

**Flood Control Project Maintenance
Levee Inspections**

Fall 2008 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

San Joaquin River Basin

NA0011	Overall LMA Rating	Total LMA Miles				
Madera County FCWCA	U	26.70				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	26.16	2.33	35.48	132.88%		
Trim / Thin Trees	0.18	0.05	0.38	1.42%		
Encroachments	0.21	0.94	3.97	14.87%	0.09	
Animal Control	7.69	1.34	13.05	48.88%		
Erosion / Bank Caving	0.02	0.04	0.18	0.67%		
Crown Surface / Depressions / Rutting		0.01	0.04	0.15%		
Boat Survey Erosion	0.10		0.10	0.38%		
<i>LMA Totals:</i>	34.36	4.71	53.20	199.25%	0.09	0.00

Unit No. 01 Ash Slough	Overall Unit Rating	Total Unit Miles				
	U	2.40				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.18		1.18	49.17%		
Trim / Thin Trees	0.02	0.05	0.22	9.17%		
Encroachments	0.15	0.59	2.51	104.58%		
Erosion / Bank Caving	0.02	0.03	0.14	5.83%		
Crown Surface / Depressions / Rutting		0.01	0.04	1.67%		
Boat Survey Erosion	0.10		0.10	4.17%		
<i>Unit Totals:</i>	1.47	0.68	4.19	174.58%	0.00	0.00

Unit No. 02 Ash Slough	Overall Unit Rating	Total Unit Miles				
	U	2.10				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	2.54		2.54	120.95%		
Trim / Thin Trees	0.07		0.07	3.33%		
Encroachments	0.02	0.30	1.22	58.10%	0.09	
Animal Control		0.16	0.64	30.48%		
<i>Unit Totals:</i>	2.63	0.46	4.47	212.86%	0.09	0.00

Unit No. 03 Berenda Slough	Overall Unit Rating	Total Unit Miles				
	U	1.60				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	1.13	0.95	4.93	308.13%		
Trim / Thin Trees	0.06		0.06	3.75%		
Encroachments	0.01		0.01	0.63%		
Animal Control	0.22		0.22	13.75%		
Erosion / Bank Caving		0.01	0.04	2.50%		
<i>Unit Totals:</i>	1.42	0.96	5.26	328.75%	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**

Fall 2008 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including Boat Survey Erosion

San Joaquin River Basin (cont.)

Unit No. 04 Berenda Slough	Overall Unit Rating	Total Unit Miles				
	U	2.30				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation		1.38	5.52	240.00%		
Encroachments	0.02	0.01	0.06	2.61%		
Animal Control	0.74		0.74	32.17%		
<i>Unit Totals:</i>	0.76	1.39	6.32	274.78%	0.00	0.00

Unit No. 05 Fresno River	Overall Unit Rating	Total Unit Miles				
	U	9.20				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	12.13		12.13	131.85%		
Encroachments		0.01	0.04	0.43%		
Animal Control	6.39	0.16	7.03	76.41%		
<i>Unit Totals:</i>	18.52	0.17	19.20	208.70%	0.00	0.00

Unit No. 06 Fresno River	Overall Unit Rating	Total Unit Miles				
	U	9.10				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	9.18		9.18	100.88%		
Trim / Thin Trees	0.03		0.03	0.33%		
Encroachments	0.01	0.03	0.13	1.43%		
Animal Control	0.34	1.02	4.42	48.57%		
<i>Unit Totals:</i>	9.56	1.05	13.76	151.21%	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2008 Levee Inspection Results
Madera County FCWCA

	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 2008 Levee Inspection Results
Madera County FCWCA**

Waterway		Bank	Unit Miles
Unit No. 01 Ash Slough		Right	2.40

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	3/5/2008		10/27/2008	
DWR Inspector	Herman Phillips		Herman Phillips	
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.

