

**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.

†	<p><b><u>SPRING INSPECTIONS:</u></b> 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.</p> <p><b><u>FALL INSPECTIONS:</u></b> 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.</p>
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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	4/8/2021 - 4/8/2021			
DWR Inspector	David Julian			
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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start		Rating **	M	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					
Inspector Comment					
This district has a knowledge of how to conduct a flood fight but has not taken the class recently.					

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					
Inspector Comment					
District maintains supply of sand bags and gets other supplies from other districts.					

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					
Inspector Comment					
MBK Engineering mailed a copy of the O/M Manual to the RD President in spring of 2017.					

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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.01	Rating **	M	Issue No.	1	
LM End	0.01	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.346744 °	38.346744 °	
				-121.536511 °	-121.536511 °	
DWR ID	18865					
Comment Code						
Inspector Comment						
FS_ID:57008 DS_ID:18865 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 05/26/2020 Record updated to Non-Urgent. No permit has been identified authorizing pipe. Crossing appears abandoned. Unable to see pipe on either side of levee. Abandoned pump house on waterside. Former irrigation ditch begins at landside toe where water used to be pumped. PVC pipe debris in landside ditch. Coordinates of this crossing have bee updated. (O.Yakimov - DWR UCIP) 08/07/2013 No access. Iron gate on the levee. FIELD_STRUCT_DESC: 14-inch irrigation discharge pipe of an unknown material through the levee, invert elevation 4.2 feet below the crown. Pump house on the waterside slope, concrete standpipe and siphon breaker at LS toe. [Additional Reference(s): USACE Sacramento O&M Manual, Unit 111, May 1959, Revised 29 December 2016, (RM 36.60), listed as 14-inch pipe]. FS Date: 5/26/2020 8:45:30 AM						

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>1 (cont)</b>
LM End	<b>0.01</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2021\_57008\_84320.jpg



Land-Side: View of former irrigation ditch and LS slope covered with shrub

Photo 2 of 3 : UCIP\_SP\_2021\_57008\_84321.jpg



Land-Side: Concrete standpipe at levee toe covered with vegetation

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable	A : Acceptable	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>1 (cont)</b>
LM End	<b>0.01</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.346744 °	38.346744 °	
			-121.536511 °	-121.536511 °	
DWR ID	18865				

Photo 3 of 3 : UCIP\_SP\_2021\_57008\_84322.jpg



Land-Side: Concrete standpipe and siphon breaker at levee toe

LM Start	0.07	Rating **	M	Issue No.	42
LM End	0.15	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.347353 °	38.346885 °
				-121.537034 °	-121.538322 °
DWR ID	DWR_RD0755_01_s_2021_42				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

LM Start	0.07	Rating **	M	Issue No.	19
LM End	1.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.347353 °	38.337654 °
				-121.537034 °	-121.563779 °
DWR ID	DWR_RD0755_01_f_2016_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Large cactus (Century Plants) at LM 1.07 should also be removed.					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_19\_20210408\_00080.jpg



View looking downstream at vegetation on the waterside slope (Spring 2021).

<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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.16	Rating **	M	Issue No.	2	
LM End	0.16	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.346815 °		38.346815 °
				-121.538491 °		-121.538491 °
DWR ID	18860					
Comment Code						
Inspector Comment						
FS_ID:57009 DS_ID:18860 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 05/26/2020 Record updated to Non-Urgent. Crossing not found. No permit has been identified authorizing pipe. (O.Yakimov - DWR UCIP) FIELD_STRUCT_DESC: 6-inch pipe of an unknown material or purpose through the levee, at unknown depth. [Additional Reference(s): USACE Sacramento O&M Manual, Unit 111, May 1959, Revised 29 December 2016, (RM 36.51), listed as 6-inch pipe]. FS Date: 5/26/2020 9:06:25 AM						

Photo 1 of 3 : UCIP\_SP\_2021\_57009\_84330.jpg



Top of Levee: View of levee crown at potential crossing looking downstream

LM Start	<b>0.16</b>	Rating **	M	Issue No.	<b>2 (cont)</b>
LM End	<b>0.16</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2021\_57009\_84331.jpg



