

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

Reclamation District No. 2085 Kasson

	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. 2085 Kasson

Waterway	Bank	Unit Miles
Unit No. 01 San Joaquin River	Left	5.20

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/19/2010 - 4/19/2010			
DWR Inspector	John Paasch			
Accompanied By	Ralph Timan			

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. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	04/19/2010 04/19/2010	John Paasch

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.46	Earthen Levee	Encroachments	WS	M	Material Inspector Comments: Dredge tailings from Banta Carbona inlet remain on levee crown and slope.	37.718143 ° -121.303636 °	37.723469 ° -121.298821 °	40 Y
2	0.04	1.33	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.718634 ° -121.303281 °	37.714156 ° -121.288749 °	1
3	0.47	1.33	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.720961 ° -121.295048 °	37.714156 ° -121.288749 °	4 Y
4	0.47	0.47	Earthen Levee	Encroachments	WS	W	Pipe	37.723396 ° -121.298572 °	37.723396 ° -121.298572 °	2 Y
5	0.64	0.69	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Nothing has changed.	37.722037 ° -121.296227 °	37.721460 ° -121.295535 °	3
6	0.76	0.76	Earthen Levee	Animal Control	CR	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.720699 ° -121.294710 °	37.720699 ° -121.294710 °	5
7	0.83	0.83	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Several small animal holes in the levee slope.	37.719939 ° -121.293779 °	37.719939 ° -121.293779 °	41
8	0.90	0.90	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: ATV traffic up levee slope continues to be a problem.	37.719193 ° -121.292902 °	37.719193 ° -121.292902 °	42
9	1.28	1.28	Interior Drainage & Piping Systems	Metal Pipes	WS	M	Inspector Comments: No change since Fall 2009 inspection. Drainage outlet pipe has completely deteriorated. District has a design and is accepting bids for the repair.	37.714462 ° -121.289608 °	37.714462 ° -121.289608 °	43 Y
10	1.35	1.35	Interior Drainage & Piping Systems	Metal Pipes	WS	M	Inspector Comments: No closure devices for this pipe.	37.714048 ° -121.288419 °	37.714048 ° -121.288419 °	8 Y
11	1.36	1.36	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.714016 ° -121.288337 °	37.714016 ° -121.288337 °	9
12	1.59	1.59	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout borrows.	37.712639 ° -121.284665 °	37.712639 ° -121.284665 °	26
13	1.60	1.60	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.712517 ° -121.284292 °	37.712517 ° -121.284292 °	10
14	1.98	1.98	Earthen Levee	Encroachments	WS	A	Pipe	37.708838 ° -121.279253 °	37.708838 ° -121.279253 °	17 Y

*** Location**
 LS : Land Side
 WS : Water Side
 CR : Crown

**** Rating**
 A : Acceptable
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2085 Kasson

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector			
Unit No. 01 San Joaquin River				Left	5.20	04/19/2010 04/19/2010	John Paasch			
LMIR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
15	1.98	2.44	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch Inspector Comments: Concrete-lined ditch near levee toe.	37.708737 ° -121.279087 °	37.703893 ° -121.274605 °	18 Y
16	2.44	3.63	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.703753 ° -121.274723 °	37.688248 ° -121.276582 °	19
17	2.45	2.45	Earthen Levee	Trim / Thin Trees	CR	C	Trim trees over roadway to at least 12 feet above ground level.	37.703743 ° -121.274552 °	37.703743 ° -121.274552 °	6
18	2.49	2.49	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees over roadway to at least 12 feet above ground level.	37.703144 ° -121.274716 °	37.703144 ° -121.274716 °	27
19	2.51	2.51	Earthen Levee	Underseepage Relief Wells	LS	A		37.702903 ° -121.274860 °	37.702903 ° -121.274860 °	20
20	2.56	2.56	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.702135 ° -121.275212 °	37.702135 ° -121.275212 °	7
21	2.66	2.66	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.714462 ° -121.289608 °	37.714462 ° -121.289608 °	44
22	2.75	2.75	Earthen Levee	Encroachments	WS	M	Pipe	37.699662 ° -121.276324 °	37.699662 ° -121.276324 °	21 Y
23	3.01	3.01	Earthen Levee	Animal Control	WS	U	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Uncovered den	37.696662 ° -121.277066 °	37.696662 ° -121.277066 °	45 Y
24	3.24	3.24	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: Steel pipe daylights on water side. Remnants of a turnout and collar on land side. Condition of abandoned pipe under levee is unknown.	37.693439 ° -121.277702 °	37.693439 ° -121.277702 °	46 Y
25	3.24	3.33	Earthen Levee	Animal Control	WS	U	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Numerous animal burrows through this segment of levee.	37.693439 ° -121.277702 °	37.692166 ° -121.278074 °	47
26	3.33	3.33	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: Pipe missing flap gate and positive closure device.	37.691969 ° -121.278093 °	37.691969 ° -121.278093 °	22 Y
27	3.72	3.72	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: Discharge from River Club lake.	37.686977 ° -121.276804 °	37.686977 ° -121.276804 °	24
28	3.76	3.76	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Iceplant	37.686358 ° -121.276752 °	37.686358 ° -121.276752 °	29
29	3.84	3.84	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Iceplant	37.685251 ° -121.276522 °	37.685251 ° -121.276522 °	30

