

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2007 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including Boat Survey Erosion**

**Sacramento River Basin**

RD1001 Reclamation District No. 1001	Overall LMA Rating	Total LMA Miles				
	<b>U</b>	<b>44.00</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	16.77	0.96	20.61	46.84%		
Trim / Thin Trees	2.19		2.19	4.98%		
Encroachments	8.18		8.18	18.59%	5.11	
Erosion / Bank Caving	0.54	0.32	1.82	4.14%		
Crown Surface / Depressions / Rutting	4.56		4.56	10.36%		
<i>LMA Totals:</i>	32.24	1.28	37.36	84.91%	5.11	0.00

  

Unit No. 01 Yankee Slough	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>4.20</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.62		0.62	14.76%		
Trim / Thin Trees	0.25		0.25	5.95%		
Encroachments	0.27		0.27	6.43%	0.15	
Crown Surface / Depressions / Rutting	1.10		1.10	26.19%		
<i>Unit Totals:</i>	2.24	0.00	2.24	53.33%	0.15	0.00

  

Unit No. 02 Yankee Slough	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>3.70</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.21		0.21	5.68%		
Encroachments	0.22		0.22	5.95%	0.13	
Erosion / Bank Caving	0.51		0.51	13.78%		
Crown Surface / Depressions / Rutting	2.62		2.62	70.81%		
<i>Unit Totals:</i>	3.56	0.00	3.56	96.22%	0.13	0.00

  

Unit No. 03 Bear River	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>12.60</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.43		1.43	11.35%		
Trim / Thin Trees	0.20		0.20	1.59%		
Encroachments	1.64		1.64	13.02%	0.26	
Erosion / Bank Caving		0.04	0.16	1.27%		
Crown Surface / Depressions / Rutting	0.84		0.84	6.67%		
<i>Unit Totals:</i>	4.11	0.04	4.27	33.89%	0.26	0.00

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Levee Inspections**

**Fall 2007 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including Boat Survey Erosion**

**Sacramento River Basin (cont.)**

Unit No. 04 Feather River	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>13.30</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	4.87	0.96	8.71	65.49%		
Trim / Thin Trees	1.69		1.69	12.71%		
Encroachments	5.06		5.06	38.05%	4.54	
Erosion / Bank Caving	0.03	0.28	1.15	8.65%		
<i>Unit Totals:</i>	11.65	1.24	16.61	124.89%	4.54	0.00

  

Unit No. 05 Natomas Cross Canal	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>5.40</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Encroachments	0.02		0.02	0.37%	0.02	
<i>Unit Totals:</i>	0.02	0.00	0.02	0.37%	0.02	0.00

  

Unit No. 06 East Side Canal	Overall Unit Rating	Total Unit Miles				
	<b>U</b>	<b>4.80</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	9.64		9.64	200.83%		
Trim / Thin Trees	0.05		0.05	1.04%		
Encroachments	0.97		0.97	20.21%	0.01	
<i>Unit Totals:</i>	10.66	0.00	10.66	222.08%	0.01	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2007 Levee Inspection Results**

**Reclamation District No. 1001**

	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 2007 Levee Inspection Results  
Reclamation District No. 1001**

Waterway		Bank	Unit Miles
Unit No. 01 Yankee Slough		Right	4.20

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

Check one:

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

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

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 - Fall 2007**

**Reclamation District No. 1001**

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Yankee Slough				Right	4.20		Not Assigned

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	0.60	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	°	°		1
2	0.00	3.90	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		3
3	0.00	3.90	Earthen Levee	Animal Control	WS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		2
4	0.40	0.40	Earthen Levee	Encroachments	WS	M	Prunings	°	°		4
5	0.40	0.40	Earthen Levee	Encroachments	LS	M	Prunings	°	°		5
6	0.47	0.47	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		6
7	0.60	0.60	Earthen Levee	Encroachments	LS	M	Prunings	°	°		7
8	0.92	0.92	Earthen Levee	Encroachments	LS	M	Prunings	°	°		8
9	0.93	0.93	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		9
10	1.02	1.09	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		10
11	1.07	1.08	Earthen Levee	Encroachments	LS	M	Equipment	°	°		11
12	1.10	2.20	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	°	°		12
13	1.13	1.14	Earthen Levee	Encroachments	LS	M	Material	°	°		13
14	1.30	1.30	Earthen Levee	Encroachments	LS	M	Prunings	°	°		14
15	1.30	1.35	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		15
16	1.42	1.55	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		16
17	1.55	1.55	Earthen Levee	Encroachments	LS	M	Debris	°	°		17
18	1.62	1.62	Earthen Levee	Encroachments	LS	M	Debris	°	°		18
19	1.99	1.99	Earthen Levee	Encroachments	LS	M	Equipment	°	°		19

