

**Flood Control Project Maintenance
Levee Inspections**

**Fall 2010 Levee Maintenance Deficiency Summary Report
Overall LMA & Unit Ratings, including DWR Erosion Survey**

San Joaquin River Basin

RD2089		Overall LMA Rating	Total LMA Miles				
Reclamation District No. 2089 Stark		U	2.90				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	1.21	0.33	2.53	87.24%			
Trim / Thin Trees	0.18	0.15	0.78	26.90%			
Encroachments	0.04		0.04	1.38%	0.41	0.05	
Animal Control	0.05	0.01	0.09	3.10%			
Crown Surface / Depressions / Rutting	0.01		0.01	0.35%			
<i>Supplemental</i>							
DWR Erosion Survey		0.02	0.08	2.76%			
<i>LMA Totals:</i>	1.49	0.51	3.53	121.72%	0.41	0.05	
Unit No. 01 Old River							
		Overall Unit Rating	Total Unit Miles				
		U	1.53				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.47	0.16	1.11	72.55%			
Trim / Thin Trees	0.13	0.15	0.73	47.71%			
Encroachments	0.01		0.01	0.65%	0.39		
<i>Supplemental</i>							
DWR Erosion Survey		0.01	0.04	2.61%			
<i>Unit Totals:</i>	0.61	0.32	1.89	123.53%	0.39	0.00	
Unit No. 02 Salmon Slough							
		Overall Unit Rating	Total Unit Miles				
		U	1.37				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.74	0.17	1.42	103.65%			
Trim / Thin Trees	0.05		0.05	3.65%			
Encroachments	0.03		0.03	2.19%	0.02	0.05	
Animal Control	0.05	0.01	0.09	6.57%			
Crown Surface / Depressions / Rutting	0.01		0.01	0.73%			
<i>Supplemental</i>							
DWR Erosion Survey		0.01	0.04	2.92%			
<i>Unit Totals:</i>	0.88	0.19	1.64	119.71%	0.02	0.05	

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

Reclamation District No. 2089 Stark

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** 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 2010 Levee Inspection Results
Reclamation District No. 2089 Stark**

Waterway		Bank	Unit Miles
Unit No. 01 Old River		Right	1.53

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/30/2010		9/23/2010	
DWR Inspector	John Paasch		John Paasch	
Accompanied By	Bob Winter KSN		Bob Winter KSN Mike Geekas RD 2089	

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, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	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	0.39	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.811681 ° -121.384930 °	37.809755 ° -121.391520 °	9
2	0.01	0.01	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.811582 ° -121.385448 °	37.811582 ° -121.385448 °	3 Y
3	0.03	0.03	Earthen Levee	Encroachments	LS	W	Pipe Inspector Comments: Drainage pump	37.811490 ° -121.385476 °	37.811490 ° -121.385476 °	7 Y
4	0.04	0.23	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.811453 ° -121.385660 °	37.810530 ° -121.388753 °	933 Y
5	0.07	0.07	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.811350 ° -121.386077 °	37.811350 ° -121.386077 °	934
6	0.10	0.10	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level. Inspector Comments: Two scrub oaks obstruct access to levee slope.	37.811272 ° -121.386703 °	37.811272 ° -121.386703 °	935
7	0.18	0.18	Earthen Levee	Animal Control	CR	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.810833 ° -121.387897 °	37.810833 ° -121.387897 °	936
8	0.22	0.22	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 09/07/2010: Site appears to have been repaired by placing shot rock along the slope for revetment. There is an abundance of seasonal grass all along the upper and middle slopes. It is recommended that a second inspection be conducted to confirm status of site. [2010 SiteID: RD2089U01RM30.02]	37.810460 ° -121.388870 °	37.810460 ° -121.388870 °	1
9	0.23	0.23	Earthen Levee	Animal Control	CR	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.810528 ° -121.388817 °	37.810528 ° -121.388817 °	937
10	0.23	0.23	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.810532 ° -121.388823 °	37.810532 ° -121.388823 °	938
11	0.24	0.24	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.810490 ° -121.389018 °	37.810490 ° -121.389018 °	939
12	0.24	0.24	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Bamboo remains as an obstruction despite last years burning.	37.810488 ° -121.389018 °	37.810488 ° -121.389018 °	940 Y
13	0.25	0.25	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	37.810419 ° -121.389237 °	37.810419 ° -121.389237 °	941
14	0.26	0.26	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Brush is growing despite the rock protection.	37.810380 ° -121.389282 °	37.810380 ° -121.389282 °	942
15	0.27	0.27	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	37.810343 ° -121.389470 °	37.810343 ° -121.389470 °	943

