

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2016 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 2016 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	3/17/2016 - 3/17/2016			
DWR Inspector	Herman Phillips			
Accompanied By				

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start		Rating **	M	Issue No.	<b>14</b>
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			o	o
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 **	M	Issue No.	<b>15</b>
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_RD0755_01_f_2014_15				
Comment Code					
Inspector Comment					
The emergency supplies was not observed during the inspection.					

No Photos

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

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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>0.11</b>	Rating **	A	Issue No.	<b>19</b>
LM End	<b>0.19</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.347080 °	38.346577 °	
			-121.537630 °	-121.539075 °	
DWR ID	DWR_RD0755_01_s_2016_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Looking downstream st the landside slope form levee mile 0.11 the slope has been sprayed at this location.					

Photo 1 of 1 : SP\_2016\_RD0755\_177\_19\_20160321\_00024.jpg



Looking downstream from levee mile 0.11 landside slope.

LM Start	<b>0.11</b>	Rating **	A	Issue No.	<b>38</b>
LM End	<b>0.17</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.347080 °	38.346745 °	
			-121.537630 °	-121.538750 °	
DWR ID	DWR_RD0755_01_s_2016_38				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
This section along the waterside appears to have been sprayed.					

Photo 1 of 1 : SP\_2016\_RD0755\_177\_38\_20160321\_00025.jpg



Looking downstream from levee mile 0.11 waterside slope to levee mile 0.17.

LM Start	<b>0.12</b>	Rating **	C	Issue No.	<b>21</b>
LM End	<b>0.12</b>	Issue Type +	En	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.346997 °	38.346997 °	
			-121.537845 °	-121.537845 °	
DWR ID	DWR_RD0755_01_s_2016_21				
Comment Code					
TR : Tree or limb					
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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>0.12</b>	Rating **	M	Issue No.	<b>22</b>
LM End	<b>0.12</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.346997 °	38.346997 °	
			-121.537845 °	-121.537845 °	
DWR ID	DWR_RD0755_01_s_2016_22				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	<b>0.17</b>	Rating **	U	Issue No.	<b>9</b>
LM End	<b>1.82</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.346752 °	38.336687 °	
			-121.538672 °	-121.564615 °	
DWR ID	DWR_RD0755_01_f_2015_9				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Remove the unsatisfactory tall weeds from the waterside levee slope.					

Photo 1 of 1 : SP\_2016\_RD0755\_177\_9\_20160223\_00003.jpg



RD 755 Waterside levee mile 0.17-1.82 levee slope covered with tall weeds such as sweet anise, snap grass and other unsatisfactory weed growth.

<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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>0.25</b>	Rating **	U	Issue No.	<b>24</b>
LM End	<b>0.51</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.346262 °	38.345668 °	
			-121.540047 °	-121.544744 °	
DWR ID	DWR_RD0755_01_s_2016_24				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Tall weed growth on the landside shoulder and slope need spraying.					

Photo 1 of 1 : SP\_2016\_RD0755\_177\_24\_20160321\_00026.jpg



Looking at tall weeds along the landside levee shoulder and slope.

LM Start	<b>0.43</b>	Rating **	M	Issue No.	<b>25</b>
LM End	<b>0.43</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.345645 °	38.345645 °	
			-121.543258 °	-121.543258 °	
DWR ID	DWR_RD0755_01_s_2016_25				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	<b>0.43</b>	Rating **	M	Issue No.	<b>3</b>
LM End	<b>0.43</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.345593 °	38.345593 °	
			-121.543263 °	-121.543263 °	
DWR ID	DWR_RD0755_01_f_2014_3				
Comment Code					
E1 : Note and monitor erosion site.					
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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>0.43</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>1.77</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.345593 °	38.337197 °
				-121.543263 °	-121.564147 °
DWR ID	DWR_RD0755_01_f_2014_4				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
There are bait station along the landside levee slope rodents are very active in this location near the walnut trees.					

Photo 1 of 1 : SP\_2016\_RD0755\_177\_4\_20160223\_00002.jpg



One of many active rodent observed during this inspection.

