

**Flood Control Project Maintenance
Levee Inspections**

Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0900		Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0900 West Sacramento		A	12.96						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.08		0.08	0.62%					
Encroachments	0.05		0.05	0.39%	3.87	0.01			
Slope Stability	0.01		0.01	0.08%					
<i>Supplemental</i>									
2015 USACE Erosion Survey, DRAFT	0.42		0.42	3.24%					
DWR UCIP Field Study					0.41				
<i>LMA Totals:</i>	0.56	0.00	0.56	4.32%	4.28	0.01	0.00	0.00	
Unit No. 01 Sacramento River RB		Overall Unit Rating	Total Unit Miles						
RD0900		A	7.70						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.08		0.08	1.04%					
Encroachments	0.05		0.05	0.65%	1.61	0.01			
Slope Stability	0.01		0.01	0.13%					
<i>Supplemental</i>									
2015 USACE Erosion Survey, DRAFT	0.42		0.42	5.45%					
DWR UCIP Field Study					0.17				
<i>Unit Totals:</i>	0.56	0.00	0.56	7.27%	1.78	0.01	0.00	0.00	
Unit No. 02 Yolo Bypass LB		Overall Unit Rating	Total Unit Miles						
RD0900		A	5.26						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments					2.26				
<i>Supplemental</i>									
DWR UCIP Field Study					0.24				
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	2.50	0.00	0.00	0.00	

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

Reclamation District No. 0900 West Sacramento

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

** 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

Fall 2015 Levee Inspection Results

Reclamation District No. 0900 West Sacramento

Waterway		Bank	Unit Miles	
Unit No. 01 Sacramento River		Right	7.70	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/14/2015 - 04/14/2015		11/12/2015 - 11/12/2015	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Ken Jameson RD 900		Ken Jameson RD 900	
	Tony Schwall RD 900		Tony Schwall RD 900	

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_RD0900_01_s_2013_6				
Action/Comments					
Inspector Comments: This LMA has the updated O&M manuals for the district.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_RD0900_01_s_2013_12				
Action/Comments					
Inspector Comments: This LMA has an adequate amount of sandbags, sand and various flood fight supplies in their possession.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_RD0900_01_s_2013_16				
Action/Comments					
Inspector Comments: The crews in this LMA have taken the flood fighting training course provided by DWR.					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	0.00	Rating **	A/W	Issue No.	23
LM End	1.99	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.580928 °	38.559154 °
				-121.509689 °	-121.517741 °
DWR ID	DWR_RD0900_01_s_2013_23				
Action/Comments					
Material Inspector Comments: This section of the levee is considered high ground and was not inspected during the fall 2015 inspection but will be inspected in the future inspection season. CVFPB has documentation on this issue.					

No Photos

LM Start	0.01	Rating **	M	Issue No.	959
LM End	0.01	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.580796 °	38.580796 °
				-121.509763 °	-121.509763 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37918 DS_ID:17808 EP_NO: 17083 FS_HLM: 0.01 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: To place an 8-inch-diameter steel conduit containing fiber optic cables across and under (bored) the Sacramento River. Application No. 17083. Applicant abandoned the project- pipe was not installed. FS Date: 10/05/2009					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	0.11	Rating **	M	Issue No.	960
LM End	0.11	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.579371 °	38.579371 °
				-121.510362 °	-121.510362 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37919 DS_ID:17852 EP_NO: N/A FS_HLM: 0.115 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: Unknown crossing. As-built drawing available/found. As-built drawing# 6-13-1100 page 1, January 1933 and USGS River Mile 58.92 FS Date: 10/05/2009					

No Photos

LM Start	0.78	Rating **	M	Issue No.	961
LM End	0.78	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.571716 °	38.571716 °
				-121.517344 °	-121.517344 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37921 DS_ID:17779 EP_NO: 14732 FS_HLM: 0.784 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: To replace an existing gas line with a 24-inch-diameter natural gas line under both levees and the Sacramento River. And, to abandon two existing 8-inch pipeline downstream of the proposed installation. (App. No. 14732 - PG&E, 7/87). The pipe is minimum 25 ft. below the river bed. FS Date: 10/05/2009					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	0.86	Rating **	M	Issue No.	962
LM End	0.86	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.570793 °	38.570793 °
				-121.518314 °	-121.518314 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37922 DS_ID:17807 EP_NO: 2596 FS_HLM: 0.867 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: Install 24-inch reinforced concrete storm sewer outlet. Flap gate on the waterside of the levee. Application No. 2596. FS Date: 10/05/2009					

No Photos

LM Start	0.95	Rating **	M	Issue No.	963
LM End	0.95	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.569864 °	38.569864 °
				-121.519370 °	-121.519370 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37923 DS_ID:17804 EP_NO: 2384 FS_HLM: 0.953 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: One of two pipes. Two 12-inch steel gasoline 3.0 ft below the crown of the levee. Gasline crossing sign and concrete valve pit at waterside of the levee. Application No. 2384. FS Date: 10/05/2009					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	0.95	Rating **	M	Issue No.	964
LM End	0.95	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.569864 °	38.569864 °
				-121.519370 °	-121.519370 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37924 DS_ID:17842 EP_NO: 2384 FS_HLM: 0.953 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: Two of two pipes. Two 12-inch steel gasoline 3.0 ft below the crown of the levee. Gasline crossing sign and concrete valve pit at waterside of the levee. Application No. 2384. FS Date: 10/05/2009					

No Photos

LM Start	0.98	Rating **	M	Issue No.	965
LM End	0.98	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.569548 °	38.569548 °
				-121.519738 °	-121.519738 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37925 DS_ID:17778 EP_NO: 11727 FS_HLM: 0.983 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: 6-inch water drain pipeline through the levee 3.0 feet below the crown. Outfall pump on landward side. (App. No. 11727 - Shell Oil). FS Date: 10/05/2009					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	1.10	Rating **	M	Issue No.	966
LM End	1.10	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.568165 °	38.568165 °
				-121.521090 °	-121.521090 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37926 DS_ID:17806 EP_NO: 14211 FS_HLM: 1.104 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: To install a 36-inch diameter reinforced concrete storm drain pipeline through the right bank levee of the Sacramento River. Pipe depth approximately 4 ft below the levee. Application No. 14211. FS Date: 10/05/2009					

No Photos

LM Start	1.16	Rating **	M	Issue No.	967
LM End	1.16	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.567401 °	38.567401 °
				-121.521748 °	-121.521748 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37927 DS_ID:17777 EP_NO: 3397 FS_HLM: 1.213 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: 8-inch pipeline through the levee, 1.5 feet below the crown. Blowoff pipeline, well and pump plant on the landward side. (Application No. 3397, Citizens Utilities Co.) FS Date: 10/05/2009					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	1.46	Rating **	M	Issue No.	968
LM End	1.46	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.563274 °	38.563274 °
				-121.521419 °	-121.521419 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37932 DS_ID:17776 EP_NO: N/A FS_HLM: 1.472 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: 18-inch pipeline through the levee, 5.0 feet below the crown, outfall line from West Sacramento Sewage Plant. (App. No. 7009 - West Sacto. S.D.). FS Date: 10/05/2009					