* 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/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	John Paasch

LWR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	0.29	0.34	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Brush and trees are thick in this reach. Access and visibility is completely blocked. Bamboo, Arundo and berries.	37.810267 ° -121.389753 °	37.810012 ° -121.390697 °	944 Y
17	0.30	0.31	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 09/07/2010: Site appears to have been repaired by placing shot rock along the entire slope as revetment. Seasonal grasses growing over the placed revetment. Emergent vegetation at the lower slope that could possibly be covering the vertical scarp that was previously observed. It is recommended that another inspection be conducted to verify status of site. It was previously rated "U". 08/06/2010: Recommended as local maintenance issue, per CLRO. [2010 SiteID: RD2089U01RM29.95]	37.810050 ° -121.390260 °	37.810050 ° -121.390260 °	2
18	0.36	0.44	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Tobacco plant, not Elderberry. Wild rose on lower slope limits access and visibility.	37.809963 ° -121.390925 °	37.809524 ° -121.392266 °	945 Y
19	0.38	0.38	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	37.809865 ° -121.391303 °	37.809865 ° -121.391303 °	946 Y
20	0.39	0.39	Earthen Levee	Animal Control	CR	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Burrow holes on both sides of levee road.	37.809870 ° -121.391465 °	37.809870 ° -121.391465 °	947
21	0.41	0.47	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level. Inspector Comments: Trees and wild rose obstruct access and visibility.	37.809793 ° -121.391717 °	37.809592 ° -121.392822 °	948 Y
22	0.41	0.41	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 09/07/2010: Site appears to have been repaired by placing shot rock as rip rap protection. Note patches of seasonal grass on revetment. It is recommended that an inspection in the near future be conducted to verify the condition of the revetment. Site was previously rated "M". 08/06/2010: Recommended as local maintenance issue, per CLRO. [2010 SiteID: RD2089U01RM29.83]	37.809530 ° -121.392160 °	37.809530 ° -121.392160 °	6
23	0.47	0.47	Earthen Levee	Encroachments	WS	W	Pipe	37.809494 ° -121.392787 °	37.809494 ° -121.392787 °	10 Y
24	0.49	0.49	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.809658 ° -121.393023 °	37.809658 ° -121.393023 °	949 Y
25	0.54	0.61	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level. Inspector Comments: Trees have been sprayed.	37.810137 ° -121.394150 °	37.810195 ° -121.395417 °	11 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/Rated C : Corrected W : Watch/Monitor
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Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	John Paasch

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
26	0.60	0.60	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.810230 ° -121.394967 °	37.810230 ° -121.394967 °	950
27	0.64	0.66	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Berries/brush on levee slope and toe.	37.810108 ° -121.395593 °	37.809971 ° -121.395901 °	22 Y
28	0.64	0.64	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.810130 ° -121.395732 °	37.810130 ° -121.395732 °	951
29	0.66	0.66	Supplemental	DWR Erosion Survey	WS	U	Inspector Comments: 09/07/2010: It was difficult to view the erosion due to the thick Willow thickets and other vegetation at the water line. At the time of the inspection, there were no signs of repair on site. As noted during the last survey, there is a 5-foot vertical scarp along the lower slope that may be subjected to high flow velocities. 08/05/2010: Recommended for repair, per CLRO; "Erosion of this site may be subjective to rapid rates of erosion." [2010 SiteID: RD2089U01RM29.61]	37.809780 ° -121.396230 °	37.809780 ° -121.396230 °	4 Y
30	0.72	0.77	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Wild Rose on levee toe block access and visibility.	37.809508 ° -121.397062 °	37.808975 ° -121.397528 °	952 Y
31	0.78	0.78	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Tall brush on levee slope has been sprayed and mowed.	37.808857 ° -121.397412 °	37.808857 ° -121.397412 °	953
32	0.82	0.82	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: Irrigation intake pump and pipe.	37.808427 ° -121.397827 °	37.808427 ° -121.397827 °	13 Y
33	0.84	0.84	Earthen Levee	Encroachments	LS	M	Agricultural tilling	37.808091 ° -121.397880 °	37.808091 ° -121.397880 °	14 Y
34	0.85	0.96	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.806115 ° -121.398676 °	37.806440 ° -121.397728 °	18 Y
35	0.86	0.89	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.807912 ° -121.397768 °	37.807423 ° -121.397727 °	954
36	0.96	0.96	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Bamboo and Tobacco Leaf on top 20' of waterside levee slope.	37.806412 ° -121.397783 °	37.806412 ° -121.397783 °	955 Y
37	0.99	1.01	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Thistles have been sprayed and mowed.	37.806223 ° -121.398158 °	37.806165 ° -121.398462 °	19