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

**Levee Inspection Report By Mile - Fall 2007**

**Reclamation District No. 1001**

Waterway				Bank	Unit Miles	Inspection Date	Inspector				
Unit No. 01 Yankee Slough				Right	4.20		Not Assigned				
LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	2.00	2.00	Earthen Levee	Encroachments	LS	M	Debris	°	°		21
21	2.00	2.00	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		20
22	2.02	2.02	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		22
23	2.83	2.83	Earthen Levee	Encroachments	LS	M	Debris	°	°		23
24	3.00	3.00	Earthen Levee	Encroachments	LS	M	Prunings	°	°		24
25	3.12	3.26	Earthen Levee	Encroachments	LS	M	Abandoned vehicles	°	°		25
26	3.13	3.26	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		26

<p><b>* Location</b>                  LS : Land Side                  WS : Water Side                  CR : Crown</p>	<p><b>** Rating</b>                  A : Acceptable                  M : Minimally Acceptable                  U : Unacceptable                  PO : Partially Obstructing                  CO : Completely Obstructing                  N : Not Inspected</p>
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**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet  
Fall 2007 Levee Inspection Results  
Reclamation District No. 1001**

Waterway		Bank	Unit Miles
Unit No. 02 Yankee Slough		Left	3.70

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

Check one:

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**X** \_\_\_\_\_  
Signature of LMA Representative Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2007**

**Reclamation District No. 1001**

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Yankee Slough				Left	3.70		Not Assigned

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	2.62	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	°	°		1
2	0.00	3.66	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		2
3	0.00	3.66	Earthen Levee	Animal Control	WS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		3
4	0.04	0.04	Earthen Levee	Encroachments	WS	PO	Fences	°	°		5
5	0.04	0.04	Earthen Levee	Encroachments	LS	PO	Fences	°	°		4
6	0.09	0.09	Earthen Levee	Encroachments	LS	M	Prunings	°	°		6
7	0.35	0.35	Earthen Levee	Encroachments	LS	M	Debris	°	°		7
8	0.38	0.54	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		8
9	0.54	0.60	Earthen Levee	Encroachments	LS	M	Debris	°	°		9
10	0.68	0.69	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		10
11	0.84	0.85	Earthen Levee	Encroachments	LS	M	Prunings	°	°		11
12	0.95	0.99	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		12
13	1.12	1.13	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	°	°		13
14	1.26	1.26	Earthen Levee	Encroachments	LS	M	Debris	°	°		14
15	1.32	1.32	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		15
16	1.42	1.56	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		16
17	1.66	1.66	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		17
18	1.73	1.73	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		18
19	1.78	1.84	Earthen Levee	Encroachments	LS	M	Buildings	°	°		19

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

**Levee Inspection Report By Mile - Fall 2007**

**Reclamation District No. 1001**

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Yankee Slough				Left	3.70		Not Assigned

LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	1.78	1.84	Earthen Levee	Encroachments	LS	M	Equipment	°	°		20
								°	°		
21	1.84	2.13	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		21
								°	°		
22	1.97	2.02	Earthen Levee	Encroachments	LS	PO	Fences	°	°		22
								°	°		
23	1.97	2.02	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		23
								°	°		
24	2.30	2.35	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	°	°		24
								°	°		

<p><b>* Location</b></p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p><b>** Rating</b></p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p>
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**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet  
Fall 2007 Levee Inspection Results  
Reclamation District No. 1001**

Waterway		Bank	Unit Miles
Unit No. 03 Bear River		Left	12.60

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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 Sacramento, CA 95821-9000.