No Photos

LM Start	1.46	Rating **	M	Issue No.	969
LM End	1.46	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.563273 °	38.563273 °
				-121.521418 °	-121.521418 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37931 DS_ID:17843 EP_NO: 7009 FS_HLM: 1.472 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: To construct a 36-inch mortar lined and coated steel pipe/30-inch mortar lined and coated steel sewer outfall pipeline through the levee. Application No. 7009. Pipe is approximately 5 ft. below the crown. FS Date: 10/05/2009					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	1.48	Rating **	M	Issue No.	970
LM End	1.48	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.563012 °	38.563012 °
				-121.521250 °	-121.521250 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37930 DS_ID:17805 EP_NO: 17822 FS_HLM: 1.492 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: To place temporary outfall structure and install a 12-inch diameter HDPE dewatering pipe across crown and (trenched) down waterside slope of the right (west) bank levee of the Sacramento River. Application No. 17822. FS Date: 10/05/2009					

No Photos

LM Start	1.91	Rating **	C	Issue No.	5
LM End	1.99	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.560512 °	38.558998 °
				-121.518376 °	-121.517191 °
DWR ID					
Action/Comments					
Inspector Comments: 2007 - Steep levee slope with cobble revetment rolling off the bank and a silty clay toe. 2008 - Plans for setback levee repair currently in the design phase. 2011 - Setback levee under construction. 2013 - Setback levee is constructed, should be finalized in 2014. 2015: Setback levee complete, site is repaired. [2015 Site ID: SAC_57-2_R]					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	2.00	Rating **	A/W	Issue No.	1
LM End	2.25	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.559202 °	38.555462 °
				-121.517707 °	-121.516297 °
DWR ID	DWR_RD0900_01_s_2012_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: USACE has started to construct a setback levee in this area and has taken control of this portion of the levee.					

Photo 1 of 1 : FA_2015_RD0900_230_1_20150911_00001.jpg



View of the new setback levee looking downstream during fall 2014 inspection.

LM Start	2.05	Rating **	C	Issue No.	3
LM End	2.11	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.558194 °	38.557717 °
				-121.516859 °	-121.516647 °
DWR ID					
Action/Comments					
Inspector Comments: 1997 - Old timber pile dikes remnant approximately 30 ft out into the channel. Oversized levee section. 1999 - Some additional erosion at water line. 2008 - Plans for setback levee repair (along with 57.2) currently in the design phase. 2011 - Setback levee under construction. 2013 - Setback levee is constructed, should be finalized in 2014. 2015: Setback levee complete, site is repaired. [2015 Site ID: SAC_57-0_R]					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	2.15	Rating **	M	Issue No.	971
LM End	2.15	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.556994 °	38.556994 °
				-121.516843 °	-121.516843 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:37665
 DS_ID:17772
 EP_NO: N/A
 FS_HLM: 2.158
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances.
 FIELD_STRUCT_DESC: 42-inch pipeline through the levee 21.5 feet below the crown. Slide gate in concrete riser on the waterward slope. Flap gate on the waterward end.
 FS Date: 10/06/2009

LM Start	2.15	Rating **	M	Issue No.	971 (cont)
LM End	2.15	Issue Type +	En	Location *	WS

Photo 1 of 3 : UCIP_FA_2015_4725.jpg



Dense vegetation along landward side.

Photo 2 of 3 : UCIP_FA_2015_4726.jpg



Air vent visible through dense vegetation.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	2.15	Rating **	M	Issue No.	971 (cont)
LM End	2.15	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.556994 °	38.556994 °
				-121.516843 °	-121.516843 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37665 DS_ID:17772 EP_NO: N/A FS_HLM: 2.158 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_4727.jpg



View of levee crown at crossing.

LM Start	2.26	Rating **	A/W	Issue No.	17
LM End	3.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.555304 °	38.536946 °
				-121.516127 °	-121.519774 °
DWR ID	DWR_RD0900_01_s_2012_17				
Action/Comments					
Environmental Requirements.					

Photo 1 of 1 : FA_2015_RD0900_230_17_20151113_00022.jpg



View of the DWR environmental mitigation site.

LM Start	2.28	Rating **	M	Issue No.	21
LM End	2.28	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.555026 °	38.555026 °
				-121.516135 °	-121.516135 °
DWR ID	DWR_RD0900_01_s_2012_21				
Action/Comments					
Pole					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	2.37	Rating **	M	Issue No.	27
LM End	2.37	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.553823 °	38.553823 °
				-121.515559 °	-121.515559 °
DWR ID	DWR_RD0900_01_s_2012_27				
Action/Comments					
Pole					

No Photos

LM Start	2.39	Rating **	M	Issue No.	32
LM End	2.39	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.553544 °	38.553544 °
				-121.515448 °	-121.515448 °
DWR ID	DWR_RD0900_01_s_2012_32				
Action/Comments					
Pole					

No Photos

LM Start	2.43	Rating **	M	Issue No.	33
LM End	2.43	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.553016 °	38.553016 °
				-121.515464 °	-121.515464 °
DWR ID	DWR_RD0900_01_s_2012_33				
Action/Comments					
Pole					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	2.45	Rating **	M	Issue No.	34
LM End	2.45	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.552671 °	38.552671 °	
			-121.515271 °	-121.515271 °	
DWR ID	DWR_RD0900_01_s_2012_34				
Action/Comments					
Pole					

No Photos

LM Start	2.48	Rating **	M	Issue No.	35
LM End	2.48	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.552256 °	38.552256 °	
			-121.515107 °	-121.515107 °	
DWR ID	DWR_RD0900_01_s_2012_35				
Action/Comments					
Pole					

No Photos

LM Start	2.51	Rating **	M	Issue No.	36
LM End	2.51	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.551846 °	38.551846 °	
			-121.515009 °	-121.515009 °	
DWR ID	DWR_RD0900_01_s_2012_36				
Action/Comments					
Pole					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	2.59	Rating **	M	Issue No.	39
LM End	2.59	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.550651 °	38.550651 °	
			-121.514686 °	-121.514686 °	
DWR ID	DWR_RD0900_01_s_2012_39				
Action/Comments					
Pole					

No Photos

LM Start	2.63	Rating **	M	Issue No.	40
LM End	2.63	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.550114 °	38.550114 °	
			-121.514526 °	-121.514526 °	
DWR ID	DWR_RD0900_01_s_2012_40				
Action/Comments					
Pole					

No Photos

LM Start	3.27	Rating **	M	Issue No.	2
LM End	3.48	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2015 USACE Erosion Survey, DRAFT		38.541246 °	38.538689 °	
			-121.513561 °	-121.515916 °	
DWR ID					
Action/Comments					
Inspector Comments: 2008 - Erosion into levee toe. Over steepened levee slope, worst at the upstream end. 2009 - Near vertical banks from rotational slumping, hidden by vegetation. 2010 - Boat sinking more, may be causing eddy scour around it. Difficult to see the vertical slumps due to dense vegetation. 2011 - Minor new erosion at the toe. The paddleboat that was sitting at this site for years has been removed. 2012 - Site extended upstream due to additional erosion. 2015: No observed changes. [2015 Site ID: SAC_55-7_R]					

