

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2012 Levee Maintenance Deficiency Summary Report**

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

**Sacramento River Basin**

RD0784 Reclamation District No. 0784 Plumas Lake	Overall LMA Rating	Total LMA Miles						
	<b>M</b>	<b>44.16</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	2.68	1.03	6.80	15.40%				
Encroachments					1.60	0.71		
Erosion / Bank Caving	0.01		0.01	0.02%				
<i>Interior Drainage &amp; Piping Systems</i>								
Culverts: Inlets / Outlets	0.07		0.07	0.16%				
Culverts: Breaks / Holes / Cracks		0.02	0.08	0.18%				
<i>Supplemental</i>								
USACE Erosion Survey	0.43		0.43	0.97%				
<i>LMA Totals:</i>	3.19	1.05	7.39	16.73%	1.60	0.71	0.00	0.00

Unit No. 01 Yuba River LB RD0784	Overall Unit Rating	Total Unit Miles						
	<b>A</b>	<b>2.22</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.01		0.01	0.45%				
Encroachments						0.60		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.45%	0.00	0.60	0.00	0.00

Unit No. 02 Feather River LB RD0784	Overall Unit Rating	Total Unit Miles						
	<b>A</b>	<b>13.64</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments						0.10		
<i>Supplemental</i>								
USACE Erosion Survey	0.42		0.42	3.08%				
<i>Unit Totals:</i>	0.42	0.00	0.42	3.08%	0.00	0.10	0.00	0.00

Unit No. 03 Bear River RB RD0784	Overall Unit Rating	Total Unit Miles						
	<b>A</b>	<b>4.73</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Supplemental</i>								
USACE Erosion Survey	0.01		0.01	0.21%				
<i>Unit Totals:</i>	0.01	0.00	0.01	0.21%	0.00	0.00	0.00	0.00

Unit No. 04 Interceptor Canal RB RD0784	Overall Unit Rating	Total Unit Miles						
	<b>A</b>	<b>6.35</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2012 Levee Maintenance Deficiency Summary Report**

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

**Sacramento River Basin (cont.)**

Unit No. 05 Interceptor Canal LB	Overall Unit Rating	Total Unit Miles							
RD0784	<b>M</b>	<b>4.20</b>							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.63		0.63	15.00%					
Encroachments					1.60				
Erosion / Bank Caving	0.01		0.01	0.24%					
<i>Unit Totals:</i>	0.64	0.00	0.64	15.24%	1.60	0.00	0.00	0.00	
Unit No. 06 South Dry Creek RB	Overall Unit Rating	Total Unit Miles							
RD0784	<b>U</b>	<b>1.50</b>							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	2.04	1.03	6.16	410.67%					
<i>Interior Drainage &amp; Piping Systems</i>									
Culverts: Inlets / Outlets	0.07		0.07	4.67%					
Culverts: Breaks / Holes / Cracks		0.02	0.08	5.33%					
<i>Unit Totals:</i>	2.11	1.05	6.31	420.67%	0.00	0.00	0.00	0.00	
Unit No. 07 Yuba River LB	Overall Unit Rating	Total Unit Miles							
RD0784	<b>A</b>	<b>3.91</b>							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments						0.01			
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.01	0.00	0.00	
Unit No. 08 Three Rivers RB	Overall Unit Rating	Total Unit Miles							
RD0784	<b>A</b>	<b>1.88</b>							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
No Items									
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%					
Unit No. 09 Feather River, TRLIA Setback Levee LB	Overall Unit Rating	Total Unit Miles							
RD0784	<b>A</b>	<b>5.73</b>							
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
No Items									
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%					

**Flood Control Project Maintenance  
Levee Inspections  
LMA District Cover Sheet  
Fall 2012 Levee Inspection Results**

**Reclamation District No. 0784 Plumas Lake**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			<b>M</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 2012 Levee Inspection Results**

