

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2010 Levee Maintenance Deficiency Summary Report**

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

**Sacramento River Basin**

<b>RD1600</b>		Overall LMA Rating	Total LMA Miles				
<b>Reclamation District No. 1600 Mull</b>		<b>U</b>	<b>14.73</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	2.55		2.55	17.31%			
Trim / Thin Trees	0.01	0.01	0.05	0.34%			
Encroachments	0.04		0.04	0.27%	0.01	0.08	
Animal Control	0.04		0.04	0.27%			
Erosion / Bank Caving	1.02		1.02	6.93%			
<i>LMA Totals:</i>	3.66	0.01	3.70	25.12%	0.01	0.08	

  

<b>Unit No. 01 Sacramento River</b>		Overall Unit Rating	Total Unit Miles				
		<b>M</b>	<b>10.51</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	1.63		1.63	15.51%			
Trim / Thin Trees	0.01	0.01	0.05	0.48%			
Encroachments	0.04		0.04	0.38%	0.01	0.08	
Animal Control	0.01		0.01	0.10%			
Erosion / Bank Caving	0.37		0.37	3.52%			
<i>Unit Totals:</i>	2.06	0.01	2.10	19.98%	0.01	0.08	

  

<b>Unit No. 02 Yolo Bypass</b>		Overall Unit Rating	Total Unit Miles				
		<b>U</b>	<b>4.22</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	0.92		0.92	21.80%			
Animal Control	0.03		0.03	0.71%			
Erosion / Bank Caving	0.65		0.65	15.40%			
<i>Unit Totals:</i>	1.60	0.00	1.60	37.92%	0.00	0.00	

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

**Reclamation District No. 1600 Mull**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			<b>U</b>	

\*\* 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 2010 Levee Inspection Results  
Reclamation District No. 1600 Mull**

Waterway		Bank	Unit Miles
Unit No. 01 Sacramento River		Right	10.51

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>M</b>	
Date of Inspection	3/16/2010		10/12/2010	
DWR Inspector	John Williamson		John Williamson	
Accompanied By	Kent Lang RD1600		Kent Lang RD1600	

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 2010**

**Reclamation District No. 1600 Mull**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	11/22/2010 11/22/2010	John Williamson

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.01	0.09	Earthen Levee	Encroachments	WS	CO	Fences Inspector Comments: chain link completely blocks access to waters edge	38.675242 ° -121.630492 °	38.676356 ° -121.631157 °	3 Y
2	0.06	0.06	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: this is the home and pumping plant for RD 2035	38.675998 ° -121.630732 °	38.675998 ° -121.630732 °	1
3	0.21	0.21	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arundo	38.677920 ° -121.632092 °	38.677920 ° -121.632093 °	2 Y
4	0.35	0.35	Earthen Levee	Encroachments	WS	C	Material Inspector Comments: old metal inlet funnel on waterside berm needs to be removed	38.679561 ° -121.633107 °	38.679561 ° -121.633107 °	6
5	0.54	0.54	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: old pipe from previous repair of pump on levee slope	38.682198 ° -121.634110 °	38.682198 ° -121.634110 °	7 Y
6	0.62	0.62	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: willows need to be controled	38.683323 ° -121.634422 °	38.683323 ° -121.634422 °	4 Y
7	1.24	1.40	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Keep the crown roadway free of vegetation. Inspector Comments: tall weeds in center of crown	38.692139 ° -121.635438 °	38.694396 ° -121.634348 °	8
8	1.54	1.59	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.696379 ° -121.633414 °	38.696937 ° -121.633046 °	5 Y
9	1.71	1.71	Earthen Levee	Encroachments	WS	M	Material Inspector Comments: old metal ramp from unused dock, ramp is on levee shoulder	38.698364 ° -121.631926 °	38.698364 ° -121.631926 °	9 Y
10	2.00	5.89	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Keep the crown roadway free of vegetation. Inspector Comments: weeds cover crown	38.701435 ° -121.628240 °	38.749309 ° -121.597185 °	10
11	2.74	2.74	Earthen Levee	Trim / Thin Trees	CR	C	Trim trees over roadway to at least 12 feet above ground level.	38.708532 ° -121.617962 °	38.708532 ° -121.617962 °	16
12	4.81	5.19	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: mares tail has taken over	38.735065 ° -121.604953 °	38.740265 ° -121.603097 °	24 Y
13	5.43	5.43	Earthen Levee	Vegetation	LS	W	Elderberries are blocking visibility and flood fight capability.	38.743632 ° -121.601173 °	38.743632 ° -121.601173 °	13
14	5.48	5.81	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.744118 ° -121.601104 °	38.748210 ° -121.598025 °	19
15	5.88	5.88	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.749162 ° -121.597271 °	38.749162 ° -121.597271 °	12 Y

<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/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 1600 Mull**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River				Right	10.51	11/22/2010 11/22/2010	John Williamson

