

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

Reclamation District No. 0307 Lisbon

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

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

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

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

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2015 Levee Inspection Results

Reclamation District No. 0307 Lisbon

Waterway		Bank	Unit Miles
Unit No. 01 Sacramento River		Right	6.56

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/28/2015 - 04/28/2015			
DWR Inspector	Herman Phillips			
Accompanied By				

Summer & Winter Inspections

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start		Rating **	A	Issue No.	34
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	
				o	
DWR ID	DWR_RD0307_01_f_2014_34				
Action/Comments					
Inspector Comments: RD 307 has the O&M Manual on hand.					

No Photos

LM Start		Rating **	A	Issue No.	35
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	
				o	
DWR ID	DWR_RD0307_01_f_2014_35				
Action/Comments					
Inspector Comments: According the Mr. Pete Dwyer the district is part of the Delta Emergency Plan and supplies are kept in central location where they can gain access if and when needed.					

No Photos

LM Start		Rating **	M	Issue No.	36
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	
				o	
DWR ID	DWR_RD0307_01_f_2014_36				
Action/Comments					
Inspector Comments: RD 307 hasn't been to any recent training classes.					

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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	0.01	Rating **	U	Issue No.	64
LM End	0.18	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.479968 °	38.478210 °	
			-121.549372 °	-121.547085 °	
DWR ID	DWR_RD0307_01_s_2015_64				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: There is wild berries and other wild growth on the waterside that blocks the view of the levee slope.					

Photo 1 of 1 : SP_2015_RD0307_166_64_20150518_00032.jpg



Unacceptable wild growth on the waterside of the levee slope and shoulder.

LM Start	0.01	Rating **	U	Issue No.	63
LM End	0.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.479968 °	38.477782 °	
			-121.549372 °	-121.546607 °	
DWR ID	DWR_RD0307_01_s_2015_63				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Unwanted thistle 5-6 foot tall, milkweeds and wild mustards on landward slope.					

Photo 1 of 1 : SP_2015_RD0307_166_63_20150518_00033.jpg



Looking downstream at tall thistle, milkweeds, and other wild growth covering the landside slope.

LM Start	0.10	Rating **	M	Issue No.	66
LM End	0.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.478923 °	38.478923 °	
			-121.548225 °	-121.548225 °	
DWR ID	DWR_RD0307_01_s_2015_66				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

* Location LS : Land Side 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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	0.15	Rating **	M	Issue No.	67
LM End	0.15	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.478473 °	38.478473 °	
			-121.547612 °	-121.547612 °	
DWR ID	DWR_RD0307_01_s_2015_67				
Action/Comments					
Debris Inspector Comments: Discarded couch on the waterside slope.					

Photo 1 of 1 : SP_2015_RD0307_166_67_20150518_00036.jpg



Discarded furniture and other garbage on the waterside levee slope.

LM Start	0.15	Rating **	U	Issue No.	68
LM End	0.15	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.478473 °	38.478473 °	
			-121.547612 °	-121.547612 °	
DWR ID	DWR_RD0307_01_s_2015_68				
Action/Comments					
Tree or limb Inspector Comments: Dead fallen tree on the waterside slope and shoulder.					

Photo 1 of 1 : SP_2015_RD0307_166_68_20150518_00034.jpg



Dead tree on the waterside slope need to be cut up and removed from the levee section.

LM Start	0.19	Rating **	M	Issue No.	3
LM End	0.19	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.478078 °	38.478078 °	
			-121.547065 °	-121.547065 °	
DWR ID	DWR_RD0307_01_f_2014_3				
Action/Comments					
Tree or limb					

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 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	0.20	Rating **	M	Issue No.	71
LM End	0.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.477990 °	38.477700 °	
			-121.546912 °	-121.546477 °	
DWR ID	DWR_RD0307_01_s_2015_71				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.27	Rating **	M	Issue No.	72
LM End	0.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.477247 °	38.475627 °	
			-121.545927 °	-121.543702 °	
DWR ID	DWR_RD0307_01_s_2015_72				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	0.58	Rating **	M	Issue No.	4
LM End	0.58	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.474533 °	38.474533 °	
			-121.541470 °	-121.541468 °	
DWR ID	DWR_RD0307_01_f_2014_4				
Action/Comments					
Equipment					

