

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

**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**

**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	4/27/2023 - 4/27/2023			
DWR Inspector	Saskia Donovan			
Accompanied By	Oleg Yakimov DWR			
	Topper Van Loben Sels Reclamation District 755			
	Ryan Elliot Reclamation District 755			

**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 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start		Rating **	A	Issue No.	14
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training				°
					°
DWR ID	DWR_RD0755_01_f_2014_14				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
District has been trained in Flood Fight Methods.					

No Photos

LM Start		Rating **	A	Issue No.	15		
LM End		Issue Type +	Ma	Location *			
Category	Earthen Levee			GPS Latitude/Longitude			
				Start	End		
Item	Emergency Supplies & Equipment				°		°
					°		°
DWR ID	DWR_RD0755_01_f_2014_15						
Comment Code							
ES : Emergency Supplies & Equipment							
Inspector Comment							
District maintains supply of sand bags and has emergency supplies stored in locked container near Courtland's fire house.							

No Photos

LM Start		Rating **	A	Issue No.	16	
LM End		Issue Type +	Ma	Location *		
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Operations & Maintenance Manuals				°	°
					°	°
DWR ID	DWR_RD0755_01_f _ 2014_16					
Comment Code						
OM : O&M Manuals						
Inspector Comment						
District has O&M Manual on hand.						

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	0.17	Rating **	U	Issue No.	1
LM End	0.17	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.346783°	38.346783°
				-121.538834°	-121.538834°
DWR ID	18848				

**Comment Code**

**Inspector Comment**

DS\_ID:18848  
FS\_ID:57010  
EP\_NO: 11221  
Repair Type: Urgent  
EVAL Issue: 1, Pipe Integrity  
Crossing Status: Found  
UCIP Comments: 05/26/2020 Record updated to Urgent. Through holes in pipe on LS slope. Open end of electrical conduit without wires at LS toe next to abandoned service pole. These two could pose flood risk to landside. 14-inch to 12-inch pipe welded connection on LS shoulder. Ruined pile structure at riverbank, missing pump. Abandoned service pole at LS toe. Crossing appears abandoned. Need to have CVFPB review ABO and determine current owner. Coordinates of crossing have been updated. (O.Yakimov - DWR UCIP)  
FIELD\_STRUCT\_DESC: 14-inch irrigation discharge pipe of an unknown material through the levee, invert elevation 4.2 feet below the crown, 2-inch steel electrical conduit at same location. Pump on a pile structure in the river. Wooden stairs and walkway to the pump. 42-inch concrete standpipe and service pole at landside toe. (14-inch pipe [HLM 0.18] authorized under Automatic Board Order (ABO) issued as Permit No. 11221, 1975 - Greene and Hemly, Inc). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.18). USACE As-Built Drawing No. 50-04-2983, Sheet 14, RM 36.5, March 1954, listed as 12-inch pipe].  
FS Date: 5/26/2020 9:45:18 AM

LM Start	<b>0.17</b>	Rating **	U	Issue No.	<b>1 (cont)</b>
LM End	<b>0.17</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2023\_57010\_84335.jpg



Top of Levee: View of levee crown looking upstream

Photo 2 of 3 : UCIP\_SP\_2023\_57010\_84336.jpg



Water-Side: View of levee slope looking from crown

<b>* Location</b> LS: Land Side    N/A: Not Applicable WS: Water Side CR: Crown	<b>** Rating</b> A: Acceptable M: Minimally Acceptable U: Unacceptable	<b>N: Not Inspected/Rated</b> 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	<b>0.17</b>	Rating **	U	Issue No.	<b>1 (cont)</b>
LM End	<b>0.17</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.346783°	38.346783°	
			-121.538834°	-121.538834°	
DWR ID	18848				

Photo 3 of 3 : UCIP\_SP\_2023\_57010\_84337.jpg



Water-Side: Signs of ruined pile structure on levee slope

LM Start	0.20	Rating **	C	Issue No.	4
LM End	0.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.346500°	38.344130°
				-121.539146°	-121.552038°
DWR ID	DWR_RD0755_01_f_2014_4				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
The rodent holes have been backfilled.					