LM Start	<b>0.43</b>	Rating **	M	Issue No.	<b>39</b>
LM End	<b>0.43</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345640 °	38.345640 °
				-121.543277 °	-121.543277 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17123 DS_ID:18849 EP_NO: 4302 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FBC about 2 feet.Power conduit also through the levee.Wet ground on pump site/location. May need investigation about wet ground. FIELD_STRUCT_DESC: 8-inch steel pipe through levee, 2.0 feet below crown. Pump electrical box and control valve on waterward slope. Siphon breaker on landward slope. Service pole at landward toe. (App. No. 4302-Hemly) . FS Date: 8/6/2013					

Photo 1 of 2 : UCIP\_SP\_2016\_17123\_29242.jpg



WS view: overview of pump and pipe.

<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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>0.43</b>	Rating **	M	Issue No.	<b>39 (cont)</b>
LM End	<b>0.43</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345640 °	38.345640 °
				-121.543277 °	-121.543277 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17123 DS_ID:18849 EP_NO: 4302 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: FBC about 2 feet. Power conduit also through the levee. Wet ground on pump site/location. May need investigation about wet ground. FIELD_STRUCT_DESC: 8-inch steel pipe through levee, 2.0 feet below crown. Pump electrical box and control valve on waterward slope. Siphon breaker on landward slope. Service pole at landward toe. (App. No. 4302-Hemly) . FS Date: 8/6/2013					

Photo 2 of 2 : UCIP\_SP\_2016\_17123\_29241.jpg



WS view: steel pipe and power conduit.

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>44</b>
LM End	<b>0.68</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345113 °	38.345113 °
				-121.547789 °	-121.547789 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41634 DS_ID:18851 EP_NO: 7357 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: An abandoned 12-in steel pipe lying on LS levee slope should be removed. A buried concrete headwall found on LS levee slope should be checked for any pipe or connection. FIELD_STRUCT_DESC: 1 of 2 pipes. 8-inch pipe sleeved through 16-inch pipe, 4.2 feet below crown. 2-inch conduit through levee. (App. No. 7357-Green McKeown, Inc.). O&M Manual Sac 111, May 1959, Revision Year 2011. FS Date: 8/6/2013					

Photo 1 of 2 : UCIP\_SP\_2016\_41634\_29087.jpg



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

<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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>0.68</b>	Rating **	M	Issue No.	<b>44 (cont)</b>
LM End	<b>0.68</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345113 °	38.345113 °
				-121.547789 °	-121.547789 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41634 DS_ID:18851 EP_NO: 7357 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: An abandoned 12-in steel pipe lying on LS levee slope should be removed.A buried concrete headwall found on LS levee slope should be checked for any pipe or connection. FIELD_STRUCT_DESC: 1 of 2 pipes. 8-inch pipe sleeved through 16-inch pipe, 4.2 feet below crown. 2-inch conduit through levee. (App. No. 7357-Green McKeown, Inc.). O&M Manual Sac 111, May 1959, Revision Year 2011. FS Date: 8/6/2013					

Photo 2 of 2 : UCIP\_SP\_2016\_41634\_29086.jpg



WS view: view towards levee crown from pump structure.

LM Start	<b>0.70</b>	Rating **	M	Issue No.	<b>42</b>
LM End	<b>0.70</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.345036 °	38.345036 °
				-121.548141 °	-121.548141 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17049 DS_ID:18854 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 drainpipe through levee, 4.5 feet below crown. (App. No. 1716-Green McKeown, Inc.). O&M Manual Sac 111, May 1959, Revision Year 2011. FS Date: 8/6/2013					

Photo 1 of 2 : UCIP\_SP\_2016\_17049\_29119.jpg



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

<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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	0.70	Rating **	M	Issue No.	42 (cont)
LM End	0.70	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
			Start	End	
Item	DWR UCIP Field Study			38.345036 °	38.345036 °
				-121.548141 °	-121.548141 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17049 DS_ID:18854 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 drainpipe through levee, 4.5 feet below crown. (App. No. 1716-Green McKeown, Inc.). O&M Manual Sac 111, May 1959, Revision Year 2011. FS Date: 8/6/2013					

