

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Spring 2008 Levee Inspection Results**

Lower San Joaquin Levee District

	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.

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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 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway		Bank	Unit Miles
Unit No. 01 San Joaquin River		Right	22.56

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/7/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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 2008

Lower San Joaquin Levee District

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 01 San Joaquin River						Right	22.56	04/07/2008		Richard Willoughby	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	22.55	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.348657 ° -120.958610 °	37.166672 ° -120.749662 °		2
2	0.00	22.55	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.348657 ° -120.958610 °	37.166672 ° -120.749662 °		1
3	0.11	0.11	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.347688 ° -120.960067 °	37.347688 ° -120.960067 °		3
4	0.87	0.87	Interior Drainage & Piping Systems	Vegetation & Obstructions	WS	M		37.339817 ° -120.958673 °	37.339817 ° -120.958673 °	Y	4
5	3.95	3.95	Interior Drainage & Piping Systems	Vegetation & Obstructions	LS	U		37.311208 ° -120.927125 °	37.311208 ° -120.927125 °	Y	5
6	3.95	3.95	Interior Drainage & Piping Systems	Flap Gates	WS	M	Inspector Comments: Not should if flap gate is needed. Need to O & M manual	37.311192 ° -120.927117 °	37.311192 ° -120.927117 °	Y	6
7	6.33	6.33	Earthen Levee	Encroachments	LS	M	Material Inspector Comments: Landowner build levee which tried into landside slope.	37.305088 ° -120.897235 °	37.305088 ° -120.897235 °	Y	7
8	6.63	6.63	Interior Drainage & Piping Systems	Vegetation & Obstructions	WS	M		37.303875 ° -120.891957 °	37.303875 ° -120.891957 °	Y	8
9	9.36	9.36	Interior Drainage & Piping Systems	Vegetation & Obstructions	LS	M		37.295432 ° -120.845742 °	37.295432 ° -120.845742 °	Y	9
10	9.66	9.66	Interior Drainage & Piping Systems	Vegetation & Obstructions	LS	M		37.294888 ° -120.840585 °	37.294888 ° -120.840585 °	Y	10
11	9.67	9.98	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.294842 ° -120.840565 °	37.291147 ° -120.839658 °		11
12	19.93	20.26	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.196173 ° -120.762623 °	37.193733 ° -120.760038 °		12

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 San Joaquin River	Right	22.56	04/07/2008	Richard Willoughby

Levee Mile Report Line	4
Start Levee Mile	0.87
End Levee Mile	0.87
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions
Vegetation (Tumbleweeds) blocking flap gate at LM 0.87	



Levee Mile Report Line	5
Start Levee Mile	3.95
End Levee Mile	3.95
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions
Inlet of pipe over 50 % blockage at LM 3.95	



Levee Mile Report Line	6
Start Levee Mile	3.95
End Levee Mile	3.95
Location	
Category	Interior Drainage & Piping Systems
Item	Flap Gates
Flap gate missing at LM 3.95	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 San Joaquin River	Right	22.56	04/07/2008	Richard Willoughby

Levee Mile Report Line	7
Start Levee Mile	6.33
End Levee Mile	6.33
Location	
Category	Earthen Levee
Item	Encroachments
Landowner build private levee into project levee at LM 6.33	



Levee Mile Report Line	8
Start Levee Mile	6.63
End Levee Mile	6.63
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions
Flap gate blockage at LM 6.63	



Levee Mile Report Line	9
Start Levee Mile	9.36
End Levee Mile	9.36
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions
Sewer gate block and not operating properly at LM 9.36	

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 San Joaquin River	Right	22.56	04/07/2008	Richard Willoughby

Levee Mile Report Line	10
Start Levee Mile	9.66
End Levee Mile	9.66
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions

Inlet of pipe blockage over 50 % at LM 9.66



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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2008 Levee Inspection Results
Lower San Joaquin Levee District**

Waterway		Bank	Unit Miles
Unit No. 02A San Joaquin River		Left	7.87

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/10/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

Check one:

