° -121.336739 °	37.781883 ° -121.336739 °	4 Y
3	0.57	0.57	Earthen Levee	Encroachments	LS	W	Pipe Inspector Comments: Drainage discharge pipe to Paradise Cut.	37.784356 ° -121.338975 °	37.784356 ° -121.338975 °	5 Y
4	0.57	0.57	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.784356 ° -121.338975 °	37.784356 ° -121.338975 °	7
5	0.76	0.76	Earthen Levee	Encroachments	WS	W	Pipe	37.786122 ° -121.341572 °	37.786122 ° -121.341572 °	8 Y
6	1.23	1.23	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Vegetation on levee slope.	37.790371 ° -121.347932 °	37.790371 ° -121.347932 °	9
7	1.40	1.40	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: Irrigation intake from Paradise Cut.	37.791824 ° -121.350437 °	37.791824 ° -121.350437 °	10
8	1.67	1.67	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: Two irrigation intakes.	37.794032 ° -121.354406 °	37.794032 ° -121.354406 °	11 Y
9	2.54	3.94	Earthen Levee	Encroachments	LS	M	Agricultural tilling Inspector Comments: Discing of the levee slope is the district's vegetation control method. Over time this could degrade the levee and create an integrity issue.	37.801211 ° -121.367142 °	37.808230 ° -121.390260 °	6
10	2.81	2.81	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	37.803466 ° -121.371144 °	37.803466 ° -121.371144 °	12
11	2.94	2.94	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps. Inspector Comments: Four small oak stumps on levee slope.	37.804060 ° -121.373245 °	37.804060 ° -121.373245 °	13
12	3.03	3.03	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.804452 ° -121.374903 °	37.804452 ° -121.374903 °	14
13	3.07	3.07	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.804481 ° -121.375510 °	37.804481 ° -121.375510 °	15
14	3.12	3.12	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps. Inspector Comments: Four small stumps on levee slope.	37.804473 ° -121.376528 °	37.804473 ° -121.376528 °	16

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 02 Paradise Cut				Right	4.03	05/04/2010 05/04/2010	John Paasch	

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
15	3.27	3.28	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: 1-2 ft of vertical scarp on the levee toe; damage was most likely caused by agricultural equipment during clearing operation; maintenance issue [2009 SiteID:RD2062U2RM2.14]	37.804604 ° -121.379454 °	37.804604 ° -121.379454 °	1 Y
16	3.30	3.30	Earthen Levee	Encroachments	LS	W	Pipe Inspector Comments: Two discharge pipes. Third pipe was capped and plugged. Project to relocate pumps because of seepage boils was permitted.	37.804748 ° -121.379697 °	37.804748 ° -121.379697 °	17 Y
17	3.44	3.53	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: 1-2 ft. of vertical scarp on levee toe; damage was most likely caused by farming equipment during clearing operation; [2009 SiteID:RD2062U2RM1.94]	37.805422 ° -121.383173 °	37.805422 ° -121.383173 °	2 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Paradise Cut	Right	4.03	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	2
Start Levee Mile	0.36
End Levee Mile	0.36
Location	Water Side
Category	Earthen Levee
Item	Animal Control

Active animal burrows on levee slope.

jpaasch_s_20100510_370.jpg



Levee Mile Report Line	3
Start Levee Mile	0.57
End Levee Mile	0.57
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Drainage discharge into Paradise Cut.

jpaasch_s_20100510_371.jpg



Levee Mile Report Line	5
Start Levee Mile	0.76
End Levee Mile	0.76
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Irrigation intake from Paradise Cut.

jpaasch_s_20100510_372.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Paradise Cut	Right	4.03	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	8
Start Levee Mile	1.67
End Levee Mile	1.67
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Twin irrigation intake pumps and pipe from Paradise Cut.	
jpaasch_s_20100510_373.jpg	



Levee Mile Report Line	15
Start Levee Mile	3.27
End Levee Mile	3.28
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
2009: 1-2 ft of vertical scarp on the levee toe; damage was most likely caused by agricultural equipment during clearing operation; maintenance issue [2009 SiteID:RD2062U2RM2.14]	
SJR2009_RM2.14U2 072709a.jpg	