Photo 2 of 2 : UCIP\_SP\_2016\_17049\_29121.jpg



LS view: 18-inch abandoned pipe on levee slope

LM Start	0.71	Rating **	U	Issue No.	27
LM End	0.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
			Start	End	
Item	Vegetation			38.345032 °	38.344352 °
				-121.548230 °	-121.551020 °
DWR ID	DWR_RD0755_01_s_2016_27				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove the tall weeds from the landside levee slope.					

Photo 1 of 1 : SP\_2016\_RD0755\_177\_27\_20160321\_00027.jpg



Tall weed present on shoulder and slope taller than 15".

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>0.93</b>	Rating **	M	Issue No.	<b>43</b>
LM End	<b>0.93</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.344103 °	38.344103 °
				-121.552119 °	-121.552119 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17063 DS_ID:18855 EP_NO: 11225 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned pipe and pump. Service pole, power box lying on LS slope. FIELD_STRUCT_DESC: Abandoned 10-inch pipe and 1-inch conduit through levee, 5.6 feet below crown, pump on pile structure with walkway to pump. Abandoned service pole on landward slope. (ABO No. 11225- Wilson). O&M Manual Sac 111, May 1959, Revision Year 2011. FS Date: 8/6/2013					

LM Start	<b>0.93</b>	Rating **	M	Issue No.	<b>43 (cont)</b>
LM End	<b>0.93</b>	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP\_SP\_2016\_17063\_29148.jpg



WS view: overview of pipe and pump structure.

Photo 2 of 2 : UCIP\_SP\_2016\_17063\_29147.jpg



WS view: an abandoned pump

<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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>0.95</b>	Rating **	M	Issue No.	<b>31</b>
LM End	<b>1.04</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.343958 °	38.343605 °	
			-121.552457 °	-121.554040 °	
DWR ID	DWR_RD0755_01_s_2016_31				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>1.04</b>	Rating **	A	Issue No.	<b>32</b>
LM End	<b>1.09</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.343605 °	38.343417 °	
			-121.554040 °	-121.555023 °	
DWR ID	DWR_RD0755_01_s_2016_32				
Comment Code					
V6 : Landscaping					
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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>1.04</b>	Rating **	M	Issue No.	<b>45</b>
LM End	<b>1.04</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.343625 °	38.343625 °
				-121.554145 °	-121.554145 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46764 DS_ID:18856 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Needs to be properly abandoned. FIELD_STRUCT_DESC: *ABANDONED* 12-inch pipe through levee, 5.0 feet below crown. Siphon breaker on WS, no pipe found on LS. (Cat. IVA-Wilson). O&M Manual Sac 111, May 1959, Revision Year 2011. FS Date: 8/6/2013					

Photo 1 of 2 : UCIP\_SP\_2016\_46764\_29158.jpg



WS view: overview of steel pipe with siphon breaker on levee slope

LM Start	<b>1.04</b>	Rating **	M	Issue No.	<b>45 (cont)</b>
LM End	<b>1.04</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_SP\_2016\_46764\_29157.jpg



WS view: steel pipe with siphon breaker on levee slope

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable 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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>1.09</b>	Rating **	N	Issue No.	<b>6</b>
LM End	<b>1.09</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.343405 °	38.343405 °	
			-121.555052 °	-121.555052 °	
DWR ID	DWR_RD0755_01_f_2014_6				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	<b>1.11</b>	Rating **	U	Issue No.	<b>17</b>
LM End	<b>1.40</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.343300 °	38.341460 °	
			-121.555373 °	-121.559880 °	
DWR ID	DWR_RD0755_01_f_2015_17				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Remove the tall weeds from the levee slope.					