Top of Levee: View of levee crown at potential crossing 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	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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>0.16</b>	Rating **	M	Issue No.	<b>2 (cont)</b>
LM End	<b>0.16</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.346815 °	38.346815 °	
			-121.538491 °	-121.538491 °	
DWR ID	18860				

Photo 3 of 3 : UCIP\_SP\_2021\_57009\_84332.jpg



Water-Side: View of levee slope looking from crown

LM Start	<b>0.17</b>	Rating **	U	Issue No.	<b>3</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				

**Comment Code**

**Inspector Comment**

FS\_ID:57010  
DS\_ID:18848  
EP\_NO: 11221  
Repair Type: Urgent  
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

Photo 1 of 3 : UCIP\_SP\_2021\_57010\_84335.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 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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>0.17</b>	Rating **	U	Issue No.	<b>3 (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 2 of 3 : UCIP\_SP\_2021\_57010\_84336.jpg



Water-Side: View of levee slope looking from crown

LM Start	<b>0.17</b>	Rating **	U	Issue No.	<b>3 (cont)</b>
LM End	<b>0.17</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2021\_57010\_84337.jpg



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

LM Start	0.17	Rating **	M	Issue No.	50
LM End	0.17	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.346743 °	38.346743 °
				-121.538767 °	-121.538767 °
DWR ID	DWR_RD0755_01_f_2020_50				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Ivy on the landside shoulder and slope.					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_50\_20210301\_00022.jpg



View of ivy on the landside slope (Fall 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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.20	Rating **	M	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					
Evidence of active rodents on landside slope near the walnut trees. No bait stations were observed.					

Photo 1 of 2 : SP\_2021\_RD0755\_177\_4\_20210301\_00001.jpg



View looking downstream at fresh animal hole on the landside slope (Spring 2020).

LM Start	<b>0.20</b>	Rating **	M	Issue No.	<b>4 (cont)</b>
LM End	<b>0.92</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP\_2021\_RD0755\_177\_4\_20210301\_00002.jpg



View a couple animal holes on the landside slope (Spring 2020).

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" seperation between roadway and levee on the landside shoulder.					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_10\_20210301\_00003.jpg



View looking upstream at small slip on the landside shoulder (Spring 2019).

<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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.26	Rating **	M	Issue No.	5	
LM End	0.26	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.346254 °		38.346254 °
				-121.540186 °		-121.540186 °
DWR ID	18866					
Comment Code						
Inspector Comment						
FS_ID:57011						
DS_ID:18866						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Not Found						
UCIP Comments: 05/26/2020 Record updated to Non-Urgent. Crossing not found. No permit has been identified authorizing pipe. (O.Yakimov - DWR UCIP)						
FIELD_STRUCT_DESC: 12-inch irrigation discharge pipe of an unknown material through the levee, invert elevation 4.2 feet below the crown. Pump on the waterside (WS). [Additional Reference(s): USACE Sacramento O&M Manual, Unit 111, May 1959, Revised 29 December 2016, (RM 36.42), listed as 12-inch pipe].						
FS Date: 5/26/2020 10:12:22 AM						

Photo 1 of 3 : UCIP\_SP\_2021\_57011\_84345.jpg



Top of Levee: View of levee crown at potential crossing looking downstream

LM Start	<b>0.26</b>	Rating **	M	Issue No.	<b>5 (cont)</b>
LM End	<b>0.26</b>	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP\_SP\_2021\_57011\_84346.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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.26	Rating **	M	Issue No.	5 (cont)	
LM End	0.26	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.346254 °	38.346254 °	
				-121.540186 °	-121.540186 °	
DWR ID	18866					

Photo 3 of 3 : UCIP\_SP\_2021\_57011\_84347.jpg



Land-Side: View of levee slope looking from crown

LM Start	0.27	Rating **	M	Issue No.	20
LM End	0.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.346243 °	38.344130 °
				-121.540382 °	-121.552038 °
DWR ID	DWR_RD0755_01_f_2016_20				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_20\_20210408\_00081.jpg



View looking downstream at vegetation on the landside slope (Spring 2021).