Photo 1 of 1 : USACE2013A_SAC_55-7_R_4.jpg



USACE 2013 Photo #1

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.32	Rating **	M	Issue No.	41
LM End	3.32	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.540802 °	38.540802 °
				-121.514249 °	-121.514249 °
DWR ID	DWR_RD0900_01_s_2012_41				
Action/Comments					
Pole					

No Photos

LM Start	3.32	Rating **	M	Issue No.	972
LM End	3.32	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.540803 °	38.540803 °
				-121.514255 °	-121.514255 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37668 DS_ID:17769 EP_NO: N/A FS_HLM: 3.335 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 24-inch pipe through the levee, 22.0 feet below the crown. Pump house at the landward toe. Screw gate in landside of the levee. As-built drawing available/found. As-built drawing# 6-13-1100 page 3, January 1933 and USGS River Mile 55.65 &M Manual Sac 116, Revision Year 2011 FS Date: 10/06/2009					

Photo 1 of 3 : UCIP_FA_2015_4752.jpg



Pipe visible on waterward side visible through dense vegetation.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.32	Rating **	M	Issue No.	972 (cont)
LM End	3.32	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.540803 °	38.540803 °
				-121.514255 °	-121.514255 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37668 DS_ID:17769 EP_NO: N/A FS_HLM: 3.335 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 24-inch pipe through the levee, 22.0 feet below the crown. Pump house at the landward toe. Screw gate in landside of the levee. As-built drawing available/found. As-built drawing# 6-13-1100 page 3, January 1933 and USGS River Mile 55.65 &M Manual Sac 116, Revision Year 2011 FS Date: 10/06/2009					

Photo 2 of 3 : UCIP_FA_2015_4753.jpg



Pump house located on landward side.

Photo 3 of 3 : UCIP_FA_2015_4754.jpg



View of concrete structure located on landward side.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.35	Rating **	M	Issue No.	42
LM End	3.35	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.540366 °	38.540366 °	
			-121.514652 °	-121.514652 °	
DWR ID	DWR_RD0900_01_s_2012_42				
Action/Comments					
Pole					

No Photos

LM Start	3.39	Rating **	M	Issue No.	43
LM End	3.39	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.539922 °	38.539922 °	
			-121.515014 °	-121.515014 °	
DWR ID	DWR_RD0900_01_s_2012_43				
Action/Comments					
Pole					

No Photos

LM Start	3.41	Rating **	M	Issue No.	4
LM End	3.41	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.539770 °	38.539770 °	
			-121.515276 °	-121.515276 °	
DWR ID	DWR_RD0900_01_s_2014_4				
Action/Comments					
Repair the levee slope damaged by foot traffic and prevent access where possible.					

Photo 1 of 2 : FA_2015_RD0900_230_4_20150911_00002.jpg



Updated picture of the slope instability on the waterside of the levee during fall 2014 inspection

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.49	Rating **	M	Issue No.	46
LM End	4.40	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.538985 °	38.532105 °	
			-121.516409 °	-121.530669 °	
DWR ID	DWR_RD0900_01_s_2012_46				
Action/Comments					
Pole					

No Photos

LM Start	4.00	Rating **	M	Issue No.	326
LM End	4.00	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.534968 °	38.534968 °	
			-121.524402 °	-121.524402 °	
DWR ID	DWR_RD0900_01_s_2012_326				
Action/Comments					
Pole					

No Photos

LM Start	4.04	Rating **	M	Issue No.	327
LM End	4.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.534759 °	38.534759 °	
			-121.524902 °	-121.524902 °	
DWR ID	DWR_RD0900_01_s_2012_327				
Action/Comments					
Debris					

Photo 1 of 1 : FA_2015_RD0900_230_327_20150911_00016.jpg



Concrete debris were found on the landside of the levee looking upstream.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	4.10	Rating **	M	Issue No.	54
LM End	4.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.534364 °	38.534364 °	
			-121.526051 °	-121.526051 °	
DWR ID	DWR_RD0900_01_s_2012_54				
Action/Comments					
Debris Inspector Comments: Concrete debris with metal posing a safety risk.					

Photo 1 of 1 : FA_2015_RD0900_230_54_20150911_00012.jpg



View of concrete debris with metal looking upstream.

LM Start	4.26	Rating **	U	Issue No.	20
LM End	4.26	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.533274 °	38.533274 °	
			-121.528628 °	-121.528628 °	
DWR ID	DWR_RD0900_01_s_2012_20				
Action/Comments					
Building Inspector Comments: Miscellaneous unpermitted encroachments at the Sherwood Harbor. An encroachment permit application is being reviewed by RD900.					

Photo 1 of 1 : FA_2015_RD0900_230_20_20150911_00008.jpg



View of Sherwood harbor's unpermitted properties on the waterside of the levee. The picture was taken from the crown looking upstream.

LM Start	4.49	Rating **	A/W	Issue No.	19
LM End	7.81	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.531013 °	38.503048 °	
			-121.531699 °	-121.559938 °	
DWR ID	DWR_RD0900_01_s_2012_19				
Action/Comments					
Environmental Requirements.					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	4.75	Rating **	M	Issue No.	47
LM End	4.75	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.527253 °	38.527253 °	
			-121.531783 °	-121.531783 °	
DWR ID	DWR_RD0900_01_s_2012_47				
Action/Comments					
Pole					

No Photos

LM Start	4.80	Rating **	M	Issue No.	48
LM End	4.99	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.526684 °	38.524505 °	
			-121.531221 °	-121.529316 °	
DWR ID	DWR_RD0900_01_s_2012_48				
Action/Comments					
Pole					

No Photos

LM Start	4.95	Rating **	M	Issue No.	330
LM End	4.95	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.524898 °	38.524898 °	
			-121.529674 °	-121.529674 °	
DWR ID	DWR_RD0900_01_s_2012_330				
Action/Comments					
Debris					

Photo 1 of 1 : FA_2015_RD0900_230_330_20150911_00017.jpg



Concrete anchor was found on the waterside slope of the levee looking upstream.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	5.02	Rating **	M	Issue No.	49
LM End	5.23	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.524116 °	38.522004 °	
			-121.528883 °	-121.526141 °	
DWR ID	DWR_RD0900_01_s_2012_49				
Action/Comments					
Pole					

No Photos

LM Start	5.18	Rating **	M	Issue No.	332
LM End	5.18	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.522521 °	38.522521 °	
			-121.526741 °	-121.526741 °	
DWR ID	DWR_RD0900_01_s_2012_332				
Action/Comments					
Pole					

Photo 1 of 1 : FA_2015_RD0900_230_332_20150911_00018.jpg



View of the pole on the landside of the levee looking upstream.

LM Start	5.26	Rating **	M	Issue No.	50
LM End	5.33	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.521633 °	38.520659 °	
			-121.525884 °	-121.525474 °	
DWR ID	DWR_RD0900_01_s_2012_50				
Action/Comments					
Pole					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	5.37	Rating **	M	Issue No.	18
LM End	5.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.520255 °	38.520255 °
				-121.525666 °	-121.525666 °
DWR ID	DWR_RD0900_01_f_2015_18				
Action/Comments					
Debris					

Photo 1 of 1 : FA_2015_RD0900_230_18_20151113_00023.jpg



View of the debris on the waterside slope of the levee looking downstream.

