

**Flood Control Project Maintenance
Levee Inspections**

Fall 2014 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0785 Reclamation District No. 0785 Driver	Overall LMA Rating	Total LMA Miles						
	U	5.57						
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	1.16		1.16	20.84%	0.10			
Trim / Thin Trees	0.01		0.01	0.18%				
Encroachments					0.03			
Animal Control	0.05		0.05	0.90%				
Slope Stability	0.04		0.04	0.72%				
Erosion / Bank Caving	0.02		0.02	0.36%				
Operations & Maintenance Manuals	0.06		0.06	1.08%				
Emergency Supplies & Equipment	0.06		0.06	1.08%				
Flood Preparedness & Training	0.06		0.06	1.08%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.02			
<i>LMA Totals:</i>	1.45	0.00	1.45	26.05%	0.15	0.00	0.00	0.00

Unit No. 01 Sacramento River RB RD0785	Overall Unit Rating	Total Unit Miles						
	U	2.26						
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	1.16		1.16	51.42%	0.10			
Trim / Thin Trees	0.01		0.01	0.44%				
Encroachments					0.02			
Erosion / Bank Caving	0.02		0.02	0.89%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	1.19	0.00	1.19	52.75%	0.13	0.00	0.00	0.00

Unit No. 02 Yolo Bypass LB RD0785	Overall Unit Rating	Total Unit Miles						
	A	3.31						
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			
Animal Control	0.05		0.05	1.51%				
Slope Stability	0.04		0.04	1.21%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.09	0.00	0.09	2.72%	0.02	0.00	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2014 Levee Inspection Results**

Reclamation District No. 0785 Driver

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

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

* **SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2014 Levee Inspection Results

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles
Unit No. 01 Sacramento River	Right	2.26

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	03/27/2014 - 03/27/2014		11/18/2014 - 11/18/2014	
DWR Inspector	John Williamson		Clay Thomas	
Accompanied By	Bill Mattos RD 785		Bill Mattos RD 785	
	Ross Peabody Peabody Engineering		Ross Peabody Peabody Engineering	
	Richard Yeung RD 785		Richard Yeung RD 785	

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:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/18/2014 11/18/2014	Clay Thomas

LM Start		Rating **	M	Issue No.	3
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment		°	°	°
DWR ID	DWR_RD0785_01_s_2013_3				
Action/Comments					
Inspector Comments: Unable to contact LMA for Fall 2014 inspection.					

No Photos

LM Start		Rating **	M	Issue No.	7
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training		°	°	°
DWR ID	DWR_RD0785_01_s_2013_7				
Action/Comments					
Inspector Comments: Unable to contact LMA for Fall 2014 inspection.					

No Photos

LM Start		Rating **	M	Issue No.	10
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals		°	°	°
DWR ID	DWR_RD0785_01_s_2012_10				
Action/Comments					
Inspector Comments: Unable to contact LMA for Fall 2014 inspection.					

No Photos

* Location LS : Land Side N/A : Not Applicable 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 - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/18/2014 11/18/2014	Clay Thomas

LM Start	0.00	Rating **	A/W	Issue No.	14
LM End	2.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation			°	°
				°	°
DWR ID	DWR_RD0785_01_f_2014_14				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA_2014_RD0785_185_14_20141120_00020.jpg



Levee mile 0.00, vegetation on the land side slope. Fall 2014.

LM Start	0.13	Rating **	N	Issue No.	4
LM End	1.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.660160	°	38.646214
			-121.611619	°	-121.598596
DWR ID	DWR_RD0785_01_s_2012_4				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : FA_2014_RD0785_185_4_20141014_00003.jpg



The trees were cut by PG&E'S tree contractor. The district will take care of the stumps in the future.

LM Start	0.21	Rating **	M	Issue No.	16
LM End	1.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.659340	°	38.646093
			-121.610405	°	-121.598518
DWR ID	DWR_RD0785_01_f_2013_16				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 2 : FA_2014_RD0785_185_16_20141014_00011.jpg



Brush and other vegetation partially blocks visibility or access to the levee slope. Fall 2013

* Location LS : Land Side N/A : Not Applicable 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 - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/18/2014 11/18/2014	Clay Thomas

LM Start	0.21	Rating **	M	Issue No.	16 (cont)
LM End	1.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.659340 °	38.646093 °	
			-121.610405 °	-121.598518 °	
DWR ID	DWR_RD0785_01_f_2013_16				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 2 of 2 : FA_2014_RD0785_185_16_20141014_00012.jpg