No Photos

LM Start	0.21	Rating **	M	Issue No.	10
LM End	0.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.346428°	38.346428°
				-121.539400°	-121.539400°
DWR ID	DWR_RD0755_01_s_2019_10				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
There is a 2" separation between roadway and levee on the landside shoulder.					

Photo 1 of 1 : SP\_2023\_RD0755\_177\_10\_20230206\_00002.jpg



View of the small slip on the LS shoulder (Fall 2022).

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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	0.28	Rating **	U	Issue No.	18
LM End	0.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.346249°	38.346331°
				-121.540542°	-121.540664°
DWR ID	DWR_RD0755_01_s _ 2020_18				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Fall 2022: Erosion repair is pending. This was a 2017 Storm Damage site.					
Damage consists of erosion of the lower waterside levee slope and bank approximately 27 feet in length.					
Site ID No:327					
Site Designation:LMA-154					
3/25/2020 Field Notes:					
Erosion is significant. At least 1' into waterside slope. No riprap present.					

LM Start	<b>0.28</b>	Rating **	U	Issue No.	<b>18 (cont)</b>
LM End	<b>0.28</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : SP\_2023\_RD0755\_177\_18\_20230510\_00035.jpg



View of the WS erosion looking down the slope (Spring 2023).

Photo 2 of 2 : SP\_2023\_RD0755\_177\_18\_20230206\_00003.jpg



View looking upstream and slightly up at erosion into the waterside slope (Spring 2020).

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	0.43	Rating **	M	Issue No.	2	
LM End	0.43	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.345640°	38.345640°	
				-121.543277°	-121.543277°	
DWR ID	18849					
Comment Code						
Inspector Comment						
DS_ID:18849						
FS_ID:57013						
EP_NO: 4302						
Repair Type: Non-Urgent						
EVAL Issue: 11, Maintenance Compliance Issue						
Crossing Status: Found						
UCIP Comments: 05/26/2020 Record remains Non-Urgent. Pump is running, minor leak through pump sealing on WS slope observed. (O.Yakimov - DWR UCIP)						
08/06/2013 FBC about 2 feet.Power conduit also through the levee.Wet ground on pump site/location. May need investigation about wet ground.						
FIELD_STRUCT_DESC: 8-inch coated steel irrigation discharge pipe through the levee, 2 feet below the crown. 2-inch electrical conduit through the levee at same location. Pump, electrical box, and control valve on the waterside (WS) slope. Siphon breaker on the landside (LS) shoulder. Pipe connected to two screen filters on LS. Service pole at the LS toe. (8-inch pipe [HLM 0.43] authorized under Permit No. 4302, 1963 - E. C. Hemly). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.44)].						
FS Date: 5/26/2020 10:33:38 AM						

LM Start	<b>0.43</b>	Rating **	M	Issue No.	<b>2 (cont)</b>
LM End	<b>0.43</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2023\_57013\_84356.jpg



Top of Levee: View on levee crown at the crossing looking downstream

Photo 2 of 3 : UCIP\_SP\_2023\_57013\_84357.jpg



Water-Side: View of levee slope looking from crown

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	<b>0.43</b>	Rating **	M	Issue No.	<b>2 (cont)</b>
LM End	<b>0.43</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345640 °	38.345640 °
				-121.543277 °	-121.543277 °
DWR ID	18849				

Photo 3 of 3 : UCIP\_SP\_2023\_57013\_84358.jpg



Land-Side: View of levee slope looking from crown

LM Start	0.59	Rating **	A/W	Issue No.	38
LM End	0.59	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.345490 °	38.345490 °
				-121.546098 °	-121.546098 °
DWR ID	DWR_RD0755_01_f _ 2022_38				
Comment Code					
MISC : Miscellaneous					
Inspector Comment					
There are tree logs on the WS shoulder to prevent parking.					

Photo 1 of 1 : SP\_2023\_RD0755\_177\_38\_20230206\_00009.jpg



View of the logs on the WS shoulder (Fall 2022).