**\* 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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

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					
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.					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_18\_20210301\_00006.jpg



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

LM Start	0.43	Rating **	M	Issue No.	6	
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						
FS_ID:57013 DS_ID:18849 EP_NO: 4302 Repair Type: Non-Urgent 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						

Photo 1 of 3 : UCIP\_SP\_2021\_57013\_84356.jpg



Top of Levee: View on levee crown at the crossing 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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>0.43</b>	Rating **	M	Issue No.	<b>6 (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 2 of 3 : UCIP\_SP\_2021\_57013\_84357.jpg



Water-Side: View of levee slope looking from crown

LM Start	<b>0.43</b>	Rating **	M	Issue No.	<b>6 (cont)</b>
LM End	<b>0.43</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2021\_57013\_84358.jpg



Land-Side: View of levee slope looking from crown

LM Start	0.50	Rating **	M	Issue No.	17
LM End	0.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.345652 °	38.345618 °
				-121.544482 °	-121.545122 °
DWR ID	DWR_RD0755_01_f_2018_17				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.68	Rating **	M	Issue No.	7	
LM End	0.68	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.345127 °	38.345127 °	
				-121.547762 °	-121.547762 °	
DWR ID	18861					
Comment Code						
Inspector Comment						
FS_ID:57018 DS_ID:18861 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 05/26/2020 Record updated from No Action Needed to Non-Urgent. Crossing not found. 12-inch pipe debris on LS slope, buried headwall at LS toe. No permit has been identified authorizing pipe. (O.Yakimov - DWR UCIP) 08/06/2013 Not found. FIELD_STRUCT_DESC: 12-inch irrigation discharge pipe of unknown material, at unknown depth. Pump and gate on landside. [Additional Reference(s): USACE Sacramento O&M Manual, Unit 111, May 1959, Revised 29 December 2016, (RM 36.01), listed as 12-inch pipe]. FS Date: 5/26/2020 12:43:14 PM						

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>7 (cont)</b>
LM End	<b>0.68</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2021\_57018\_84377.jpg



Top of Levee: View of levee crown at potential crossing looking downstream

Photo 2 of 3 : UCIP\_SP\_2021\_57018\_84385.jpg



Water-Side: View of waterside 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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>8 (cont)</b>
LM End	<b>0.68</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.345125 °	38.345125 °	
			-121.547769 °	-121.547769 °	
DWR ID	18867				

Photo 2 of 3 : UCIP\_SP\_2021\_57022\_84387.jpg



Water-Side: View of levee slope looking from crown

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>8 (cont)</b>
LM End	<b>0.68</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2021\_57022\_84388.jpg



Land-Side: View of landside looking from crown

**\* 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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.68	Rating **	M	Issue No.	9	
LM End	0.68	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.345123 °		38.345123 °
				-121.547777 °		-121.547777 °
DWR ID	18862					
Comment Code						
Inspector Comment						
FS_ID:57037 DS_ID:18862 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 05/26/2020 Record remains Non-Urgent. Crossing not found. No permit has been identified authorizing pipe. (O.Yakimov - DWR UCIP) FIELD_STRUCT_DESC: 12-inch irrigation discharge pipe of an unknown material through the levee, unknown depth below the crown. [Additional Reference(s): USACE Sacramento O&M Manual, Unit 111, May 1959, Revised 29 December 2016, (RM 36.01), listed as 12-inch pipe]. FS Date: 5/26/2020 11:07:22 AM						

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>9 (cont)</b>
LM End	<b>0.68</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2021\_57037\_84427.jpg



Enter photo 1 description or comment here.

Photo 2 of 3 : UCIP\_SP\_2021\_57037\_84428.jpg



Enter photo 2 description or comment here.