Levee Mile Report Line	15
Start Levee Mile	3.27
End Levee Mile	3.28
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
2009: 1-2 ft of vertical scarp on the levee toe; damage was most likely caused by agricultural equipment during clearing operation; maintenance issue [2009 SiteID:RD2062U2RM2.14]	
SJR2009_RM2.14U2 072709B.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Paradise Cut	Right	4.03	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	15
Start Levee Mile	3.27
End Levee Mile	3.28
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: 1-2 ft of vertical scarp on the levee toe; damage was most likely caused by agricultural equipment during clearing operation; maintenance issue [2009 SiteID:RD2062U2RM2.14]

SJR2009_RM2.14U2 072709C.jpg



Levee Mile Report Line	15
Start Levee Mile	3.27
End Levee Mile	3.28
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: 1-2 ft of vertical scarp on the levee toe; damage was most likely caused by agricultural equipment during clearing operation; maintenance issue [2009 SiteID:RD2062U2RM2.14]

SJR2009_RM2.14U2 072709D.jpg



Levee Mile Report Line	16
Start Levee Mile	3.30
End Levee Mile	3.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Drainage discharge pipes into Paradise Cut.

jpaasch_s_20100510_375.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Paradise Cut	Right	4.03	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	17
Start Levee Mile	3.44
End Levee Mile	3.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Photo of levee slope cut by disc.

jpaasch_s_20100510_374.jpg



Levee Mile Report Line	17
Start Levee Mile	3.44
End Levee Mile	3.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: 1-2 ft. of vertical scarp on levee toe; damage was most likely caused by farming equipment during clearing operation; [2009 SiteID:RD2062U2RM1.94]

SJR2009_RM1.94U2 072709B.jpg



Levee Mile Report Line	17
Start Levee Mile	3.44
End Levee Mile	3.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: 1-2 ft. of vertical scarp on levee toe; damage was most likely caused by farming equipment during clearing operation; [2009 SiteID:RD2062U2RM1.94]

SJR2009_RM1.94U2 072709C.jpg



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Unit No. 02 Paradise Cut	Right	4.03	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	17
Start Levee Mile	3.44
End Levee Mile	3.53
Location	Water Side
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2009: 1-2 ft. of vertical scarp on levee toe; damage was most likely caused by farming equipment during clearing operation; [2009 SiteID:RD2062U2RM1.94]

SJR2009_RM1.94U2 072709D.jpg



Levee Mile Report Line	17
Start Levee Mile	3.44
End Levee Mile	3.53
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: 1-2 ft. of vertical scarp on levee toe; damage was most likely caused by farming equipment during clearing operation; [2009 SiteID:RD2062U2RM1.94]

SJR2009_RM1.94U2 072709A.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

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Reclamation District No. 2062 Stewart

Waterway			Bank	Unit Miles
Unit No. 03 Old River			Left	5.63

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/4/2010 - 5/4/2010			
DWR Inspector	John Paasch			
Accompanied By	Paul Gomes			

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 - Spring 2010

Reclamation District No. 2062 Stewart

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River				Left	5.63	05/04/2010 05/04/2010	John Paasch

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
1	0.03	0.03	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.809375 ° -121.390392 °	37.809375 ° -121.390392 °	3 Y
2	0.17	0.17	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.810194 ° -121.387602 °	37.810194 ° -121.387602 °	6 Y
3	0.23	0.32	Supplemental	DWR Erosion Survey	WS	U	Inspector Comments: 2009: No major change observed; pocket erosion & vertical scarp; site was combined with RM 30.13 and 30.02 with total erosion length of 465 ft; recommend annual assessment & monitoring of site, per CLRO CES Evaluation 2008 Report; previously rated "M" [2009 SiteID:RD2062U3RM30.19]	37.810609 ° -121.385879 °	37.810609 ° -121.385879 °	1 Y
4	0.26	0.26	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	37.810621 ° -121.385975 °	37.810621 ° -121.385975 °	925
5	0.30	0.30	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.810837 ° -121.385365 °	37.810837 ° -121.385365 °	7 Y
6	0.46	0.46	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Bamboo prunings left on levee slope.	37.811805 ° -121.382932 °	37.811805 ° -121.382932 °	8
7	0.56	0.57	Supplemental	DWR Erosion Survey	WS	U	Inspector Comments: 2009; no major change observed; section of the rip rap has slipped, exposing a levee section that has eroded; recommend as local maintenance issue, per CLRO CES Evaluation 2008 Report; site # same as RM30.43, LM0.63; previously rated "U" [2009 SiteID:RD2062U3RM30.43]	37.813070 ° -121.383100 °	37.813070 ° -121.383100 °	2 Y
8	0.56	0.56	Earthen Levee	Erosion / Bank Caving	LS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Surface erosion on landside hinge point.	37.813132 ° -121.383016 °	37.813132 ° -121.383016 °	9
9	0.72	0.72	Earthen Levee	Erosion / Bank Caving	WS	M	Inspector Comments: Surface erosion of levee slope next to rock slope protection. Likely due to crown runoff.	37.816483 ° -121.380524 °	37.816483 ° -121.380524 °	12
10	0.78	0.82	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.815611 ° -121.381606 °	37.816314 ° -121.381590 °	10
11	0.82	0.82	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	37.816315 ° -121.381587 °	37.816315 ° -121.381587 °	11 Y
12	1.06	1.06	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.819371 ° -121.377999 °	37.819371 ° -121.377999 °	948
13	1.08	1.11	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.818127 ° -121.378739 °	37.818604 ° -121.378986 °	949

