

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2020 Levee Inspection Results

Reclamation District No. 0755 Randall

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

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

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

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

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2020 Levee Inspection Results

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles
Unit No. 01 Sacramento River	Left	1.83

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/25/2020 - 3/25/2020			
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 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	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

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	0.20	Rating **	M	Issue No.	4
LM End	1.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.346500 °	38.337197 °	
			-121.539146 °	-121.564147 °	
DWR ID	DWR_RD0755_01_f_2014_4				
Comment Code					
A1 : Exterminate rodents and 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_2020_RD0755_177_4_20200330_00069.jpg



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

LM Start	0.20	Rating **	M	Issue No.	4 (cont)
LM End	1.77	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2020_RD0755_177_4_20200330_00070.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" separation between roadway and levee on the landside shoulder.					

Photo 1 of 1 : SP_2020_RD0755_177_10_20200304_00001.jpg



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

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	0.24	Rating **	C	Issue No.	21
LM End	0.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.346275 °	38.346275 °
				-121.539838 °	-121.539838 °
DWR ID	DWR_RD0755_01_f_2016_21				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim trees to at least five feet above the ground.					

No Photos

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 2 : SP_2020_RD0755_177_18_20200330_00064.jpg



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

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	0.40	Rating **	M	Issue No.	48
LM End	0.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.345665 °	38.345648 °	
			-121.542708 °	-121.542863 °	
DWR ID	DWR_RD0755_01_f_2019_48				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	0.43	Rating **	M	Issue No.	47
LM End	0.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.345633 °	38.345633 °	
			-121.543278 °	-121.543278 °	
DWR ID	DWR_RD0755_01_f_2019_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 M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Flood Control Project Maintenance
Levee Inspections

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	0.43	Rating **	M	Issue No.	49
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:17123 EP_NO: 4302 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 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. Pump, electrical box, and control valve on the waterside (WS) slope. Siphon breaker on the landside (LS) slope. Service pole at the LS toe. (Plans for placing an 8-inch irrigation pipe and pump authorized under Permit No. 4302, 1963 - E. C. Hemly). [Additional Reference(s): DWR Levee Log, 2005, referenced as 4 feet below the crown]. FS Date: 8/6/2013					

Photo 1 of 3 : UCIP_SP_2020_17123_29242.jpg



WS view: overview of pump and pipe.

LM Start	0.43	Rating **	M	Issue No.	49 (cont)
LM End	0.43	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2020_17123_29241.jpg



WS view: steel pipe and power conduit.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	0.43	Rating **	M	Issue No.	49 (cont)
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				

Photo 3 of 3 : UCIP_SP_2020_17123_29240.jpg



WS view: pump, power switch box, butterfly valve and pipe.

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

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	0.68	Rating **	M	Issue No.	50
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	18851				
Comment Code					
Inspector Comment					
DS_ID:18851 FS_ID:41634 EP_NO: 7357 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: An abandoned 12-in steel pipe lying on LS levee slope should be removed.A buried concrete headwall found on LS levee slope should be checked for any pipe or connection. FIELD_STRUCT_DESC: 2 of 2: 8-inch pipe sleeved through a 16-inch irrigation discharge pipe of an unknown material through the levee, 4.2 feet below the crown. Pump on the waterside (WS). (Plans to install an additional pump on an existing stand and to connect the discharge pipe to the existing pipe through the levee authorized under Permit No. 7357, 1971 - Green and Keown Farms, Inc). [Additional Reference(s): DWR Levee Log, 2005, 14-inch outer pipe referenced]. FS Date: 8/6/2013					

Photo 1 of 3 : UCIP_SP_2020_41634_29087.jpg



WS view: pump structure on the stream, conduit, pipes, and walkway.

LM Start	0.68	Rating **	M	Issue No.	50 (cont)
LM End	0.68	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2020_41634_29086.jpg



WS view: view towards levee crown from pump structure.