**Reclamation District No. 0784 Plumas Lake**

Waterway		Bank	Unit Miles
Unit No. 01 Yuba River		Left	2.22

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	05/15/2012 - 05/15/2012		11/08/2012 - 11/08/2012	
DWR Inspector	Rick Burnett		Clay Thomas	
Accompanied By	Steve Fordice RD-784		Steve Fordice RD-784	
	Patrick Meagher RD 784		Patrick Meagher RD 784	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yuba River	Left	2.22	11/08/2012 11/08/2012	Clay Thomas

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1			Earthen Levee	Emergency Supplies & Equipment	LS	A Ma		°	°	5
DWR ID: DWR_RD0784_01_s_2012_5										
2			Earthen Levee	Flood Preparedness & Training	LS	A Ma		°	°	6
DWR ID: DWR_RD0784_01_s_2012_6										
3			Earthen Levee	Operations & Maintenance Manuals	LS	A Ma		°	°	7
DWR ID: DWR_RD0784_01_s_2012_7										
4	0.04	2.20	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.134420 ° -121.552676 °	39.091573 ° -121.584546 °	8 Y
DWR ID: DWR_RD0784_01_f_2012_8										
5	0.04	2.20	Earthen Levee	Vegetation	WS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.134420 ° -121.552677 °	39.091573 ° -121.584546 °	9 Y
DWR ID: DWR_RD0784_01_f_2012_9										
6	0.12	0.12	Earthen Levee	Animal Control	LS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	39.133890 ° -121.553947 °	39.133890 ° -121.553947 °	1 Y
DWR ID: DWR_RD0784_01_s_2012_1										
7	0.52	1.00	Earthen Levee	Encroachments	LS	U En	UR : Urban	39.131558 ° -121.560668 °	39.129475 ° -121.569209 °	12 Y
DWR ID: DWR_RD0784_01_f_2012_12										
8	1.00	1.12	Earthen Levee	Encroachments	LS	U En	FE : Fence	39.129475 ° -121.569210 °	39.129615 ° -121.571371 °	13 Y
DWR ID: DWR_RD0784_01_f_2012_13										
9	1.28	1.28	Earthen Levee	Vegetation	WS	M Ma	V4 : Elderberries are blocking visibility and flood fight capability.	39.129783 ° -121.574384 °	39.129783 ° -121.574384 °	2 Y
DWR ID: DWR_RD0784_01_s_2012_2										
10	1.79	1.87	Earthen Levee	Vegetation	LS	C En	V6 : Landscaping	39.129849 ° -121.583793 °	39.129858 ° -121.585183 °	4 Y
DWR ID: DWR_RD0784_01_s_2012_4										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yuba River	Left	2.22	11/08/2012 11/08/2012	Clay Thomas

Levee Mile Report Line	4
Start Levee Mile	0.04
End Levee Mile	2.20
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.00, the landside levee slope.	
cathom_f_20121115_254.JPG	



Levee Mile Report Line	5
Start Levee Mile	0.04
End Levee Mile	2.20
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.00, the waterside levee slope.	
cathom_f_20121115_255.JPG	



Levee Mile Report Line	7
Start Levee Mile	0.52
End Levee Mile	1.00
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Levee mile 0.53-1.00, this photo shows the fences and other obstruction near the toe of the levee on the landside.	
cathom_f_20121115_256.JPG	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yuba River	Left	2.22	11/08/2012 11/08/2012	Clay Thomas

Levee Mile Report Line	8
Start Levee Mile	1.00
End Levee Mile	1.12
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Levee mile 1.00-1.12, this photo shows a fence near the levee toe on the landside.	
cathom_f_20121115_257.JPG	



Levee Mile Report Line	9
Start Levee Mile	1.28
End Levee Mile	1.28
Location	Water Side
Category	Earthen Levee
Item	Vegetation
W/S slope vegetation, Elderberry.	
cathom_f_20120912_047.JPG	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2012 Levee Inspection Results**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles
Unit No. 02 Feather River	Left	13.64