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02A San Joaquin River	Left	7.87	04/10/2008	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	7.87	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.296077 ° -120.880798 °	37.231633 ° -120.812058 °		1
2	0.00	7.87	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.296077 ° -120.880798 °	37.231633 ° -120.812058 °		2

*** Location**

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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2008 Levee Inspection Results
Lower San Joaquin Levee District**

Waterway		Bank	Unit Miles
Unit No. 02B San Joaquin River		Left	5.92

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/10/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 02B San Joaquin River							Left	5.92	04/10/2008	Richard Willoughby	
LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	7.87	13.79	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.231633 ° -120.812057 °	37.172110 ° -120.761210 °		5
2	7.87	13.79	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.231628 ° -120.812058 °	37.172075 ° -120.761230 °		1
3	7.87	13.79	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.231628 ° -120.812058 °	37.172075 ° -120.761230 °		2
4	13.05	13.05	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.181397 ° -120.766287 °	37.181397 ° -120.766287 °		4
5	13.10	13.10	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.180785 ° -120.765865 °	37.180785 ° -120.765865 °		3

*** Location**

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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2008 Levee Inspection Results
Lower San Joaquin Levee District**

Waterway		Bank	Unit Miles
Unit No. 03 San Joaquin River		Right	2.16

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/9/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 03 San Joaquin River							Right	2.16	04/09/2008	Richard Willoughby	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	2.16	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.111893 ° -120.587325 °	37.088253 ° -120.566927 °		2
2	0.00	2.16	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.111893 ° -120.587325 °	37.088253 ° -120.566927 °		1
3	0.45	0.76	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.106038 ° -120.585630 °	37.103155 ° -120.581712 °		3

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway		Bank	Unit Miles
Unit No. 04 San Joaquin River		Left	1.58

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/10/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 04 San Joaquin River	Left	1.58	04/10/2008	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	1.58	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.112545 ° -120.589142 °	37.095140 ° -120.577970 °		2
2	0.00	1.58	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.112545 ° -120.589142 °	37.095138 ° -120.577970 °		1

*** Location**

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**** Rating**

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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2008 Levee Inspection Results
Lower San Joaquin Levee District**

Waterway		Bank	Unit Miles
Unit No. 05 East Side Bypass		Right	34.75

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/7/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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Signature of LMA Representative

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 05 East Side Bypass						Right	34.75	04/07/2008		Richard Willoughby	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.02	34.51	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.278717 ° -120.824008 °	36.978478 ° -120.368382 °		2
2	0.02	34.51	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.278717 ° -120.824008 °	36.978477 ° -120.368383 °		1
3	6.58	7.35	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.229590 ° -120.726338 °	37.224458 ° -120.714007 °		3
4	8.06	8.06	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.213600 ° -120.706630 °	37.213600 ° -120.706630 °		4
5	8.83	8.83	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.205778 ° -120.696843 °	37.205778 ° -120.696843 °		5
6	11.53	28.79	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.185760 ° -120.657195 °	37.030450 ° -120.440728 °		6
7	12.58	12.58	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.175825 ° -120.646073 °	37.175812 ° -120.646017 °		7
8	12.82	12.86	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.175790 ° -120.641775 °	37.175768 ° -120.640953 °		8
9	25.49	25.54	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.047630 ° -120.488530 °	37.047042 ° -120.488092 °		9
10	29.74	29.74	Earthen Levee	Slope Stability	LS	M	Repair slope instability.	37.018340 ° -120.432402 °	37.018340 ° -120.432402 °	Y	10
11	31.70	34.51	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	36.995112 ° -120.408893 °	36.978477 ° -120.368367 °		11

*** Location**

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WS : Water Side
CR : Crown

**** Rating**

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N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 05 East Side Bypass	Right	34.75	04/07/2008	Richard Willoughby

Levee Mile Report Line	10
Start Levee Mile	29.74
End Levee Mile	29.74
Location	
Category	Earthen Levee
Item	Slope Stability
Landward slope damage by animal traffic at LM 29.74	