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 - Fall 2008

Madera County FCWCA

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Ash Slough				Right	2.40	10/27/2008	Herman Phillips

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	1.14	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.046738 ° -120.427683 °	37.056295 ° -120.413043 °		23
2	0.02	0.02	Earthen Levee	Encroachments	WS	M	Garbage	37.046553 ° -120.427483 °	37.046553 ° -120.427483 °		4
3	0.28	0.30	Earthen Levee	Encroachments	WS	M	Tree or limb	37.047812 ° -120.423155 °	37.047963 ° -120.422898 °		6
4	0.32	0.34	Earthen Levee	Encroachments	WS	M	Tree or limb	37.048223 ° -120.422642 °	37.048467 ° -120.422315 °		8
5	0.43	0.43	Earthen Levee	Encroachments	WS	M	Tree or limb	37.049355 ° -120.421203 °	37.049355 ° -120.421203 °		9
6	0.53	0.53	Earthen Levee	Encroachments	WS	M	Tree or limb	37.050335 ° -120.419965 °	37.050335 ° -120.419965 °		10
7	0.72	0.78	Earthen Levee	Encroachments	LS	M	Equipment	37.052467 ° -120.417828 °	37.053227 ° -120.417515 °		11
8	0.75	0.80	Earthen Levee	Trim / Thin Trees	WS	U	Trim trees to at least five feet above ground level.	37.052817 ° -120.417670 °	37.053530 ° -120.417432 °		24
9	0.78	0.80	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.053227 ° -120.417513 °	37.053447 ° -120.417455 °		12
10	0.79	0.80	Earthen Levee	Encroachments	WS	M	Tree or limb	37.053323 ° -120.417480 °	37.053445 ° -120.417457 °		13
11	0.79	0.80	Earthen Levee	Encroachments	LS	U	Firewood	37.053387 ° -120.417462 °	37.053443 ° -120.417457 °		14
12	0.85	0.85	Earthen Levee	Encroachments	LS	M	Landscaping	37.054138 ° -120.417155 °	37.054197 ° -120.417132 °		15
13	1.11	1.19	Boat Survey	Boat Survey Erosion	LS	M		37.055596 ° -120.412647 °	° °		948
14	1.14	1.17	Earthen Levee	Erosion / Bank Caving	WS	U	Note and monitor erosion site.	37.056297 ° -120.413012 °	37.056337 ° -120.412505 °		16
15	1.74	1.75	Earthen Levee	Crown Surface / Depressions / Rutting	WS	U	Regrade the crown roadway for proper drainage.	37.061610 ° -120.405212 °	37.061675 ° -120.405118 °		17
16	1.85	1.90	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.062790 ° -120.404082 °	37.063322 ° -120.403423 °		22
17	1.85	1.90	Earthen Levee	Encroachments	WS	U	Material	37.062790 ° -120.404078 °	37.063388 ° -120.403348 °		21
18	1.87	2.40	Earthen Levee	Encroachments	WS	U	Debris	37.063042 ° -120.403790 °	37.068822 ° -120.398525 °		20
19	2.12	2.12	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	37.065558 ° -120.400778 °	37.065622 ° -120.400703 °		18

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

Levee Inspection Report By Mile - Fall 2008

Madera County FCWCA

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Ash Slough				Right	2.40	10/27/2008	Herman Phillips

LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue	
	Start	End						Start	End			
20	2.37	2.39	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: Undulating waterside slope surface; sandy material; small area of concrete rubble found on waterside slope	37.068570 °	-120.398620 °		947	
21	2.38	2.38	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site.	37.068502 °	-120.398647 °	37.068510 °	-120.398648 °	19

<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>
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Fall 2008 Levee Inspection Results
Madera County FCWCA**

Waterway		Bank	Unit Miles
Unit No. 02 Ash Slough		Left	2.10

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	3/5/2008		10/27/2008	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

Check one:

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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 2008

Madera County FCWCA

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Ash Slough				Left	2.10	10/27/2008	Herman Phillips