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	0.68	Rating **	M	Issue No.	50 (cont)
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	18851				

Photo 3 of 3 : UCIP_SP_2020_41634_29085.jpg



WS view: pump mounted on pump station/deck.

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

LM Start	0.69	Rating **	C	Issue No.	27
LM End	0.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.345070 °	38.345070 °
				-121.547985 °	-121.547985 °
DWR ID	DWR_RD0755_01_f_2018_27				
Comment Code					
GA : Garbage					
Inspector Comment					

No Photos

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	0.70	Rating **	A/W	Issue No.	51 (cont)
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				

Photo 3 of 3 : UCIP_SP_2020_17145_29295.jpg



WS view: 16-inch drainage pipe on levee slope.

LM Start	0.70	Rating **	M	Issue No.	52
LM End	0.70	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345036 °	38.345036 °
				-121.548141 °	-121.548141 °
DWR ID	18854				

Photo 1 of 3 : UCIP_SP_2020_17049_29119.jpg



LS view: concrete headwall and 2-inch conduit (left)

Comment Code					
Inspector Comment					
DS_ID:18854 FS_ID:17049 EP_NO: 1716 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Not found- a 4-inch pipe on waterward shoulder but a 2-inch GI pipe found on landside slope. FIELD_STRUCT_DESC: *ABANDONED* 18-inch drainage pipe of an unknown material through the levee, invert elevation 4.5 feet below the crown. (Plans for the replacement of an existing pipe through the levee authorized under Permit No. 1716, 1952 - Reclamation District No. 755 [RD0755]). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 111, May 1959, (RM 35.88)]. FS Date: 8/6/2013					

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	0.70	Rating **	M	Issue No.	52 (cont)
LM End	0.70	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345036 °	38.345036 °
				-121.548141 °	-121.548141 °
DWR ID	18854				

Photo 2 of 3 : UCIP_SP_2020_17049_29121.jpg



LS view: 18-inch abandoned pipe on levee slope

LM Start	0.70	Rating **	M	Issue No.	52 (cont)
LM End	0.70	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2020_17049_29122.jpg



LS view: exposed/daylight 18-inch abandoned pipe on levee slope

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_2020_RD0755_177_13_20200330_00066.jpg



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

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	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					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	0.93	Rating **	M	Issue No.	53
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:17063 EP_NO: 11225 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned pipe and pump. Service pole, power box lying on LS slope. FIELD_STRUCT_DESC: *ABANDONED* 10-inch 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. (Retention of a 10-inch pipe through the levee, 5.6 feet below the crown, pump on a pile structure with a walkway to the pump, and a service pole on the LS slope Automatic Board Order (ABO) issued as Permit No. 11225, 1975 - Helen D. Wilson). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 111, May 1959, (RM 35.66)]. FS Date: 8/6/2013					

Photo 1 of 3 : UCIP_SP_2020_17063_29148.jpg



WS view: overview of pipe and pump structure.

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	0.93	Rating **	M	Issue No.	53 (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 2 of 3 : UCIP_SP_2020_17063_29147.jpg



WS view: an abandoned pump

LM Start	0.93	Rating **	M	Issue No.	53 (cont)
LM End	0.93	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2020_17063_29146.jpg



WS view: abandoned and discontinued vertical intake pipe

LM Start	0.99	Rating **	C	Issue No.	29
LM End	0.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.343835 °	38.343835 °
				-121.553162 °	-121.553162 °
DWR ID	DWR_RD0755_01_f_2018_29				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	1.04	Rating **	M	Issue No.	54 (cont)
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				

Photo 3 of 3 : UCIP_SP_2020_46764_29159.jpg



LS view: no pipe and pump found on LS.