* 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/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	John Paasch

LWR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
38	1.01	1.07	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.806088 ° -121.398710 °	37.805903 ° -121.399857 °	15
39	1.04	1.06	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberry and tobacco block visibility.	37.806063 ° -121.398930 °	37.805967 ° -121.399348 °	956
40	1.09	1.09	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.805868 ° -121.399830 °	37.805868 ° -121.399830 °	20
41	1.10	1.10	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Brush blocks access.	37.805848 ° -121.400003 °	37.805848 ° -121.400003 °	957
42	1.16	1.16	Earthen Levee	Encroachments	WS	W	Pipe	37.805623 ° -121.401207 °	37.805623 ° -121.401207 °	21 Y
43	1.18	1.18	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 09/07/2010: Site has been repaired. It appears that additional shot rock was placed on top of the exposed area, adding protection at the levee toe. Site was previously rated "M". 08/06/2010: Recommended as local maintenance issue, per CLRO. [2010 SiteID: RD2089U01RM29.11]	37.805530 ° -121.401700 °	37.805530 ° -121.401700 °	5
44	1.22	1.22	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Bamboo within top 20' of waterside levee slope.	37.805663 ° -121.402151 °	37.805663 ° -121.402151 °	25 Y
45	1.26	1.26	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level. Inspector Comments: Improvements made, however trees remain obstructive.	37.805770 ° -121.402790 °	37.805770 ° -121.402790 °	16 Y

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

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	0.01
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Trees on landside slope limit access and visibility.	
jpaasch_f_20100923_321.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.03
End Levee Mile	0.03
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Waterside of drainage discharge to Old River.	
jpaasch_f_20100923_334.jpg	



Levee Mile Report Line	4
Start Levee Mile	0.04
End Levee Mile	0.23
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Brush and weeds on landside slope limit visibility and access.	
jpaasch_f_20100923_342.jpg	



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

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	4
Start Levee Mile	0.04
End Levee Mile	0.23
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Vegetation on lower levee slope and within 10' of levee to obstruct access and visibility.	
jpaasch_f_20101105_536.jpg	



Levee Mile Report Line	12
Start Levee Mile	0.24
End Levee Mile	0.24
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Bamboo on levee slope and crown obstruct access and visibility.	
jpaasch_f_20101105_534.jpg	



Levee Mile Report Line	16
Start Levee Mile	0.29
End Levee Mile	0.34
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Thick brush and trees on levee crown and slope.	
jpaasch_f_20100923_346.jpg	



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

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	18
Start Levee Mile	0.36
End Levee Mile	0.44
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Indian Tobacco plant and wild rose on levee slope obstruct access and visibility.	
jpaasch_f_20100923_347.jpg	



Levee Mile Report Line	19
Start Levee Mile	0.38
End Levee Mile	0.38
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Trees on levee slope obstruct access and visibility.	
jpaasch_f_20100923_348.jpg	



Levee Mile Report Line	21
Start Levee Mile	0.41
End Levee Mile	0.47
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Fall 2009 photo of completely obstructive vegetation on levee slope.	
jpaasch_f_20100923_349.jpg	



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

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	23
Start Levee Mile	0.47
End Levee Mile	0.47
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Irrigation intake pump and pipe at LM 0.46.	
jpaasch_f_20100923_335.jpg	



Levee Mile Report Line	24
Start Levee Mile	0.49
End Levee Mile	0.49
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
Fall 2009 photo: trees within 20-ft of levee crown on the waterside slope obstruct visibility and access.	
jpaasch_f_20100923_350.jpg	