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	05/15/2012 - 05/15/2012		11/07/2012 - 11/07/2012	
DWR Inspector	Rick Burnett		Clay Thomas	
Accompanied By				

**Summer & Winter Inspections**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	13.64	11/07/2012 11/07/2012	Clay Thomas

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	8.72	9.14	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2003 - Bank is near vertical. Identified as a Potentially Critical site. 2004 - Eddy flow off downstream end of Modesto formation eroding the fluvial sediments. 2005 - Some new slumping. Actively eroding but berm width is greater than 50 ft. 2006 - Downgraded to regular erosion site. Still actively eroding. Large old rotational failures in high bank on the downstream end. 2008 - Removed from inventory due to wide berm width does not meet criteria for an erosion site. 2010 - Added back to the inventory after 10 ft of bank erosion in the winter 2009 storm. Steep vertical face. 2011 - Bank has retreated an additional 2.5 ft from last year. New tree popouts and erosion throughout the site. 2012: Site continues to worsen with new tree popouts and many areas of new erosion. [2012 Site ID: FHR_17-8_L]	39.009366 ° -121.579766 °	39.004549 ° -121.579143 °	2 Y
DWR ID:										
2	9.01	12.76	Earthen Levee	Vegetation	WS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.009298 ° -121.578717 °	38.955899 ° -121.575147 °	5 Y
DWR ID: DWR_RD0784_02_f_2012_5										
3	9.01	12.76	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.009298 ° -121.578716 °	38.955899 ° -121.575147 °	3 Y
DWR ID: DWR_RD0784_02_f_2012_3										
4	9.21	9.29	Earthen Levee	Encroachments	LS	U En	MA : Material Inspector Comments: Paving at toe.	39.006523 ° -121.577843 °	39.005235 ° -121.578286 °	6 Y
DWR ID: DWR_RD0784_02_f_2012_6										
5	9.29	9.29	Earthen Levee	Encroachments	LS	U En	MA : Material Inspector Comments: Truck trailers and other material near the landside levee toe.	39.002313 ° -121.579344 °	39.002313 ° -121.579344 °	7 Y
DWR ID: DWR_RD0784_02_f_2012_7										
6	9.40	9.40	Earthen Levee	Encroachments	LS	U En	BU : Building	39.003905 ° -121.578774 °	39.003905 ° -121.578774 °	1 Y
DWR ID: DWR_RD0784_02_s_2012_1										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	13.64	11/07/2012 11/07/2012	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	8.72
End Levee Mile	9.14
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2012 Photo #1	
USACE2012_FHR_17-8_L_1.jpg	



Levee Mile Report Line	1
Start Levee Mile	8.72
End Levee Mile	9.14
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2012 Photo #2	
USACE2012_FHR_17-8_L_2.jpg	



Levee Mile Report Line	1
Start Levee Mile	8.72
End Levee Mile	9.14
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2012 Photo #3	
USACE2012_FHR_17-8_L_3.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

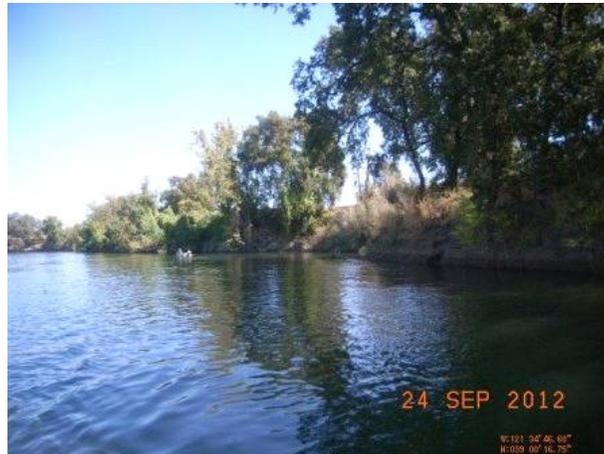
**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	13.64	11/07/2012 11/07/2012	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	8.72
End Levee Mile	9.14
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2012 Photo #4	
USACE2012_FHR_17-8_L_4.jpg	