**X** \_\_\_\_\_  
 Signature of LMA Representative Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2007**

**Reclamation District No. 1001**

Waterway			Bank	Unit Miles	Inspection Date	Inspector
Unit No. 03 Bear River			Left	12.60		Not Assigned

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	0.12	Earthen Levee	Encroachments	WS PO	Fences		°	°		1
2	0.00	12.60	Earthen Levee	Animal Control	WS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		2
3	0.00	12.60	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		3
4	1.97	2.18	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	°	°		4
5	2.58	2.58	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		15
6	3.55	3.56	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		16
7	4.12	4.12	Earthen Levee	Encroachments	LS	M	Debris	°	°		17
8	4.29	4.29	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		18
9	4.55	4.56	Earthen Levee	Encroachments	LS	M	Firewood	°	°		19
10	4.65	4.72	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		20
11	4.85	4.85	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		21
12	4.88	4.88	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		22
13	5.00	5.00	Earthen Levee	Encroachments	LS	M	Prunings	°	°		23
14	5.54	5.54	Earthen Levee	Encroachments	LS	M	Firewood	°	°		24
15	5.70	5.70	Earthen Levee	Encroachments	LS	M	Debris	°	°		25
16	6.00	6.00	Earthen Levee	Encroachments	LS	M	Firewood	°	°		26
17	6.25	6.25	Earthen Levee	Encroachments	LS	M	Firewood	°	°		27
18	6.42	6.42	Earthen Levee	Encroachments	LS	M	Prunings	°	°		28
19	6.59	6.94	Earthen Levee	Encroachments	LS	M	Firewood	°	°		29

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

**Levee Inspection Report By Mile - Fall 2007**

**Reclamation District No. 1001**

Waterway				Bank	Unit Miles	Inspection Date	Inspector				
Unit No. 03 Bear River				Left	12.60		Not Assigned				
LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	7.00	7.60	Earthen Levee	Encroachments	LS	M	Debris	°	°		30
21	7.00	7.60	Earthen Levee	Encroachments	LS	M	Prunings	°	°		31
22	7.43	7.43	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		32
23	8.25	9.40	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		33
24	8.26	8.89	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	°	°		34
25	9.57	9.66	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	°	°		35
26	9.66	9.66	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	°	°		36
27	10.30	10.33	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	°	°		5
28	10.50	10.60	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		6
29	10.52	10.59	Earthen Levee	Encroachments	LS	PO	Buildings	°	°		7
30	10.52	10.59	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		8
31	10.52	10.60	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	°	°		9
32	11.31	11.33	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		10
33	11.33	11.33	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		11
34	11.88	11.89	Earthen Levee	Encroachments	LS	M	Material	°	°		12
35	12.18	12.22	Earthen Levee	Erosion / Bank Caving	LS	U	Schedule repair of erosion site prior to the next inspection.	°	°		13
36	12.27	12.27	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		14

<p><b>* Location</b></p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p><b>** Rating</b></p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p>
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**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet  
Fall 2007 Levee Inspection Results  
Reclamation District No. 1001**

Waterway		Bank	Unit Miles
Unit No. 04 Feather River		Left	13.30

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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

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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 - Fall 2007**

**Reclamation District No. 1001**

Waterway		Bank	Unit Miles	Inspection Date	Inspector
Unit No. 04 Feather River		Left	13.30		Not Assigned

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	13.36	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		1
2	0.00	13.36	Earthen Levee	Animal Control	WS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		2
3	0.47	0.47	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		3
4	0.60	0.60	Earthen Levee	Encroachments	LS	M	Material	°	°		4
5	0.60	0.76	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	°	°		6
6	0.60	0.76	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		5
7	1.86	2.37	Earthen Levee	Encroachments	LS	PO	Fences	°	°		7
8	1.89	1.90	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		8
9	1.95	1.95	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		9
10	2.27	2.27	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		26
11	2.58	2.59	Earthen Levee	Encroachments	LS	PO	Fences	°	°		27
12	2.58	2.59	Earthen Levee	Encroachments	LS	M	Abandoned vehicles	°	°		28
13	2.70	2.95	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		29
14	2.82	2.88	Earthen Levee	Encroachments	LS	PO	Fences	°	°		30
15	2.92	2.92	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		31
16	3.14	3.26	Earthen Levee	Encroachments	LS	M	Crops	°	°		32
17	3.28	3.30	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		33
18	5.42	5.50	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	°	°		34
19	5.65	5.65	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		35

