

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2009 Levee Inspection Results

Reclamation District No. 0017

	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 2009 Levee Inspection Results
Reclamation District No. 0017**

Waterway		Bank	Unit Miles
Unit No. 01 French Camp Slough		Left	1.80

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/25/2009 - 3/25/2009			
DWR Inspector	Richard Willoughby			
Accompanied By	Robert Winter KSN Engineering			

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 2009

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 French Camp Slough	Left	1.80	03/25/2009 03/25/2009	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	0.02	Earthen Levee	Encroachments	WS	PO	Fences	37.911203 ° -121.291093 °	37.911385 ° -121.291307 °	Y	4
2	0.00	0.12	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level.	37.909207 ° -121.290972 °	37.912553 ° -121.292552 °		3
3	0.00	0.13	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.911297 ° -121.291080 °	37.912626 ° -121.292547 °		8
4	0.00	0.13	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.911298 ° -121.291085 °	37.912623 ° -121.292544 °		9
5	0.17	0.26	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.912990 ° -121.293105 °	37.913488 ° -121.294594 °		5
6	0.19	0.19	Earthen Levee	Encroachments	WS	M	Tree or limb Inspector Comments: Down tree limb laying on waterside slope.	37.913254 ° -121.293366 °	37.913254 ° -121.293366 °	Y	10
7	0.31	0.31	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.913448 ° -121.295492 °	37.913448 ° -121.295492 °		13
8	0.48	0.51	Earthen Levee	Encroachments	WS	M	Prunings	37.912770 ° -121.298426 °	37.912853 ° -121.298865 °		11
9	0.57	0.57	Earthen Levee	Encroachments	LS	M	Prunings	37.913288 ° -121.299812 °	37.913288 ° -121.299812 °		6
10	0.88	0.97	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.915093 ° -121.304609 °	37.915237 ° -121.306245 °		12
11	1.19	1.19	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.915875 ° -121.309795 °	37.915875 ° -121.309795 °		7

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

**** Rating**
 A : Acceptable PO : Partially Obstructing C : Corrected
 M : Minimally Acceptable CO : Completely Obstructing
 U : Unacceptable N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 French Camp Slough	Left	1.80	03/25/2009 03/25/2009	Richard Willoughby

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.02
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Fence on landside shoulder from LM 0.00 to 0.02	



Levee Mile Report Line	6
Start Levee Mile	0.19
End Levee Mile	0.19
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Down tree branch on waterside slope	



* 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
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2009 Levee Inspection Results
Reclamation District No. 0017**

Waterway		Bank	Unit Miles
Unit No. 02 San Joaquin River		Right	14.40

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/19/2009 - 5/19/2009			
DWR Inspector	Richard Willoughby			
Accompanied By	Robert Winter KSN Engineering			

Check one:

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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).

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 2009**

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.40	05/19/2009 05/19/2009	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.19	0.24	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.913832 °	37.913229 °		3
								-121.322918 °	-121.323408 °		
2	2.19	2.23	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Maintainer graded landside slope several squirrel holes still visible.	37.887702 °	37.887231 °	Y	6
								-121.329528 °	-121.330156 °		
3	2.76	2.76	Earthen Levee	Encroachments	LS	M	Garbage	37.880078 °	37.880078 °	Y	73
								-121.332137 °	-121.332137 °		
4	2.82	2.82	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.879184 °	37.879184 °		39
								-121.332161 °	-121.332161 °		
5	3.03	3.13	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.876360 °	37.874963 °		9
								-121.331437 °	-121.332193 °		
6	3.28	3.50	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.873488 °	37.870739 °		40
								-121.330377 °	-121.328831 °		
7	3.31	3.31	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.873247 °	37.873247 °	Y	75
								-121.330075 °	-121.330075 °		
8	3.31	3.31	Earthen Levee	Encroachments	LS	M	Tree or limb	37.873242 °	37.873242 °	Y	74
								-121.330057 °	-121.330057 °		
9	3.46	3.46	Earthen Levee	Slope Stability	WS	C	Repair slope instability.	37.871252 °	37.871252 °		41
								-121.329132 °	-121.329132 °		
10	3.72	3.72	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.867972 °	37.867972 °		42
								-121.326938 °	-121.326938 °		
11	3.78	3.78	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	37.867083 °	37.867083 °		43
								-121.326715 °	-121.326715 °		
12	3.79	3.96	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.866847 °	37.865406 °		44
								-121.326766 °	-121.325434 °		
13	3.86	3.86	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.865970 °	37.865970 °		45
								-121.326801 °	-121.326801 °		
14	3.94	4.06	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.865467 °	37.865111 °		46
								-121.325822 °	-121.323772 °		
15	4.10	4.10	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.864882 °	37.864882 °		10
								-121.323068 °	-121.323068 °		
16	4.21	4.21	Earthen Levee	Encroachments	LS	M	Pipe Inspector Comments: Non-permitted 3-4 inch PVC pipes on landside slope.	37.864097 °	37.864097 °	Y	47
								-121.321352 °	-121.321352 °		