* 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

Spring 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway				Bank	Unit Miles
Unit No. 06 East Side Bypass				Left	36.38
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)	
Date of Inspection	4/9/2008				
DWR Inspector	Richard Willoughby				
Accompanied By					
Unit Maintenance Rating (Fall Only)					

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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 - Spring 2008

Lower San Joaquin Levee District

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 06 East Side Bypass						Left	36.38	04/09/2008		Richard Willoughby	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	36.38	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.275180 ° -120.826012 °	36.974026 ° -120.363387 °		2
2	0.01	36.38	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.275185 ° -120.826013 °	36.974026 ° -120.363387 °		1
3	4.14	4.14	Interior Drainage & Piping Systems	Vegetation & Obstructions	LS	U		37.248407 ° -120.769012 °	37.248407 ° -120.769012 °	Y	14
4	4.67	4.67	Interior Drainage & Piping Systems	Vegetation & Obstructions	LS	U		37.243985 ° -120.761317 °	37.243985 ° -120.761317 °	Y	13
5	5.32	5.32	Interior Drainage & Piping Systems	Vegetation & Obstructions	LS	U		37.239065 ° -120.751792 °	37.239065 ° -120.751792 °	Y	12
6	5.60	5.60	Interior Drainage & Piping Systems	Vegetation & Obstructions	LS	M		37.238563 ° -120.746622 °	37.238563 ° -120.746622 °	Y	11
7	8.20	8.20	Interior Drainage & Piping Systems	Vegetation & Obstructions	LS	A		37.216477 ° -120.712988 °	37.216477 ° -120.712988 °	Y	10
8	11.79	19.30	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.185823 ° -120.664640 °	37.113868 ° -120.588123 °		9
9	20.71	24.33	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.113043 ° -120.563612 °	37.072962 ° -120.521238 °		7
10	22.90	22.96	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.088663 ° -120.538193 °	37.087968 ° -120.537485 °		8
11	24.88	27.32	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.066997 ° -120.514773 °	37.039880 ° -120.486603 °		6
12	30.94	32.44	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.018843 ° -120.435663 °	37.001660 ° -120.419583 °		5
13	32.78	33.73	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	36.997978 ° -120.415497 °	36.987602 ° -120.404018 °		4
14	34.99	36.38	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	36.974822 ° -120.388122 °	36.974026 ° -120.363285 °		3

*** Location**

LS : Land Side
WS : Water Side
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**** Rating**

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N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 06 East Side Bypass	Left	36.38	04/09/2008	Richard Willoughby

Levee Mile Report Line	3
Start Levee Mile	4.14
End Levee Mile	4.14
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions
Inlet of pipe over 50% blockage at LM 4.14	



Levee Mile Report Line	4
Start Levee Mile	4.67
End Levee Mile	4.67
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions
Inlet of pipe over 50% blockage at LM 4.67	



Levee Mile Report Line	5
Start Levee Mile	5.32
End Levee Mile	5.32
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions
Inlet of pipe over 50% blockage at LM 5.32	

*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 06 East Side Bypass	Left	36.38	04/09/2008	Richard Willoughby

Levee Mile Report Line	6
Start Levee Mile	5.60
End Levee Mile	5.60
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions
Inlet of pipe over 25% blockage at LM 5.60	



Levee Mile Report Line	7
Start Levee Mile	8.20
End Levee Mile	8.20
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions
Inlet of pipe over 50 % blockage at LM 8.20	

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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2008 Levee Inspection Results
Lower San Joaquin Levee District**

Waterway		Bank	Unit Miles
Unit No. 07 Bear Creek Bypass		Right	3.62

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/7/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

Check one:

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 07 Bear Creek Bypass						Right	3.62	04/07/2008		Richard Willoughby	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	3.61	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.255652 ° -120.772093 °	37.254825 ° -120.719680 °		1
2	0.01	3.61	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.255652 ° -120.772093 °	37.254827 ° -120.719680 °		2
3	0.51	0.51	Earthen Levee	Repair Gates	CR	A	Inspector Comments: District lock missing. Have to use PG&E key to access.	37.258800 ° -120.764807 °	37.258800 ° -120.764807 °		3
4	2.63	2.63	Interior Drainage & Piping Systems	Vegetation & Obstructions	LS	U	Inspector Comments: Inlet is block-off with ply board	37.254833 ° -120.734878 °	37.254833 ° -120.734878 °	Y	4
5	3.07	3.07	Rivers, Channels & Designated Floodways	Encroachments	WS	M		37.251762 ° -120.728565 °	37.251762 ° -120.728565 °	Y	5

