

**Flood Control Project Maintenance
Levee Inspections**

Fall 2019 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0900 Reclamation District No. 0900 West Sacramento	Overall LMA Rating	Total LMA Miles						
	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	0.03		0.03	0.23%				
Encroachments	0.02		0.02	0.15%	0.14			
<i>Supplemental</i>								
DRAFT DWR UCIP Field Study					0.40			
DRAFT DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	0.05	0.00	0.05	0.39%	0.54	0.00	0.00	0.00

Unit No. 01 Sacramento River RB RD0900	Overall Unit Rating	Total Unit Miles						
	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	0.03		0.03	0.39%				
Encroachments	0.01		0.01	0.13%				
<i>Supplemental</i>								
DRAFT DWR UCIP Field Study					0.16			
DRAFT DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.04	0.00	0.04	0.52%	0.16	0.00	0.00	0.00

Unit No. 02 Yolo Bypass LB RD0900	Overall Unit Rating	Total Unit Miles						
	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	0.01		0.01	0.19%	0.14			
<i>Supplemental</i>								
DRAFT DWR UCIP Field Study					0.24			
<i>Unit Totals:</i>	0.01	0.00	0.01	0.19%	0.38	0.00	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2019 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 2019 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	3/26/2019 - 3/26/2019		10/1/2019 - 10/1/2019	
DWR Inspector	Luz Dial		Luz Dial	
Accompanied By	Tony Schwall RD 900		Tim Mallen RD 900	
	Michael Engelmann DWR		Brian Rohmer RD 900	
	Tim Mallen 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 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

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			o	o
				o	o
DWR ID	DWR_RD0900_01_f_2018_6				
Comment Code					
Inspector Comment					
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			o	o
				o	o
DWR ID	DWR_RD0900_01_s_2013_12				
Comment Code					
Inspector Comment					
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			o	o
				o	o
DWR ID	DWR_RD0900_01_s_2013_16				
Comment Code					
Inspector Comment					
The LMA plans to attend the November 2019 flood fight training session.					

No Photos

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	0.01	Rating **	M	Issue No.	60
LM End	0.01	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.580796°	38.580796°
				-121.509763°	-121.509763°
DWR ID	17808				
Comment Code					
Inspector Comment					
DS_ID:17808 FS_ID:37918 EP_NO: 17083 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: *NOT INSTALLED* To place an 8-inch-diameter steel conduit containing fiber optic cables across and under (bored) the Sacramento River. Permit No. 17083, 2000 - AT&T Local Services. Applicant abandoned the project-pipe was not installed. FS Date: 10/5/2009					

No Photos

LM Start	0.11	Rating **	M	Issue No.	61
LM End	0.11	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.579371°	38.579371°
				-121.510362°	-121.510362°
DWR ID	17852				
Comment Code					
Inspector Comment					
DS_ID:17852 FS_ID:37919 EP_NO: N/A 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 near Hasletts Warehouse. As-built drawing available/found. [Additional Reference(s): USACE Sacramento O&M Manual Unit No. 116, August 1955, revised 2011, (River Mile 58.92), As-built drawing# 6-13-1100 page 1, January 1933] FS Date: 10/5/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	0.14	Rating **	M	Issue No.	26
LM End	0.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.579067°	38.579067°
				-121.510580°	-121.510580°
DWR ID	DWR_RD0900_01_f_2019_26				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove Arundo growth on the waterside berm.					

Photo 1 of 1 : FA_2019_RD0900_230_26_20191007_00018.jpg



View of Arundo growth on waterside berm. Fall 2019

LM Start	0.32	Rating **	M	Issue No.	25
LM End	0.32	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.576723°	38.576723°
				-121.511923°	-121.511923°
DWR ID	DWR_RD0900_01_f_2019_25				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove Arundo growth on the waterside slope.					

Photo 1 of 1 : FA_2019_RD0900_230_25_20191007_00017.jpg



View of Arundo on waterside berm. Fall 2019

LM Start	0.50	Rating **	M	Issue No.	24
LM End	0.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.574718°	38.574718°
				-121.514023°	-121.514023°
DWR ID	DWR_RD0900_01_f_2019_24				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove a large tree on the waterside slope.					

Photo 1 of 2 : FA_2019_RD0900_230_24_20191007_00015.jpg



View of large tree debris on waterside slope. Fall 2019

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	0.50	Rating **	M	Issue No.	24 (cont)
LM End	0.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.574718°	38.574718°
				-121.514023°	-121.514023°
DWR ID	DWR_RD0900_01_f_2019_24				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove a large tree on the waterside slope.					