<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 U : Unacceptable N : Not Inspected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.40	05/19/2009 05/19/2009	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
17	4.24	4.27	Earthen Levee	Encroachments	LS	PO	Landscaping	37.863819 ° -121.320784 °	37.863601 ° -121.320299 °		48
18	4.28	4.32	Earthen Levee	Encroachments	LS	PO	Crops	37.863582 ° -121.320230 °	37.862947 ° -121.319812 °	Y	11
19	4.40	4.40	Earthen Levee	Repair Gates	CR	C	Inspector Comments: Hard to lock gate, need new locking system Private lock not able to access levee through this gate.	37.861703 ° -121.320148 °	37.861703 ° -121.320148 °		12
20	4.45	4.51	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.861232 ° -121.320013 °	37.860900 ° -121.319140 °		49
21	4.46	4.46	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.861177 ° -121.319922 °	37.861177 ° -121.319922 °		50
22	4.55	4.60	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.860607 ° -121.318442 °	37.860222 ° -121.317702 °		14
23	4.58	4.60	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove dead bamboo.	37.860395 ° -121.317962 °	37.860170 ° -121.317622 °	Y	15
24	4.67	4.69	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.859165 ° -121.317288 °	37.858918 ° -121.317348 °		51
25	5.01	5.01	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.855163 ° -121.319817 °	37.855163 ° -121.319817 °		16
26	5.45	5.45	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.851576 ° -121.321798 °	37.851576 ° -121.321798 °		52
27	5.55	5.55	Earthen Levee	Encroachments	WS	M	Tree or limb Inspector Comments: Cut and remove broken tree limb from levee slope.	37.850507 ° -121.320432 °	37.850507 ° -121.320432 °	Y	17
28	5.58	5.58	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.850118 ° -121.320188 °	37.850118 ° -121.320188 °		76
29	5.59	5.59	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.850057 ° -121.320125 °	37.850057 ° -121.320125 °		53
30	5.59	5.59	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.850033 ° -121.320127 °	37.850033 ° -121.320127 °		77
31	5.59	5.59	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.849975 ° -121.320142 °	37.849975 ° -121.320142 °		18
32	5.62	5.85	Earthen Levee	Encroachments	LS	PO	Landscaping	37.849472 ° -121.320159 °	37.848582 ° -121.323647 °		54

<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</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.40	05/19/2009 05/19/2009	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
33	5.70	5.74	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.849109 ° -121.321391 °	37.849244 ° -121.322014 °		55
34	5.77	5.77	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	37.849267 ° -121.322590 °	37.849267 ° -121.322590 °		19
35	5.82	5.82	Earthen Levee	Encroachments	LS	M	Material	37.849098 ° -121.323411 °	37.849098 ° -121.323411 °		56
36	6.04	6.04	Earthen Levee	Encroachments	LS	M	Abandoned vehicles	37.846433 ° -121.322490 °	37.846433 ° -121.322490 °		78
37	6.20	6.20	Earthen Levee	Encroachments	WS	M	Garbage	37.844577 ° -121.320807 °	37.844577 ° -121.320807 °		20
38	6.35	6.36	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	37.842725 ° -121.320045 °	37.842537 ° -121.319892 °	Y	22
39	6.63	6.63	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.841095 ° -121.315725 °	37.841095 ° -121.315725 °		23
40	6.68	6.68	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.840441 ° -121.315756 °	37.840441 ° -121.315756 °		57
41	7.22	7.25	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.833931 ° -121.313351 °	37.833492 ° -121.313063 °		58
42	7.29	7.31	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.833027 ° -121.312656 °	37.832966 ° -121.312429 °		59
43	7.55	7.55	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees over roadway to at least 12 feet above ground level.	37.829703 ° -121.310783 °	37.829703 ° -121.310783 °		60
44	7.57	7.60	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.829550 ° -121.310636 °	37.829208 ° -121.310212 °		61
45	7.67	7.69	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.828095 ° -121.309945 °	37.827920 ° -121.309847 °	Y	25
46	7.75	7.75	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.827038 ° -121.309375 °	37.827038 ° -121.309375 °		62
47	7.77	7.77	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.826741 ° -121.309703 °	37.826741 ° -121.309703 °		63
48	8.02	8.02	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.823928 ° -121.310788 °	37.823928 ° -121.310788 °		26
49	8.16	8.16	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.824588 ° -121.312998 °	37.824588 ° -121.312998 °		79