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	0.68	Rating **	M	Issue No.	3	
LM End	0.68	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.345113°	38.345113°	
				-121.547789°	-121.547789°	
DWR ID	18850					
Comment Code						
Inspector Comment						
DS_ID:18850 FS_ID:57034 EP_NO: 4637 Repair Type: Non-Urgent EVAL Issue: 10, Unauthorized Modification or Non-Compliant Permit Crossing Status: Found UCIP Comments: 05/26/2020 Record updated from No Action Needed to Non-Urgent. Pumping platform on pile structure in the river has been removed. Unable to find permit authorizing modifications to this crossing to sleeve 12-inch pipe through 16-inch pipe. (O.Yakimov - DWR UCIP) 08/06/2013 12-inch steel pipe sleeved through 16 in steel pipe. Pump was running during field survey. FIELD_STRUCT_DESC: 12-inch pipe sleeved through a 16-inch coated steel irrigation discharge pipe through the levee, 5 feet below the crown. Pump on pumping platform of WS slope with stairs to the pump. Flow meter installed on 12-inch pipe. This crossing replaces 16-inch pipe (see DSID 25613). (Replacement of a portion of 16-inch pipe through the levee section authorized under Permit No. 4637, 1964 - Green and McKeown Farms, Inc). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.70). USACE Sacramento O&M Manual, Unit 111, May 1959, Revised 29 December 2016, (RM 35.90), listed as 14-inch pipe]. FS Date: 5/26/2020 8:27:31 AM						

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>3 (cont)</b>
LM End	<b>0.68</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2023\_57034\_84419.jpg



Top of Levee: View of levee crown at the crossing looking upstream

Photo 2 of 3 : UCIP\_SP\_2023\_57034\_84421.jpg



Land-Side: View of landside looking from crown

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>3 (cont)</b>
LM End	<b>0.68</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.345113°	38.345113°	
			-121.547789°	-121.547789°	
DWR ID	18850				

Photo 3 of 3 : UCIP\_SP\_2023\_57034\_84425.jpg



Water-Side: View of levee slope looking towards crown

LM Start	<b>0.70</b>	Rating **	M	Issue No.	<b>5</b>
LM End	<b>0.70</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.345057°	38.345057°	
			-121.548050°	-121.548050°	
DWR ID	18852				

**Comment Code**

**Inspector Comment**

DS\_ID:18852  
 FS\_ID:57038  
 EP\_NO: 11222  
 Repair Type: Non-Urgent  
 EVAL Issue:  
 Crossing Status: Found  
 UCIP Comments: 05/26/2020 Record updated from No Action Needed to Non-Urgent. No permit has been identified authorizing pipe. Pipe was running during site visit pumping water to the waterside. (O.Yakimov - DWR UCIP)  
 08/06/2013 It was working during field survey. A pump found 150 ft from the levee. Not sure whether the pump belong to this drainage system.  
 FIELD\_STRUCT\_DESC: 16-inch steel drainage pipe sleeved through a 24-inch steel drainage pipe through the levee, invert elevation 8 feet below the crown. Air vent installed on the pipe on WS slope. Concrete headwall on LS. (12-inch pipe sleeved through 24-inch pipe-inch pipe [HLM 0.71] authorized under Automatic Board Order (ABO) issued as Permit No. 11222, 1975 - Green McKeown, Inc). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.71), referenced as 12-inch pipe through 24-inch pipe. USACE Sacramento O&M Manual, Unit 111, May 1959, Revised 29 December 2016, (RM 35.89), listed as 24-inch pipe].  
 FS Date: 5/26/2020 3:00:07 PM

Photo 1 of 3 : UCIP\_SP\_2023\_57038\_84440.jpg



Top of Levee: View of levee crown looking downstream

<b>* Location</b> LS: Land Side    N/A: Not Applicable WS: Water Side CR: Crown	<b>** Rating</b> A: Acceptable M: Minimally Acceptable U: Unacceptable	<b>N: Not Inspected/Rated</b> 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	<b>0.70</b>	Rating **	M	Issue No.	<b>5 (cont)</b>
LM End	<b>0.70</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.345057°	38.345057°	
			-121.548050°	-121.548050°	
DWR ID	18852				

Photo 2 of 3 : UCIP\_SP\_2023\_57038\_84442.jpg



Water-Side: View of levee slope looking from crown

LM Start	<b>0.70</b>	Rating **	M	Issue No.	<b>5 (cont)</b>
LM End	<b>0.70</b>	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP\_SP\_2023\_57038\_84443.jpg



Water-Side: Pipe and air release valve on levee slope

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	0.93	Rating **	U	Issue No.	6
LM End	0.93	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.344103°	38.344103°
				-121.552119°	-121.552119°
DWR ID	18855				