No Photos

LM Start	0.65	Rating **	M	Issue No.	75
LM End	3.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.474110 °	38.461730 °	
			-121.540342 °	-121.504920 °	
DWR ID	DWR_RD0307_01_s_2015_75				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.67	Rating **	M	Issue No.	76
LM End	3.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.474008 °	38.459862 °	
			-121.540043 °	-121.504495 °	
DWR ID	DWR_RD0307_01_s_2015_76				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	0.92	Rating **	M	Issue No.	5
LM End	0.92	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.472863 °	38.472863 °	
			-121.535675 °	-121.535675 °	
DWR ID	DWR_RD0307_01_f_2014_5				
Action/Comments					
Debris					

No Photos

LM Start	0.94	Rating **	M	Issue No.	107
LM End	0.94	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.472872 °	38.472872 °	
			-121.535542 °	-121.535542 °	
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17103 DS_ID:24014 EP_NO: 18229 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe open on both ends. Need to install caps. FIELD_STRUCT_DESC: 2 of 2: 2-inch galvanized iron pipe through the levee 2.0 feet below the crown (Permit No. 18229, 2007). FS Date: 07/31/2013					

No Photos

LM Start	0.95	Rating **	M	Issue No.	80
LM End	0.97	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.472837 °	38.472850 °	
			-121.535028 °	-121.534693 °	
DWR ID	DWR_RD0307_01_s_2015_80				
Action/Comments					
Material					

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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	1.10	Rating **	M	Issue No.	6
LM End	1.10	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.472882 °	38.472882 °
				-121.532300 °	-121.532300 °
DWR ID	DWR_RD0307_01_f_2014_6				
Action/Comments					
Garbage					

No Photos

LM Start	1.29	Rating **	U	Issue No.	9
LM End	1.29	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.472827 °	38.472827 °
				-121.528785 °	-121.528785 °
DWR ID	DWR_RD0307_01_f_2014_9				
Action/Comments					
Tree or limb					

Photo 1 of 1 : SP_2015_RD0307_166_9_20150312_00001.jpg



This tree needs to be removed from the waterside slope. No new photo taken of this issue Spring 2015.

LM Start	1.35	Rating **	U	Issue No.	10
LM End	1.35	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.472880 °	38.472880 °
				-121.527733 °	-121.527733 °
DWR ID	DWR_RD0307_01_f_2014_10				
Action/Comments					
Tree or limb					

Photo 1 of 1 : SP_2015_RD0307_166_10_20150312_00002.jpg



Remove unwanted trees from waterside slope. These trees are dead and are resting on the slope.

* Location LS : Land Side 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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	1.42	Rating **	M	Issue No.	88
LM End	1.42	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.472962 °	38.472962 °	
			-121.526457 °	-121.526457 °	
DWR ID	DWR_RD0307_01_s_2015_88				
Action/Comments					
Garbage					

No Photos

LM Start	1.58	Rating **	M	Issue No.	12
LM End	1.58	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.473093 °	38.473093 °	
			-121.523408 °	-121.523408 °	
DWR ID	DWR_RD0307_01_f_2014_12				
Action/Comments					
Tree or limb					

No Photos

LM Start	1.61	Rating **	M	Issue No.	13
LM End	1.61	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.473083 °	38.473083 °	
			-121.522912 °	-121.522912 °	
DWR ID	DWR_RD0307_01_f_2014_13				
Action/Comments					
Tree or limb					

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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	1.64	Rating **	M	Issue No.	110
LM End	1.64	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.473129 °	38.473129 °
				-121.522717 °	-121.522717 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17106 DS_ID:24016 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No permit identified for this crossing. FIELD_STRUCT_DESC: 1 of 2: 1.5-inch PVC pipe through the levee 2-feet below the crown. Metal walkway/pier on WS slope. Possible pump, Filter, and tanks on LS slope. FS Date: 07/31/2013					