<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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>9 (cont)</b>
LM End	<b>0.68</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.345123 °	38.345123 °	
			-121.547777 °	-121.547777 °	
DWR ID	18862				

Photo 3 of 3 : UCIP\_SP\_2021\_57037\_84429.jpg



Enter photo 3 description or comment here.

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>11</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				

**Comment Code**

**Inspector Comment**

FS\_ID:57034  
DS\_ID:18850  
EP\_NO: 4637  
Repair Type: Non-Urgent  
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

Photo 1 of 3 : UCIP\_SP\_2021\_57034\_84419.jpg



Top of Levee: View of levee crown at the crossing 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	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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>11 (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 2 of 3 : UCIP\_SP\_2021\_57034\_84421.jpg



Land-Side: View of landside looking from crown

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>11 (cont)</b>
LM End	<b>0.68</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2021\_57034\_84425.jpg



Water-Side: View of levee slope looking towards 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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.68	Rating **	M	Issue No.	21
LM End	0.68	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345111 °	38.345111 °
				-121.547799 °	-121.547799 °
DWR ID	18851				

**Comment Code**

**Inspector Comment**

FS\_ID:57035  
DS\_ID:18851  
EP\_NO: 7357  
Repair Type: Non-Urgent  
Crossing Status: Found  
UCIP Comments: 05/26/2020 Record remains Non-Urgent. Pumping platform on pile structure in the river has been removed. No permit has been identified authorizing original 16-inch pipe. Annular space between 8-inch pipe and 16-inch pipe has been grouted. (O.Yakimov - DWR UCIP)  
08/06/2013 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: 8-inch pipe and 2-inch electrical conduit sleeved through a 16-inch steel irrigation discharge pipe through the levee, 4.2 feet below the crown. Pump on pumping platform on WS slope with stairs to pump. (Additional pump installation on WS and sleeving 8-inch pipe through an existing 14-inch pipe authorized under Permit 7357, 1971 - Green and Keown Farms, Inc). [Additional Reference(s): DWR Levee Log, 2005, (HLM 0.70), 14-inch outer pipe referenced. 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 9:33:16 AM

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>21 (cont)</b>
LM End	<b>0.68</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2021\_57035\_84433.jpg



Top of levee: View of levee crown looking downstream

Photo 2 of 3 : UCIP\_SP\_2021\_57035\_84407.jpg



Water-Side: View of waterside 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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.68	Rating **	M	Issue No.	21 (cont)	
LM End	0.68	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.345111 °		38.345111 °
				-121.547799 °		-121.547799 °
DWR ID	18851					

Photo 3 of 3 : UCIP\_SP\_2021\_57035\_84439.jpg



Land-Side: View of landside looking from crown

LM Start	0.69	Rating **	M	Issue No.	26
LM End	0.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.345103 °	38.345103 °
				-121.547918 °	-121.547918 °
DWR ID	DWR_RD0755_01_f _ 2018_26				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.70	Rating **	M	Issue No.	27	
LM End	0.70	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						
FS_ID:57038 DS_ID:18852 EP_NO: 11222 Repair Type: Non-Urgent 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						

LM Start	<b>0.70</b>	Rating **	M	Issue No.	<b>27 (cont)</b>
LM End	<b>0.70</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2021\_57038\_84440.jpg



Top of Levee: View of levee crown looking downstream

Photo 2 of 3 : UCIP\_SP\_2021\_57038\_84442.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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>0.70</b>	Rating **	M	Issue No.	<b>27 (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 3 of 3 : UCIP\_SP\_2021\_57038\_84443.jpg



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

LM Start	0.70	Rating **	M	Issue No.	43
LM End	0.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.345083 °	38.345083 °
				-121.548068 °	-121.548068 °
DWR ID	DWR_RD0755_01_s_2021_43				
Comment Code					
GA : Garbage					
Inspector Comment					
Remove discarded mattresses.					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_43\_20210408\_00082.jpg



View of discarded mattress on the landside hinge (Spring 2021).