**Comment Code**

**Inspector Comment**

DS\_ID:18855  
FS\_ID:57080  
EP\_NO: 11225  
Repair Type: Urgent  
EVAL Issue: 1, Pipe Integrity  
Crossing Status: Found  
UCIP Comments: 05/27/2020 Record updated from Non-Urgent to Urgent. Through holes in pipe on waterside slope, sinkhole on WS shoulder measures 3'x3'x1'. Erosion continues to levee crown - road pavement. Asphalt patch repair on the crown. Knocked down service pole with electric box on LS slope. Crossing appears abandoned. Need to have CVFPB review ABO and determine current owner. (O.Yakimov - DWR UCIP)  
08/06/2013 Abandoned pipe and pump. Service pole, power box lying on LS slope.  
FIELD\_STRUCT\_DESC: 10-inch irrigation discharge pipe of an unknown material and a 1-inch electrical conduit through the levee, invert elevation 5.6 feet below the crown. Pump on a pile structure with a walkway to the pump. Abandoned service pole on the landside (LS) slope. (10-inch pipe [HLM 0.94] authorized under Automatic Board Order (ABO) issued as Permit No. 11225, 1975 - Helen D. Wilson). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.94). USACE Sacramento O&M Manual, Unit 111, May 1959, Revised 29 December 2016, (RM 35.66), listed as 10-inch pipe. USACE As-Built Drawing No. 50-04-2983, Sheet 13, downstream of Station 515+00, March 1954].  
FS Date: 5/27/2020 4:30:47 PM

LM Start	<b>0.93</b>	Rating **	U	Issue No.	<b>6 (cont)</b>
LM End	<b>0.93</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2023\_57080\_84498.jpg



Top of Levee: View of levee crown looking across the road

Photo 2 of 3 : UCIP\_SP\_2023\_57080\_84493.jpg



Top of Levee: Patch in road pavement within pipe alignment

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	<b>0.93</b>	Rating **	U	Issue No.	<b>6 (cont)</b>
LM End	<b>0.93</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.344103°	38.344103°	
			-121.552119°	-121.552119°	
DWR ID	18855				

Photo 3 of 3 : UCIP\_SP\_2023\_57080\_84495.jpg



Water-Side: View of levee slope looking from crown

LM Start	<b>1.04</b>	Rating **	M	Issue No.	<b>7</b>
LM End	<b>1.04</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.343625°	38.343625°	
			-121.554145°	-121.554145°	
DWR ID	18856				

**Comment Code**

**Inspector Comment**

DS\_ID:18856  
FS\_ID:57081  
EP\_NO: N/A  
Repair Type: Non-Urgent  
EVAL Issue: 6, Levee Damage or Threat for Levee Damage  
Crossing Status: Found  
UCIP Comments: 05/27/2020 Record remains Non-Urgent. A sinkhole is developing on levee crown closer to waterside hinge. The sinkhole is currently measuring 12"x18" in size. Was unable to locate pipe on landside slope. Crossing appears abandoned. No permit has been identified authorizing pipe. (O.Yakimov - DWR UCIP)  
08/06/2013 Needs to be properly abandoned.  
FIELD\_STRUCT\_DESC: 12-inch pipe of an unknown material or purpose through the levee, invert elevation 5 feet below the crown. Siphon breaker on the waterside (WS). Pipe not found on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.05). USACE Sacramento O&M Manual, Unit 111, May 1959, Revised 29 December 2016, (RM 35.55), listed as 12-inch pipe].  
FS Date: 5/27/2020 7:33:53 AM

Photo 1 of 3 : UCIP\_SP\_2023\_57081\_84506.jpg



Top of Levee: View of levee crown looking upstream

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	<b>1.04</b>	Rating **	M	Issue No.	<b>7 (cont)</b>
LM End	<b>1.04</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.343625°	38.343625°	
			-121.554145°	-121.554145°	
DWR ID	18856				

Photo 2 of 3 : UCIP\_SP\_2023\_57081\_84507.jpg



Water-Side: View of levee slope looking from crown

LM Start	<b>1.04</b>	Rating **	M	Issue No.	<b>7 (cont)</b>
LM End	<b>1.04</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2023\_57081\_84508.jpg



Land-Side: View of levee slope looking from crown

LM Start	1.05	Rating **	M	Issue No.	23
LM End	1.08	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.343595°	38.343487°
				-121.554238°	-121.554768°
DWR ID	DWR_RD0755_01_s_2017_23				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Ground vegetation, shrubs and trees should be maintained to allow inspection and access to landside slope and toe.					