Levee Mile Report Line	1
Start Levee Mile	8.72
End Levee Mile	9.14
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2012 Photo #5	
USACE2012_FHR_17-8_L_5.jpg	



Levee Mile Report Line	2
Start Levee Mile	9.01
End Levee Mile	12.76
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 9.01, the waterside levee slope.	
cathom_f_20121115_258.JPG	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections**

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**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	13.64	11/07/2012 11/07/2012	Clay Thomas

Levee Mile Report Line	3
Start Levee Mile	9.01
End Levee Mile	12.76
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Levee mile 9.01, the landside levee slope.

cathom\_f\_20121115\_259.JPG



Levee Mile Report Line	4
Start Levee Mile	9.21
End Levee Mile	9.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Levee mile 9.21, new paving near the levee toe, no permit found for this work.

cathom\_f\_20121115\_260.JPG



Levee Mile Report Line	5
Start Levee Mile	9.29
End Levee Mile	9.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Levee mile 9.29, truck trailers and other material near the landside levee toe.

cathom\_f\_20121115\_261.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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b></p> <p>Ma : Maintenance Deficiency Ob : Design &amp; System Obsolescence En : Enforcement</p>
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Levee Inspections**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	13.64	11/07/2012 11/07/2012	Clay Thomas

Levee Mile Report Line	5
Start Levee Mile	9.29
End Levee Mile	9.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Levee mile 9.29, other material at or near the landside levee toe.	
cathom_f_20121115_262.JPG	



Levee Mile Report Line	6
Start Levee Mile	9.40
End Levee Mile	9.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Levee mile 9.40, looking at a building that is encroaching on the levee toe.	
cathom_f_20120912_049.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2012 Levee Inspection Results**

**Reclamation District No. 0784 Plumas Lake**

Waterway		Bank	Unit Miles
Unit No. 03 Bear River		Right	4.73

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
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DWR Inspector	Rick Burnett		Clay Thomas	
Accompanied By	Steve Fordice		Steve Fordice	

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Levee Inspections**

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**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Bear River	Right	4.73	11/07/2012 11/07/2012	Clay Thomas

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	2.50	3.19	Earthen Levee	Vegetation	WS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.971462 ° -121.546897 °	38.974692 ° -121.535478 °	2 Y
DWR ID: DWR_RD0784_03_s_2012_2										
2	2.50	3.19	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.971462 ° -121.546896 °	38.974692 ° -121.535478 °	5 Y
DWR ID: DWR_RD0784_03_s_2012_5										
3	4.20	4.20	Earthen Levee	Vegetation	LS	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.980296 ° -121.517554 °	38.980296 ° -121.517554 °	4
DWR ID: DWR_RD0784_03_f_2012_4										
4	4.30	4.31	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2009 - Small site which could be repaired with maintenance. Erosion into the levee toe, rock has started to fail. 2012: No observed change. [2012 Site ID: BER_4-9_R]	38.981400 ° -121.515848 °	38.981271 ° -121.515999 °	1 Y
DWR ID:										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Bear River	Right	4.73	11/07/2012 11/07/2012	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	2.50
End Levee Mile	3.19
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 2.50, the waterside slope.	
cathom_f_20121115_263.JPG	



Levee Mile Report Line	2
Start Levee Mile	2.50
End Levee Mile	3.19
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 2.50, the landside levee slope.	
cathom_f_20121115_264.JPG	



Levee Mile Report Line	4
Start Levee Mile	4.30
End Levee Mile	4.31
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2012 Photo #1	
USACE2012_BER_4-9_R_1.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Bear River	Right	4.73	11/07/2012 11/07/2012	Clay Thomas