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.70	Rating **	M	Issue No.	29	
LM End	0.70	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.345036 °	38.345036 °	
				-121.548107 °	-121.548107 °	
DWR ID	18853					
Comment Code						
Inspector Comment						
FS_ID:57042 DS_ID:18853 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/26/2020 Record updated from No Action Needed to Non-Urgent. Crossing appears abandoned: landside end filled with concrete and capped with a steel plate. Unauthorized encroachment recorded in Levee Log prior to 2011. (O.Yakimov - DWR UCIP)  FIELD_STRUCT_DESC: 30-inch pipe of an unknown material or purpose through the levee, 10.5 feet below the crown. Landside (LS) end filled with concrete and capped with a steel plate. Concrete headwall on the LS end. [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.71)]. FS Date: 5/26/2020 3:47:43 PM						

LM Start	<b>0.70</b>	Rating **	M	Issue No.	<b>29 (cont)</b>
LM End	<b>0.70</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2021\_57042\_84449.jpg



Top of Levee: View of levee crown looking downstream

Photo 2 of 3 : UCIP\_SP\_2021\_57042\_84450.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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>0.70</b>	Rating **	M	Issue No.	<b>30 (cont)</b>
LM End	<b>0.70</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.345036 °	38.345036 °	
			-121.548141 °	-121.548141 °	
DWR ID	18854				

Photo 2 of 3 : UCIP\_SP\_2021\_57043\_84453.jpg



Top of Levee: View of levee crown and landside looking from crown

LM Start	<b>0.70</b>	Rating **	M	Issue No.	<b>30 (cont)</b>
LM End	<b>0.70</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2021\_57043\_84454.jpg



Water-Side: View of levee slope looking from crown

LM Start	0.77	Rating **	U	Issue No.	13
LM End	0.77	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.344786 °	38.344786 °
				-121.549322 °	-121.549322 °
DWR ID	DWR_RD0755_01_s_2020_13				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove large pruning pile on the landside toe.					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_13\_20210301\_00004.jpg



View of large pruning pile on the landside toe (Spring 2020).

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.79	Rating **	M	Issue No.	45
LM End	0.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.344612 °	38.344612 °
				-121.549752 °	-121.549752 °
DWR ID	DWR_RD0755_01_f_2019_45				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.85	Rating **	M	Issue No.	46
LM End	0.85	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.344414 °	38.344414 °
				-121.550812 °	-121.550812 °
DWR ID	DWR_RD0755_01_s_2021_46				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	0.89	Rating **	M	Issue No.	51
LM End	0.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.344253 °	38.344253 °
				-121.551435 °	-121.551435 °
DWR ID	DWR_RD0755_01_f_2020_51				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.91	Rating **	C	Issue No.	52
LM End	0.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.344198 °	38.344198 °
				-121.551805 °	-121.551805 °
DWR ID	DWR_RD0755_01_f _ 2020_52				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.93	Rating **	M	Issue No.	34
LM End	0.93	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.344097 °	38.344097 °
				-121.552110 °	-121.552110 °
DWR ID	18863				
Comment Code					
Inspector Comment					
FS_ID:57044					
DS_ID:18863					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Not Found					
UCIP Comments: 05/27/2020 Record updated to Non-Urgent. Crossing not found. No permit has been identified authorizing pipe. (O.Yakimov - DWR UCIP)					
FIELD_STRUCT_DESC: 10-inch irrigation discharge pipe of an unknown material through the levee, at an unknown depth. Pump and gate valve on the landside (LS). [Additional Reference(s): USACE Sacramento O&M Manual, Unit 111, May 1959, Revised 29 December 2016, (RM 35.76), listed as 10-inch pipe].					
FS Date: 5/27/2020 4:18:21 PM					

Photo 1 of 3 : UCIP\_SP\_2021\_57044\_84456.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	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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>0.93</b>	Rating **	M	Issue No.	<b>34 (cont)</b>
LM End	<b>0.93</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.344097 °	38.344097 °	
			-121.552110 °	-121.552110 °	
DWR ID	18863				