*** 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. 2062 Stewart

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River				Left	5.63	05/04/2010 05/04/2010	John Paasch

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
14	1.20	1.21	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: No major change observed; section of rip rap has slipped, creating a terraced effect; dense vegetation growth recommend as a local maintenance issue, per CLRO CES Evaluation 2008 Report; site # same as RM31.12,LM1.25; previously rated U [2009 SiteID:RD2062U3RM31.12]	37.819290 ° -121.378880 °	37.819290 ° -121.378880 °	4 Y
15	1.37	1.37	Earthen Levee	Vegetation	WS	C	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Vegetation cleared on top 20' of waterside slope.	37.820856 ° -121.377058 °	37.820856 ° -121.377058 °	946
16	1.42	1.43	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: No major change; sliding of the rip rap at the base; there is visible man-made trail leading from crown to toe; recommend as a local maintenance issue, per CLRO CES Evaluation 2008 Report; site # same as RM31.3,LM1.45; previously rated 'M' [2009 SiteID:RD2062U3RM31.28]	37.821380 ° -121.376900 °	37.821380 ° -121.376900 °	5 Y
17	1.44	1.44	Earthen Levee	Encroachments	LS	M	Prunings	37.821608 ° -121.376307 °	37.821608 ° -121.376307 °	13
18	1.52	1.52	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.821388 ° -121.374947 °	37.821388 ° -121.374947 °	14 Y
19	1.53	1.53	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: No active rodent holes. Bait station present.	37.821266 ° -121.374799 °	37.821266 ° -121.374799 °	945
20	1.67	1.67	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.820890 ° -121.372227 °	37.820890 ° -121.372227 °	15 Y
21	1.78	1.78	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.820902 ° -121.370565 °	37.820902 ° -121.370565 °	16 Y
22	1.79	1.79	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.820860 ° -121.370341 °	37.820860 ° -121.370341 °	17
23	2.12	2.12	Earthen Levee	Slope Stability	CR	W	Inspector Comments: Crown surface runoff concentrated at this location. Condition will deteriorate if without attention.	37.818602 ° -121.365509 °	37.818602 ° -121.365509 °	18
24	2.15	2.15	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: Irrigation intake.	37.818645 ° -121.364894 °	37.818645 ° -121.364894 °	19 Y
25	2.65	2.65	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.816536 ° -121.357205 °	37.816536 ° -121.357205 °	20

*** Location**

LS : Land Side
WS : Water Side
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**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River					Left	5.63	05/04/2010 05/04/2010	John Paasch

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
26	2.80	2.80	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: Recently repaired leaking intake pipe and damaged slope.	37.816364 ° -121.354348 °	37.816364 ° -121.354348 °	21 Y
27	2.83	2.83	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.816341 ° -121.354008 °	37.816341 ° -121.354008 °	22 Y
28	2.90	2.90	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.816330 ° -121.352775 °	37.816330 ° -121.352775 °	23 Y
29	3.01	3.01	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.817079 ° -121.350850 °	37.817079 ° -121.350850 °	24
30	3.07	3.07	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.817791 ° -121.350088 °	37.817791 ° -121.350088 °	25
31	3.14	3.14	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.818532 ° -121.349510 °	37.818532 ° -121.349510 °	26 Y
32	3.21	3.21	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	37.819335 ° -121.348884 °	37.819335 ° -121.348884 °	27 Y
33	3.44	3.44	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.819172 ° -121.345760 °	37.819172 ° -121.345760 °	28
34	3.62	3.62	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.817341 ° -121.343296 °	37.817341 ° -121.343296 °	942
35	3.85	3.85	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.817827 ° -121.340681 °	37.817827 ° -121.340681 °	29
36	3.87	3.87	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.818085 ° -121.340568 °	37.818085 ° -121.340568 °	940
37	3.97	3.97	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.819509 ° -121.340402 °	37.819509 ° -121.340402 °	30
38	4.08	4.08	Earthen Levee	Erosion / Bank Caving	LS	M		37.821149 ° -121.339846 °	37.821149 ° -121.339846 °	31 Y
39	4.14	4.14	Earthen Levee	Erosion / Bank Caving	WS	M	Inspector Comments: Erosion of slope due to crown runoff.	37.821015 ° -121.339075 °	37.821015 ° -121.339075 °	32 Y
40	4.16	4.16	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	37.820812 ° -121.338699 °	37.820812 ° -121.338699 °	33 Y
41	5.45	5.45	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: Two large irrigation intake pumps and pipes.	37.807321 ° -121.331292 °	37.807321 ° -121.331292 °	34 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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N : Not Inspected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.63	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	2
Start Levee Mile	0.17
End Levee Mile	0.17
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Tree stump on levee slope.