LM Start	5.37	Rating **	M	Issue No.	51
LM End	5.37	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.520097 °	38.520097 °
				-121.525637 °	-121.525637 °
DWR ID	DWR_RD0900_01_s_2012_51				
Action/Comments					
Pole Inspector Comments: 2 poles on the landward shoulder.					

No Photos

LM Start	5.39	Rating **	M	Issue No.	334
LM End	5.39	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.520022 °	38.520022 °
				-121.525898 °	-121.525898 °
DWR ID	DWR_RD0900_01_s_2012_334				
Action/Comments					
Pole					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	5.39	Rating **	M	Issue No.	335
LM End	5.39	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.520022 °	38.520022 °	
			-121.525899 °	-121.525899 °	
DWR ID	DWR_RD0900_01_s_2012_335				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberries are partially blocking the visibility.					

Photo 1 of 1 : FA_2015_RD0900_230_335_20150911_00019.jpg



View of elderberry bush on the waterside of the levee looking upstream.

LM Start	5.51	Rating **	M	Issue No.	958
LM End	5.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.518988 °	38.518988 °	
			-121.527738 °	-121.527738 °	
DWR ID	DWR_RD0900_01_s_2012_958				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberries are partially blocking the visibility.					

Photo 1 of 1 : FA_2015_RD0900_230_958_20150911_00021.jpg



Elderberry on the landside of the levee. The picture was taken from the crown looking downstream.

LM Start	5.52	Rating **	M	Issue No.	52
LM End	5.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.518883 °	38.518883 °	
			-121.527800 °	-121.527800 °	
DWR ID	DWR_RD0900_01_s_2012_52				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberries are partially blocking the visibility.					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	5.95	Rating **	M	Issue No.	25
LM End	5.96	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.517952 °	38.517948 °	
			-121.535672 °	-121.535857 °	
DWR ID	DWR_RD0900_01_s_2012_25				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberries are partially blocking the visibility.					

Photo 1 of 1 : FA_2015_RD0900_230_25_20150911_00009.jpg



Elderberry located on the landside of the levee obstructing the view. The picture was taken from the crown looking downstream.

LM Start	7.10	Rating **	M	Issue No.	343
LM End	7.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.512642 °	38.512642 °	
			-121.554881 °	-121.554881 °	
DWR ID	DWR_RD0900_01_s_2012_343				
Action/Comments					
Debris Inspector Comments: Concrete debris from old railroad track.					

Photo 1 of 1 : FA_2015_RD0900_230_343_20150911_00020.jpg



Concrete debris from old rail road track was found on the landside of the levee looking upstream.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	7.10	Rating **	M	Issue No.	973
LM End	7.10	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.512546 °	38.512546 °
				-121.554843 °	-121.554843 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39786 DS_ID:17801 EP_NO: N/A FS_HLM: 7.122 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO---Additional crossing found during desk study after field visit. FIELD_STRUCT_DESC: 8-inch pipe; Gate valve in waterside of the levee. As-built drawing available/found. As-built drawing# 6-13-1100 page 4, January 1933 and USGS River Mile 52.00 O&M Manual Sac 116, Revision Year 2011 FS Date: 10/06/2009					

No Photos

LM Start	7.21	Rating **	M	Issue No.	8
LM End	7.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.511104 °	38.511104 °
				-121.555664 °	-121.555664 °
DWR ID	DWR_RD0900_01_s_2012_8				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberries are partially blocking the visibility.					

Photo 1 of 1 : FA_2015_RD0900_230_8_20150911_00005.jpg



An elderberry bush was found on the landside of the levee looking downstream.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	7.25	Rating **	M	Issue No.	7
LM End	7.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.510613 °	38.510613 °
				-121.555969 °	-121.555969 °
DWR ID	DWR_RD0900_01_s_2012_7				
Action/Comments					
Elderberries are blocking visibility and flood fight capability. Inspector Comments: Elderberries are partially blocking the visibility.					

Photo 1 of 1 : FA_2015_RD0900_230_7_20150911_00004.jpg



View of elderberries on the landward slope looking upstream.

LM Start	7.27	Rating **	M	Issue No.	974
LM End	7.27	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.510264 °	38.510264 °
				-121.556093 °	-121.556093 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39788 DS_ID:17851 EP_NO: N/A FS_HLM: 7.294 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO---Additional crossing found during desk study after field visit. FIELD_STRUCT_DESC: Two of two pipes. Two 1/2-inch domestic water supply pipe. As-built drawing available/found. As-built drawing# 6-13-1100 page 4, January 1933 and USGS River Mile 51.82 O&M Manual Sac 116, Revision Year 2011 FS Date: 10/06/2009					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	7.27	Rating **	M	Issue No.	975
LM End	7.27	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.510264 °	38.510264 °
				-121.556093 °	-121.556093 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39787 DS_ID:17800 EP_NO: N/A FS_HLM: 7.294 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO---Additional crossing found during desk study after field visit. FIELD_STRUCT_DESC: One of two pipes. Two 1/2-inch domestic water supply pipe. As-built drawing available/found. As-built drawing# 6-13-1100 page 4, January 1933 and USGS River Mile 51.82 O&M Manual Sac 116, Revision Year 2011 FS Date: 10/06/2009					

No Photos

LM Start	7.47	Rating **	M	Issue No.	59
LM End	7.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.507648 °	38.507648 °
				-121.557571 °	-121.557571 °
DWR ID	DWR_RD0900_01_f_2012_59				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arrundo growth on the waterside slope of the levee.					

Photo 1 of 2 : FA_2015_RD0900_230_59_20150911_00013.jpg



Updated picture of the arundo on the waterside of the levee during spring 2015 inspection.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	11/12/2015 11/12/2015	Pavel Kazi

LM Start	7.47	Rating **	M	Issue No.	59 (cont)
LM End	7.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.507648 °	38.507648 °	
			-121.557571 °	-121.557571 °	
DWR ID	DWR_RD0900_01_f_2012_59				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arrundo growth on the waterside slope of the levee.					

Photo 2 of 2 : FA_2015_RD0900_230_59_20150911_00014.jpg



View of arundo on the waterside of the levee during the fall 2014 inspection.

LM Start	7.78	Rating **	M	Issue No.	15
LM End	7.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.503490 °	38.503490 °	
			-121.559770 °	-121.559770 °	
DWR ID	DWR_RD0900_01_f_2013_15				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arrundo on the waterside					

Photo 1 of 1 : FA_2015_RD0900_230_15_20150911_00007.jpg



View of arundo on the waterside of the levee looking downstream.

* 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**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles
Unit No. 02 Yolo Bypass	Left	5.26

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/14/2015 - 04/14/2015		11/12/2015 - 11/12/2015	
DWR Inspector	Pavel Kazi		Pavel Kazi	
Accompanied By	Tony Schwall RD 900		Tony Schwall RD 900	
	Ken Jameson RD 900		Ken Jameson RD 900	

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	0.10	Rating **	A	Issue No.	46
LM End	0.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.580929 °	38.580929 °
				-121.568259 °	-121.568259 °
DWR ID	DWR_RD0900_02_f_2015_46				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Acceptable vegetation.					