No Photos

LM Start	1.64	Rating **	M	Issue No.	111
LM End	1.64	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.473129 °	38.473129 °
				-121.522717 °	-121.522717 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17105 DS_ID:24017 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No permit identified for crossing or boat dock/steel ramp. FIELD_STRUCT_DESC: 2 of 2: 1.5-inch PVC pipe through the levee 2-feet below the crown. Metal walkway/pier on WS slope. Possible pump on LS slope with filter tanks. FS Date: 07/31/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	1.69	Rating **	C	Issue No.	14
LM End	1.79	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.473243 °	38.473277 °	
			-121.521460 °	-121.519537 °	
DWR ID	DWR_RD0307_01_f_2014_14				
Action/Comments					
Garbage Inspector Comments: Remove encroachments from levee section waterward slope.					

No Photos

LM Start	1.82	Rating **	M	Issue No.	15
LM End	1.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.473255 °	38.473255 °	
			-121.519110 °	-121.519105 °	
DWR ID	DWR_RD0307_01_f_2014_15				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.82	Rating **	M	Issue No.	16
LM End	1.82	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.473255 °	38.473255 °	
			-121.519105 °	-121.519105 °	
DWR ID	DWR_RD0307_01_f_2014_16				
Action/Comments					
Tree or limb					

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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	1.84	Rating **	M	Issue No.	112
LM End	1.84	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.473249 °	38.473249 °
				-121.519095 °	-121.519095 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:16805 DS_ID:21663 EP_NO: 8016 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Needs to be abandoned properly. FIELD_STRUCT_DESC: *Abandoned* 8-inch iron pipe through the levee 15.7 feet below the crown. No connection in pump house on the LS toe, but 8-inch outlet pipe remains at connection from pumphouse to concrete standpipe. (Permit No. 8016, 1972). Pipe capped at both ends according to Permit No. 18209 for replacement pipe. Originally included in the 1959 O&M manual. FS Date: 07/31/2013					

No Photos

LM Start	2.24	Rating **	M	Issue No.	113
LM End	2.24	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.472238 °	38.472238 °
				-121.512032 °	-121.512032 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22709 DS_ID:21665 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 5-inch steel irrigation pipe through the levee 2.0-feet below the crown. Pipe open on both ends. Originally included in the 1959 O&M manual. FS Date: 07/31/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	2.45	Rating **	M	Issue No.	114
LM End	2.45	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.471093 °	38.471093 °
				-121.508429 °	-121.508429 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:40794 DS_ID:21667 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and if so should be done so properly. FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 3.0 feet below the crown. Pump and gate valve on the waterward slope. 36-inch concrete standpipe on LS toe. Originally included in the 1959 O&M manual. FS Date: 07/31/2013					

No Photos

LM Start	2.70	Rating **	M	Issue No.	94
LM End	2.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.467767 °	38.467767 °
				-121.505777 °	-121.505777 °
DWR ID	DWR_RD0307_01_s_2015_94				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: There is arundo on the waterward side.					

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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	2.76	Rating **	M	Issue No.	115
LM End	2.76	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.467404 °	38.467404 °
				-121.505681 °	-121.505681 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:16815 DS_ID:21671 EP_NO: 8023 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 13.7 feet below the crown. Pump and gate valve in pump house on the landward toe. 4'X2.5' concrete distribution box off LS toe. Service pole and anchor on the landward slope (Permit No. 8023, 1972). Included in the 1959 O&M manual. FS Date: 07/31/2013					

No Photos

LM Start	2.82	Rating **	M	Issue No.	19
LM End	2.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.466078 °	38.466078 °
				-121.505525 °	-121.505525 °
DWR ID	DWR_RD0307_01_f_2014_19				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	3.44	Rating **	M	Issue No.	21
LM End	3.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.457192 °	38.455917 °
				-121.503923 °	-121.503505 °
DWR ID	DWR_RD0307_01_f_2014_21				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	3.49	Rating **	M	Issue No.	116
LM End	3.49	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.457182 °	38.457182 °
				-121.503847 °	-121.503847 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:16843 DS_ID:21677 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No access to pumphouse as fence is within 10-feet of toe. FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 11.8 feet below the crown. Pump house on the landward toe. 48-inch diameter concrete standpipe just off LS toe. Originally included in the 1959 O&M manual. FS Date: 07/31/2013					