Photo 1 of 1 : SP\_2023\_RD0755\_177\_23\_20230206\_00005.jpg



View of the landscaping on the LS slope (Fall 2022).

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2023

### Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	1.08	Rating **	M	Issue No.	44
LM End	1.08	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.343470°	38.343470°
				-121.554775°	-121.554775°
DWR ID	DWR_RD0755_01_f_2019_44				
Comment Code					
LI : Landscape Irrigation					
Inspector Comment					
Landscape valve and sprinkler are on the landside slope.					

Photo 1 of 1 : SP\_2023\_RD0755\_177\_44\_20230206\_00010.jpg



View of the valve and sprinkler on the LS slope (Fall 2022).

LM Start	1.12	Rating **	U	Issue No.	8	
LM End	1.12	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.343305°	38.343305°	
				-121.555538°	-121.555538°	
DWR ID	18857					
Comment Code						
Inspector Comment						
DS_ID:18857 FS_ID:57083 EP_NO: 11219 Repair Type: Urgent EVAL Issue: 2a, Levee Integrity Crossing Status: Found UCIP Comments: 05/27/2020 Record updated from Non-Urgent to Urgent. Unauthorized 8'x3'x3' excavation between pump house and WS levee slope was observed. Excavation exposes 8-inch pipe cut-off that was welded to a 6-inch pipe going towards pump house. Pump is running, minor water leaks from pump in pump house observed. CMP riser on LS shoulder is filled with soil and debris. No permit has been identified authorizing pipe. (O.Yakimov - DWR UCIP) 08/06/2013 requires cleaning of siphon breaker box. FIELD_STRUCT_DESC: 8-inch irrigation discharge pipe of an unknown material through the levee, invert elevation 5.7 feet below the crown. Siphon breaker in a 26-inch corrugated metal pipe (CMP) riser on the landside (LS) shoulder. Power pole on the LS. Pump and power box in a pump house on the waterside (WS) slope. Electrical conduit through the levee at the same location. (8-inch pipe [HLM 1.13] authorized under Automatic Board Order (ABO) issued as Permit No. 11219, 1975 - David J. Jr and Bonnie Elliott). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.13). USACE Sacramento O&M Manual, Unit 111, May 1959, Revised 29 December 2016, (RM 35.47), listed as 8-inch pipe]. FS Date: 5/27/2020 9:09:23 AM						

Photo 1 of 3 : UCIP\_SP\_2023\_57083\_84526.jpg



Land-Side: Soil and debris inside of CMP riser

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	<b>1.12</b>	Rating **	U	Issue No.	<b>8 (cont)</b>
LM End	<b>1.12</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.343305°	38.343305°	
			-121.555538°	-121.555538°	
DWR ID	18857				

Photo 2 of 3 : UCIP\_SP\_2023\_57083\_84528.jpg



Water-Side: 8'x3'x3' excavation between pump house and levee slope to expose pipe

LM Start	<b>1.12</b>	Rating **	U	Issue No.	<b>8 (cont)</b>
LM End	<b>1.12</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2023\_57083\_84529.jpg



Water-Side: View inside of pump house

LM Start	1.18	Rating **	M	Issue No.	32
LM End	1.43	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.343133°	38.341108°
				-121.556565°	-121.560220°
DWR ID	DWR_RD0755_01_s_2019_32				
Comment Code					
CR : Crops					
Inspector Comment					
Orchard trees are on the landside slope.					

Photo 1 of 1 : SP\_2023\_RD0755\_177\_32\_20230206\_00007.jpg



View of the orchard along the LS toe (Fall 2022).

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	1.23	Rating **	A/W	Issue No.	22
LM End	1.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.342992°	38.342633°
				-121.557572°	-121.558622°
DWR ID	LMA-155				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
This was a 2017 Storm Damage site. Damage consists of erosion of the lower waterside levee slope and bank approximately 322 feet in length. Site ID No:328 Site Designation:LMA-155 6/18/2020 Field Notes: Erosion is into berm and not prism.					