Levee Mile Report Line	25
Start Levee Mile	0.54
End Levee Mile	0.61
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
Fall 2009 photo of trees within 20-ft of the levee crown on waterside slope. Access and visibility are obstructed.	
jpaasch_f_20100923_336.jpg	



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

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Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	27
Start Levee Mile	0.64
End Levee Mile	0.66
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Sprayed brush block visibility and access.	
jpaasch_f_20101105_533.jpg	



Levee Mile Report Line	29
Start Levee Mile	0.66
End Levee Mile	0.66
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Front view of site.	
SJR2010_RM29.61U1LM.66RBa.jpg	



Levee Mile Report Line	29
Start Levee Mile	0.66
End Levee Mile	0.66
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Upstream view of site.	
SJR2010_RM29.61U1LM.66RBb.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/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	29
Start Levee Mile	0.66
End Levee Mile	0.66
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Front view of site.

SJR2010_RM29.61U1LM.66RBc.jpg



Levee Mile Report Line	29
Start Levee Mile	0.66
End Levee Mile	0.66
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Front view of site.

SJR2010_RM29.61U1LM.66RBd.jpg



Levee Mile Report Line	30
Start Levee Mile	0.72
End Levee Mile	0.77
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Wild rose and other vegetation on levee toe reduce access and visibility.

jpaasch_f_20100923_351.jpg



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

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	32
Start Levee Mile	0.82
End Levee Mile	0.82
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Irrigation intake pump and pipe on levee slope.	
jpaasch_f_20100923_337.jpg	



Levee Mile Report Line	33
Start Levee Mile	0.84
End Levee Mile	0.84
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Agricultural tilling on landside has encroached on levee toe.	
jpaasch_f_20100923_338.jpg	



Levee Mile Report Line	34
Start Levee Mile	0.85
End Levee Mile	0.96
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Vegetation on levee slope and toe obstruct access and visibility.	
jpaasch_f_20101105_535.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/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	36
Start Levee Mile	0.96
End Levee Mile	0.96
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Tall vegetation on waterside hinge point and crown obstruct access and visibility.	
jpaasch_f_20100923_353.jpg	



Levee Mile Report Line	42
Start Levee Mile	1.16
End Levee Mile	1.16
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Drainage discharge into Old River.	
jpaasch_f_20100923_341.jpg	



Levee Mile Report Line	44
Start Levee Mile	1.22
End Levee Mile	1.22
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Bamboo on waterside levee slope obstructs access and visibility.	
jpaasch_f_20101105_531.jpg	



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

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Old River	Right	1.53	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	45
Start Levee Mile	1.26
End Levee Mile	1.26
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Trees on levee slope obstruct access and visibility.	
jpaasch_f_20100923_339.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/Rated</p>
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Fall 2010 Levee Inspection Results
Reclamation District No. 2089 Stark**

Waterway		Bank	Unit Miles
Unit No. 02 Salmon Slough		Right	1.37

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/30/2010		9/23/2010	
DWR Inspector	John Paasch		John Paasch	
Accompanied By	Bob Winter KSN		Bob Winter KSN Mike Geekas RD 2089	