Levee Mile Report Line	4
Start Levee Mile	4.30
End Levee Mile	4.31
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2012 Photo #2	
USACE2012_BER_4-9_R_2.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2012 Levee Inspection Results**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles
Unit No. 04 Interceptor Canal	Right	6.35

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	05/15/2012 - 05/15/2012		11/07/2012 - 11/07/2012	
DWR Inspector	Rick Burnett		Clay Thomas	
Accompanied By	Steve Fordice		Steve Fordice	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Interceptor Canal		Right	6.35	11/07/2012 11/07/2012	Clay Thomas

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.01	5.86	Earthen Levee	Vegetation	WS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.974828 ° -121.535069 °	39.058595 ° -121.543094 °	2 Y
DWR ID: DWR_RD0784_04_s_2012_2										
2	0.01	5.86	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.974830 ° -121.535067 °	39.058595 ° -121.543095 °	1 Y
DWR ID: DWR_RD0784_04_s_2012_1										
3	4.31	4.43	Earthen Levee	Erosion / Bank Caving	CRA/W	E1 Ma	E1 : Note and monitor erosion site.	39.036594 ° -121.542377 °	39.038493 ° -121.542380 °	4 Y
DWR ID: DWR_RD0784_04_s_2012_4										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Interceptor Canal	Right	6.35	11/07/2012 11/07/2012	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	5.86
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.00, the waterside slope.	
cathom_f_20121115_265.JPG	



Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	5.86
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.00, the landside slope.	
cathom_f_20121115_266.JPG	



Levee Mile Report Line	3
Start Levee Mile	4.31
End Levee Mile	4.43
Location	Crown
Category	Earthen Levee
Item	Erosion / Bank Caving
Levee mile 4.31, looking at a crack near the landside shoulder with a temporary repair.	
cathom_f_20120912_054.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2012 Levee Inspection Results**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles
Unit No. 05 Interceptor Canal	Left	4.20

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>M</b>	
Date of Inspection	05/15/2012 - 05/15/2012		11/07/2012 - 11/07/2012	
DWR Inspector	Rick Burnett		Clay Thomas	
Accompanied By	Steve Fordice RD 784		Steve Fordice RD 784	

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.20	11/07/2012 11/07/2012	Clay Thomas

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.02	3.89	Earthen Levee	Vegetation	WS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.974980 ° -121.532598 °	39.019567 ° -121.514560 °	5 Y
DWR ID: DWR_RD0784_05_s_2012_5										
2	0.02	3.89	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.974982 ° -121.532733 °	39.019566 ° -121.514560 °	4 Y
DWR ID: DWR_RD0784_05_s_2012_4										
3	1.08	1.72	Earthen Levee	Encroachments	LS	M En	DT : Ditch	38.989955 ° -121.535672 °	38.999068 ° -121.537462 °	10 Y
DWR ID: DWR_RD0784_05_s_2012_10										
4	2.10	3.06	Earthen Levee	Encroachments	LS	M En	DT : Ditch	39.004562 ° -121.538482 °	39.015593 ° -121.528533 °	9 Y
DWR ID: DWR_RD0784_05_s_2012_9										
5	2.19	2.19	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: berries	39.005824 ° -121.538705 °	39.005824 ° -121.538705 °	7 Y
DWR ID: DWR_RD0784_05_f_2012_7										
6	2.98	2.98	Earthen Levee	Erosion / Bank Caving	WS	M Ma	E2 : Schedule repair of erosion site prior to the next inspection.	39.014631 ° -121.529577 °	39.014631 ° -121.529577 °	3 Y
DWR ID: DWR_RD0784_05_f_2012_3										
7	3.89	4.20	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.019567 ° -121.514560 °	39.020545 ° -121.509080 °	86 Y
DWR ID: DWR_RD0784_05_s_2012_86										
8	3.89	4.20	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.019566 ° -121.514560 °	39.020545 ° -121.509078 °	83 Y
DWR ID: DWR_RD0784_05_s_2012_83										