No Photos

LM Start	3.55	Rating **	M	Issue No.	23
LM End	3.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.455637 °	38.454863 °
				-121.503400 °	-121.503225 °
DWR ID	DWR_RD0307_01_f_2014_23				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Remove the fig tree from the levee slope landside levee section.					

No Photos

LM Start	3.63	Rating **	M	Issue No.	97
LM End	3.76	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.454492 °	38.452582 °
				-121.503038 °	-121.502778 °
DWR ID	DWR_RD0307_01_s_2015_97				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	3.65	Rating **	M	Issue No.	117
LM End	3.65	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.454939 °	38.454939 °
				-121.503146 °	-121.503146 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:16923 DS_ID:21679 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Gate valve does not function on WS slope. Pipe and pump appear to be abandoned and should be done so properly. FIELD_STRUCT_DESC: 7-inch steel irrigation pipe through the levee 14.7 feet below the crown. Pump in pumphouse on LS toe. Gate valve on the WS slope and at pumphouse on the LS toe. Air vent on pipe at WS toe near waterline. Originally included in the 1959 O&M manual. FS Date: 07/31/2013					

No Photos

LM Start	3.70	Rating **	M	Issue No.	118
LM End	3.70	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.454154 °	38.454154 °
				-121.502939 °	-121.502939 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:16925 DS_ID:21723 EP_NO: 8030 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Excessive vegetation should be cleared from conduit and JP on LS toe. FIELD_STRUCT_DESC: 2 of 2: 1.5-inch conduit through levee 6.0 feet below crown. Walkway on WS slope to pump on a pile structure. Meter on JP at LS toe (Permit No. 8030, 1972) FS Date: 07/31/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	3.70	Rating **	M	Issue No.	119
LM End	3.70	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.454154 °	38.454154 °
				-121.502939 °	-121.502939 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:16924 DS_ID:21680 EP_NO: 8030 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe not visible on LS slope or toe due to excessive vegetation. Vegetation should be cleared from pipe. FIELD_STRUCT_DESC: 1 of 2: 12-inch steel irrigation pipe through the levee 6-feet below the crown. Walkway on WS slope to a pump on a pile structure in the stream. JP and meter on LS toe. Pipe appears to cross levee at an angle. (Permit No. 8030, 1972). Included in the 1959 O&M manual. FS Date: 07/31/2013					

No Photos

LM Start	3.72	Rating **	M	Issue No.	120
LM End	3.72	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.453882 °	38.453882 °
				-121.502890 °	-121.502890 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22669 DS_ID:21681 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch pipe through the levee 16.5 feet below the crown. Wooden plate bolted on landward end. Unable to locate pipe but found USAA markings for 6-inch 7/31/2013. Originally included in the 1959 O&M manual. FS Date: 07/31/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	3.85	Rating **	M	Issue No.	98
LM End	3.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.451323 °	38.450963 °
				-121.502663 °	-121.502630 °
DWR ID	DWR_RD0307_01_s_2015_98				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	3.86	Rating **	M	Issue No.	24
LM End	3.86	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.451123 °	38.451123 °
				-121.502622 °	-121.502622 °
DWR ID	DWR_RD0307_01_f_2014_24				
Action/Comments					
Tree or limb					

