

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 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)				

** 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

Spring 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)				
Date of Inspection	5/15/2012 - 5/15/2012			
DWR Inspector	Rick Burnett			
Accompanied By	Steve Fordice 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).

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yuba River	Left	2.22	05/15/2012 05/15/2012	Rick Burnett

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	M 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	0.12	0.12	Earthen Levee	Animal Control	LS	A 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										
5	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										
6	1.79	1.87	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	39.129849 ° -121.583793 °	39.129858 ° -121.585183 °	4
DWR ID: DWR_RD0784_01_s_2012_4										

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

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yuba River	Left	2.22	05/15/2012 05/15/2012	Rick Burnett

Levee Mile Report Line	4
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Rodent burrow on L/S slope.	
rburnett_s_20120521_373.JPG	



Levee Mile Report Line	5
Start Levee Mile	1.28
End Levee Mile	1.28
Location	Water Side
Category	Earthen Levee
Item	Vegetation
W/S slope vegetation, Elderberry.	
rburnett_s_20120521_374.JPG	



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

Unit Cover Sheet

Spring 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)				
Date of Inspection	5/15/2012 - 5/15/2012			
DWR Inspector	Rick Burnett			
Accompanied By				

Summer & Winter Inspections

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	13.64	05/15/2012 05/15/2012	Rick Burnett

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	1.50	1.50	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	°	°	5 Y
DWR ID: DWR_RD0784_02_s_2012_5										
2	8.90	9.23	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. [2011 Site ID: FHR_17-8_L]	39.009366 ° -121.579766 °	39.004549 ° -121.579143 °	2 Y
DWR ID: DWR_RD0784_02_s_2012_2										
3	9.40	9.40	Earthen Levee	Encroachments	LS	U En	BU : Buildings	39.003905 ° -121.578774 °	39.003905 ° -121.578774 °	1 Y
DWR ID: DWR_RD0784_02_s_2012_1										
4	10.08	10.08	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.994130 ° -121.580283 °	38.994130 ° -121.580283 °	3
DWR ID: DWR_RD0784_02_s_2012_3										

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

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	13.64	05/15/2012 05/15/2012	Rick Burnett

Levee Mile Report Line	1
Start Levee Mile	1.50
End Levee Mile	1.50
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Typical W/S slope vegetation.	
dpesaven_s_20120601_376.JPG	



Levee Mile Report Line	2
Start Levee Mile	8.90
End Levee Mile	9.23
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #4	
rburnett_s_20120508_009.jpg	



Levee Mile Report Line	2
Start Levee Mile	8.90
End Levee Mile	9.23
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey
USACE 2011 Photo #5	
rburnett_s_20120508_010.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	13.64	05/15/2012 05/15/2012	Rick Burnett

Levee Mile Report Line	3
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.

rburnett_s_20120508_005.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 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)				
Date of Inspection	5/17/2012 - 5/17/2012			
DWR Inspector	Rick Burnett			
Accompanied By	Steve Fordice			

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Bear River	Right	4.73	05/17/2012 05/17/2012	Rick Burnett

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.00	Earthen Levee	Vegetation	LS	A	V1 : Control annual grass and weeds on the levee slopes and easements.	°	°	6
					Ma			°	°	Y
DWR ID: DWR_RD0784_03_s_2012_6										
2	0.00	4.72	Earthen Levee	Vegetation	LS	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.973933 °	38.985510 °	5
					Ma			-121.527385 °	-121.510550 °	
DWR ID: DWR_RD0784_03_s_2012_5										
3	2.82	2.82	Earthen Levee	Encroachments	CR	C	EQ : Equipment Inspector Comments: hwy 70 new bridge construction	38.974003 °	38.974003 °	4
					En			-121.541910 °	-121.541910 °	
DWR ID: DWR_RD0784_03_s_2012_4										
4	3.23	4.71	Earthen Levee	Vegetation	WS	M	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.974550 °	38.985367 °	2
					Ma			-121.532573 °	-121.510567 °	Y
DWR ID: DWR_RD0784_03_s_2012_2										
5	4.22	4.23	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2009 - Small site which could be repaired with maintenance. Erosion into the levee toe, rock has stated to fail. 2011: No observed change. [2011 Site ID: BER_4-9_R]	38.981400 °	38.981271 °	1
					Ma			-121.515848 °	-121.515999 °	
DWR ID: DWR_RD0784_03_s_2012_1										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Bear River	Right	4.73	05/17/2012 05/17/2012	Rick Burnett

