

**Flood Control Project Maintenance
Levee Inspections**

Fall 2014 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0755 Reclamation District No. 0755 Randall	Overall LMA Rating	Total LMA Miles						
	U	1.83						
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	1.94	1.11	6.38	347.79%				
Trim / Thin Trees	0.01		0.01	0.55%				
Animal Control	1.35		1.35	73.59%				
Erosion / Bank Caving	0.01		0.01	0.55%				
Operations & Maintenance Manuals	0.02		0.02	1.09%				
Emergency Supplies & Equipment	0.02		0.02	1.09%				
Flood Preparedness & Training	0.02		0.02	1.09%				
<i>LMA Totals:</i>	3.37	1.11	7.81	425.74%	0.00	0.00	0.00	0.00

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

Reclamation District No. 0755 Randall

	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. 0755 Randall

Waterway		Bank	Unit Miles
Unit No. 01 Sacramento River		Left	1.83
	Spring (March - May)	Summer (June - August)	(September - November) Fall Winter (December - February)
Unit Maintenance Rating (Fall Only)			U
Date of Inspection	04/01/2014 - 04/01/2014		10/29/2014 - 10/29/2014
DWR Inspector	Herman Phillips		Herman Phillips
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
- 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
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Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/29/2014 10/29/2014	Herman Phillips

LM Start		Rating **	M	Issue No.	14
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_RD0755_01_f_2014_14				
Action/Comments					
Inspector Comments: This district has a knowledge of how to conduct a flood fight but has not taken the class recently.					

No Photos

LM Start		Rating **	M	Issue No.	15
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_RD0755_01_f_2014_15				
Action/Comments					
Inspector Comments: The emergency supplies was not observed during the inspection.					

No Photos

LM Start		Rating **	M	Issue No.	16
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_RD0755_01_f_2014_16				
Action/Comments					
Inspector Comments: The engineer for the district has a copy of the O&M Manual but the LMA should also have a copy.					

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. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/29/2014 10/29/2014	Herman Phillips

LM Start	0.18	Rating **	U	Issue No.	2
LM End	0.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.346768 °	38.345555 °	
			-121.538667 °	-121.545965 °	
DWR ID	DWR_RD0755_01_f_2014_2				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Control the wild growth on the waterside levee slope.					

Photo 1 of 1 : FA_2014_RD0755_177_2_20141124_00003.jpg



Looking downstream from levee mile 0.18 along the waterside at unwanted tall weeds blocking the view of the waterside slope.

LM Start	0.18	Rating **	A	Issue No.	1
LM End	0.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.346768 °	38.345355 °	
			-121.538667 °	-121.546755 °	
DWR ID	DWR_RD0755_01_f_2014_1				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.45	Rating **	M	Issue No.	3
LM End	0.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.345593 °	38.345593 °	
			-121.543263 °	-121.543263 °	
DWR ID	DWR_RD0755_01_f_2014_3				
Action/Comments					
Note and monitor erosion site.					

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. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/29/2014 10/29/2014	Herman Phillips

LM Start	0.45	Rating **	M	Issue No.	4
LM End	1.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.345593 °	38.337197 °	
			-121.543263 °	-121.564147 °	
DWR ID	DWR_RD0755_01_f_2014_4				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	0.52	Rating **	M	Issue No.	12
LM End	1.85	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.345520 °	38.336715 °	
			-121.546223 °	-121.564750 °	
DWR ID	DWR_RD0755_01_f_2014_12				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.64	Rating **	U	Issue No.	11
LM End	0.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.345383 °	38.344197 °	
			-121.546740 °	-121.551710 °	
DWR ID	DWR_RD0755_01_f_2014_11				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the unwanted tall weeds from the levee section.					

Photo 1 of 1 : FA_2014_RD0755_177_11_20141124_00002.jpg



Looking downstream from levee mile 0.64 at unwanted tall weeds on the landside levee shoulder and slope.

* 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
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Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/29/2014 10/29/2014	Herman Phillips

LM Start	1.11	Rating **	N	Issue No.	6
LM End	1.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.343405 °	38.343405 °	
			-121.555052 °	-121.555052 °	
DWR ID	DWR_RD0755_01_f_2014_6				
Action/Comments					
Tree stumps.					

No Photos

LM Start	1.13	Rating **	U	Issue No.	13
LM End	1.43	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.343427 °	38.341390 °	
			-121.555405 °	-121.560013 °	
DWR ID	DWR_RD0755_01_f_2014_13				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Control the wild weed growth on the water side levee slope.					

No Photos

LM Start	1.14	Rating **	U	Issue No.	7
LM End	1.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.343302 °	38.342810 °	
			-121.555538 °	-121.557687 °	
DWR ID	DWR_RD0755_01_f_2014_7				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove tall weeds from the landside levee slope.					

Photo 1 of 1 : FA_2014_RD0755_177_7_20141124_00004.jpg



Tall weeds on slope and toe landside.

* 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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Levee Inspections**

Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	10/29/2014 10/29/2014	Herman Phillips

LM Start	1.30	Rating **	M	Issue No.	8
LM End	1.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.342622 °	38.337230 °	
			-121.558235 °	-121.564127 °	
DWR ID	DWR_RD0755_01_f_2014_8				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	1.45	Rating **	A	Issue No.	9
LM End	1.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.341093 °	38.337538 °	
			-121.560263 °	-121.563855 °	
DWR ID	DWR_RD0755_01_f_2014_9				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	1.59	Rating **	M	Issue No.	17
LM End	1.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation				
DWR ID	DWR_RD0755_01_f_2014_17				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

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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