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.02	0.18	Earthen Levee	Animal Control	LS	U	Exterminate rodents and backfill and compact or grout burrows.	37.045640 ° -120.426917 °	37.046320 ° -120.424277 °		4
2	0.07	0.18	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.045868 ° -120.426065 °	37.046398 ° -120.424223 °		22
3	0.07	0.29	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	37.045862 ° -120.426073 °	37.047180 ° -120.422532 °		20
4	0.13	0.14	Earthen Levee	Encroachments	LS	M	Pipe	37.046080 ° -120.425085 °	37.046137 ° -120.424868 °		5
5	0.16	0.17	Earthen Levee	Encroachments	LS	PO	Landscaping	37.046212 ° -120.424573 °	37.046303 ° -120.424332 °		6
6	0.21	0.22	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.046513 ° -120.423777 °	37.046583 ° -120.423620 °		7
7	0.27	0.28	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.046935 ° -120.422855 °	37.047068 ° -120.422645 °		8
8	0.27	0.29	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.046937 ° -120.422815 °	37.047192 ° -120.422517 °		21
9	0.27	0.93	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.046912 ° -120.422865 °	37.054323 ° -120.416057 °		18
10	0.43	0.94	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.048483 ° -120.420673 °	37.054422 ° -120.415973 °		17
11	0.45	0.53	Earthen Levee	Encroachments	LS	PO	Fences	37.048627 ° -120.420357 °	37.049342 ° -120.419370 °		11
12	0.54	0.54	Earthen Levee	Encroachments	LS	U	Garbage	37.049557 ° -120.419307 °	37.049557 ° -120.419307 °		19
13	0.96	1.12	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.054617 ° -120.415760 °	37.055453 ° -120.413150 °		23
14	1.05	1.05	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.055208 ° -120.414395 °	37.055208 ° -120.414395 °		24
15	1.53	1.55	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.058652 ° -120.407638 °	37.058802 ° -120.407350 °		25
16	1.62	2.06	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.059238 ° -120.406198 °	37.063965 ° -120.401057 °		27
17	1.62	2.06	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.059240 ° -120.406202 °	37.063965 ° -120.401058 °		26
18	1.79	2.05	Earthen Levee	Encroachments	WS	U	Garbage	37.061030 ° -120.404072 °	37.063803 ° -120.401153 °		28
19	2.01	2.02	Earthen Levee	Encroachments	WS	M	Debris	37.063368 ° -120.401535 °	37.063448 ° -120.401472 °		15

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

Levee Inspection Report By Mile - Fall 2008

Madera County FCWCA

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Ash Slough				Left	2.10	10/27/2008	Herman Phillips

LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	2.02	2.02	Earthen Levee	Encroachments	WS	U	Pipe	37.063463 ° -120.401387 °	37.063463 ° -120.401387 °		29
21	2.04	2.05	Earthen Levee	Encroachments	LS	U	Material	37.063697 ° -120.401295 °	37.063853 ° -120.401185 °		16
22	2.05	2.06	Earthen Levee	Encroachments	LS	U	Debris	37.063800 ° -120.401163 °	37.063967 ° -120.401060 °		30

<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>
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Fall 2008 Levee Inspection Results
Madera County FCWCA**

Waterway		Bank	Unit Miles
Unit No. 03 Berenda Slough		Right	1.60

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	3/5/2008		10/27/2008	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

Check one:

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3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

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Signature of LMA Representative Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Madera County FCWCA

Waterway					Bank	Unit Miles	Inspection Date	Inspector			
Unit No. 03 Berenda Slough					Right	1.60	10/27/2008	Herman Phillips			
LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.14	0.14	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	36.996075 ° -120.371273 °	36.996075 ° -120.371272 °		2
2	0.29	0.33	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: The crown road way shall be keep free of any vegetation. The slopes appear to have been sprayed though the growth hasn't been removed from levee sections. 10-28,-2008.	36.996112 ° -120.368558 °	36.996143 ° -120.367987 °		3
3	0.41	1.01	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	36.996263 ° -120.366473 °	36.996260 ° -120.355950 °		10
4	1.07	1.07	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	36.996613 ° -120.355055 °	36.996610 ° -120.354995 °		11
5	1.07	1.08	Earthen Levee	Encroachments	WS	M	Material	36.996568 ° -120.355028 °	36.996570 ° -120.354788 °		4
6	1.07	1.55	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	36.996610 ° -120.354903 °	36.996985 ° -120.345578 °		12
7	1.07	1.55	Earthen Levee	Vegetation	LS	U	Control annual grass and weeds on the levee slopes and easements.	36.996610 ° -120.354880 °	36.996983 ° -120.345578 °		13
8	1.08	1.55	Earthen Levee	Vegetation	WS	U	Control annual grass and weeds on the levee slopes and easements.	36.996607 ° -120.354860 °	36.996628 ° -120.346412 °		14
9	1.09	1.10	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	36.996620 ° -120.354535 °	36.996625 ° -120.354340 °		16
10	1.09	1.12	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	36.996618 ° -120.354538 °	36.996633 ° -120.354012 °		15
11	1.10	1.15	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	36.996582 ° -120.354410 °	36.996588 ° -120.353595 °		6
12	1.10	1.21	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.996587 ° -120.354515 °	36.996567 ° -120.352393 °		5
13	1.26	1.26	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	36.996632 ° -120.351463 °	36.996632 ° -120.351463 °		17
14	1.50	1.53	Earthen Levee	Animal Control	CR	M	Exterminate rodents and backfill and compact or grout burrows.	36.996550 ° -120.347108 °	36.996583 ° -120.346683 °		8
15	1.50	1.53	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	36.996557 ° -120.347102 °	36.996583 ° -120.346678 °		9
16	1.55	1.55	Earthen Levee	Erosion / Bank Caving	WS	U	Note and monitor erosion site.	36.996675 ° -120.346047 °	36.996983 ° -120.345580 °		18