Photo 2 of 3 : UCIP\_SP\_2021\_57044\_84457.jpg



Water-Side: View of levee slope looking from crown

LM Start	<b>0.93</b>	Rating **	M	Issue No.	<b>34 (cont)</b>
LM End	<b>0.93</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2021\_57044\_84458.jpg



Land-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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.93	Rating **	U	Issue No.	35
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**

FS\_ID:57080  
DS\_ID:18855  
EP\_NO: 11225  
Repair Type: Urgent  
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>35 (cont)</b>
LM End	<b>0.93</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2021\_57080\_84498.jpg



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

Photo 2 of 3 : UCIP\_SP\_2021\_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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	0.93	Rating **	U	Issue No.	35 (cont)
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				

Photo 3 of 3 : UCIP\_SP\_2021\_57080\_84495.jpg



Water-Side: View of levee slope looking from crown

LM Start	0.99	Rating **	U	Issue No.	53
LM End	0.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.343850 °	38.343850 °
				-121.553150 °	-121.553150 °
DWR ID	DWR_RD0755_01_f_2020_53				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_53\_20210301\_00023.jpg



View of thick trees on the landside slope (Fall 2020).

**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	1.04	Rating **	M	Issue No.	38
LM End	1.04	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**

FS\_ID:57081  
DS\_ID:18856  
EP\_NO: N/A  
Repair Type: Non-Urgent  
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

LM Start	<b>1.04</b>	Rating **	M	Issue No.	<b>38 (cont)</b>
LM End	<b>1.04</b>	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP\_SP\_2021\_57081\_84506.jpg



Top of Levee: View of levee crown looking upstream

Photo 2 of 3 : UCIP\_SP\_2021\_57081\_84507.jpg



Water-Side: View of levee slope looking from crown

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable	A : Acceptable	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>1.04</b>	Rating **	M	Issue No.	<b>38 (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 3 of 3 : UCIP\_SP\_2021\_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\_2021\_RD0755\_177\_23\_20210301\_00010.jpg



View looking upstream at landscaping on the landside slope (Fall 2019).

LM Start	1.06	Rating **	M	Issue No.	31
LM End	1.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.343542 °	38.343542 °
				-121.554487 °	-121.554487 °
DWR ID	DWR_RD0755_01_s_2019_31				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trees are blocking visibility down waterside slope.					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_31\_20210301\_00016.jpg



View of tree at the top of the waterside shoulder (Spring 2019).

\* 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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

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 on landside slope					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_44\_20210301\_00021.jpg



View looking downslope at sprinkler emitter on the landside slope (Fall 2019).

LM Start	1.10	Rating **	M	Issue No.	47
LM End	1.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.343422 °	38.343422 °
				-121.555217 °	-121.555217 °
DWR ID	DWR_RD0755_01_s_2021_47				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	1.11	Rating **	M	Issue No.	54
LM End	1.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.343345 °	38.337423 °
				-121.555430 °	-121.564028 °
DWR ID	DWR_RD0755_01_f _ 2020_54				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_54\_20210301\_00024.jpg



View looking downstream at annual vegetation on the landside slope (Fall 2020).

LM Start	1.12	Rating **	U	Issue No.	39
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					
FS_ID:57083 DS_ID:18857 EP_NO: 11219 Repair Type: Urgent 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\_2021\_57083\_84522.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	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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>1.12</b>	Rating **	U	Issue No.	<b>39 (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\_2021\_57083\_84523.jpg



Water-Side: View of levee slope looking from crown

LM Start	<b>1.12</b>	Rating **	U	Issue No.	<b>39 (cont)</b>
LM End	<b>1.12</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2021\_57083\_84524.jpg



Land-Side: View of levee slope looking from crown

LM Start	1.18	Rating **	M	Issue No.	28
LM End	1.18	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.343072 °	38.343072 °
				-121.556532 °	-121.556532 °
DWR ID	DWR_RD0755_01_f_2019_28				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_28\_20210301\_00015.jpg



View looking downstream at tree on 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	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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

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 landside slope.					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_32\_20210301\_00017.jpg



View looking upstream at orchard trees on the base of the landside slope (Spring 2019).