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.20	11/07/2012 11/07/2012	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.02
End Levee Mile	3.89
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 3.89, the waterside slope.	
cathom_f_20121115_267.JPG	



Levee Mile Report Line	6
Start Levee Mile	2.98
End Levee Mile	2.98
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Levee mile 2.98, erosion near the waterside levee toe.	
cathom_f_20121115_268.JPG	



Levee Mile Report Line	7
Start Levee Mile	3.89
End Levee Mile	4.20
Location	Water Side
Category	Earthen Levee
Item	Vegetation
This photo shows the waterside vegetation at levee mile 4.20.	
cathom_f_20120912_058.jpg	



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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.20	11/07/2012 11/07/2012	Clay Thomas

Levee Mile Report Line	8
Start Levee Mile	3.89
End Levee Mile	4.20
Location	Land Side
Category	Earthen Levee
Item	Vegetation
<p>This photo shows the landside vegetation at levee mile 4.20.</p>	
<p>cathom_f_20120912_057.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>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b></p> <p>Ma : Maintenance Deficiency Ob : Design &amp; System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2012 Levee Inspection Results**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles
Unit No. 06 South Dry Creek	Right	1.50

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	05/15/2012 - 05/15/2012		11/07/2012 - 11/08/2012	
DWR Inspector	Rick Burnett		Clay Thomas	
Accompanied By				

**Summer & Winter Inspections**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 South Dry Creek	Right	1.50	11/07/2012 11/08/2012	Clay Thomas

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.25	Earthen Levee	Vegetation	LS	A	V1 : Control annual grass and weeds on the levee slopes and easements.	38.955539 ° -121.510470 °	38.987560 ° -121.506611 °	6 Y
DWR ID: DWR_RD0784_06_f_2012_6										
2	0.00	0.25	Earthen Levee	Vegetation	WS	A	V1 : Control annual grass and weeds on the levee slopes and easements.	38.985554 ° -121.510470 °	38.987560 ° -121.506611 °	15 Y
DWR ID: DWR_RD0784_06_f_2012_15										
3	0.25	1.27	Earthen Levee	Vegetation	WS	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.987560 ° -121.506611 °	38.996953 ° -121.491973 °	4 Y
DWR ID: DWR_RD0784_06_s_2012_4										
4	0.25	1.27	Earthen Levee	Vegetation	LS	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.987560 ° -121.506611 °	38.996955 ° -121.491830 °	2 Y
DWR ID: DWR_RD0784_06_s_2012_2										
5	0.32	0.39	Earthen Levee	Vegetation	LS	U	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Dense berry bushes along lower slope.	38.988314 ° -121.505273 °	38.988710 ° -121.504499 °	3 Y
DWR ID: DWR_RD0784_06_f_2012_3										
6	0.54	0.79	Earthen Levee	Vegetation	LS	U	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Dense berry bushes along lower slope.	38.989961 ° -121.502009 °	38.992220 ° -121.498198 °	8 Y
DWR ID: DWR_RD0784_06_f_2012_8										
7	0.58	0.58	Earthen Levee	Vegetation	WS	U	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: berries and saplings on the slope.	38.990201 ° -121.501522 °	38.990201 ° -121.501522 °	7 Y
DWR ID: DWR_RD0784_06_f_2012_7										
8	0.68	0.68	Interior Drainage & Piping Systems	Culverts: Breaks / Holes / Cracks	WS	U		38.991084 ° -121.499871 °	38.991084 ° -121.499871 °	11 Y
DWR ID: DWR_RD0784_06_f_2012_11										
9	0.85	0.85	Earthen Levee	Vegetation	LS	U	V2 : Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Dense berry bushes along lower slope.	38.992657 ° -121.497542 °	38.992657 ° -121.497542 °	9 Y
DWR ID: DWR_RD0784_06_f_2012_9										
10	1.17	1.17	Interior Drainage & Piping Systems	Culverts: Breaks / Holes / Cracks	WS	U		38.995856 ° -121.493110 °	38.995856 ° -121.493110 °	10 Y
DWR ID: DWR_RD0784_06_f_2012_10										
11	1.26	1.33	Interior Drainage & Piping Systems	Culverts: Inlets / Outlets	WS	M		°	°	16 Y
DWR ID: DWR_RD0784_06_f_2012_16										
12	1.27	1.50	Earthen Levee	Vegetation	LS	U	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.997019 ° -121.491802 °	38.999719 ° -121.490147 °	12 Y
DWR ID: DWR_RD0784_06_f_2012_12										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 South Dry Creek	Right	1.50	11/07/2012 11/08/2012	Clay Thomas