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 07 Bear Creek Bypass	Right	3.62	04/07/2008	Richard Willoughby

Levee Mile Report Line	4
Start Levee Mile	2.63
End Levee Mile	2.63
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions
Ply board blocking inlet of pipe at LM 2.63	



Levee Mile Report Line	5
Start Levee Mile	3.07
End Levee Mile	3.07
Location	
Category	Rivers, Channels & Designated Floodways
Item	Encroachments
Garbage in channel at LM 3.07	

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway				Bank	Unit Miles
Unit No. 08 Bear Creek Bypass				Left	3.63
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)	
Date of Inspection	4/7/2008				
DWR Inspector	Richard Willoughby				
Accompanied By					
Unit Maintenance Rating (Fall Only)					

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Signature of LMA Representative

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 08 Bear Creek Bypass							Left	3.63	04/07/2008	Richard Willoughby	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.03	3.62	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.253483 ° -120.768698 °	37.254028 ° -120.718760 °		2
2	0.03	3.62	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.253483 ° -120.768698 °	37.254028 ° -120.718760 °		1
3	2.12	2.12	Interior Drainage & Piping Systems	Vegetation & Obstructions	LS	U		37.257818 ° -120.741570 °	37.257818 ° -120.741570 °	Y	4
4	3.40	3.54	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.253052 ° -120.722647 °	37.253600 ° -120.720198 °		3

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 08 Bear Creek Bypass	Left	3.63	04/07/2008	Richard Willoughby

Levee Mile Report Line	3
Start Levee Mile	2.12
End Levee Mile	2.12
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions

Inlet of pipe blockage over 50 % at LM 2.12



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway				Bank	Unit Miles
Unit No. 09 Owens Creek Bypass				Right	0.88
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)	
Date of Inspection	4/7/2008				
DWR Inspector	Richard Willoughby				
Accompanied By					
Unit Maintenance Rating (Fall Only)					

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 09 Owens Creek Bypass							Right	0.88	04/07/2008	Richard Willoughby	
LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.05	0.88	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.219610 ° -120.712235 °	37.219997 ° -120.698193 °		1
2	0.05	0.88	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.219610 ° -120.712235 °	37.219997 ° -120.698193 °		2
3	0.87	0.87	Interior Drainage & Piping Systems	Vegetation & Obstructions	LS	U		37.219993 ° -120.698355 °	37.219993 ° -120.698355 °	Y	3

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**Flood Control Project Maintenance
Levee Inspections****Levee Inspection Report By Mile - Spring 2008****Lower San Joaquin Levee District**

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 09 Owens Creek Bypass	Right	0.88	04/07/2008	Richard Willoughby

Levee Mile Report Line	3
Start Levee Mile	0.87
End Levee Mile	0.87
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions

Inlet of pipe over 50 % blockage at LM 0.87

*** Location**LS : Land Side
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway				Bank	Unit Miles
Unit No. 10 Owens Creek Bypass				Left	0.82

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/7/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 10 Owens Creek Bypass	Left	0.82	04/07/2008	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.02	0.82	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.218117 ° -120.711310 °	37.219342 ° -120.697950 °		2
2	0.02	0.82	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.218118 ° -120.711310 °	37.219342 ° -120.697950 °		1

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway		Bank	Unit Miles
Unit No. 11 Mariposa Bypass		Right	3.33

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/10/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 11 Mariposa Bypass							Right	3.33	04/10/2008	Richard Willoughby	
LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	3.31	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.202733 ° -120.754848 °	37.202285 ° -120.695337 °		2
2	0.01	3.31	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.202733 ° -120.754848 °	37.202285 ° -120.695337 °		1
3	0.41	0.41	Interior Drainage & Piping Systems	Vegetation & Obstructions	LS	U		37.202785 ° -120.747603 °	37.202785 ° -120.747603 °	Y	3