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	6.22	6.22	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.753658 ° -121.595082 °	38.753658 ° -121.595082 °	25 Y
17	6.33	6.33	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level. Inspector Comments: fig tree needs to be trimmed or removed cactus at levee toe	38.755242 ° -121.594620 °	38.755242 ° -121.594620 °	15 Y
18	6.61	6.73	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.759289 ° -121.594104 °	38.761042 ° -121.594256 °	26 Y
19	6.62	6.68	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	38.759531 ° -121.594108 °	38.760358 ° -121.594164 °	11
20	7.00	7.00	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.764940 ° -121.595348 °	38.764940 ° -121.595348 °	14
21	7.02	7.02	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site.	38.764974 ° -121.595533 °	38.764974 ° -121.595533 °	27 Y
22	7.13	7.13	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.766505 ° -121.596214 °	38.766505 ° -121.596214 °	20
23	7.27	7.27	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.768409 ° -121.597213 °	38.768409 ° -121.597213 °	21
24	7.85	7.85	Earthen Levee	Encroachments	LS	M	Pipe	38.775499 ° -121.602735 °	38.775499 ° -121.602735 °	17 Y
25	9.71	10.42	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.775982 ° -121.630072 °	38.766575 ° -121.634065 °	28 Y
26	9.75	9.75	Earthen Levee	Animal Control	WS	W	Exterminate rodents and backfill and compact or grout burrows.	38.775523 ° -121.630720 °	38.775523 ° -121.630720 °	22
27	9.96	10.31	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.772810 ° -121.631638 °	38.767757 ° -121.633117 °	29 Y
28	10.31	10.31	Earthen Levee	Encroachments	CR	M	Equipment Inspector Comments: electrical wire cross the levee crown. No damage to crown.	38.767757 ° -121.633117 °	38.767757 ° -121.633117 °	30 Y

<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/Rated C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 1600 Mull**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	11/22/2010 11/22/2010	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	0.09
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Chain link fence no permit. The building and pumping plant in background is an issue.	
johngw_f_20101012_173.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.21
End Levee Mile	0.21
Location	Water Side
Category	Earthen Levee
Item	Vegetation
The Arundo is close to the repair area but spreads upstream.	
johngw_f_20101122_373.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.21
End Levee Mile	0.21
Location	Water Side
Category	Earthen Levee
Item	Vegetation
The Arundo has spread upstream and most is below the 20' line on the waterside..	
johngw_f_20101122_374.jpg	



<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/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 1600 Mull**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	11/22/2010 11/22/2010	John Williamson

Levee Mile Report Line	5
Start Levee Mile	0.54
End Levee Mile	0.54
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>The rusty pipe is still laying on the shoulder to be pick-up.</p>	
<p>johngw_f_20101122_375.jpg</p>	



Levee Mile Report Line	6
Start Levee Mile	0.62
End Levee Mile	0.62
Location	Water Side
Category	Earthen Levee
Item	Vegetation
<p>The sandbar willows are creeping up the levee slope.</p>	
<p>johngw_f_20101122_376.jpg</p>	



Levee Mile Report Line	8
Start Levee Mile	1.54
End Levee Mile	1.59
Location	Water Side
Category	Earthen Levee
Item	Vegetation
<p>Sandbar willows are too far up the slope and too thick to see through.</p>	
<p>johngw_f_20101122_377.jpg</p>	



<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/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 1600 Mull**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	11/22/2010 11/22/2010	John Williamson

Levee Mile Report Line	9
Start Levee Mile	1.71
End Levee Mile	1.71
Location	Water Side
Category	Earthen Levee
Item	Encroachments
ramp for dock not being used	
johngw_f_20101012_176.jpg	



Levee Mile Report Line	12
Start Levee Mile	4.81
End Levee Mile	5.19
Location	Water Side
Category	Earthen Levee
Item	Vegetation
The vegetation is taller than 12" and a large quantity of Mares tail	
johngw_f_20101122_378.jpg	



Levee Mile Report Line	15
Start Levee Mile	5.88
End Levee Mile	5.88
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
Almond tree blocking levee slope view.	
johngw_f_20101012_177.jpg	



<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/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 1600 Mull**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	11/22/2010 11/22/2010	John Williamson

Levee Mile Report Line	16
Start Levee Mile	6.22
End Levee Mile	6.22
Location	Land Side
Category	Earthen Levee
Item	Animal Control
There is a cluster of rodent holes on the landside.	
johngw_f_20101122_379.jpg	



Levee Mile Report Line	17
Start Levee Mile	6.33
End Levee Mile	6.33
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
fig tree on levee slope, cactus in back ground	
johngw_f_20101012_178.jpg	



Levee Mile Report Line	18
Start Levee Mile	6.61
End Levee Mile	6.73
Location	Land Side
Category	Earthen Levee
Item	Vegetation
The vegetation is taller than 12".	
johngw_f_20101122_380.jpg	



<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/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 1600 Mull**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	11/22/2010 11/22/2010	John Williamson

Levee Mile Report Line	21
Start Levee Mile	7.02
End Levee Mile	7.02
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
The erosion appears to be moving closer to the shoulder.	
johngw_f_20101122_381.jpg	



