

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2015 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)				

** 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

Spring 2015 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)				
Date of Inspection	04/16/2015 - 04/16/2015			
DWR Inspector	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
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/16/2015 04/16/2015	Herman Phillips

LM Start		Rating **	M	Issue No.	14
LM End		Issue Type +	Ma	Location *	WS
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 *	WS
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 were not observed during the inspection.					

No Photos

LM Start		Rating **	M	Issue No.	16
LM End		Issue Type +	Ma	Location *	WS
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 N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable 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 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/16/2015 04/16/2015	Herman Phillips

LM Start	0.17	Rating **	U	Issue No.	2
LM End	0.62	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.346768 °	38.345415 °
				-121.538667 °	-121.546663 °
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 : SP_2015_RD0755_177_2_20150601_00011.jpg



Looking downstream along the waterside shoulder at tall snap grass and other weeds on the slope.

LM Start	0.26	Rating **	M	Issue No.	20
LM End	0.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.346257 °	38.345823 °
				-121.540223 °	-121.542050 °
DWR ID	DWR_RD0755_01_s_2015_20				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Control the snap grasses on the landside levee section.					

No Photos

LM Start	0.43	Rating **	M	Issue No.	3
LM End	0.43	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		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/16/2015 04/16/2015	Herman Phillips

LM Start	0.43	Rating **	M	Issue No.	4
LM End	1.77	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	0.45	Rating **	M	Issue No.	27
LM End	0.45	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345640 °	38.345640 °
				-121.543277 °	-121.543277 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17123 DS_ID:18849 EP_NO: 4302 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FBC about 2 feet Power conduit also through the levee and wet ground on pump site/location. May need investigation about wet ground. FIELD_STRUCT_DESC: 8-inch steel pipe through levee, 2.0 feet below crown. Pump electrical box and control valve on waterward slope. Siphon breaker on landward slope. Service pole at landward toe. (App. No. 4302-Hemly) . FS Date: 08/06/2013					

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 - Spring 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/16/2015 04/16/2015	Herman Phillips

LM Start	0.62	Rating **	U	Issue No.	11
LM End	0.90	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 : SP_2015_RD0755_177_11_20150601_00012.jpg



Looking downstream at tall weeds on the landside levee shoulder and slope.

LM Start	0.64	Rating **	U	Issue No.	22
LM End	0.87	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.345315 °	38.344330 °
				-121.547092 °	-121.551032 °
DWR ID	DWR_RD0755_01_s_2015_22				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Snap grasses on waterward levee section unacceptable growth.					

Photo 1 of 1 : SP_2015_RD0755_177_22_20150601_00010.jpg



Looking downstream at tall snap grasses covering the waterward levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable 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 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/16/2015 04/16/2015	Herman Phillips

LM Start	0.70	Rating **	M	Issue No.	28
LM End	0.70	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345113 °	38.345113 °
				-121.547789 °	-121.547789 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41634					
DS_ID:18851					
EP_NO: 7357					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: An abandoned 12-in steel pipe lying on LS levee slope should be removed. A buried concrete headwall found on LS levee slope should be checked for any pipe or connection.					
FIELD_STRUCT_DESC: 1 of 2 pipes. 8-inch pipe sleeved through 16-inch pipe, 4.2 feet below crown. 2-inch conduit through levee. (App. No. 7357-Green McKeown, Inc.). O&M Manual Sac 111, May 1959,					
Revision Year 2011.					
FS Date: 08/06/2013					

No Photos

LM Start	0.94	Rating **	M	Issue No.	29
LM End	0.94	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.344103 °	38.344103 °
				-121.552119 °	-121.552119 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17063					
DS_ID:18855					
EP_NO: 11225					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Abandoned pipe and pump service pole, power box lying on LS slope.					
FIELD_STRUCT_DESC: Abandoned 10-inch pipe and 1-inch conduit through levee, 5.6 feet below crown, pump on pile structure with walkway to pump. Abandoned service pole on landward slope. (ABO No. 11225- Wilson O&M Manual Sac 111, May 1959, Revision Year 2011.					
FS Date: 08/06/2013					

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 - Spring 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/16/2015 04/16/2015	Herman Phillips

LM Start	1.06	Rating **	M	Issue No.	30
LM End	1.06	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.343625 °	38.343625 °
				-121.554145 °	-121.554145 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17064					
DS_ID:18856					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Needs properly abandoned.					
FIELD_STRUCT_DESC: Abandoned 12-inch pipe through levee, 5.0					
feet below crown. (Cat. IVA-Wilson). O&M Manual Sac 111, May 1959,					
Revision Year 2011.					
FS Date: 08/06/2013					

No Photos

LM Start	1.09	Rating **	M	Issue No.	24
LM End	1.10	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.343407 °	38.343453 °
				-121.555030 °	-121.555135 °
DWR ID	DWR_RD0755_01_s_2015_24				
Action/Comments					
Pipe Inspector Comments: Abandoned section of pipe placed on waterward levee berm.					

No Photos

LM Start	1.09	Rating **	N	Issue No.	6
LM End	1.09	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

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable 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 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/16/2015 04/16/2015	Herman Phillips

LM Start	1.11	Rating **	U	Issue No.	25
LM End	1.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.343418 °	38.339530 °
				-121.555315 °	-121.561800 °
DWR ID	DWR_RD0755_01_s _ 2015_25				
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 : SP_2015_RD0755_177_25_20150601_00009.jpg



Looking downstream from the waterside shoulder at unacceptable tall weeds covering the waterward slope.

LM Start	1.12	Rating **	C	Issue No.	7
LM End	1.24	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.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable 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 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/16/2015 04/16/2015	Herman Phillips

LM Start	1.14	Rating **	M	Issue No.	31
LM End	1.14	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.343305 °	38.343305 °
				-121.555538 °	-121.555538 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17144 DS_ID:18857 EP_NO: 11219 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: - requires cleaning of siphon breaker box. FIELD_STRUCT_DESC: 8-inch pipe through levee, 5.7 feet below crown. Siphon breaker inside CM Pipe riser on landside shoulder. Power pole on landside. Pump and power box in pump house on waterward slope. (ABO No. 11219- Elliott). O&M Manual Sac 111, May 1959, Revision Year 2011. FS Date: 08/06/2013					

No Photos

LM Start	1.27	Rating **	A	Issue No.	8
LM End	1.77	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	1.63	Rating **	M	Issue No.	26
LM End	1.81	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.338812 °	38.336708 °
				-121.562452 °	-121.564643 °
DWR ID	DWR_RD0755_01_s_2015_26				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

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 - Spring 2015

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/16/2015 04/16/2015	Herman Phillips

LM Start	1.66	Rating **	M	Issue No.	32
LM End	1.66	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.338715 °	38.338715 °
				-121.562560 °	-121.562560 °
DWR ID					

No Photos

Action/Comments					
Inspector Comments: FS_ID:17143 DS_ID:18858 EP_NO: 11219 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: - Pump and walkway seem abandoned. Power line is not connected with pump. A pump house like structure found on LS levee toe. FIELD_STRUCT_DESC: 16-inch pipe through levee, 8.5 feet below crown. Pump on pile structure in stream. Walkway to pump. Siphon breaker and power pole on landward slope. (ABO No. 11219-Elliott). O&M Manual Sac 111, May 1959, Revision Year 2011. FS Date: 08/06/2013					

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