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	04/19/2010 04/19/2010	John Paasch

LMIR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
30	3.87	3.89	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Visibility and access are more limited as tree density increases.	37.684827 ° -121.276350 °	37.684531 ° -121.276267 °	31 Y
31	3.92	4.28	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.684142 ° -121.276077 °	37.681750 ° -121.270556 °	28
32	3.92	5.18	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.684142 ° -121.276077 °	37.674700 ° -121.269587 °	25 Y
33	4.15	4.15	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.682057 ° -121.272894 °	37.682057 ° -121.272894 °	48
34	4.29	4.32	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Trees on levee slope near gate.	37.681765 ° -121.270375 °	37.681868 ° -121.269917 °	11
35	4.32	4.37	Earthen Levee	Encroachments	LS	PO	Landscaping	37.681863 ° -121.269856 °	37.681640 ° -121.269046 °	33 Y
36	4.37	4.37	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.681606 ° -121.268942 °	37.681606 ° -121.268942 °	13
37	4.38	4.38	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.681605 ° -121.268882 °	37.681605 ° -121.268882 °	32 Y
38	4.39	4.39	Earthen Levee	Encroachments	LS	C	Tree or limb	37.681536 ° -121.268668 °	37.681536 ° -121.268668 °	12
39	4.45	4.45	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.681344 ° -121.267595 °	37.681344 ° -121.267595 °	34
40	4.46	4.46	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.681280 ° -121.267300 °	37.681280 ° -121.267300 °	14
41	4.66	4.66	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.679977 ° -121.264995 °	37.679977 ° -121.264995 °	15
42	4.70	4.70	Earthen Levee	Encroachments	WS	A	Equipment Inspector Comments: State river monitoring station.	37.679533 ° -121.265352 °	37.679533 ° -121.265352 °	38
43	4.79	4.79	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Iceplant	37.678316 ° -121.266536 °	37.678316 ° -121.266536 °	35
44	4.82	4.82	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	37.678183 ° -121.267181 °	37.678183 ° -121.267181 °	16
45	4.85	4.85	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	37.678025 ° -121.267691 °	37.678025 ° -121.267691 °	36

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	04/19/2010 04/19/2010	John Paasch

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
46	4.87	4.87	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	37.677946 ° -121.268061 °	37.677946 ° -121.268061 °	37 Y
47	5.00	5.06	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.677310 ° -121.269646 °	37.676342 ° -121.269547 °	39
48	5.03	5.12	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping of the LS levee slope with a sprinkler system and iceplant.	37.676818 ° -121.269630 °	37.675291 ° -121.269229 °	23

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

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	04/19/2010 04/19/2010	John Paasch

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.46
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Dredge tailings from Banta Carbona intake remain on levee crown and slope.	
jpaasch_s_20100420_293.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.47
End Levee Mile	1.33
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Annual grasses and weeds on levee slopes.	
jpaasch_s_20100420_294.jpg	



Levee Mile Report Line	4
Start Levee Mile	0.47
End Levee Mile	0.47
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Drainage intake penetrates levee and discharges into San Joaquin River.	
jpaasch_s_20100420_295.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	04/19/2010 04/19/2010	John Paasch

Levee Mile Report Line	9
Start Levee Mile	1.28
End Levee Mile	1.28
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Metal Pipes
Fall 2009 photo of deteriorated drainage outlet at the bank of the San Joaquin River.	
jpaasch_s_20100330_128.jpg	



Levee Mile Report Line	10
Start Levee Mile	1.35
End Levee Mile	1.35
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Metal Pipes
Pipe opening beyond landside toe. Pipe penetrates levee. No closure devices.	
jpaasch_s_20100420_296.jpg	