Photo 1 of 1 : SP\_2016\_RD0755\_177\_17\_20160223\_00005.jpg



Unsatisfactory tall weed growth on the landside levee slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable 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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>1.12</b>	Rating **	M	Issue No.	<b>41</b>
LM End	<b>1.12</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.343305 °	38.343305 °
				-121.555538 °	-121.555538 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17144 DS_ID:18857 EP_NO: 11219 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: - requires cleaning of siphon breaker box. FIELD_STRUCT_DESC: 8-inch pipe through levee, 5.7 feet below crown. Siphon breaker inside CM Pipe riser on landside shoulder. Power pole on landside. Pump and power box in pump house on waterward slope. (ABO No. 11219- Elliott). O&M Manual Sac 111, May 1959, Revision Year 2011. FS Date: 8/6/2013					

Photo 1 of 2 : UCIP\_SP\_2016\_17144\_29288.jpg



WS view: pump house on levee slope.

LM Start	<b>1.12</b>	Rating **	M	Issue No.	<b>41 (cont)</b>
LM End	<b>1.12</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_SP\_2016\_17144\_29287.jpg



WS view: pipe daylight from pump house.

<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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>1.24</b>	Rating **	M	Issue No.	<b>1</b>
LM End	<b>1.32</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.343071 °	38.342426 °
				-121.557706 °	-121.559163 °
DWR ID	DWR_RD0755_01_s_2016_1				
Comment Code					
Inspector Comment					
2003 - Toe and lower slope eroding, rock in water and a few pieces on the slope; rock at upstream and downstream ends. 2005 - Looks a little worse. Two major holes with vertical banks and smaller intermittent pockets in between. Stone is present upstream, downstream, and at toe. 2008 - Repaired at both ends (50 ft of new stone) but middle remains unrepaired. 2011 - Site extended downstream to include new scour. 2013 - At the downstream end, behind tree, there is a new animal burrow. Tree has exposed roots. 2015: New rock placed at toe in middle of site, hole remains behind the tree. [2015 Site ID: SAC_35-4_L]					

Photo 1 of 1 : SP\_2016\_RD0755\_177\_1\_20160223\_00001.jpg



USACE 2013 Photo #1

LM Start	<b>1.42</b>	Rating **	U	Issue No.	<b>35</b>
LM End	<b>1.44</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.341243 °	38.341012 °
				-121.560100 °	-121.560313 °
DWR ID	DWR_RD0755_01_s_2016_35				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Spray the tall weeds on the landside slope.					

Photo 1 of 1 : SP\_2016\_RD0755\_177\_35\_20160321\_00028.jpg



Tall weeds on the landside slope and shoulder.

<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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>1.48</b>	Rating **	M	Issue No.	<b>36</b>
LM End	<b>1.48</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.340477 °	38.340477 °	
			-121.560815 °	-121.560815 °	
DWR ID	DWR_RD0755_01_s_2016_36				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

No Photos

LM Start	<b>1.57</b>	Rating **	A	Issue No.	<b>37</b>
LM End	<b>1.73</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.339480 °	38.337640 °	
			-121.561728 °	-121.563757 °	
DWR ID	DWR_RD0755_01_s_2016_37				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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 2016**

**Reclamation District No. 0755 Randall**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.83	03/17/2016 03/17/2016	Herman Phillips

LM Start	<b>1.64</b>	Rating **	M	Issue No.	<b>40</b>
LM End	<b>1.64</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.338715 °	38.338715 °
				-121.562560 °	-121.562560 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:17143 DS_ID:18858 EP_NO: 11219 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: - Pump and walkway seem abandoned.- Power line is not connected with pump.- A pump house like structure found on LS levee toe. FIELD_STRUCT_DESC: 16-inch pipe through levee, 8.5 feet below crown. Pump on pile structure in stream. Walkway to pump. Siphon breaker and power pole on landward slope. (ABO No. 11219-Elliott). O&M Manual Sac 111, May 1959, Revision Year 2011. FS Date: 8/6/2013					

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

Photo 1 of 2 : UCIP\_SP\_2016\_17143\_29282.jpg



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

Photo 2 of 2 : UCIP\_SP\_2016\_17143\_29281.jpg



WS view: Abandoned walkway and pump structure

<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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