*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 11 Mariposa Bypass	Right	3.33	04/10/2008	Richard Willoughby

Levee Mile Report Line	3
Start Levee Mile	0.41
End Levee Mile	0.41
Location	
Category	Interior Drainage & Piping Systems
Item	Vegetation & Obstructions
Inlet of pipe over 50% blockage at LM 0.41	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2008 Levee Inspection Results
Lower San Joaquin Levee District**

Waterway		Bank	Unit Miles
Unit No. 12 Mariposa Bypass		Left	3.36

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/10/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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 - Spring 2008

Lower San Joaquin Levee District

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 12 Mariposa Bypass							Left	3.36	04/10/2008	Richard Willoughby	
LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	3.09	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.200872 ° -120.754823 °	37.200917 ° -120.699553 °		3
2	0.01	3.35	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.200873 ° -120.754823 °	37.200942 ° -120.694928 °		2
3	0.01	3.35	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.200873 ° -120.754825 °	37.200942 ° -120.694928 °		1

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2008 Levee Inspection Results
Lower San Joaquin Levee District**

Waterway		Bank	Unit Miles
Unit No. 13 Ash Slough		Right	1.27

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/8/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

Check one:

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 13 Ash Slough	Right	1.27	04/08/2008	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	1.26	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.033925 ° -120.441985 °	37.046312 ° -120.428032 °		1
2	0.01	1.26	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.033925 ° -120.441983 °	37.046313 ° -120.428032 °		2
3	0.29	1.26	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.037755 ° -120.440382 °	37.046313 ° -120.428032 °		3

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway				Bank	Unit Miles
Unit No. 14 Ash Slough				Left	1.28

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/8/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 14 Ash Slough	Left	1.28	04/08/2008	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.02	1.27	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.032568 ° -120.441163 °	37.045438 ° -120.427672 °		1
2	0.02	1.27	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.032568 ° -120.441163 °	37.045438 ° -120.427672 °		2
3	0.19	1.27	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.034943 ° -120.440157 °	37.045438 ° -120.427673 °		3

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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2008 Levee Inspection Results
Lower San Joaquin Levee District**

Waterway		Bank	Unit Miles
Unit No. 15 Berenda Slough		Right	2.03

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/8/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 15 Berenda Slough							Right	2.03	04/08/2008	Richard Willoughby	
LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.02	1.11	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	36.996522 ° -120.410107 °	36.996547 ° -120.390397 °		3
2	0.02	2.02	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.996522 ° -120.410107 °	36.996552 ° -120.373970 °		1
3	0.02	2.02	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	36.996522 ° -120.410100 °	36.996552 ° -120.373972 °		2
4	1.30	2.00	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	36.996550 ° -120.387038 °	36.996560 ° -120.374235 °		4

*** Location**

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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2008 Levee Inspection Results
Lower San Joaquin Levee District**

Waterway		Bank	Unit Miles
Unit No. 16 Berenda Slough		Left	1.98

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/9/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 16 Berenda Slough							Left	1.98	04/09/2008	Richard Willoughby	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	1.97	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.995387 ° -120.408758 °	36.995540 ° -120.373608 °		1
2	0.01	1.97	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	36.995383 ° -120.408757 °	36.995540 ° -120.373612 °		3
3	0.01	1.97	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	36.995385 ° -120.408758 °	36.995540 ° -120.373610 °		2

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway				Bank	Unit Miles
Unit No. 17 Chowchilla Canal Bypass				Right	16.09
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)	
Date of Inspection	4/9/2008				
DWR Inspector	Richard Willoughby				
Accompanied By					
Unit Maintenance Rating (Fall Only)					