Photo 1 of 1 : FA_2015_RD0900_231_46_20151113_00008.jpg



View of the acceptable vegetation on the landside slope of the levee.

LM Start	0.87	Rating **	M	Issue No.	47
LM End	0.87	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.574732 °	38.574732 °
				-121.580124 °	-121.580124 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41825 DS_ID:17862 EP_NO: 2444 FS_HLM: 0.866 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Records show 3 gas lines in general area--unable to confirm alignment and status of crossing. Markers visible in general area are for Kinder Morgan and not the owner listed on permit. Need to contact owner to clarify if crossing is still present and if so determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. FIELD_STRUCT_DESC: 16-inch high pressure steel gas line through the levee 3.0 feet below the crown. (Permit No. 2444 & 2893 - PG&E) FS Date: 10/05/2009					

Photo 1 of 3 : UCIP_FA_2015_5920.jpg



Additional marker visible on landward side--unable to confirm if line is tied to other marker near levee shoulder.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	0.87	Rating **	M	Issue No.	47 (cont)
LM End	0.87	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.574732 °	38.574732 °
				-121.580124 °	-121.580124 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41825 DS_ID:17862 EP_NO: 2444 FS_HLM: 0.866 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Records show 3 gas lines in general area--unable to confirm alignment and status of crossing. Markers visible in general area are for Kinder Morgan and not the owner listed on permit. Need to contact owner to clarify if crossing is still present and if so determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. FIELD_STRUCT_DESC: 16-inch high pressure steel gas line through the levee 3.0 feet below the crown. (Permit No. 2444 & 2893 - PG&E) FS Date: 10/05/2009					

Photo 2 of 3 : UCIP_FA_2015_5921.jpg



Marker of petroleum pipeline unable to confirm permit--there are 3 gas line in desk study records for gas line but none for Kinder Morgan.

LM Start	0.87	Rating **	M	Issue No.	47 (cont)
LM End	0.87	Issue Type +	En	Location *	LS

Photo 3 of 3 : UCIP_FA_2015_5922.jpg



View of levee crown near marker.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	0.87	Rating **	M	Issue No.	48
LM End	0.87	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.574732 °	38.574732 °
				-121.580124 °	-121.580124 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41826 DS_ID:17874 EP_NO: 17739 FS_HLM: 0.866 Repair Type: Non-Urgent Crossing Status: Indicator Found					

Photo 1 of 3 : UCIP_FA_2015_5919.jpg



View of levee crown near marker.

LM Start	0.87	Rating **	M	Issue No.	48 (cont)
LM End	0.87	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_6401.jpg



View of additional marker visible on landward side.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	0.87	Rating **	M	Issue No.	48 (cont)
LM End	0.87	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.574732 °	38.574732 °
				-121.580124 °	-121.580124 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41826 DS_ID:17874 EP_NO: 17739 FS_HLM: 0.866 Repair Type: Non-Urgent Crossing Status: Indicator Found					

Photo 3 of 3 : UCIP_FA_2015_6402.jpg



Marker of petroleum pipeline unable to confirm permit--there are 3 gas line in desk study records for gas line but none for Kinder Morgan.

LM Start	1.05	Rating **	M	Issue No.	49
LM End	1.05	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.572973 °	38.572973 °
				-121.582230 °	-121.582230 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41824 DS_ID:17861 EP_NO: 11539 FS_HLM: 1.05 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Records show 3 gas lines in general area--unable to confirm alignment and status of crossing. Markers visible in general area are for Kinder Morgan and not the owner listed on permit. Need to contact owner to clarify if crossing is still present and if so determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. FIELD_STRUCT_DESC: 16-inch steel gas pipeline through the levee 3.5 feet below the crown. (Pending 1/77, App. No. 11539 - PG&E). FS Date: 10/05/2009					

Photo 1 of 3 : UCIP_FA_2015_5923.jpg



View of additional marker visible on landward side.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	1.05	Rating **	M	Issue No.	49 (cont)
LM End	1.05	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.572973 °	38.572973 °
				-121.582230 °	-121.582230 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41824 DS_ID:17861 EP_NO: 11539 FS_HLM: 1.05 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Records show 3 gas lines in general area--unable to confirm alignment and status of crossing. Markers visible in general area are for Kinder Morgan and not the owner listed on permit. Need to contact owner to clarify if crossing is still present and if so determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. FIELD_STRUCT_DESC: 16-inch steel gas pipeline through the levee 3.5 feet below the crown. (Pending 1/77, App. No. 11539 - PG&E). FS Date: 10/05/2009					

Photo 2 of 3 : UCIP_FA_2015_5924.jpg



Marker of petroleum pipeline unable to confirm permit--there are 3 gas line in desk study records for gas line but none for Kinder Morgan.

LM Start	1.05	Rating **	M	Issue No.	49 (cont)
LM End	1.05	Issue Type +	En	Location *	LS

Photo 3 of 3 : UCIP_FA_2015_5925.jpg



View of levee crown near marker visible on landward shoulder.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	1.06	Rating **	M	Issue No.	50
LM End	1.06	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.572859 °	38.572859 °
				-121.582225 °	-121.582225 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37906 DS_ID:17872 EP_NO: N/A FS_HLM: 1.058 Repair Type: Non-Urgent Crossing Status: Not Found					

No Photos

LM Start	1.06	Rating **	M	Issue No.	51
LM End	1.06	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.572845 °	38.572845 °
				-121.582224 °	-121.582224 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37907 DS_ID:17873 EP_NO: N/A FS_HLM: 1.059 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: 14 ft x 27 ft concrete box As-built drawing available/found. FS Date: 10/05/2009					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	1.06	Rating **	M	Issue No.	52
LM End	1.06	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.572813 °	38.572813 °
				-121.582221 °	-121.582221 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37908 DS_ID:17860 EP_NO: N/A FS_HLM: 1.061 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: Abandoned 54-inch pipe through the levee 30.0 feet below the crown. Slide gate in riser and pump platform on the waterward side. (Cat. II - R.D. 900) FS Date: 10/05/2009					

No Photos

LM Start	1.06	Rating **	M	Issue No.	53
LM End	1.06	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.572773 °	38.572773 °
				-121.582219 °	-121.582219 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37909 DS_ID:17857 EP_NO: 16721 FS_HLM: 1.064 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: One of six pipes. two 30-inch diameter steel pipelines and two 200 HP pumps, modify two existing 30-inch diameter pipelines, and replace two existing pipelines with two 30-inch diameter steel pipelines on the left bank levee of the Yolo Bypass. Pipe depth is 2 ft. below the crown. (Application No. 16721 - RD900). FS Date: 10/05/2009					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	1.08	Rating **	M	Issue No.	56
LM End	1.08	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.572607 °	38.572607 °
				-121.582215 °	-121.582215 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37912 DS_ID:17893 EP_NO: 16721 FS_HLM: 1.075 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: Four of six pipes. Two 30-inch diameter steel pipelines and two 200 HP pumps, modify two existing 30-inch diameter pipelines, and replace two existing pipelines with two 30-inch diameter steel pipelines on the left bank levee of the Yolo Bypass. Pipe depth is 2 ft. below the crown. (Application No. 16721 - RD900). FS Date: 10/05/2009					