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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	3.95	Rating **	U	Issue No.	121
LM End	3.95	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.450575 °	38.450575 °
				-121.502580 °	-121.502580 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:16983 DS_ID:21682 EP_NO: 8034 Repair Type: Urgent Crossing Status: Found UCIP Comments: Appears abandoned and should be done so properly. Walkway to pier is falling apart and is an attractive nuisance. Pipe rusted through at riser on LS toe. FIELD_STRUCT_DESC: 1 of 2: 14-inch steel irrigation pipe through the levee 13.0 feet below the crown. Pump on pile structure with walkway on WS slope. Gate valve at the waterward toe and a 48-inch concrete standpipe on the LS toe. Sheet pile wall around base of metal pier at WS toe (Permit No. 8034, 1972). Included in the 1959 O&M manual. FS Date: 08/06/2013					

No Photos

LM Start	4.04	Rating **	M	Issue No.	122
LM End	4.04	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.449382 °	38.449382 °
				-121.502625 °	-121.502625 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17408 DS_ID:21725 EP_NO: 8037 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: need to update with notes from inspector. FIELD_STRUCT_DESC: 2 of 2: *Removed* 1.5-inch conduit through levee 15.0 feet below crown. Pump and gate valve on the waterward slope (Permit No. 8037, 1972). Pipe removed in 2012 under Permit No. 18461. FS Date: 07/31/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	4.07	Rating **	M	Issue No.	99
LM End	4.84	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.448158 °	38.438227 °
				-121.502672 °	-121.507743 °
DWR ID	DWR_RD0307_01_s_2015_99				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	4.11	Rating **	U	Issue No.	100
LM End	4.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.447530 °	38.447215 °
				-121.502705 °	-121.502665 °
DWR ID	DWR_RD0307_01_s_2015_100				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Unwanted wild grapes and berries on the landside slope, shoulder and toe.					

Photo 1 of 1 : SP_2015_RD0307_166_100_20150519_00042.jpg



Wild grapes and berries have completely blocked view of the landside shoulder, slope and toe.

* 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
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	4.12	Rating **	U	Issue No.	123
LM End	4.12	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.448191 °	38.448191 °
				-121.502653 °	-121.502653 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17128 DS_ID:21684 EP_NO: 8038 Repair Type: Urgent Crossing Status: Found UCIP Comments: Wooden lid on 5-foot Diam. CMP riser rotten and could collapse. This could create a hazard for the public and should be replaced. Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 13.5 feet below the crown. Gate valve in 5-foot diameter corrugated metal pipe riser on the waterward slope. Power pole and meter at LS toe (Permit No. 8038, 1972). Included in the 1959 O&M manual. FS Date: 07/31/2013					

No Photos

LM Start	4.17	Rating **	M	Issue No.	124
LM End	4.17	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.447562 °	38.447562 °
				-121.502681 °	-121.502681 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22670 DS_ID:21685 EP_NO: 8039 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No lid on CMP riser on WS slope. this could create a hazard for the public. FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 12.0 feet below the crown. Gate valve in 6-foot diameter CMP riser on WS slope. Pump and gate valve in pumphouse on LS toe (Permit No. 8039, 1972). Included in the 1959 O&M manual. FS Date: 07/31/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	4.31	Rating **	U	Issue No.	26
LM End	4.31	Issue Type +	En	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.444612 °	38.444612 °	
			-121.503100 °	-121.503100 °	
DWR ID	DWR_RD0307_01_f_2014_26				
Action/Comments					
Building Inspector Comments: This pumphouse was built without a permit, the District is aware of the encroachment. No new photo taken.					

Photo 1 of 1 : SP_2015_RD0307_166_26_20150312_00004.jpg



This pump house was built without CVFPB Permit.

LM Start	4.39	Rating **	U	Issue No.	27
LM End	4.39	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.443517 °	38.443517 °	
			-121.503338 °	-121.503338 °	
DWR ID	DWR_RD0307_01_f_2014_27				
Action/Comments					
Crops Inspector Comments: There are grapes planted on the levee slope landside without permit from the CVFPB. This issue has been reported and recorded in previous inspections.					

Photo 1 of 1 : SP_2015_RD0307_166_27_20150519_00043.jpg



Grapes planted on the landside levee shoulder and slope with a permit.