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, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Salmon Slough	Right	1.37	11/04/2010 11/04/2010	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	0.39	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Vegetation on the levee slope and toe are partially obstructive.	37.806543 ° -121.407549 °	37.810094 ° -121.412438 °	19
2	0.02	0.02	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees over roadway to at least 12 feet above ground level. Inspector Comments: Two large oaks with hanging limbs over levee. Downed limb.	37.806772 ° -121.407972 °	37.806772 ° -121.407972 °	3
3	0.08	0.08	Earthen Levee	Vegetation	WS	U	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Thick brush may include some elderberries.	37.807375 ° -121.408605 °	37.807375 ° -121.408605 °	4 Y
4	0.21	0.21	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.809058 ° -121.409712 °	37.809058 ° -121.409712 °	5
5	0.23	0.23	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.809282 ° -121.409930 °	37.809282 ° -121.409930 °	6 Y
6	0.30	0.30	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.809878 ° -121.411027 °	37.809878 ° -121.411027 °	7
7	0.34	0.34	Earthen Levee	Encroachments	LS	M	Prunings	37.810045 ° -121.411527 °	37.810045 ° -121.411527 °	20
8	0.37	0.37	Earthen Levee	Encroachments	CR	PO	Fences Inspector Comments: Gates across levee.	37.810106 ° -121.412133 °	37.810106 ° -121.412133 °	2
9	0.40	0.66	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Tobacco leaf and other brush block access and visibility.	37.810109 ° -121.412619 °	37.812395 ° -121.415813 °	8 Y
10	0.42	0.43	Supplemental	DWR Erosion Survey	WS	U	Inspector Comments: 09/07/2010: Site consists of a jutting rip rap that has created an eddy, scouring the levee slope. Most sections of the toe and lower slope are lined with rip rap. However, the rip rap is sloughing on the mid slope and at the toe, exposing the underlying soils and tree roots. The remaining revetment is no longer adequately protecting the slope. There are 3 Sycamore trees at the toe with exposed tree roots. 08/05/2010: Recommended for repair, per CLRO. [2010 SiteID: RD2089U02RM28.35]	37.809960 ° -121.413200 °	37.809960 ° -121.413200 °	1 Y
11	0.54	0.54	Earthen Levee	Animal Control	WS	U	Repair the levee slope damaged by livestock and prevent large animal access. Inspector Comments: Animal tracks on slope	37.811161 ° -121.414800 °	37.811161 ° -121.414800 °	11 Y
12	0.56	0.56	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: Irrigation intake	37.811366 ° -121.415064 °	37.811366 ° -121.415064 °	12 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/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Salmon Slough	Right	1.37	11/04/2010 11/04/2010	John Paasch

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
13	0.69	0.85	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Vegetation has been sprayed but still remains.	37.812658 ° -121.415193 °	37.814843 ° -121.414732 °	10 Y
14	0.70	0.70	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact. Inspector Comments: Animal tracks through gate degrading crown surface. Rock placement prevents additional damage.	37.812813 ° -121.415132 °	37.812813 ° -121.415132 °	15
15	0.75	0.75	Earthen Levee	Animal Control	CR	M	Repair the levee slope damaged by livestock and prevent large animal access. Inspector Comments: Animal traffic is degrading levee crown patrol road.	37.813643 ° -121.414461 °	37.813643 ° -121.414461 °	18
16	0.82	0.82	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.814450 ° -121.414315 °	37.814450 ° -121.414315 °	22
17	0.84	0.84	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	37.814708 ° -121.414495 °	37.814708 ° -121.414495 °	24
18	0.85	0.85	Earthen Levee	Animal Control	WS	M	Repair the levee slope damaged by livestock and prevent large animal access. Inspector Comments: Livestock have worn paths into levee slope.	37.814773 ° -121.414555 °	37.814773 ° -121.414555 °	21
19	0.86	0.86	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberry and blackberry on levee slope.	37.814906 ° -121.414745 °	37.814906 ° -121.414745 °	25
20	0.86	0.86	Earthen Levee	Encroachments	CR	PO	Fences Inspector Comments: Gate across levee crown.	37.814881 ° -121.414676 °	37.814881 ° -121.414676 °	9
21	0.88	0.91	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Active rodent burrows on both sides of levee.	37.814978 ° -121.415117 °	37.814898 ° -121.415653 °	13 Y
22	0.88	0.88	Earthen Levee	Encroachments	LS	M	Abandoned vehicles Inspector Comments: Abandoned trailers within 10' of levee slope obstruct access.	37.815000 ° -121.415003 °	37.815000 ° -121.415003 °	16 Y
23	1.00	1.04	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	37.815050 ° -121.417249 °	37.815366 ° -121.417789 °	28
24	1.07	1.07	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps. Inspector Comments: 14" dia stump	37.815629 ° -121.418133 °	37.815629 ° -121.418133 °	29 Y
25	1.08	1.08	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Water tanks disposed of on levee are obstructive.	37.815734 ° -121.418226 °	37.815734 ° -121.418226 °	17
26	1.15	1.15	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	37.816487 ° -121.418948 °	37.816487 ° -121.418948 °	30

* 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/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Salmon Slough	Right	1.37	11/04/2010 11/04/2010	John Paasch