Brush and other vegetation partially blocks visibility. Spring 2014

LM Start	0.29	Rating **	A/W	Issue No.	1
LM End	0.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.658467 °	38.658467 °	
			-121.609573 °	-121.609573 °	
DWR ID	DWR_RD0785_01_s_2012_1				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

Photo 1 of 1 : FA_2014_RD0785_185_1_20141014_00001.jpg



Elderberry

LM Start	0.41	Rating **	A/W	Issue No.	2
LM End	0.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.657168 °	38.656697 °	
			-121.608270 °	-121.607845 °	
DWR ID	DWR_RD0785_01_s_2012_2				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

Photo 1 of 1 : FA_2014_RD0785_185_2_20141014_00002.jpg



Elderberry

* Location LS : Land Side N/A : Not Applicable 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 - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/18/2014 11/18/2014	Clay Thomas

LM Start	0.65	Rating **	M	Issue No.	11
LM End	0.65	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.654407 °	38.654407 °
				-121.605937 °	-121.605937 °
DWR ID	DWR_RD0785_01_f_2014_11				
Action/Comments					
Inspector Comments: FS_ID:25204 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Needs proper abandonment of pipe. No access to landside across the highway. A bigger pipe found on landside levee toe. It needs more info from LMA/Owner. Part of abandoned pipe also found on waterside. FIELD_STRUCT_DESC: 1 of 2: Abandoned 12-inch pipe through the levee, 11.0 feet below the crown. Pipes cross under highway fill and discharge into irrigation ditch. FS Date: 11/21/2013					

No Photos

LM Start	0.68	Rating **	M	Issue No.	46
LM End	0.68	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.653955 °	38.653955 °
				-121.605712 °	-121.605712 °
DWR ID	DWR_RD0785_01_s_2012_46				
Action/Comments					
Prunings					

Photo 1 of 1 : FA_2014_RD0785_185_46_20141014_00013.jpg



Pruning pile on the landside shoulder. Fall 2013

* Location LS : Land Side N/A : Not Applicable 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 - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/18/2014 11/18/2014	Clay Thomas

LM Start	0.76	Rating **	N	Issue No.	181
LM End	0.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.653003 °	38.653003 °	
			-121.605061 °	-121.605061 °	
DWR ID	DWR_RD0785_01_s_2014_181				
Action/Comments					
Tree stumps.					

Photo 1 of 1 : FA_2014_RD0785_185_181_20141014_00018.jpg



Tree stumps along the landside shoulder of the levee. Spring 2014

LM Start	0.85	Rating **	A/W	Issue No.	5
LM End	0.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.651863 °	38.650777 °	
			-121.604158 °	-121.603182 °	
DWR ID	DWR_RD0785_01_s_2012_5				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	0.93	Rating **	M	Issue No.	47
LM End	0.93	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.650992 °	38.650992 °	
			-121.603392 °	-121.603392 °	
DWR ID	DWR_RD0785_01_s_2012_47				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 1 : FA_2014_RD0785_185_47_20141014_00014.jpg



The fallen tree and brush on the waterside of the roadway needs to be removed. Photo taken spring 2012.

* Location LS : Land Side N/A : Not Applicable 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 - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/18/2014 11/18/2014	Clay Thomas

LM Start	1.08	Rating **	M	Issue No.	12
LM End	1.08	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.649355 °	38.649355 °	
			-121.601760 °	-121.601760 °	
DWR ID	DWR_RD0785_01_s_2013_12				
Action/Comments					
Debris					

Photo 1 of 1 : FA_2014_RD0785_185_12_20141014_00008.jpg



Railroad ties and rails lay along the toe of the levee. Spring 2013

LM Start	1.08	Rating **	M	Issue No.	48
LM End	1.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.649292 °	38.649292 °	
			-121.601647 °	-121.601647 °	
DWR ID	DWR_RD0785_01_s_2012_48				
Action/Comments					
Schedule repair of erosion site prior to the next inspection.					

Photo 1 of 3 : FA_2014_RD0785_185_48_20141014_00015.jpg



The drain pipe across from the firehouse has caused erosion, photo taken spring 2012.

LM Start	1.08	Rating **	M	Issue No.	48 (cont)
LM End	1.08	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : FA_2014_RD0785_185_48_20141014_00016.jpg



Erosion on the levee slope and toe. Fall 2012

* Location LS : Land Side N/A : Not Applicable 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 - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/18/2014 11/18/2014	Clay Thomas

LM Start	1.08	Rating **	M	Issue No.	48 (cont)
LM End	1.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.649292 °	38.649292 °
				-121.601647 °	-121.601647 °
DWR ID	DWR_RD0785_01_s_2012_48				
Action/Comments					
Schedule repair of erosion site prior to the next inspection.					