No Photos

LM Start	1.08	Rating **	M	Issue No.	57
LM End	1.08	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.572587 °	38.572587 °
				-121.582213 °	-121.582213 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37913 DS_ID:17894 EP_NO: 16721 FS_HLM: 1.077 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: Five of six pipes. Two 30-inch diameter steel pipelines and two 200 HP pumps, modify two existing 30-inch diameter pipelines, and replace two existing pipelines with two 30-inch diameter steel pipelines on the left bank levee of the Yolo Bypass. Pipe depth is 2 ft. below the crown. (Application No. 16721 - RD900). FS Date: 10/05/2009					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	1.08	Rating **	M	Issue No.	58
LM End	1.08	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.572570 °	38.572570 °
				-121.582213 °	-121.582213 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37914 DS_ID:17895 EP_NO: 16721 FS_HLM: 1.078 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: Six of six pipes. Two 30-inch diameter steel pipelines and two 200 HP pumps, modify two existing 30-inch diameter pipelines, and replace two existing pipelines with two 30-inch diameter steel pipelines on the left bank levee of the Yolo Bypass. Pipe depth is 2 ft. below the crown. (Application No. 16721 - RD900). FS Date: 10/05/2009					

No Photos

LM Start	1.11	Rating **	M	Issue No.	59
LM End	1.11	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.572166 °	38.572166 °
				-121.582200 °	-121.582200 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37915 DS_ID:17859 EP_NO: 2721 FS_HLM: 1.106 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: One of Two 30-inch CM pipes through the levee 5.0 feet below the crown. Pump house on the waterward side, siphon breakers on the waterward shoulder. (App. No. 2721 - R.D. No. 900). Initially, the application was permitted for two 10-inch CMP and later modified to two 30-inch CMP. FS Date: 10/05/2009					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	1.11	Rating **	M	Issue No.	60
LM End	1.11	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.572166 °	38.572166 °
				-121.582200 °	-121.582200 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37916 DS_ID:17858 EP_NO: 2721 FS_HLM: 1.108 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: Two of two 30-inch CM pipes through the levee 5.0 feet below the crown. Pump house on the waterward side, siphon breakers on the waterward shoulder. (App. No. 2721 - R.D. No. 900) FS Date: 10/05/2009					

No Photos

LM Start	1.31	Rating **	M	Issue No.	5
LM End	1.31	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.569258 °	38.569258 °
				-121.582232 °	-121.582232 °
DWR ID	DWR_RD0900_02_s_2012_5				
Action/Comments					
Building Inspector Comments: Abandoned city water well at the landward toe.					

Photo 1 of 1 : FA_2015_RD0900_231_5_20150911_00001.jpg



View of the water well on the landside toe of the levee looking upstream.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.23	Rating **	M	Issue No.	61
LM End	3.23	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.541353 °	38.541353 °
				-121.582202 °	-121.582202 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:37770
 DS_ID:17885
 EP_NO: 17070
 FS_HLM: 3.241
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure.
 FIELD_STRUCT_DESC: 1 of 5. 30-inch-diameter steel storm drain pipelines through the left (east) bank levee and a discharge structure in the floodway of the Sacramento River Deep Water Ship Channel. (Permit No. 17070-2000). The pipe depth is 2.0 ft. below the crown.
 FS Date: 10/05/2009

LM Start	3.23	Rating **	M	Issue No.	61 (cont)
LM End	3.23	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP_FA_2015_6703.jpg



House structure located on waterward side.

Photo 2 of 3 : UCIP_FA_2015_6704.jpg



Pump station located on waterward side.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.23	Rating **	M	Issue No.	61 (cont)
LM End	3.23	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.541353 °	38.541353 °
				-121.582202 °	-121.582202 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37770 DS_ID:17885 EP_NO: 17070 FS_HLM: 3.241 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_6705.jpg



View of levee crown at crossing.

LM Start	3.23	Rating **	M	Issue No.	62
LM End	3.23	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.541330 °	38.541330 °
				-121.582201 °	-121.582201 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37766 DS_ID:17876 EP_NO: 17070 FS_HLM: 3.242 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure. FIELD_STRUCT_DESC: 2 of 5. 30-inch-diameter steel storm drain pipelines through the left (east) bank levee and a discharge structure in the floodway of the Sacramento River Deep Water Ship Channel. (Permit No. 17070-2000). The pipe depth is 2.0 ft. below the crown. FS Date: 10/05/2009					

Photo 1 of 3 : UCIP_FA_2015_6700.jpg



House structure located on landward side.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.23	Rating **	M	Issue No.	62 (cont)
LM End	3.23	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.541330 °	38.541330 °
				-121.582201 °	-121.582201 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:37766
 DS_ID:17876
 EP_NO: 17070
 FS_HLM: 3.242
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure.
 FIELD_STRUCT_DESC: 2 of 5. 30-inch-diameter steel storm drain pipelines through the left (east) bank levee and a discharge structure in the floodway of the Sacramento River Deep Water Ship Channel. (Permit No. 17070-2000). The pipe depth is 2.0 ft. below the crown.
 FS Date: 10/05/2009

LM Start	3.23	Rating **	M	Issue No.	62 (cont)
LM End	3.23	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_6701.jpg



Concrete pad with pumps located on landward side.

Photo 3 of 3 : UCIP_FA_2015_6702.jpg



View of levee crown at crossing.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.23	Rating **	M	Issue No.	63
LM End	3.23	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.541311 °	38.541311 °
				-121.582201 °	-121.582201 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37778 DS_ID:17888 EP_NO: 17070 FS_HLM: 3.243 Repair Type: Non-Urgent Crossing Status: Found					

Photo 1 of 3 : UCIP_FA_2015_6752.jpg



House structure located on landward side.

LM Start	3.23	Rating **	M	Issue No.	63 (cont)
LM End	3.23	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_6753.jpg



Pump station located on landward side.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.23	Rating **	M	Issue No.	63 (cont)
LM End	3.23	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.541311 °	38.541311 °
				-121.582201 °	-121.582201 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37778 DS_ID:17888 EP_NO: 17070 FS_HLM: 3.243 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_6754.jpg



View of levee crown at crossing.

LM Start	3.24	Rating **	M	Issue No.	64
LM End	3.24	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.541290 °	38.541290 °
				-121.582201 °	-121.582201 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37780 DS_ID:17887 EP_NO: 17070 FS_HLM: 3.244 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure. FIELD_STRUCT_DESC: 4 of 5. 30-inch-diameter steel storm drain pipelines through the left (east) bank levee and a discharge structure in the floodway of the Sacramento River Deep Water Ship Channel. (Permit No. 17070-2000). The pipe depth is 2.0 ft. below the crown. FS Date: 10/05/2009					

Photo 1 of 3 : UCIP_FA_2015_6202.jpg



Structure located next to pump station visible on landward side.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.24	Rating **	M	Issue No.	64 (cont)
LM End	3.24	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.541290 °	38.541290 °
				-121.582201 °	-121.582201 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:37780
 DS_ID:17887
 EP_NO: 17070
 FS_HLM: 3.244
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure.
 FIELD_STRUCT_DESC: 4 of 5. 30-inch-diameter steel storm drain pipelines through the left (east) bank levee and a discharge structure in the floodway of the Sacramento River Deep Water Ship Channel. (Permit No. 17070-2000). The pipe depth is 2.0 ft. below the crown.
 FS Date: 10/05/2009

LM Start	3.24	Rating **	M	Issue No.	64 (cont)
LM End	3.24	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_6203.jpg



Pump station located on landward side.