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
27	1.19	1.19	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.817048 ° -121.419307 °	37.817048 ° -121.419307 °	14
28	1.26	1.26	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	37.818051 ° -121.419743 °	37.818051 ° -121.419743 °	31
29	1.28	1.33	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Buildings and equipment encroach within 10-ft of landside toe.	37.818277 ° -121.419725 °	37.819040 ° -121.419760 °	23 Y
30	1.32	1.32	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	37.818829 ° -121.419776 °	37.818829 ° -121.419776 °	32

* 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/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Salmon Slough	Right	1.37	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	3
Start Levee Mile	0.08
End Levee Mile	0.08
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Fall 2009 photo of unacceptable vegetation on levee slope.	
jpaasch_f_20100923_355.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.23
End Levee Mile	0.23
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
Trees within 20' of crown on waterside slope should be trimmed to allow access and visibility.	
jpaasch_f_20100923_356.jpg	



Levee Mile Report Line	9
Start Levee Mile	0.40
End Levee Mile	0.66
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Fall 2009 photo: brush on landside toe limits visibility and accessibility.	
jpaasch_f_20100923_357.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/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Salmon Slough	Right	1.37	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	9
Start Levee Mile	0.40
End Levee Mile	0.66
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Brush on landside slope limits access.	
jpaasch_f_20100923_358.jpg	



Levee Mile Report Line	10
Start Levee Mile	0.42
End Levee Mile	0.43
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Upstream view of site where jutting rip rap is located.	
SJR2010_RM28.35U2LM.42RBa.jpg	



Levee Mile Report Line	10
Start Levee Mile	0.42
End Levee Mile	0.43
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
Upstream view of site where rip rap has sloughed.	
SJR2010_RM28.35U2LM.42RBb.jpg	



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

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Salmon Slough	Right	1.37	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	10
Start Levee Mile	0.42
End Levee Mile	0.43
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
<p>Front view of Sycamore trees with roots exposed. Note existing toe revetment.</p>	
<p>SJR2010_RM28.35U2LM.42RBc.jpg</p>	



Levee Mile Report Line	10
Start Levee Mile	0.42
End Levee Mile	0.43
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey
<p>Downstream view of site. Note existing toe and lower slope revetment. Much of the revetment has sloughed.</p>	
<p>SJR2010_RM28.35U2LM.42RBd.jpg</p>	



Levee Mile Report Line	11
Start Levee Mile	0.54
End Levee Mile	0.54
Location	Water Side
Category	Earthen Levee
Item	Animal Control
<p>Animal tracks on landside slope have created a slope stability issue.</p>	
<p>jpaasch_f_20100923_360.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Salmon Slough	Right	1.37	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	12
Start Levee Mile	0.56
End Levee Mile	0.56
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Irrigation intake pump and pipe at waterside slope.	
jpaasch_f_20100923_361.jpg	



Levee Mile Report Line	13
Start Levee Mile	0.69
End Levee Mile	0.85
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Trees and dense brush obstruct access and visibility.	
jpaasch_f_20100923_359.jpg	



Levee Mile Report Line	21
Start Levee Mile	0.88
End Levee Mile	0.91
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Fall 2009 photo of active rodent burrow on waterside slope.	
jpaasch_f_20100923_362.jpg	



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

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Salmon Slough	Right	1.37	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	22
Start Levee Mile	0.88
End Levee Mile	0.88
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Damaged trailer obstructs access and visibility.</p>	
<p>jpaasch_f_20101105_537.jpg</p>	



Levee Mile Report Line	24
Start Levee Mile	1.07
End Levee Mile	1.07
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
<p>Tree stump >2" left after vegetation and tree removal.</p>	
<p>jpaasch_f_20100923_365.jpg</p>	



Levee Mile Report Line	29
Start Levee Mile	1.28
End Levee Mile	1.33
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Fall 2009 photo: boat and equipment stored within 10-ft of levee slope are an encroachment.</p>	
<p>jpaasch_f_20100923_363.jpg</p>	



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

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2089 Stark

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Salmon Slough	Right	1.37	11/04/2010 11/04/2010	John Paasch

Levee Mile Report Line	29
Start Levee Mile	1.28
End Levee Mile	1.33
Location	Land Side
Category	Earthen Levee
Item	Encroachments
<p>Fall 2009 photo: Buildings and patio decks are built within 10-ft of the levee slope.</p>	
<p>jpaasch_f_20100923_364.jpg</p>	



<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/Rated</p>
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