Levee Mile Report Line	24
Start Levee Mile	7.85
End Levee Mile	7.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments
drilling pipe on levee crown landside	
johngw_f_20101012_179.jpg	



Levee Mile Report Line	25
Start Levee Mile	9.71
End Levee Mile	10.42
Location	Water Side
Category	Earthen Levee
Item	Vegetation
The vegetation is taller than 12" and the willows are creeping up the slope.	
johngw_f_20101122_382.jpg	



<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/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 1600 Mull**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	11/22/2010 11/22/2010	John Williamson

Levee Mile Report Line	27
Start Levee Mile	9.96
End Levee Mile	10.31
Location	Land Side
Category	Earthen Levee
Item	Vegetation
<p>The vegetation is taller that 12" and make viewing the slope hard.</p>	
<p>johngw_f_20101122_383.jpg</p>	



Levee Mile Report Line	28
Start Levee Mile	10.31
End Levee Mile	10.31
Location	Crown
Category	Earthen Levee
Item	Encroachments
<p>Electrical power is laying across the levee needs to get a permit.</p>	
<p>johngw_f_20101122_384.jpg</p>	



Levee Mile Report Line	28
Start Levee Mile	10.31
End Levee Mile	10.31
Location	Crown
Category	Earthen Levee
Item	Encroachments
<p>A photo of the wires on the ground and the tie in to the pump.</p>	
<p>johngw_f_20101122_385.jpg</p>	



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

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 1600 Mull**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	11/22/2010 11/22/2010	John Williamson

Levee Mile Report Line	28
Start Levee Mile	10.31
End Levee Mile	10.31
Location	Crown
Category	Earthen Levee
Item	Encroachments
The photo is the old conduit with the old wire cut off.	
johngw_f_20101122_386.jpg	



Levee Mile Report Line	28
Start Levee Mile	10.31
End Levee Mile	10.31
Location	Crown
Category	Earthen Levee
Item	Encroachments
The electrical box on the landside toe.	
johngw_f_20101122_387.jpg	



<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/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet  
Fall 2010 Levee Inspection Results  
Reclamation District No. 1600 Mull**

<b>Waterway</b>		<b>Bank</b>	<b>Unit Miles</b>
Unit No. 02 Yolo Bypass		Left	4.22

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	3/16/2010		10/12/2010	
DWR Inspector	John Williamson		John Williamson	
Accompanied By				

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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Comments

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

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


**X** \_\_\_\_\_ Date

Signature of LMA Representative

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 1600 Mull**

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass			Left	4.22	11/22/2010 11/22/2010	John Williamson

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.40	0.90	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.730269 ° -121.633459 °	38.723029 ° -121.633440 °	1 Y
2	0.40	0.82	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.730269 ° -121.633458 °	38.724142 ° -121.633387 °	2 Y
3	0.45	0.47	Earthen Levee	Vegetation	WS	W	Remove the wild growth other than native grasses from the levee slopes.	38.729063 ° -121.633448 °	38.728777 ° -121.633442 °	3
4	0.58	0.75	Earthen Levee	Vegetation	WS	W	Remove the wild growth other than native grasses from the levee slopes.	38.727183 ° -121.633440 °	38.724817 ° -121.633452 °	4
5	0.81	0.81	Earthen Levee	Animal Control	CR	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Hole in the levee crown likely from rodents.	38.724389 ° -121.633408 °	38.724389 ° -121.633408 °	7 Y
6	0.81	4.18	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Keep the crown roadway free of vegetation. Inspector Comments: crown has been mowed, weeds on crown	38.724346 ° -121.633403 °	38.677034 ° -121.643377 °	5
7	1.08	1.35	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.720023 ° -121.633894 °	38.716205 ° -121.634895 °	13
8	1.74	2.01	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.710763 ° -121.637147 °	38.707116 ° -121.638722 °	14
9	2.12	2.23	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.705614 ° -121.639357 °	38.704052 ° -121.640016 °	15
10	3.97	3.97	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.679945 ° -121.644045 °	38.679945 ° -121.644045 °	8
11	4.08	4.08	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.678363 ° -121.643879 °	38.678363 ° -121.643879 °	9

<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/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2010**

**Reclamation District No. 1600 Mull**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	4.22	11/22/2010 11/22/2010	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.40
End Levee Mile	0.90
Location	Water Side
Category	Earthen Levee
Item	Vegetation
The waterside vegetation is taller than 12"	
johngw_f_20101122_388.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.40
End Levee Mile	0.82
Location	Land Side
Category	Earthen Levee
Item	Vegetation
The landside vegetation is taller that 12" but not as thick as the waterside.	
johngw_f_20101122_389.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Crown
Category	Earthen Levee
Item	Animal Control
A 4" diameter hole is in the levee crown caused by a rodent.	
johngw_f_20101122_390.jpg	



<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/Rated</p>	<p>C : Corrected W : Watch/Monitor</p>
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