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Typical view of vegetation.

dpesaven_s_20120601_455.JPG



Levee Mile Report Line	4
Start Levee Mile	3.23
End Levee Mile	4.71
Location	Water Side
Category	Earthen Levee
Item	Vegetation

RD 784 Unit 3 - Vegetation

rburnett_s_20120601_454.JPG



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

Unit Cover Sheet

Spring 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)				
Date of Inspection	5/15/2012 - 5/15/2012			
DWR Inspector	Rick Burnett			
Accompanied By	Steve Fordice			

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Interceptor Canal		Right	6.35	05/15/2012 05/15/2012	Rick Burnett

LMR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	1.37	1.37	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	°	°	3 Y
DWR ID: DWR_RD0784_04_s_2012_3										
2	1.48	1.48	Earthen Levee	Vegetation	WS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements. Inspector Comments: W/S slope grazed by sheep.	38.995892 ° -121.539133 °	38.995892 ° -121.539133 °	5
DWR ID: DWR_RD0784_04_s_2012_5										
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										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Interceptor Canal	Right	6.35	05/15/2012 05/15/2012	Rick Burnett

Levee Mile Report Line	1
Start Levee Mile	1.37
End Levee Mile	1.37
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Typical vegetation throughout Unit 4.

rburnett_s_20120521_376.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.

rburnett_s_20120508_011.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 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)				
Date of Inspection	5/15/2012 - 5/15/2012			
DWR Inspector	Rick Burnett			
Accompanied By	Steve Fordice RD 784			

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal		Left	4.20	05/15/2012 05/15/2012	Rick Burnett

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.02	4.15	Earthen Levee	Vegetation	WS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.974980 ° -121.532598 °	39.020397 ° -121.509940 °	5
DWR ID: DWR_RD0784_05_s_2012_5										
2	0.02	4.17	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.974982 ° -121.532733 °	39.020515 ° -121.509677 °	4
DWR ID: DWR_RD0784_05_s_2012_4										
3	1.08	1.72	Earthen Levee	Encroachments	LS	M En	AD : Agricultural Ditch	38.989955 ° -121.535672 °	38.999068 ° -121.537462 °	10
DWR ID: DWR_RD0784_05_s_2012_10										
4	2.10	3.06	Earthen Levee	Encroachments	LS	M En	AD : Agricultural Ditch	39.004562 ° -121.538482 °	39.015593 ° -121.528533 °	9
DWR ID: DWR_RD0784_05_s_2012_9										
5	3.87	3.87	Earthen Levee	Vegetation	LS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	° °	° °	3 Y
DWR ID: DWR_05_s_2012_3										
6	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										
7	3.89	4.20	Earthen Levee	Vegetation	CR	C Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	39.019567 ° -121.514562 °	39.020545 ° -121.509078 °	82
DWR ID: DWR_RD0784_05_s_2012_82										
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 - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.20	05/15/2012 05/15/2012	Rick Burnett

Levee Mile Report Line	5
Start Levee Mile	3.87
End Levee Mile	3.87
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Typical vegetation throughout Unit 5.

rburnett_s_20120521_378.JPG



Levee Mile Report Line	6
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.

rburnett_s_20120508_014.jpg



Levee Mile Report Line	8
Start Levee Mile	3.89
End Levee Mile	4.20
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This photo shows the landside vegetation at levee mile 4.20.

rburnett_s_20120508_013.jpg



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

Unit Cover Sheet

Spring 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)				
Date of Inspection	5/15/2012 - 5/15/2012			
DWR Inspector	Rick Burnett			
Accompanied By				

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 South Dry Creek	Right	1.50	05/15/2012 05/15/2012	Rick Burnett

LMIR No.	Levee Mile		Category	Item	* Location	+ Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.24	Earthen Levee	Vegetation	LS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.987535 °	-121.506719 °	3 Y
DWR ID: DWR_RD0784_06_s_2012_3										
2	0.00	1.27	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.985652 °	-121.510660 °	2 Y
DWR ID: DWR_RD0784_06_s_2012_2										
3	0.00	1.27	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.985615 °	-121.510472 °	4 Y
DWR ID: DWR_RD0784_06_s_2012_4										
4	1.27	1.50	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M Ma	C1 : Keep the crown roadway free of vegetation.	38.997060 °	-121.491787 °	1 Y
DWR ID: DWR_RD0784_06_s_2012_1										