Levee Mile Report Line	14
Start Levee Mile	1.98
End Levee Mile	1.98
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Irrigation intake on waterside berm. Pipe penetrates levee.	
jpaasch_s_20100420_297.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	04/19/2010 04/19/2010	John Paasch

Levee Mile Report Line	15
Start Levee Mile	1.98
End Levee Mile	2.44
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Concrete- lined agricultural ditch within 10' of levee toe.	
jpaasch_s_20100420_298.jpg	



Levee Mile Report Line	22
Start Levee Mile	2.75
End Levee Mile	2.75
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Irrigation intake pipe penetrates levee. Debris on waterside hinge point.	
jpaasch_s_20100420_300.jpg	



Levee Mile Report Line	23
Start Levee Mile	3.01
End Levee Mile	3.01
Location	Water Side
Category	Earthen Levee
Item	Animal Control
Fall 2009 photo of small animal burrow uncovered by a predator creating a larger entrance.	
jpaasch_s_20100330_129.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	04/19/2010 04/19/2010	John Paasch

Levee Mile Report Line	24
Start Levee Mile	3.24
End Levee Mile	3.24
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Steel pipe penetrates levee. There are no closure devices or gates at either end. Pipe opening on waterside slope below fence line.	
jpaasch_s_20100420_299.jpg	



Levee Mile Report Line	26
Start Levee Mile	3.33
End Levee Mile	3.33
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Steel pipe penetrates levee. Stand pipe on waterside hinge point. Valve on landside toe. Opening beyond waterside toe.	
jpaasch_s_20100420_301.jpg	



Levee Mile Report Line	30
Start Levee Mile	3.87
End Levee Mile	3.89
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
Photo of untrimmed trees within 20' of levee crown on waterside slope.	
jpaasch_s_20100420_302.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	04/19/2010 04/19/2010	John Paasch

Levee Mile Report Line	32
Start Levee Mile	3.92
End Levee Mile	5.18
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Annual grasses and weeds on levee slopes and crown.	
jpaasch_s_20100420_303.jpg	



Levee Mile Report Line	35
Start Levee Mile	4.32
End Levee Mile	4.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fall 2009 photo of obstructive landscaping on land side slope and toe.	
jpaasch_s_20100330_123.jpg	



Levee Mile Report Line	37
Start Levee Mile	4.38
End Levee Mile	4.38
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Tree trunk and stump on landside levee slope.	
jpaasch_s_20100420_304.jpg	



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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	04/19/2010 04/19/2010	John Paasch

Levee Mile Report Line	46
Start Levee Mile	4.87
End Levee Mile	4.87
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees
<p>Fall 2009 photo: Trees within 20-ft of levee crown need to be trimmed for access and visibility.</p>	
<p>jpaasch_s_20100330_124.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</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles
Unit No. 02 San Joaquin River		0.69

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/19/2010 - 4/19/2010			
DWR Inspector	John Paasch			
Accompanied By	Ralph Timan			

Check one:

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

X _____ Date

Signature of LMA Representative

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Levee Inspections**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River		0.69	04/19/2010 04/19/2010	John Paasch

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.69	0.69	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.714039 ° -121.269665 °	37.714039 ° -121.269665 °	1 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</p> <p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River		0.69	04/19/2010 04/19/2010	John Paasch

Levee Mile Report Line	1
Start Levee Mile	0.69
End Levee Mile	0.69
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Vegetation on hinge point and slope at end of wing levee.	
jpaasch_s_20100420_291.jpg	



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

Unit Cover Sheet

Spring 2010 Levee Inspection Results

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles
Unit No. 03 San Joaquin River		0.29

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/19/2010 - 4/19/2010			
DWR Inspector	John Paasch			
Accompanied By	Ralph Timan			

Check one:

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

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

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

Comments

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

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

X _____ Date

Signature of LMA Representative

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 San Joaquin River		0.29	04/19/2010 04/19/2010	John Paasch

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.05	0.26	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.681026 ° -121.264061 °	37.683498 ° -121.261842 °	1 Y
2	0.21	0.21	Earthen Levee	Slope Stability	WS	C	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	37.682796 ° -121.262034 °	37.682796 ° -121.262034 °	3

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

Levee Inspection Report By Mile - Spring 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 San Joaquin River		0.29	04/19/2010 04/19/2010	John Paasch

Levee Mile Report Line	1
Start Levee Mile	0.05
End Levee Mile	0.26
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Annual grasses and weeds on slopes of wing levee.	
jpaasch_s_20100420_292.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