*** Location**
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**** Rating**
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.40	05/19/2009 05/19/2009	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
50	8.56	8.56	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.821270 ° -121.318282 °	37.821270 ° -121.318282 °		80
51	9.02	9.02	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.818997 ° -121.315258 °	37.818997 ° -121.315258 °		27
52	10.04	10.44	Earthen Levee	Encroachments	WS	PO	Fences	37.810279 ° -121.320861 °	37.808395 ° -121.326493 °		64
53	10.09	10.27	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.809775 ° -121.321605 °	37.809885 ° -121.324160 °		81
54	11.01	11.35	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.806766 ° -121.317979 °	37.804737 ° -121.312448 °		66
55	11.10	11.24	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.806697 ° -121.316430 °	37.805820 ° -121.314088 °		29
56	11.28	11.28	Earthen Levee	Encroachments	CR	C	Pipe Inspector Comments: Landowner has installed a irrigation pipe across levee crown.	37.805420 ° -121.313560 °	37.805420 ° -121.313560 °		67
57	11.36	11.36	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.804632 ° -121.312383 °	37.804632 ° -121.312383 °		68
58	11.38	11.42	Earthen Levee	Encroachments	LS	PO	Fences	37.804343 ° -121.312226 °	37.803726 ° -121.312039 °		69
59	11.62	11.62	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.800888 ° -121.311997 °	37.800888 ° -121.311997 °		70
60	11.90	11.90	Earthen Levee	Encroachments	WS	M	Tree or limb	37.797467 ° -121.311045 °	37.797467 ° -121.311045 °	Y	31
61	12.29	12.29	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.793823 ° -121.305991 °	37.793823 ° -121.305991 °		71
62	12.71	12.71	Earthen Levee	Encroachments	WS	M	Poles	37.787908 ° -121.307120 °	37.787908 ° -121.307120 °	Y	82
63	12.76	12.76	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	37.787188 ° -121.307062 °	37.787188 ° -121.307062 °		83
64	13.45	13.45	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.779355 ° -121.299948 °	37.779355 ° -121.299948 °		33
65	13.62	13.62	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.777212 ° -121.298555 °	37.777212 ° -121.298555 °		34
66	13.66	13.66	Earthen Levee	Encroachments	LS	PO	Landscaping	37.776618 ° -121.298610 °	37.776618 ° -121.298610 °	Y	35

* 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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.40	05/19/2009 05/19/2009	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
67	13.73	13.73	Earthen Levee	Repair Gates	CR	C	Inspector Comments: Need to change locking system.Hard to look and unlock gate	37.775593 ° -121.299100 °	37.775593 ° -121.299100 °		36
68	14.02	14.26	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.774285 ° -121.295703 °	37.773138 ° -121.291763 °		37
69	14.04	14.44	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.774262 ° -121.295305 °	37.772163 ° -121.289295 °		38
70	14.42	14.42	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.772210 ° -121.289638 °	37.772210 ° -121.289638 °		72

<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 U : Unacceptable N : Not Inspected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.40	05/19/2009 05/19/2009	Richard Willoughby

Levee Mile Report Line	2
Start Levee Mile	2.19
End Levee Mile	2.23
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Squirrel borrows on landside slope heavy infestation from LM 2.19 to 2.60	



Levee Mile Report Line	3
Start Levee Mile	2.76
End Levee Mile	2.76
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Garbage at landside toe.	



Levee Mile Report Line	7
Start Levee Mile	3.31
End Levee Mile	3.31
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Overgrown of dead berryvines at landside toe.	



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.40	05/19/2009 05/19/2009	Richard Willoughby

Levee Mile Report Line	8
Start Levee Mile	3.31
End Levee Mile	3.31
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Tree stump and limbs at landside toe.	



Levee Mile Report Line	16
Start Levee Mile	4.21
End Levee Mile	4.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking eastward at abandoned PVC pipes on landward slope.	



Levee Mile Report Line	16
Start Levee Mile	4.21
End Levee Mile	4.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking northward at abandoned PVC pipes on landward slope.	



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.40	05/19/2009 05/19/2009	Richard Willoughby

Levee Mile Report Line	18
Start Levee Mile	4.28
End Levee Mile	4.32
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Grape vines on landside slope from LM 4.28 to 4.32	



Levee Mile Report Line	23
Start Levee Mile	4.58
End Levee Mile	4.60
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Dead bamboo on waterside slope at LM 4.58 (Remove dead bambo)	



Levee Mile Report Line	27
Start Levee Mile	5.55
End Levee Mile	5.55
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Broken tree limb at LM 5.55	



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.40	05/19/2009 05/19/2009	Richard Willoughby

Levee Mile Report Line	38
Start Levee Mile	6.35
End Levee Mile	6.36
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Elderberry blocking view of waterside toe from LM 6.35 to 6.36	



Levee Mile Report Line	45
Start Levee Mile	7.67
End Levee Mile	7.69
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Elderberry blocking view of landside slope and toe from LM 7.67 to 7.69	



Levee Mile Report Line	60
Start Levee Mile	11.90
End Levee Mile	11.90
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Tree limbs on waterwater slope at LM 11.90	



*** 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 2009

Reclamation District No. 0017

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.40	05/19/2009 05/19/2009	Richard Willoughby

Levee Mile Report Line	62
Start Levee Mile	12.71
End Levee Mile	12.71
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Old broken power pole on waterside slope.	



Levee Mile Report Line	66
Start Levee Mile	13.66
End Levee Mile	13.66
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Catus (Landscaping) on landside slope blocking view at LM 13.66	



* 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
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