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

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 South Dry Creek	Right	1.50	05/15/2012 05/15/2012	Rick Burnett

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.24
Location	Land Side
Category	Earthen Levee
Item	Vegetation
RD 784 Unit 6 - Vegetation	
rburnett_s_20120601_450.JPG	



Levee Mile Report Line	4
Start Levee Mile	1.27
End Levee Mile	1.50
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Spray crown roadway for vegetation. Control vegetation on both slopes. (Maintained by RD 817)	
rburnett_s_20120521_379.JPG	



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

Unit Cover Sheet

Spring 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)				
Date of Inspection	5/10/2012 - 5/10/2012			
DWR Inspector	Rick Burnett			
Accompanied By				

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Yuba River	Left	3.91	05/10/2012 05/10/2012	Rick Burnett

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	1.02	1.62	Earthen Levee	Crown Surface / Depressions / Rutting	CR	U Ma	C3 : Add appropriate gravel or road base. Grade and compact.	39.142083 ° -121.533882 °	39.143933 ° -121.525825 °	7 Y
DWR ID: DWR_RD0784_07_s_2012_7										
2	2.18	2.18	Earthen Levee	Encroachments	WS	U En	BU : Buildings	39.149330 ° -121.518550 °	39.149330 ° -121.518550 °	4 Y
DWR ID: DWR_RD0784_07_s_2012_4										
3	2.26	2.26	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.150183 ° -121.517642 °	39.150183 ° -121.517642 °	6 Y
DWR ID: DWR_RD0784_07_s_2012_6										
4	2.28	2.28	Supplemental	USACE Erosion Survey	WS	M 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. [2011 Site ID: YUB_2-3_L]	39.150442 ° -121.517481 °	39.153613 ° -121.513920 °	1
DWR ID: DWR_RD0784_07_s_2012_1										

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

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Yuba River	Left	3.91	05/10/2012 05/10/2012	Rick Burnett

Levee Mile Report Line	1
Start Levee Mile	1.02
End Levee Mile	1.62
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Crown roadway needs gravel. Looking west.	
rburnett_s_20120514_354.JPG	



Levee Mile Report Line	2
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.	
rburnett_s_20120508_015.jpg	



Levee Mile Report Line	2
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.	
rburnett_s_20120508_016.jpg	



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

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Yuba River	Left	3.91	05/10/2012 05/10/2012	Rick Burnett

Levee Mile Report Line	3
Start Levee Mile	2.26
End Levee Mile	2.26
Location	Land Side
Category	Earthen Levee
Item	Vegetation
New levee, native grasses, typical.	
rburnett_s_20120514_353.JPG	



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

Unit Cover Sheet

Spring 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)				
Date of Inspection	5/15/2012 - 5/15/2012			
DWR Inspector	Rick Burnett			
Accompanied By				

Summer & Winter Inspections

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Three Rivers	Right	1.88	05/15/2012 05/15/2012	Rick Burnett

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.00	Earthen Levee	Vegetation	WS	A	V1 : Control annual grass and weeds on the levee slopes and easements.	°	°	3
					Ma			°	°	Y
DWR ID: DWR_RD0784_08_s_2012_3										
2	0.11	0.11	Earthen Levee	Vegetation	LS	A	V1 : Control annual grass and weeds on the levee slopes and easements.	38.955484 °	38.955484 °	4
					Ma			-121.572936 °	-121.572936 °	
DWR ID: DWR_RD0784_08_s_2012_4										

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

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Three Rivers	Right	1.88	05/15/2012 05/15/2012	Rick Burnett

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Earthen Levee
Item	Vegetation
RD 784 Unit 8 - Vegetation	
rburnett_s_20120601_451.JPG	



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

Unit Cover Sheet

Spring 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)				
Date of Inspection	5/15/2012 - 5/15/2012			
DWR Inspector	Rick Burnett			
Accompanied By				

Summer & Winter Inspections

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 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	05/15/2012 05/15/2012	Rick Burnett

LMIR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.95	0.95	Earthen Levee	Vegetation	WS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.076709 ° -121.587836 °	39.076709 ° -121.587836 °	1 Y

DWR ID: DWR_RD0784_09_s_2012_1

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

Levee Inspection Report By Mile - Spring 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	05/15/2012 05/15/2012	Rick Burnett

Levee Mile Report Line	1
Start Levee Mile	0.95
End Levee Mile	0.95
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of typical vegetation.

dpesaven_s_20120601_001.JPG



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