Photo 1 of 1 : SP\_2023\_RD0755\_177\_22\_20230206\_00004.jpg



LM Start	1.58	Rating **	M	Issue No.	33
LM End	1.72	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.339360°	38.337767°
				-121.561855°	-121.563602°
DWR ID	DWR_RD0755_01_s_2019_33				
Comment Code					
CR : Crops					
Inspector Comment					
Pear trees are on the landside slope.					

Photo 1 of 1 : SP\_2023\_RD0755\_177\_33\_20230206\_00008.jpg



View of the trees along the LS toe (Fall 2022).

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	1.64	Rating **	M	Issue No.	9
LM End	1.64	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.338715°	38.338715°
				-121.562560°	-121.562560°
DWR ID	18858				

**Comment Code**

**Inspector Comment**

DS\_ID:18858  
FS\_ID:57084  
EP\_NO: 11219  
Repair Type: Non-Urgent  
EVAL Issue: 10, Unauthorized Modification or Non-Compliant Permit  
Crossing Status: Found  
UCIP Comments: 05/27/2020 Record remains Non-Urgent. 14-inch supply pipe segment on waterside cut off between closure device and levee shoulder and replaced with 12-inch pipe from WS shoulder to riverbank. Pump house with a pump at LS toe was built. 8-inch pipe daylights in this pump house. Pump on pile structure in the river and walkway to the pump have been abandoned. 2-inch electrical conduit through the levee has open end with no wires on LS shoulder - should be abandoned properly. Need to have CVFPB review ABO and determine current owner. (O.Yakimov - DWR UCIP)  
08/06/2013 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: 14-inch irrigation discharge pipe of an unknown material through the levee, invert elevation 8.5 feet below the crown. Pump house at landside levee toe. Siphon breaker and power pole on the landside (LS) slope. 2-inch electrical conduit through the levee at the same location. Pump on pile structure in the river and walkway to the pump have been abandoned. (14-inch pipe [HLM 1.65] authorized under Automatic Board Order (ABO) issued as Permit No. 11219, 1975 - David J. Jr and Bonnie Elliott). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.65). USACE Sacramento O&M Manual, Unit 111, May 1959, Revised 29 December 2016, (RM35.02), 14-inch pipe referenced in RD0551. USACE As-Built Drawing No. 50-4-2983, Sheet 11, page 15, March 1954. USACE As-Built Drawing No. 06-13-1100, Sheet 12, near 'L' 1283+75, January 1933].  
FS Date: 5/27/2020 10:02:44 AM

Photo 1 of 3 : UCIP\_SP\_2023\_57084\_84534.jpg



Water-Side: View of levee slope looking from crown. Abandoned pipe on waterside

<b>* Location</b> LS: Land Side    N/A: Not Applicable WS: Water Side CR: Crown	<b>** Rating</b> A: Acceptable M: Minimally Acceptable U: Unacceptable	<b>N: Not Inspected/Rated</b> 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 - Spring 2023**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

LM Start	1.64	Rating **	M	Issue No.	9 (cont)
LM End	1.64	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.338715°	38.338715°
				-121.562560°	-121.562560°
DWR ID	18858				

Photo 2 of 3 : UCIP\_SP\_2023\_57084\_84538.jpg



Water-Side: 16-inch supply pipe has been cut off between levee slope and shut off device

LM Start	<b>1.64</b>	Rating **	M	Issue No.	<b>9 (cont)</b>
LM End	<b>1.64</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2023\_57084\_84539.jpg



Water-Side: Abandoned 16-inch supply pipe under walkway and pumping pier on riverbank

LM Start	1.73	Rating **	U	Issue No.	25
LM End	1.84	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.337688°	38.336437°
				-121.563738°	-121.564800°
DWR ID	DWR_RD0755_01_f_2017_25				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Landscaping on the landside should be maintained to allow inspection and access to levee slope and toe.					

Photo 1 of 1 : SP\_2023\_RD0755\_177\_25\_20230206\_00006.jpg



View looking upstream at landscaping on the landside slope (Fall 2021).

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> 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 - Spring 2023****Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/27/2023 04/27/2023	Saskia Donovan

<b>* Location</b> LS: Land Side    N/A: Not Applicable 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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