Photo 3 of 3 : UCIP_FA_2015_6204.jpg



View of levee crown at crossing.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.24	Rating **	M	Issue No.	65
LM End	3.24	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.541265 °	38.541265 °
				-121.582200 °	-121.582200 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37781 DS_ID:17886 EP_NO: 17070 FS_HLM: 3.245 Repair Type: Non-Urgent Crossing Status: Found					

Photo 1 of 3 : UCIP_FA_2015_6205.jpg



Pump station located on landward side, photo 2 of 2.

LM Start	3.24	Rating **	M	Issue No.	65 (cont)
LM End	3.24	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_6206.jpg



Pump station located on landward side, photo 1 of 2.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.24	Rating **	M	Issue No.	65 (cont)
LM End	3.24	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.541265 °	38.541265 °
				-121.582200 °	-121.582200 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37781 DS_ID:17886 EP_NO: 17070 FS_HLM: 3.245 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_6207.jpg



View of levee crown at crossing.

LM Start	3.26	Rating **	M	Issue No.	66
LM End	3.26	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.540959 °	38.540959 °
				-121.582224 °	-121.582224 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37785 DS_ID:17856 EP_NO: 2721A FS_HLM: 3.28 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner--crossing appears to no longer be in use. Abandoned pipe sections visible on landward side and damage to pump station on waterward side. FIELD_STRUCT_DESC: 30-inch corrugated metal pipe through the levee 3.0 feet below crown. Pump house and siphon breaker on the waterward slope. (App. No. 2721A - R.D. No. 900) (Station 2) FS Date: 10/05/2009					

Photo 1 of 3 : UCIP_FA_2015_6208.jpg



View of pump house visible on waterward side.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.26	Rating **	M	Issue No.	66 (cont)
LM End	3.26	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.540959 °	38.540959 °
				-121.582224 °	-121.582224 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37785 DS_ID:17856 EP_NO: 2721A FS_HLM: 3.28 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner--crossing appears to no longer be in use. Abandoned pipe sections visible on landward side and damage to pump station on waterward side. FIELD_STRUCT_DESC: 30-inch corrugated metal pipe through the levee 3.0 feet below crown. Pump house and siphon breaker on the waterward slope. (App. No. 2721A - R.D. No. 900) (Station 2) FS Date: 10/05/2009					

Photo 2 of 3 : UCIP_FA_2015_6209.jpg



Concrete outlet visible on waterward side.

LM Start	3.26	Rating **	M	Issue No.	66 (cont)
LM End	3.26	Issue Type +	En	Location *	LS

Photo 3 of 3 : UCIP_FA_2015_6242.jpg



View of pipe sections visible on landward side.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	3.26	Rating **	M	Issue No.	15
LM End	3.26	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.540943 °	38.540943 °	
			-121.582280 °	-121.582280 °	
DWR ID	DWR_RD0900_02_s_2012_15				
Action/Comments					
Pipe Inspector Comments: Recently removed waterward pump. Some pipe, equipment and debris remain.					

Photo 1 of 1 : FA_2015_RD0900_231_15_20150911_00004.jpg



Abandon pipes and debris was found on the landside of the levee looking upstream.

LM Start	3.26	Rating **	M	Issue No.	17
LM End	4.91	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.540943 °	38.517056 °	
			-121.582283 °	-121.582218 °	
DWR ID	DWR_RD0900_02_s_2012_17				
Action/Comments					
Ditch Inspector Comments: District maintained drainage channel necessary for operation of the system located at the landward toe.					

Photo 1 of 1 : FA_2015_RD0900_231_17_20150911_00005.jpg



View of the ditch on the landside toe of the levee looking downstream.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	4.96	Rating **	M	Issue No.	67
LM End	4.96	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.516274 °	38.516274 °	
			-121.582198 °	-121.582198 °	
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37890 DS_ID:17880 EP_NO: 18116 FS_HLM: 4.971 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Under construction Oct-2009. Need updated photos of completed structure. FIELD_STRUCT_DESC: 1 of 4. 54-inch steel pipes through the levee, 12.9 feet below the crown. Pump house on the landward side, siphon breaker on the waterward slope. (Permit No. 18116-2007), (Permit No. 4257). FS Date: 10/05/2009					

Photo 1 of 3 : UCIP_FA_2015_6195.jpg



Construction of structures in Oct-2009, photo 3 of 3.

LM Start	4.96	Rating **	M	Issue No.	67 (cont)
LM End	4.96	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_6196.jpg



Construction of structures in Oct-2009, photo 2 of 3.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	4.96	Rating **	M	Issue No.	67 (cont)
LM End	4.96	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.516274 °	38.516274 °
				-121.582198 °	-121.582198 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37890 DS_ID:17880 EP_NO: 18116 FS_HLM: 4.971 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_6197.jpg



Construction of structures in Oct-2009, photo 1 of 3.

LM Start	4.96	Rating **	M	Issue No.	68
LM End	4.96	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.516225 °	38.516225 °
				-121.582194 °	-121.582194 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37891 DS_ID:17881 EP_NO: 18116 FS_HLM: 4.972 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Under construction Oct-2009. Need updated photos of completed structure. FIELD_STRUCT_DESC: 2 of 4. 54-inch steel pipes through the levee, 12.9 feet below the crown. Pump house on the landward side, siphon breaker on the waterward slope. (Permit No. 18116 - 2007), (Permit No. 4257). FS Date: 10/05/2009					

Photo 1 of 3 : UCIP_FA_2015_6198.jpg



Construction of structures in Oct-2009, photo 3 of 3.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	4.96	Rating **	M	Issue No.	68 (cont)
LM End	4.96	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.516225 °	38.516225 °
				-121.582194 °	-121.582194 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37891 DS_ID:17881 EP_NO: 18116 FS_HLM: 4.972 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Under construction Oct-2009. Need updated photos of completed structure. FIELD_STRUCT_DESC: 2 of 4. 54-inch steel pipes through the levee, 12.9 feet below the crown. Pump house on the landward side, siphon breaker on the waterward slope. (Permit No. 18116 - 2007), (Permit No. 4257). FS Date: 10/05/2009					

Photo 2 of 3 : UCIP_FA_2015_6199.jpg



Construction of structures in Oct-2009, photo 2 of 3.

LM Start	4.96	Rating **	M	Issue No.	68 (cont)
LM End	4.96	Issue Type +	En	Location *	LS

Photo 3 of 3 : UCIP_FA_2015_6200.jpg



Construction of structures in Oct-2009, photo 1 of 3.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	4.97	Rating **	M	Issue No.	69
LM End	4.97	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.516175 °	38.516175 °
				-121.582191 °	-121.582191 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37892 DS_ID:17882 EP_NO: 18116 FS_HLM: 4.973 Repair Type: Non-Urgent Crossing Status: Found					

Photo 1 of 3 : UCIP_FA_2015_6201.jpg



Construction of structures in Oct-2009, photo 3 of 3.