* 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
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Fall 2008 Levee Inspection Results
Madera County FCWCA**

Waterway		Bank	Unit Miles
Unit No. 04 Berenda Slough		Left	2.30

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	3/5/2008		10/27/2008	
DWR Inspector	Herman Phillips		Herman Phillips	
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

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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 2008

Madera County FCWCA

Waterway			Bank	Unit Miles	Inspection Date	Inspector
Unit No. 04 Berenda Slough			Left	2.30	10/27/2008	Herman Phillips

LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.06	0.45	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.995580 ° -120.372432 °	36.995610 ° -120.365297 °		2
2	0.48	0.48	Earthen Levee	Encroachments	WS	M	Tree or limb	36.995572 ° -120.364872 °	36.995570 ° -120.364760 °		6
3	1.02	1.02	Earthen Levee	Encroachments	WS	M	Tree or limb	36.995590 ° -120.355240 °	36.995602 ° -120.355228 °		9
4	1.51	1.97	Earthen Levee	Vegetation	CR	U	Control annual grass and weeds on the levee slopes and easements.	36.995617 ° -120.346480 °	36.995568 ° -120.373580 °		14
5	1.51	1.97	Earthen Levee	Vegetation	LS	U	Control annual grass and weeds on the levee slopes and easements.	36.995615 ° -120.346483 °	36.995568 ° -120.373578 °		15
6	1.51	1.97	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	36.995615 ° -120.346487 °	36.995567 ° -120.373577 °		16
7	1.58	1.66	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.995807 ° -120.345340 °	36.996620 ° -120.344332 °		10
8	1.63	1.63	Earthen Levee	Encroachments	LS	U	Fences	36.996247 ° -120.344743 °	36.996247 ° -120.344743 °		13
9	1.65	1.92	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.996527 ° -120.344413 °	36.999578 ° -120.341368 °		11

<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>
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Fall 2008 Levee Inspection Results
Madera County FCWCA**

Waterway		Bank	Unit Miles
Unit No. 05 Fresno River		Right	9.20

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	3/6/2008		10/27/2008	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

Check one:

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 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 2008

Madera County FCWCA

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 05 Fresno River				Right	9.20	10/27/2008	Herman Phillips

LMR Line	Levee Mile		Category	Item	Location*	Rating**	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	1.62	Earthen Levee	Vegetation	CR	M	Remove the wild growth other than native grasses from the levee slopes.	36.978457 ° -120.368347 °	36.967875 ° -120.345188 °		17
2	0.01	4.10	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.978450 ° -120.368358 °	36.968175 ° -120.300918 °		15
3	0.01	4.89	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	36.978453 ° -120.368355 °	36.968297 ° -120.286715 °		16
4	0.19	0.26	Earthen Levee	Animal Control	CR	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.977998 ° -120.365077 °	36.977715 ° -120.363902 °		2
5	0.19	0.40	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.977998 ° -120.365077 °	36.976882 ° -120.361610 °		3
6	0.20	0.26	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.977967 ° -120.364960 °	36.977715 ° -120.363902 °		4
7	0.54	0.56	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.975520 ° -120.359788 °	36.975350 ° -120.359548 °		5
8	0.81	0.85	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.972815 ° -120.356357 °	36.972413 ° -120.355842 °		6
9	1.59	1.63	Earthen Levee	Animal Control	CR	M	Exterminate rodents and backfill and compact or grout borrows.	36.967923 ° -120.345818 °	36.967877 ° -120.345175 °		19
10	1.59	4.10	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout borrows.	36.967928 ° -120.345813 °	36.968175 ° -120.300922 °		18
11	1.87	4.10	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout borrows.	36.967870 ° -120.340830 °	36.968172 ° -120.300913 °		20
12	3.55	4.08	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	36.968135 ° -120.310465 °	36.968157 ° -120.301090 °		8
13	4.24	4.36	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout borrows.	36.968135 ° -120.298355 °	36.968202 ° -120.296210 °		21
14	4.24	4.36	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout borrows.	36.968138 ° -120.298362 °	36.968202 ° -120.296210 °		22
15	4.50	5.27	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout borrows.	36.968230 ° -120.293665 °	36.968247 ° -120.279957 °		23
16	6.65	6.70	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	36.968497 ° -120.255283 °	36.968540 ° -120.254498 °		24
17	6.66	6.82	Earthen Levee	Animal Control	LS	U	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.968520 ° -120.255100 °	36.969223 ° -120.252502 °		10
18	6.72	7.69	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	36.968608 ° -120.254040 °	36.969468 ° -120.236867 °		25
19	6.90	6.95	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.969513 ° -120.251047 °	36.969540 ° -120.250192 °		11