* 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
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	4.52	Rating **	M	Issue No.	125
LM End	4.52	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.442515 °	38.442515 °
				-121.503620 °	-121.503620 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17183 DS_ID:21690 EP_NO: 8041 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and should be done so properly. Gate valve has been removed from pipe on LS toe. FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 13.5 feet below the crown. Pump and-gate valve in pump house on the landward slope. Gate valve on WS slope. Service pole and anchor on the landward slope (Permit No. 8041, 1972). Included in the 1959 O&M manual. FS Date: 08/06/2013					

No Photos

LM Start	4.64	Rating **	M	Issue No.	126
LM End	4.64	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.440915 °	38.440915 °
				-121.504524 °	-121.504524 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17184 DS_ID:21691 EP_NO: 8561 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be done so properly. Gate valve on LS toe broken. FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 12.8 feet below the crown. Pump, gate valve, and 6'X8' concrete distribution box on LS toe. Gate valve on the waterward slope (Permit No. 8561, 1973). Included in the 1959 O&M manual. FS Date: 08/06/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	4.84	Rating **	M	Issue No.	101
LM End	4.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.438227 °	38.437265 °
				-121.507743 °	-121.509748 °
DWR ID	DWR_RD0307_01_s_2015_101				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	4.88	Rating **	M	Issue No.	127
LM End	4.88	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.438390 °	38.438390 °
				-121.507323 °	-121.507323 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22672 DS_ID:21726 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 2 of 2: 1-inch conduit through levee 1.5 feet below crown. FS Date: 08/06/2013					

No Photos

LM Start	4.88	Rating **	M	Issue No.	128
LM End	4.88	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.438390 °	38.438390 °
				-121.507323 °	-121.507323 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22671 DS_ID:21693 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be done so properly. FIELD_STRUCT_DESC: 1 of 2: 6-inch steel irrigation pipe through the levee 1.5 feet below the crown Originally included in the 1959 O&M manual. FS Date: 08/06/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	5.30	Rating **	M	Issue No.	129
LM End	5.30	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.435901 °	38.435901 °
				-121.514233 °	-121.514233 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22710 DS_ID:21698 EP_NO: 8048 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through levee 14.5 feet below crown. Gate valve in 5-foot diameter CMP riser on the WS slope. Pump and gate valve in pumphouse on LS toe. 36-inch concrete standpipe on LS of pumphouse (Permit No. 8048, 1972). Included in the 1959 O&M manual. FS Date: 08/06/2013					

No Photos

LM Start	5.33	Rating **	U	Issue No.	28
LM End	5.37	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.435728 °	38.435662 °
				-121.516023 °	-121.516735 °
DWR ID	DWR_RD0307_01_f_2014_28				
Action/Comments					
Tree or limb Inspector Comments: Unauthorized planting of small oleander trees on the levee slope landside, no permit for this encroachment. 15 trees at this location.					

Photo 1 of 1 : SP_2015_RD0307_166_28_20150312_00007.jpg



This issue was reported last year, unauthorized planting of small oleander trees.

* 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 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	5.39	Rating **	U	Issue No.	102
LM End	5.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.435658 °	38.435680 °
				-121.517243 °	-121.518360 °
DWR ID	DWR_RD0307_01_s_2015_102				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: The wild grapes need to be removed from the landside levee section so the levees slope can be seen.					

Photo 1 of 1 : SP_2015_RD0307_166_102_20150519_00044.jpg



Wild grapes has completely blocked the view of the landside shoulder and slope.

LM Start	5.45	Rating **	M	Issue No.	130
LM End	5.45	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.435613 °	38.435613 °
				-121.516860 °	-121.516860 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:40546 DS_ID:21700 EP_NO: 8049 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No access due to vegetative cover. Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch steel irrigation pipe through the levee 14.5-feet below the crown. Pump house on the LS toe. Gate valve and in 5-foot diameter corrugated metal pipe riser on the WS slope. Originally included in the 1959 O&M manual (Permit No. 8049). FS Date: 08/06/2013					