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

**Levee Inspection Report By Mile - Fall 2007**

**Reclamation District No. 1001**

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 04 Feather River				Left	13.30		Not Assigned

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	5.83	10.75	Earthen Levee	Encroachments	LS	M	Crops	°	°		36
21	6.61	6.71	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		37
22	7.22	7.65	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		38
23	7.61	7.61	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		39
24	7.96	7.96	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		40
25	8.80	8.89	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		41
26	9.76	13.36	Earthen Levee	Encroachments	WS	PO	Landscaping	°	°		42
27	9.77	9.78	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		43
28	9.77	9.86	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	°	°		45
29	9.77	9.86	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		44
30	10.18	10.18	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		10
31	10.50	10.50	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	°	°		11
32	10.64	10.64	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		12
33	11.25	11.45	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection.	°	°		13
34	11.26	13.30	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		14
35	11.74	11.75	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		15
36	11.80	11.83	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	°	°		16
37	12.82	13.30	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	°	°		22
38	12.82	13.30	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	°	°		21

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

**Levee Inspection Report By Mile - Fall 2007**

**Reclamation District No. 1001**

Waterway				Bank	Unit Miles	Inspection Date	Inspector				
Unit No. 04 Feather River				Left	13.30		Not Assigned				
LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
39	12.82	13.30	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	°	°		20
40	12.82	13.30	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	°	°		19
41	12.82	13.30	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	°	°		18
42	12.82	13.30	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		25
43	12.82	13.30	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	°	°		24
44	12.82	13.30	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	°	°		23
45	12.82	13.30	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	°	°		17

<p><b>* Location</b></p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p><b>** Rating</b></p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p>
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**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet  
Fall 2007 Levee Inspection Results  
Reclamation District No. 1001**

Waterway		Bank	Unit Miles
Unit No. 05 Natomas Cross Canal		Right	5.40

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			A	

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**X** \_\_\_\_\_  
Signature of LMA Representative Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2007**

**Reclamation District No. 1001**

Waterway			Bank	Unit Miles	Inspection Date	Inspector
Unit No. 05 Natomas Cross Canal			Right	5.40		Not Assigned

LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	5.44	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		1
2	0.00	5.44	Earthen Levee	Animal Control	WS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		2
3	0.06	0.06	Earthen Levee	Encroachments	LS	M	Firewood	°	°		3
4	0.06	0.07	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		4
5	0.66	0.66	Earthen Levee	Encroachments	LS	PO	Buildings	°	°		5
6	3.85	3.85	Earthen Levee	Encroachments	WS	M	Equipment	°	°		6

<p><b>* Location</b></p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p><b>** Rating</b></p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p>
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**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet  
Fall 2007 Levee Inspection Results  
Reclamation District No. 1001**

Waterway		Bank	Unit Miles
Unit No. 06 East Side Canal		Right	4.80

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection				
DWR Inspector			Not Assigned	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2007**

**Reclamation District No. 1001**

Waterway			Bank	Unit Miles	Inspection Date	Inspector
Unit No. 06 East Side Canal			Right	4.80		Not Assigned

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	4.80	Earthen Levee	Animal Control	WS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		2
2	0.00	4.80	Earthen Levee	Animal Control	LS	A	Exterminate rodents and backfill and compact or grout burrows.	°	°		1
3	0.00	4.81	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	°	°		3
4	0.00	4.81	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	°	°		4
5	0.02	0.03	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		5
6	0.02	0.45	Earthen Levee	Encroachments	LS	M	Agricultural Ditch	°	°		6
7	1.08	1.08	Earthen Levee	Encroachments	LS	PO	Landscaping	°	°		7
8	1.34	1.46	Earthen Levee	Encroachments	LS	M	Fences	°	°		8
9	1.34	1.55	Earthen Levee	Encroachments	LS	M	Equipment	°	°		9
10	1.34	1.55	Earthen Levee	Encroachments	LS	M	Material	°	°		10
11	1.38	1.42	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	°	°		11
12	4.54	4.54	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°		13
13	4.54	4.54	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	°	°		12

<p><b>* Location</b></p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p><b>** Rating</b></p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p>
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