* 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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Madera County FCWCA

Waterway				Bank	Unit Miles	Inspection Date	Inspector
Unit No. 05 Fresno River				Right	9.20	10/27/2008	Herman Phillips

LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
20	7.61	7.76	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.969577 °	36.969725 °		12
								-120.238330 °	-120.235783 °		
21	9.20	9.20	Earthen Levee	Encroachments	WS	U	Debris	36.973255 °	36.973937 °		26
								-120.211357 °	-120.209598 °		

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable N : Not Inspected</p>
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Fall 2008 Levee Inspection Results
Madera County FCWCA**

Waterway		Bank	Unit Miles
Unit No. 06 Fresno River		Left	9.10

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	3/6/2008		10/27/2008	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				
Unit Maintenance Rating (Fall Only)			U	

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Signature of LMA Representative Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2008

Madera County FCWCA

Waterway			Bank	Unit Miles	Inspection Date	Inspector
Unit No. 06 Fresno River			Left	9.10	10/27/2008	Herman Phillips

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	2.73	2.82	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967317 ° -120.324138 °	36.967302 ° -120.322640 °		13
2	3.33	3.33	Earthen Levee	Encroachments	LS	U	Debris	36.967458 ° -120.313557 °	36.967463 ° -120.313492 °		19
3	3.38	9.00	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The slopes AAPEAS TO HAVE BEN SPRAYED BUT THE VEG. REMAINS ON THE SLOPES..	36.967492 ° -120.312652 °	36.972030 ° -120.213878 °		14
4	4.73	5.45	Earthen Levee	Animal Control	LS	U	Exterminate rodents and backfill and compact or grout burrows.	36.967572 ° -120.288480 °	36.967438 ° -120.275557 °		20
5	5.41	5.45	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967550 ° -120.276208 °	36.967572 ° -120.275478 °		12
6	5.54	5.56	Earthen Levee	Encroachments	LS	U	Poles	36.967558 ° -120.273935 °	36.967558 ° -120.273810 °		10
7	5.54	6.00	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.967448 ° -120.273905 °	36.967475 ° -120.265778 °		17
8	5.54	6.00	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	36.967447 ° -120.273905 °	36.967477 ° -120.265883 °		18
9	5.84	5.84	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967538 ° -120.268660 °	36.967538 ° -120.268660 °		9
10	6.00	6.20	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	36.967530 ° -120.265732 °	36.967545 ° -120.262320 °		8
11	6.22	6.52	Earthen Levee	Animal Control	LS	U	Exterminate rodents and backfill and compact or grout burrows.	36.967572 ° -120.261918 °	36.967923 ° -120.256698 °		6
12	7.30	8.97	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	36.968810 ° -120.242867 °	36.972040 ° -120.214482 °		15
13	7.51	8.48	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.968770 ° -120.238943 °	36.972292 ° -120.222765 °		16
14	7.73	7.76	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	36.969167 ° -120.235215 °	36.969350 ° -120.234747 °		5
15	7.78	7.79	Earthen Levee	Encroachments	LS	M	Garbage	36.969473 ° -120.234472 °	36.969553 ° -120.234358 °		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
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