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
13	1.27	1.50	Earthen Levee	Vegetation	WS	U	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.997019 ° -121.491802 °	38.999719 ° -121.490148 °	13
DWR ID: DWR_RD0784_06_f_2012_13										
14	1.27	1.50	Earthen Levee	Vegetation	CR	U	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.997019 ° -121.491802 °	38.999719 ° -121.490147 °	14 Y
DWR ID: DWR_RD0784_06_f_2012_14										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 South Dry Creek	Right	1.50	11/07/2012 11/08/2012	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.25
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.25 looking downstream at the landside slope.	
cathom_f_20121119_269.JPG	



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	0.25
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.25 looking downstream at the waterside slope.	
cathom_f_20121119_270.JPG	



Levee Mile Report Line	5
Start Levee Mile	0.32
End Levee Mile	0.39
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.39 looking downstream at the vegetation on the slope. The slope is maintained by RD 817 in unit 3.	
cathom_f_20121119_271.JPG	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 South Dry Creek	Right	1.50	11/07/2012 11/08/2012	Clay Thomas

Levee Mile Report Line	6
Start Levee Mile	0.54
End Levee Mile	0.79
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.54, the landside slope.	
cathom_f_20121119_272.JPG	



Levee Mile Report Line	8
Start Levee Mile	0.68
End Levee Mile	0.68
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Culverts: Breaks / Holes / Cracks
Levee mile 0.68, this is located near the low flow channel, the flap gate is lying on the ground, the end of the pipe was not located.	
cathom_f_20121119_273.JPG	



Levee Mile Report Line	10
Start Levee Mile	1.17
End Levee Mile	1.17
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Culverts: Breaks / Holes / Cracks
Levee mile 1.17 near the low flow channel, it appears a smaller pipe has been sleeved into the larger pipe, the flap gate does not make contact with the smaller pipe.	
cathom_f_20121119_274.JPG	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 South Dry Creek	Right	1.50	11/07/2012 11/08/2012	Clay Thomas

Levee Mile Report Line	11
Start Levee Mile	1.26
End Levee Mile	1.33
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Culverts: Inlets / Outlets

Levee mile 1.33 waterside of the levee, this pipe appears to be sleeved into a larger pipe, access to both ends is limited.

cathom\_f\_20121119\_276.jpg



Levee Mile Report Line	14
Start Levee Mile	1.27
End Levee Mile	1.50
Location	Crown
Category	Earthen Levee
Item	Vegetation

Levee mile 1.27 looking upstream, typical of the levee from 1.27 to 1.50.

cathom\_f\_20121119\_275.JPG



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2012 Levee Inspection Results**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles
Unit No. 07 Yuba River	Left	3.91

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	05/10/2012 - 05/10/2012		11/08/2012 - 11/08/2012	
DWR Inspector	Rick Burnett		Clay Thomas	
Accompanied By				

**Summer & Winter Inspections**

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- b) any changes other than the results of normal maintenance
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Yuba River	Left	3.91	11/08/2012 11/08/2012	Clay Thomas