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 17 Chowchilla Canal Bypass							Right	16.09	04/09/2008	Richard Willoughby	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	8.46	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	36.976438 ° -120.374825 °	36.871188 ° -120.316972 °		3
2	0.00	16.09	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	36.976438 ° -120.374823 °	36.774408 ° -120.283737 °		2
3	0.00	16.09	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.976438 ° -120.374823 °	36.774407 ° -120.283738 °		1

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway				Bank	Unit Miles
Unit No. 18 Chowchilla Canal Bypass				Left	15.33

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/9/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 18 Chowchilla Canal Bypass							Left	15.33	04/09/2008	Richard Willoughby	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	1.41	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	36.974000 ° -120.363125 °	36.956528 ° -120.353900 °		3
2	0.01	15.33	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.974008 ° -120.363130 °	36.773378 ° -120.285205 °		1
3	0.01	15.33	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	36.974005 ° -120.363128 °	36.773378 ° -120.285203 °		2

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway		Bank	Unit Miles
Unit No. 22A East Side Canal		Left	5.50

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/7/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 22A East Side Canal	Left	5.50	04/07/2008	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	5.50	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.206060 ° -120.696940 °	37.300420 ° -120.737700 °		3
2	0.00	5.50	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.206058 ° -120.696938 °	37.300420 ° -120.737740 °		4
3	0.41	0.41	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.211290 ° -120.697863 °	37.211290 ° -120.697863 °		5
4	3.80	5.50	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	37.255015 ° -120.719872 °	37.272317 ° -120.741860 °		1
5	4.98	5.05	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion cause by cattle.	37.266743 ° -120.735293 °	37.267472 ° -120.736335 °	Y	2

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 22A East Side Canal	Left	5.50	04/07/2008	Richard Willoughby

Levee Mile Report Line	5
Start Levee Mile	4.98
End Levee Mile	5.05
Location	
Category	Earthen Levee
Item	Erosion / Bank Caving
Erosion on waterward slope from LM 4.98 to 5.05	

*** Location**

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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2008 Levee Inspection Results
Lower San Joaquin Levee District**

Waterway		Bank	Unit Miles
Unit No. 23 San Joaquin River		Right	10.25

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/9/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2008

Lower San Joaquin Levee District

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 23 San Joaquin River						Right	10.25	04/09/2008		Richard Willoughby	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.01	10.25	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	36.774268 ° -120.283580 °	36.814823 ° -120.168890 °		2
2	0.01	10.25	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.774268 ° -120.283580 °	36.814823 ° -120.168888 °		1
3	3.30	3.30	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	36.774403 ° -120.234705 °	36.774403 ° -120.234705 °		3
4	4.13	4.13	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	36.784258 ° -120.228887 °	36.784258 ° -120.228887 °		4
5	5.68	5.72	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	36.792012 ° -120.206270 °	36.791857 ° -120.205685 °		5
6	9.55	10.02	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	36.804665 ° -120.168815 °	36.811427 ° -120.168845 °		6

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway		Bank	Unit Miles
Unit No. 24 San Joaquin River		Left	8.34

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/9/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 24 San Joaquin River	Left	8.34	04/09/2008	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	7.33	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.773178 ° -120.285197 °	36.779338 ° -120.198975 °		2
2	0.00	8.34	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	36.773180 ° -120.285195 °	36.778350 ° -120.184105 °		1

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2008 Levee Inspection Results

Lower San Joaquin Levee District

Waterway			Bank	Unit Miles
Unit No. 25 Salt Slough			Right	2.47

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	4/10/2008			
DWR Inspector	Richard Willoughby			
Accompanied By				
Unit Maintenance Rating (Fall Only)				

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 - Spring 2008

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 25 Salt Slough	Right	2.47	04/10/2008	Richard Willoughby

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	2.47	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.296082 ° -120.880795 °	37.270927 ° -120.866618 °		1
2	0.00	2.47	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.296082 ° -120.880795 °	37.270923 ° -120.866622 °		2
3	0.00	2.47	Earthen Levee	Crown Surface / Depressions / Rutting	CR	A	Keep the crown roadway free of vegetation.	37.296082 ° -120.880795 °	37.270927 ° -120.866618 °		3

*** Location**

LS : Land Side
WS : Water Side
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