LM Start	4.97	Rating **	M	Issue No.	69 (cont)
LM End	4.97	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_6371.jpg



Construction of structures in Oct-2009, photo 2 of 3.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	4.97	Rating **	M	Issue No.	69 (cont)
LM End	4.97	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.516175 °	38.516175 °
				-121.582191 °	-121.582191 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37892 DS_ID:17882 EP_NO: 18116 FS_HLM: 4.973 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_6372.jpg



Construction of structures in Oct-2009, photo 1 of 3.

LM Start	4.97	Rating **	M	Issue No.	70
LM End	4.97	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.516141 °	38.516141 °
				-121.582189 °	-121.582189 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37894 DS_ID:17883 EP_NO: 18116 FS_HLM: 4.974 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Under construction Oct-2009. Need updated photos of completed structure. FIELD_STRUCT_DESC: 4 of 4. 54-inch steel pipes through the levee, 12.9 feet below the crown. Pump house on the landward side, siphon breaker on the waterward slope. (Permit No. 18116-2007), (Permit No. 4257). FS Date: 10/05/2009					

Photo 1 of 3 : UCIP_FA_2015_6373.jpg



Construction of structures in Oct-2009, photo 3 of 3.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	4.97	Rating **	M	Issue No.	70 (cont)
LM End	4.97	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.516141 °	38.516141 °
				-121.582189 °	-121.582189 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:37894 DS_ID:17883 EP_NO: 18116 FS_HLM: 4.974 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Under construction Oct-2009. Need updated photos of completed structure. FIELD_STRUCT_DESC: 4 of 4. 54-inch steel pipes through the levee, 12.9 feet below the crown. Pump house on the landward side, siphon breaker on the waterward slope. (Permit No. 18116-2007), (Permit No. 4257). FS Date: 10/05/2009					

Photo 2 of 3 : UCIP_FA_2015_6374.jpg



Construction of structures in Oct-2009, photo 2 of 3.

LM Start	4.97	Rating **	M	Issue No.	70 (cont)
LM End	4.97	Issue Type +	En	Location *	LS

Photo 3 of 3 : UCIP_FA_2015_6375.jpg



Construction of structures in Oct-2009, photo 1 of 3.

* 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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	5.01	Rating **	M	Issue No.	19
LM End	5.45	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.515634 °	38.509234 °
				-121.582060 °	-121.582170 °
DWR ID	DWR_RD0900_02_s_2012_19				
Action/Comments					
Ditch Inspector Comments: District maintained drainage channel necessary for operation of the system located at the landward toe.					

No Photos

LM Start	5.01	Rating **	M	Issue No.	20
LM End	5.01	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.515519 °	38.515519 °
				-121.582185 °	-121.582185 °
DWR ID	DWR_RD0900_02_s_2012_20				
Action/Comments					
Pole Inspector Comments: 2 power poles in the levee toe supplying power to the district pumping plant.					

No Photos

LM Start	5.05	Rating **	M	Issue No.	21
LM End	5.05	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.514929 °	38.514929 °
				-121.582163 °	-121.582163 °
DWR ID	DWR_RD0900_02_s_2012_21				
Action/Comments					
Pole Inspector Comments: Power pole in the levee toe supplying power to the district pumping plant.					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	5.09	Rating **	M	Issue No.	22
LM End	5.09	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.514384 °	38.514384 °	
			-121.582113 °	-121.582113 °	
DWR ID	DWR_RD0900_02_s_2012_22				
Action/Comments					
Pole Inspector Comments: Power pole in the levee toe supplying power to the district pumping plant.					

No Photos

LM Start	5.14	Rating **	M	Issue No.	23
LM End	5.14	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.513621 °	38.513621 °	
			-121.582144 °	-121.582144 °	
DWR ID	DWR_RD0900_02_s_2012_23				
Action/Comments					
Pole Inspector Comments: Power pole in the levee toe supplying power to the district pumping plant.					

No Photos

LM Start	5.19	Rating **	M	Issue No.	24
LM End	5.19	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.512905 °	38.512905 °	
			-121.582124 °	-121.582124 °	
DWR ID	DWR_RD0900_02_s_2012_24				
Action/Comments					
Pole Inspector Comments: Power pole in the levee toe supplying power to the district pumping plant.					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	5.26	Rating **	M	Issue No.	25
LM End	5.26	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.511972 °	38.511972 °	
			-121.582071 °	-121.582071 °	
DWR ID	DWR_RD0900_02_s_2012_25				
Action/Comments					
Pole Inspector Comments: Power pole in the levee toe supplying power to the district pumping plant.					

No Photos

LM Start	5.32	Rating **	M	Issue No.	26
LM End	5.32	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.511066 °	38.511066 °	
			-121.582141 °	-121.582141 °	
DWR ID	DWR_RD0900_02_s_2012_26				
Action/Comments					
Pole Inspector Comments: Power pole in the levee toe supplying power to the district pumping plant.					

No Photos

LM Start	5.38	Rating **	M	Issue No.	27
LM End	5.38	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.510195 °	38.510195 °	
			-121.582141 °	-121.582141 °	
DWR ID	DWR_RD0900_02_s_2012_27				
Action/Comments					
Pole Inspector Comments: Power pole in the levee toe supplying power to the district pumping plant.					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	5.44	Rating **	M	Issue No.	28
LM End	5.44	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.509284 °	38.509284 °	
			-121.582130 °	-121.582130 °	
DWR ID	DWR_RD0900_02_s_2012_28				
Action/Comments					
Pole Inspector Comments: Power pole in the levee toe supplying power to the district pumping plant.					

No Photos

LM Start	5.51	Rating **	M	Issue No.	29
LM End	5.51	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.508378 °	38.508378 °	
			-121.582153 °	-121.582153 °	
DWR ID	DWR_RD0900_02_s_2012_29				
Action/Comments					
Pole Inspector Comments: Power pole in the levee toe supplying power to the district pumping plant.					

No Photos

LM Start	5.57	Rating **	M	Issue No.	30
LM End	5.57	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.507460 °	38.507460 °	
			-121.582132 °	-121.582132 °	
DWR ID	DWR_RD0900_02_s_2012_30				
Action/Comments					
Pole Inspector Comments: Power pole in the levee toe supplying power to the district pumping plant.					

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 - Fall 2015

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	11/12/2015 11/12/2015	Pavel Kazi

LM Start	5.63	Rating **	M	Issue No.	31
LM End	5.63	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.506586 °	38.506586 °
				-121.582130 °	-121.582130 °
DWR ID	DWR_RD0900_02_s_2012_31				
Action/Comments					
Pole Inspector Comments: Power pole in the levee toe supplying power to the district pumping plant.					

No Photos

LM Start	5.69	Rating **	M	Issue No.	32
LM End	5.69	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.505643 °	38.505643 °
				-121.582159 °	-121.582159 °
DWR ID	DWR_RD0900_02_s_2012_32				
Action/Comments					
Pole Inspector Comments: Power pole in the levee shoulder supplying power to the district pumping plant.					

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
--	---	---