jpaasch_s_20100510_376.jpg



Levee Mile Report Line	3
Start Levee Mile	0.23
End Levee Mile	0.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: No major change observed; pocket erosion & vertical scarp; site was combined with RM 30.13 and 30.02 with total erosion length of 465 ft; recommend annual assessment & monitoring of site, per CLRO CES Evaluation 2008 Report; previously rated "M" [2009 SiteID:RD2062U3RM30.19]

SJR2009_S4 LM0.27 11508b.jpg



Levee Mile Report Line	3
Start Levee Mile	0.23
End Levee Mile	0.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: No major change observed; pocket erosion & vertical scarp; site was combined with RM 30.13 and 30.02 with total erosion length of 465 ft; recommend annual assessment & monitoring of site, per CLRO CES Evaluation 2008 Report; previously rated "M" [2009 SiteID:RD2062U3RM30.19]

SJR2009_S4 LM0.27 11508c.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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.63	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	3
Start Levee Mile	0.23
End Levee Mile	0.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: No major change observed; pocket erosion & vertical scarp; site was combined with RM 30.13 and 30.02 with total erosion length of 465 ft; recommend annual assessment & monitoring of site, per CLRO CES Evaluation 2008 Report; previously rated "M" [2009 SiteID:RD2062U3RM30.19]

SJR2009_S4 LM0.27 11508d.jpg



Levee Mile Report Line	3
Start Levee Mile	0.23
End Levee Mile	0.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: No major change observed; pocket erosion & vertical scarp; site was combined with RM 30.13 and 30.02 with total erosion length of 465 ft; recommend annual assessment & monitoring of site, per CLRO CES Evaluation 2008 Report; previously rated "M" [2009 SiteID:RD2062U3RM30.19]

SJR2009_S4 LM0.27 11508e.jpg



Levee Mile Report Line	5
Start Levee Mile	0.30
End Levee Mile	0.30
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Tree stumps on levee slope.

jpaasch_s_20100510_377.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

Tuesday, July 06, 2010 15:57

FINAL DATA

Page 5 of 13

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.63	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	7
Start Levee Mile	0.56
End Levee Mile	0.57
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009; no major change observed; section of the rip rap has slipped, exposing a levee section that has eroded; recommend as local maintenance issue, per CLRO CES Evaluation 2008 Report; site # same as RM30.43,LM0.63; previously rated "U" [2009 SiteID:RD2062U3RM30.43]

SJR2009_S3 LM0.56 11508a.jpg



Levee Mile Report Line	7
Start Levee Mile	0.56
End Levee Mile	0.57
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009; no major change observed; section of the rip rap has slipped, exposing a levee section that has eroded; recommend as local maintenance issue, per CLRO CES Evaluation 2008 Report; site # same as RM30.43,LM0.63; previously rated "U" [2009 SiteID:RD2062U3RM30.43]

SJR2009_S3 LM0.56 11508c.jpg



Levee Mile Report Line	7
Start Levee Mile	0.56
End Levee Mile	0.57
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009; no major change observed; section of the rip rap has slipped, exposing a levee section that has eroded; recommend as local maintenance issue, per CLRO CES Evaluation 2008 Report; site # same as RM30.43,LM0.63; previously rated "U" [2009 SiteID:RD2062U3RM30.43]

SJR2009_S3 LM.056 11508d.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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.63	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	7
Start Levee Mile	0.56
End Levee Mile	0.57
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009; no major change observed; section of the rip rap has slipped, exposing a levee section that has eroded; recommend as local maintenance issue, per CLRO CES Evaluation 2008 Report; site # same as RM30.43, LM0.63; previously rated "U" [2009 SiteID:RD2062U3RM30.43]