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 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	5.50	Rating **	M	Issue No.	30
LM End	5.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.435608 °	38.435657 °
				-121.519147 °	-121.519652 °
DWR ID	DWR_RD0307_01_f_2014_30				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	5.55	Rating **	M	Issue No.	131
LM End	5.55	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.435622 °	38.435622 °
				-121.518829 °	-121.518829 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17287 DS_ID:21701 EP_NO: 8050 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Lid damaged on 5ft diameter riser on WS slope. Good candidate for video inspection as repair to pipe on LS toe is good indicator that pipe is failing internally. FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 12.7 feet below the crown. Pump, vent, butterfly valve, 36-inch concrete standpipe, and power pole at LS toe. Gate valve in 5-foot diameter CMP riser on waterward slope (Permit No. 8050, 1972). Included in the 1959 O&M manual. FS Date: 08/07/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	5.71	Rating **	U	Issue No.	104
LM End	5.91	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.435885 °	38.436118 °
				-121.523072 °	-121.526695 °
DWR ID	DWR_RD0307_01_s_2015_104				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : SP_2015_RD0307_166_104_20150519_00045.jpg



Unwanted tall weeds growing on the waterside of the levee section and toe.

LM Start	5.76	Rating **	M	Issue No.	132
LM End	5.76	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.435816 °	38.435816 °
				-121.522560 °	-121.522560 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17343 DS_ID:21702 EP_NO: 8051 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Annular space between pipes does not appear to be grouted. FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 16.8 feet below the crown. Pump, vent, Power pole, and gate valve on the LS toe. 36-inch concrete standpipe next to pump on LS toe (Permit No. 8051, 1972). 8-inch steel pipe sleeved through 10-inch. Originally included in the 1959 O&M manual. FS Date: 08/07/2013					

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 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	5.93	Rating **	M	Issue No.	103
LM End	6.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.436187 °	38.436047 °
				-121.527087 °	-121.528325 °
DWR ID	DWR_RD0307_01_s_2015_103				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	6.07	Rating **	M	Issue No.	133
LM End	6.07	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.436038 °	38.436038 °
				-121.528107 °	-121.528107 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22711 DS_ID:21713 EP_NO: 6519 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 1.5-inch electrical conduit through the levee 1.0-foot below the crown. Slant pump and electrical panel on WS slope and a power pole and meter on the LS toe (Permit No. 6519, 1970). FS Date: 08/07/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	6.07	Rating **	M	Issue No.	134
LM End	6.07	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.436038 °	38.436038 °
				-121.528107 °	-121.528107 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22712 DS_ID:21732 EP_NO: 8053 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Annular space between pipes does not appear to be grouted. FIELD_STRUCT_DESC: 20-inch steel irrigation pipe through the levee 14.7 feet below the crown. 16-inch pipe sleeved through 20-inch. Slant pump and gate valve on the waterward slope. Gate valve, power pole, and electric panel on LS toe (Permit No. 8053, 1972). Originally included in the 1959 O&M manual. FS Date: 08/07/2013					

No Photos

LM Start	6.49	Rating **	M	Issue No.	135
LM End	6.49	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.432040 °	38.432040 °
				-121.533290 °	-121.533290 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17385 DS_ID:21706 EP_NO: 8057 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 13.8 feet below the crown. Pump and gate valve in pumphouse on the LS toe (Permit No. 8057, 1972). Originally included in the 1959 O&M manual. FS Date: 08/07/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0307 Lisbon

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	6.56	04/28/2015 04/28/2015	Herman Phillips

LM Start	6.62	Rating **	M	Issue No.	136
LM End	6.62	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.430122 °	38.430122 °
				-121.533294 °	-121.533294 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:17404 DS_ID:21707 EP_NO: 4096 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Gate valve inaccessible to do fallen tree debris on steel platform. FIELD_STRUCT_DESC: 36-inch steel drain pipe through the levee 6-feet below the crown. Gate valve located just off LS toe on Steel platform. Pumping plant and trash rack located 200-feet off LS toe. Flap gate on the waterward end (Permit No. 4096, 1962). Replaced 36-inch pipe that was grouted in place at same location. FS Date: 08/07/2013					

No Photos

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