Photo 3 of 3 : FA_2014_RD0785_185_48_20141014_00017.jpg



Drain pipe is causing erosion on the landside of the levee between the slope and railroad tracks. Spring 2014

LM Start	1.32	Rating **	A/W	Issue No.	6
LM End	1.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.646712 °	38.646712 °
				-121.599095 °	-121.599095 °
DWR ID	DWR_RD0785_01_s_2012_6				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

Photo 1 of 1 : FA_2014_RD0785_185_6_20141014_00004.jpg



This is a very large Elderberry bush.

LM Start	1.32	Rating **	M	Issue No.	13
LM End	1.32	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.646671 °	38.646671 °
				-121.598915 °	-121.598915 °
DWR ID	DWR_RD0785_01_s_2013_13				
Action/Comments					
Schedule repair of erosion site prior to the next inspection.					

Photo 1 of 2 : FA_2014_RD0785_185_13_20141014_00009.jpg



The erosion has become a trail for fishermen and contributes to it. Spring 2013

* Location LS : Land Side N/A : Not Applicable 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 - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/18/2014 11/18/2014	Clay Thomas

LM Start	1.32	Rating **	M	Issue No.	13 (cont)
LM End	1.32	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.646671 °	38.646671 °	
			-121.598915 °	-121.598915 °	
DWR ID	DWR_RD0785_01_s_2013_13				
Action/Comments					
Schedule repair of erosion site prior to the next inspection.					

Photo 2 of 2 : FA_2014_RD0785_185_13_20141014_00010.jpg



The waterside levee slope has erosion from surface run off. Spring 2013

LM Start	2.04	Rating **	M	Issue No.	8
LM End	2.14	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.641623 °	38.642005 °	
			-121.588558 °	-121.586993 °	
DWR ID	DWR_RD0785_01_s_2012_8				
Action/Comments					
Landscaping Inspector Comments: Trees have been raised for visibility. Pine trees and oleander planted on shoulder.					

Photo 1 of 2 : FA_2014_RD0785_185_8_20141014_00005.jpg



The pine trees along the shoulder have been topped and thin out. Oleanders still on the shoulder. Fall 2013

LM Start	2.04	Rating **	M	Issue No.	8 (cont)
LM End	2.14	Issue Type +	En	Location *	LS

Photo 2 of 2 : FA_2014_RD0785_185_8_20141014_00006.jpg



Pines and oleanders along shoulder.

* Location LS : Land Side N/A : Not Applicable 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

Fall 2014 Levee Inspection Results

Reclamation District No. 0785 Driver

Waterway		Bank	Unit Miles	
Unit No. 02 Yolo Bypass		Left	3.31	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	03/27/2014 - 03/27/2014		11/17/2014 - 11/17/2014	
DWR Inspector	John Williamson		Clay Thomas	
Accompanied By	William Mattos RD 785		William Mattos RD 785	
	Ross Peabody Peabody Engineering		Ross Peabody Peabody Engineering	
	Richard Yeung RD 785		Richard Yeung RD 785	

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:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	11/17/2014 11/17/2014	Clay Thomas

LM Start	0.00	Rating **	A/W	Issue No.	3
LM End	3.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation			°	°
DWR ID	DWR_RD0785_02_f_2014_3				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA_2014_RD0785_186_3_20141120_00017.jpg



Levee mile 3.29, vegetation on the water side slope. Fall 2014.

LM Start	0.11	Rating **	M	Issue No.	25
LM End	0.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.639670	°	38.639670
			-121.619460	°	-121.619460
DWR ID	DWR_RD0785_02_s_2012_25				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Unable to see slope.					

Photo 1 of 1 : FA_2014_RD0785_186_25_20141014_00001.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

LM Start	0.24	Rating **	M	Issue No.	26
LM End	0.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.637913	°	38.637913
			-121.618388	°	-121.618388
DWR ID	DWR_RD0785_02_s_2012_26				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Unable to see slope.					

No Photos

* Location LS : Land Side N/A : Not Applicable 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 - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	11/17/2014 11/17/2014	Clay Thomas

LM Start	0.38	Rating **	A/W	Issue No.	27
LM End	0.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.636065 °	38.636065 °	
			-121.617295 °	-121.617295 °	
DWR ID	DWR_RD0785_02_s_2012_27				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Unable to see slope. Vegetation to tall to see.					