SJR2009_S3 LM0.56 11508e.jpg



Levee Mile Report Line	11
Start Levee Mile	0.82
End Levee Mile	0.82
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Slope erosion from crown runoff.

jpaasch_s_20100510_378.jpg



Levee Mile Report Line	14
Start Levee Mile	1.20
End Levee Mile	1.21
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: No major change observed; section of rip rap has slipped, creating a terraced effect; dense vegetation growth recommend as a local maintenance issue, per CLRO CES Evaluation 2008 Report; site # same as RM31.12, LM1.25; previously rated U [2009 SiteID:RD2062U3RM31.12]

SJR2009_RM31.12a.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
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N : Not Inspected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.63	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	14
Start Levee Mile	1.20
End Levee Mile	1.21
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: No major change observed; section of rip rap has slipped, creating a terraced effect; dense vegetation growth recommend as a local maintenance issue, per CLRO CES Evaluation 2008 Report; site # same as RM31.12,LM1.25; previously rated U [2009 SiteID:RD2062U3RM31.12]

SJR2009_RM31.12b.JPG



Levee Mile Report Line	16
Start Levee Mile	1.42
End Levee Mile	1.43
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: No major change; sliding of the rip rap at the base; there is visible man-made trail leading from crown to toe; recommend as a local maintenance issue, per CLRO CES Evaluation 2008 Report; site # same as RM31.3,LM1.45; previously rated "M" [2009 SiteID:RD2062U3RM31.28]

SJR2009_RM31.28U3 092809A.JPG



Levee Mile Report Line	16
Start Levee Mile	1.42
End Levee Mile	1.43
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

2009: No major change; sliding of the rip rap at the base; there is visible man-made trail leading from crown to toe; recommend as a local maintenance issue, per CLRO CES Evaluation 2008 Report; site # same as RM31.3,LM1.45; previously rated "M" [2009 SiteID:RD2062U3RM31.28]

SJR2009_RM31.28U3 092809B.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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M : Minimally Acceptable
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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. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.63	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	18
Start Levee Mile	1.52
End Levee Mile	1.52
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Small tree stump on water side slope.

jpaasch_s_20100510_379.jpg



Levee Mile Report Line	20
Start Levee Mile	1.67
End Levee Mile	1.67
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Small stumps on levee slope.

jpaasch_s_20100510_381.jpg



Levee Mile Report Line	21
Start Levee Mile	1.78
End Levee Mile	1.78
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Small stumps on levee slope.

jpaasch_s_20100510_382.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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.63	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	24
Start Levee Mile	2.15
End Levee Mile	2.15
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Irrigation intake from Old River.

jpaasch_s_20100510_383.jpg



Levee Mile Report Line	26
Start Levee Mile	2.80
End Levee Mile	2.80
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Recently repaired Irrigation intake from Old River.

jpaasch_s_20100510_384.jpg



Levee Mile Report Line	27
Start Levee Mile	2.83
End Levee Mile	2.83
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Stump on levee slope.

jpaasch_s_20100510_385.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

Tuesday, July 06, 2010 15:57

FINAL DATA

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.63	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	28
Start Levee Mile	2.90
End Levee Mile	2.90
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Stump on levee slope.

jpaasch_s_20100510_386.jpg



Levee Mile Report Line	31
Start Levee Mile	3.14
End Levee Mile	3.14
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Stumps on levee slope.

jpaasch_s_20100510_387.jpg



Levee Mile Report Line	32
Start Levee Mile	3.21
End Levee Mile	3.21
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Surface erosion of levee slope from concentrated crown runoff.

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*** 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. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.63	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	38
Start Levee Mile	4.08
End Levee Mile	4.08
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Erosion of levee slope due to concentrated crown runoff.

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Levee Mile Report Line	39
Start Levee Mile	4.14
End Levee Mile	4.14
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Erosion of levee slope due to concentrated crown runoff.

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Levee Mile Report Line	40
Start Levee Mile	4.16
End Levee Mile	4.16
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

Stump on levee slope.

jpaasch_s_20100510_391.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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2062 Stewart

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Old River	Left	5.63	05/04/2010 05/04/2010	John Paasch

Levee Mile Report Line	41
Start Levee Mile	5.45
End Levee Mile	5.45
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Irrigation intake on Old River.

jpaasch_s_20100510_392.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