LMR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	3.89	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.134557 ° -121.552551 °	39.165402 ° -121.495687 °	2 Y
DWR ID: DWR_RD0784_07_s_2012_2										
2	1.02	1.62	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C Ma	C3 : Add appropriate gravel or road base. Grade and compact.	39.142083 ° -121.533882 °	39.143933 ° -121.525825 °	7
DWR ID: DWR_RD0784_07_s_2012_7										
3	2.18	2.18	Earthen Levee	Encroachments	WS	U En	BU : Building	39.149330 ° -121.518550 °	39.149330 ° -121.518550 °	4 Y
DWR ID: DWR_RD0784_07_s_2012_4										
4	2.23	2.23	Supplemental	USACE Erosion Survey	WS	C Ma	Inspector Comments: 2006 - Land owner has removed levee toe and lower slope during plowing and cultivation activities resulting in high, near vertical face at levee toe and exposure of levee core. 2007 - Levee is set back a ways from the channel. 2011 - Site currently being repaired under the Upper Yuba Levee Improvement Project by the Three Levees District. 2012: Site Repaired. [2012 Site ID: YUB_2-3_L]	39.153613 ° -121.513920 °	39.150442 ° -121.517481 °	1
DWR ID:										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Yuba River	Left	3.91	11/08/2012 11/08/2012	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	3.89
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 3.89, looking downstream at the landside slope.	
cathom_f_20121119_277.JPG	



Levee Mile Report Line	3
Start Levee Mile	2.18
End Levee Mile	2.18
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Water side buildings and equipment levee mile 2.18.	
cathom_f_20120912_060.jpg	



Levee Mile Report Line	3
Start Levee Mile	2.18
End Levee Mile	2.18
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Water side buildings and equipment levee mile 2.18.	
cathom_f_20120912_061.jpg	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2012 Levee Inspection Results**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles
Unit No. 08 Three Rivers	Right	1.88

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	05/15/2012 - 05/15/2012		11/07/2012 - 11/07/2012	
DWR Inspector	Rick Burnett		Clay Thomas	
Accompanied By				

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Three Rivers	Right	1.88	11/07/2012 11/07/2012	Clay Thomas

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	1.88	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.955555 ° -121.574860 °	38.969870 ° -121.548030 °	1 Y
DWR ID: DWR_RD0784_08_s_2012_1										
2	0.00	1.88	Earthen Levee	Vegetation	WS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.955554 ° -121.574860 °	38.969867 ° -121.548083 °	2 Y
DWR ID: DWR_RD0784_08_s_2012_2										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Three Rivers	Right	1.88	11/07/2012 11/07/2012	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	1.88
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.00, the landside slope of the levee.	
cathom_f_20121119_279.JPG	



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	1.88
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 0.00, the waterside slope of the levee.	
cathom_f_20121119_280.JPG	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2012 Levee Inspection Results**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles
Unit No. 09 Feather River, TRLIA Setback Levee	Left	5.73

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	05/15/2012 - 05/15/2012		11/07/2012 - 11/07/2012	
DWR Inspector	Rick Burnett		Clay Thomas	
Accompanied By				

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Feather River, TRLIA Setback Levee	Left	5.73	11/07/2012 11/07/2012	Clay Thomas

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	3.08	5.68	Earthen Levee	Vegetation	WS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.046264 ° -121.591910 °	39.010402 ° -121.579614 °	1 Y
DWR ID: DWR_RD0784_09_f_2012_1										
2	3.08	5.68	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.046264 ° -121.591910 °	39.010402 ° -121.579614 °	4 Y
DWR ID: DWR_RD0784_09_f_2012_4										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2012**

**Reclamation District No. 0784 Plumas Lake**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Feather River, TRLIA Setback Levee	Left	5.73	11/07/2012 11/07/2012	Clay Thomas

Levee Mile Report Line	1
Start Levee Mile	3.08
End Levee Mile	5.68
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Levee mile 3.08, the waterside slope of the levee.	
cathom_f_20121119_282.JPG	



Levee Mile Report Line	2
Start Levee Mile	3.08
End Levee Mile	5.68
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Levee mile 3.08, the landside levee slope.	
cathom_f_20121119_281.JPG	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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