Photo 1 of 1 : FA_2014_RD0785_186_27_20141014_00002.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

LM Start	0.46	Rating **	A/W	Issue No.	28
LM End	0.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.634978 °	38.634978 °	
			-121.616612 °	-121.616612 °	
DWR ID	DWR_RD0785_02_s_2012_28				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Unable to see slope. Vegetation to tall to see.					

Photo 1 of 2 : FA_2014_RD0785_186_28_20141014_00003.jpg



Many rodent holes with in 25' of each other, photo taken spring 2012.

LM Start	0.46	Rating **	A/W	Issue No.	28 (cont)
LM End	0.46	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2014_RD0785_186_28_20141014_00004.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

* Location LS : Land Side N/A : Not Applicable 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 - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	11/17/2014 11/17/2014	Clay Thomas

LM Start	0.52	Rating **	M	Issue No.	29
LM End	0.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.634180 °	38.634180 °	
			-121.616142 °	-121.616142 °	
DWR ID	DWR_RD0785_02_s_2012_29				
Action/Comments					
Repair slope instability.					

Photo 1 of 2 : FA_2014_RD0785_186_29_20141014_00005.jpg



Slope instability at shoulder of landside levee buldge at toe.

LM Start	0.52	Rating **	M	Issue No.	29 (cont)
LM End	0.52	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2014_RD0785_186_29_20141014_00006.jpg



Buldge at the landside toe of the levee, photos taken spring 2012.

LM Start	0.87	Rating **	M	Issue No.	143
LM End	0.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.629693 °	38.629693 °	
			-121.613436 °	-121.613436 °	
DWR ID	DWR_RD0785_02_s_2014_143				
Action/Comments					
Repair slope instability.					

Photo 1 of 1 : FA_2014_RD0785_186_143_20141014_00013.jpg



Cracking along the shoulder causing slope instability. Spring 2014

* Location LS : Land Side N/A : Not Applicable 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 - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	11/17/2014 11/17/2014	Clay Thomas

LM Start	0.87	Rating **	M	Issue No.	42
LM End	0.90	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.629589 °	38.629259 °	
			-121.613372 °	-121.613156 °	
DWR ID	DWR_RD0785_02_s_2014_42				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2014_RD0785_186_42_20141014_00011.jpg



Large rodent hole close to the toe of the levee. Spring 2014

LM Start	1.10	Rating **	M	Issue No.	144
LM End	1.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.626676 °	38.626676 °	
			-121.611325 °	-121.611325 °	
DWR ID	DWR_RD0785_02_s_2014_144				
Action/Comments					
Repair slope instability.					

Photo 1 of 1 : FA_2014_RD0785_186_144_20141014_00014.jpg



Slope instability along the waterside shoulder. Spring 2014

LM Start	2.18	Rating **	M	Issue No.	30
LM End	2.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.613104 °	38.613104 °	
			-121.600915 °	-121.600915 °	
DWR ID	DWR_RD0785_02_s_2012_30				
Action/Comments					
Repair slope instability.					

Photo 1 of 4 : FA_2014_RD0785_186_30_20141014_00007.jpg



There is slope instability with three step like spots. The cuts are 1' to 1.5' deep. Photo taken spring 2012.

* Location LS : Land Side N/A : Not Applicable 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 - Fall 2014

Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	11/17/2014 11/17/2014	Clay Thomas

LM Start	2.18	Rating **	M	Issue No.	30 (cont)
LM End	2.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.613104 °	38.613104 °	
			-121.600915 °	-121.600915 °	
DWR ID	DWR_RD0785_02_s_2012_30				
Action/Comments					
Repair slope instability.					

Photo 2 of 4 : FA_2014_RD0785_186_30_20141014_00008.jpg



Slope instability. Photo fall 2012.

LM Start	2.18	Rating **	M	Issue No.	30 (cont)
LM End	2.18	Issue Type +	Ma	Location *	LS

Photo 3 of 4 : FA_2014_RD0785_186_30_20141014_00009.jpg



Slope instability is still there. Spring 2013

LM Start	2.18	Rating **	M	Issue No.	30 (cont)
LM End	2.18	Issue Type +	Ma	Location *	LS

Photo 4 of 4 : FA_2014_RD0785_186_30_20141014_00010.jpg



Current view of the slope instability. Spring 2014

* Location LS : Land Side N/A : Not Applicable 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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