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\_2021\_RD0755\_177\_22\_20210301\_00009.jpg



**\* 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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	1.28	Rating **	M	Issue No.	48
LM End	1.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.342602 °	38.342602 °
				-121.558360 °	-121.558360 °
DWR ID	DWR_RD0755_01_s_2021_48				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	1.39	Rating **	M	Issue No.	41
LM End	1.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.341510 °	38.341510 °
				-121.559892 °	-121.559892 °
DWR ID	DWR_RD0755_01_f_2019_41				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	1.53	Rating **	U	Issue No.	36
LM End	1.53	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.339867 °	38.339867 °
				-121.561397 °	-121.561397 °
DWR ID	DWR_RD0755_01_f_2019_36				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_36\_20210301\_00019.jpg



View looking downstream at thick trees on the waterside slope (Fall 2019).

<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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

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 on the landside slope.					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_33\_20210301\_00018.jpg



View looking upstream at orchard trees at the landside toe (Spring 2019).

LM Start	1.61	Rating **	U	Issue No.	37
LM End	1.61	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.339030 °	38.339030 °
				-121.562232 °	-121.562232 °
DWR ID	DWR_RD0755_01_f_2019_37				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_37\_20210408\_00083.jpg



View looking downstream at thick tree on the waterside slope (Spring 2021).

**\* 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



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	1.64	Rating **	M	Issue No.	40
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**

FS\_ID:57084  
DS\_ID:18858  
EP\_NO: 11219  
Repair Type: Non-Urgent  
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\_2021\_57084\_84533.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 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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	<b>1.64</b>	Rating **	M	Issue No.	<b>40 (cont)</b>
LM End	<b>1.64</b>	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\_2021\_57084\_84532.jpg



Land-Side: View of levee slope looking from crown

LM Start	<b>1.64</b>	Rating **	M	Issue No.	<b>40 (cont)</b>
LM End	<b>1.64</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2021\_57084\_84534.jpg



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

LM Start	1.73	Rating **	M	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 landside should be maintained to allow inspection and access to levee slope and toe.					

Photo 1 of 1 : SP\_2021\_RD0755\_177\_25\_20210301\_00014.jpg



View looking upstream at landscaping on the landside slope (Fall 2019).

<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 2021**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	04/08/2021 04/08/2021	David Julian

LM Start	1.73	Rating **	A/W	Issue No.	24
LM End	1.81	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.337758 °	38.336789 °
				-121.563856 °	-121.564739 °
DWR ID	LMA-156				

**Comment Code**

**Inspector Comment**

Planned For Repair.  
Levee Evaluation Comments  
Description: The damage consists of erosion of the lower waterside levee slope and bank approximately 424 feet in length along the east (left) bank of the Sacramento River. See attached pages for photos.  
Site location T06N R04E Section 29.  
Site ID No: 329  
Site Designation: LMA-156  
Repair Type: Erosion  
Rating: Serious  
Field Date: 7/13/2017  
Notes: Crown is a paved road. Large LS berm on part. Good visibility here. Serious because erosion cut into prism significantly for a long distance and soils are very sandy here and WS slope is very steep.

LM Start	<b>1.73</b>	Rating **	A/W	Issue No.	<b>24 (cont)</b>
LM End	<b>1.81</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 3 : SP\_2021\_RD0755\_177\_24\_20210301\_00011.jpg



Photo 2 of 3 : SP\_2021\_RD0755\_177\_24\_20210301\_00012.jpg



**\* 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  
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## Reclamation District No. 0755 Randall

A wide-angle photograph of a large body of water, possibly a reservoir or lake. The foreground is dominated by a grassy, slightly elevated shoreline with some dry, yellowish grass. A small, dark, rocky outcrop or structure is visible in the water near the shore. The water is a deep blue-green color with gentle ripples. In the background, a dense line of green trees and shrubs borders the water. The sky is a clear, bright blue. The overall scene is peaceful and scenic.

No Photos

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