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_2020_RD0755_177_23_20200304_00013.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_2020_RD0755_177_31_20200304_00020.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 M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	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_2020_RD0755_177_44_20200304_00028.jpg



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

LM Start	1.10	Rating **	M	Issue No.	30
LM End	1.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.343373 °	38.343373 °	
			-121.555188 °	-121.555188 °	
DWR ID	DWR_RD0755_01_f_2018_30				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	1.23	Rating **	A/W	Issue No.	22 (cont)
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				

Photo 3 of 3 : SP_2020_RD0755_177_22_20200304_00012.jpg



LM Start	1.26	Rating **	C	Issue No.	42
LM End	1.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.342632 °	38.342632 °	
			-121.558008 °	-121.558008 °	
DWR ID	DWR_RD0755_01_f_2019_42				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	1.30	Rating **	M	Issue No.	32
LM End	1.43	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.342412 °	38.341108 °	
			-121.558688 °	-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_2020_RD0755_177_32_20200304_00021.jpg



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

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	1.32	Rating **	M	Issue No.	40
LM End	1.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.342274 °	38.341170 °
				-121.559014 °	-121.560208 °
DWR ID	DWR_RD0755_01_f_2019_40				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0755_177_40_20200330_00071.jpg



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

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

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	1.42	Rating **	M	Issue No.	34
LM End	1.42	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.341205 °	38.341205 °	
			-121.560122 °	-121.560122 °	
DWR ID	DWR_RD0755_01_s_2019_34				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Multiple rodent holes are on the crown, including one that was 2' deep.					

Photo 1 of 2 : SP_2020_RD0755_177_34_20200304_00023.jpg



View of 2 foot deep rodent hole on the landside of the crown (Spring 2019).

LM Start	1.42	Rating **	M	Issue No.	34 (cont)
LM End	1.42	Issue Type +	Ma	Location *	CR

Photo 2 of 2 : SP_2020_RD0755_177_34_20200304_00024.jpg



Measuring tape showing rodent hole as being 2 feet deep on the landside of the crown (Spring 2019).

LM Start	1.45	Rating **	M	Issue No.	39
LM End	1.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.340948 °	38.340948 °	
			-121.560482 °	-121.560482 °	
DWR ID	DWR_RD0755_01_s_2020_39				
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 M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

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_2020_RD0755_177_37_20200330_00072.jpg



View looking downstream of tree branches directly on waterside slope (Spring 2020).

LM Start	1.64	Rating **	M	Issue No.	56
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					

Photo 1 of 3 : UCIP_SP_2020_17143_29282.jpg



WS view: Overview of walkway, pump structure, and pipe.

DS_ID:18858
 FS_ID:17143
 EP_NO: 11219
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: - Pump and walkway seem abandoned.- Power line is not connected with pump.- A pump house like structure found on LS levee toe.
 FIELD_STRUCT_DESC: 16-inch irrigation discharge pipe of an unknown material through the levee, invert elevation 8.5 feet below the crown. Pump on a pile structure in the river. Walkway to the pump. Siphon breaker and power pole on the landside (LS) slope. Electrical conduit through the levee at the same location. (Retention of a 14-inch pipe through the levee, 8.5 feet below the crown, a pump on a pile structure in the river, a walkway to the pump, and a siphon breaker on the LS slope 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, 14-inch pipe referenced. USACE Sacramento O&M Manual 111, May 1959, (RM 35.02), 14-inch pipe referenced, incorrectly referenced in Reclamation District No. 551 (RD0551)].
 FS Date: 8/6/2013

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

LM Start	1.64	Rating **	M	Issue No.	56 (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_2020_17143_29281.jpg



WS view: Abandoned walkway and pump structure

LM Start	1.64	Rating **	M	Issue No.	56 (cont)
LM End	1.64	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2020_17143_29280.jpg



WS view: Pipe and butterfly/gate valve on levee slope.

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_2020_RD0755_177_25_20200304_00017.jpg



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

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0755 Randall

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/25/2020 03/25/2020	David Julian

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

Photo 3 of 3 : SP_2020_RD0755_177_24_20200304_00016.jpg



LM Start	1.81	Rating **	M	Issue No.	12
LM End	1.81	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.336812 °	38.336812 °
				-121.564551 °	-121.564551 °
DWR ID	DWR_RD0755_01_s_2020_12				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

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