Photo 2 of 2 : FA_2019_RD0900_230_24_20191007_00016.jpg



View of large tree debris on waterside slope. Fall 2019

LM Start	0.78	Rating **	M	Issue No.	62
LM End	0.78	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.571716°	38.571716°
				-121.517344°	-121.517344°
DWR ID	17779				
Comment Code					
Inspector Comment					
DS_ID:17779 FS_ID:37921 EP_NO: 14732 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: *ABANDONED* 24-inch natural gas line under both levees and the Sacramento River through the levee, 25 feet below the river bed (minimum). (two existing 8-inch pipes were grouted in place and replaced with a 24-inch pipe work authorized under Permit No. 14732, 1987 - Pacific Gas and Electric Company [PG&E]) [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	0.86	Rating **	M	Issue No.	63
LM End	0.86	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.570793°	38.570793°
				-121.518314°	-121.518314°
DWR ID	17807				
Comment Code					
Inspector Comment					
DS_ID:17807 FS_ID:37922 EP_NO: 2596 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: 24-inch reinforced concrete storm sewer outlet through the levee at an unknown depth below the crown. Flap gate on the waterside (WS) of the levee. (24-inch pipe authorized under Permit No. 2596, 1958 - Ideal Cement Company) FS Date: 10/5/2009					

No Photos

LM Start	0.95	Rating **	M	Issue No.	64
LM End	0.95	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.569864°	38.569864°
				-121.519370°	-121.519370°
DWR ID	17804				
Comment Code					
Inspector Comment					
DS_ID:17804 FS_ID:37923 EP_NO: 2384 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: 12-inch steel gas line through the levee, 3.0 ft below the levee crown. Gas line crossing sign and concrete valve pit are located on the waterside (WS) of the levee. (two 12-inch pipes authorized under Permit No. 2384, 1956 - Pacific Gas and Electric Company [PG&E]) FS Date: 10/5/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	0.95	Rating **	M	Issue No.	65
LM End	0.95	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.569864 °	38.569864 °
				-121.519370 °	-121.519370 °
DWR ID	17842				
Comment Code					
Inspector Comment					
DS_ID:17842 FS_ID:37924 EP_NO: 2384 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: 12-inch steel gas line through the levee, 3.0 ft below the levee crown. Gas line crossing sign and concrete valve pit are located on the waterside (WS) of the levee. (two 12-inch pipes authorized under Permit No. 2384, 1956 - Pacific Gas and Electric Company [PG&E]) FS Date: 10/5/2009					

No Photos

LM Start	0.98	Rating **	M	Issue No.	66
LM End	0.98	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.569548 °	38.569548 °
				-121.519738 °	-121.519738 °
DWR ID	17778				
Comment Code					
Inspector Comment					
DS_ID:17778 FS_ID:37925 EP_NO: 11727 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 drainage pipe of unknown material through the levee, 3.0 feet below the crown. Outfall pump station located on landside (LS). (6-inch pipe and 8-inch pipe authorized under Permit No. 11727 - Shell Oil Company) [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	1.10	Rating **	M	Issue No.	67
LM End	1.10	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.568165°	38.568165°
				-121.521090°	-121.521090°
DWR ID	17806				
Comment Code					
Inspector Comment					
DS_ID:17806 FS_ID:37926 EP_NO: 14211 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: 36-inch reinforced concrete drainage pipe through levee, 4 feet below the levee crown. (36-inch pipe authorized under Permit No. 14211, 1986 - Yolo County Department of Public Works) FS Date: 10/5/2009					

No Photos

LM Start	1.16	Rating **	M	Issue No.	68
LM End	1.16	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.567401°	38.567401°
				-121.521748°	-121.521748°
DWR ID	17777				
Comment Code					
Inspector Comment					
DS_ID:17777 FS_ID:37927 EP_NO: 3397 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 landside (LS). (8-inch pipe and 14-inch diameter well authorized under Permit No. 3397, Washington Water & Light Company, [HLM 1.34], p. 26 of 28) [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	1.46	Rating **	M	Issue No.	69
LM End	1.46	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.563274 °	38.563274 °
				-121.521419 °	-121.521419 °
DWR ID	17776				
Comment Code					
Inspector Comment					
DS_ID:17776 FS_ID:37932 EP_NO: N/A 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 vitrified clay sewage effluent pipe through the levee, 5 feet below the crown, outfall line from West Sacramento Sewage Plant. (18-inch pipe authorized under Permit No. 1425, 1949 - West Sacramento Sanitary District; manhole for 18-inch outfall referenced in Permit No. 7009, 1971 - West Sacramento Sanitary District). [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

No Photos

LM Start	1.46	Rating **	M	Issue No.	70
LM End	1.46	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.563273 °	38.563273 °
				-121.521418 °	-121.521418 °
DWR ID	17843				
Comment Code					
Inspector Comment					
DS_ID:17843 FS_ID:37931 EP_NO: 7009 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: 36-inch mortar lined and coated steel pipe/30-inch mortar lined and coated steel sewer outfall pipeline through the levee, 5 feet below the levee crown. (36-inch pipe authorized under Permit No. 7009, 1970 - West Sacramento Sanitary District). Pipe is approximately 5 ft. below the crown. [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	1.48	Rating **	M	Issue No.	71
LM End	1.48	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.563012°	38.563012°
				-121.521250°	-121.521250°
DWR ID	17805				
Comment Code					
Inspector Comment					
DS_ID:17805 FS_ID:37930 EP_NO: 17822 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--no access available Oct-2009. Need to coordinate with LMA. FIELD_STRUCT_DESC: *REMOVED* Temporary outfall structure and 12-inch HDPE dewatering pipe through the levee at an unknown depth below the levee crown. (temporary outfall structure and 12-inch HDPE dewatering pipe across crown and (trenched) down waterside slope of the right (west) bank levee of the Sacramento River authorized under Permit No. 17822, 2004 - Sacramento Regional County Sanitation District, assumed temporary structure and dewatering pipe removed in 2006) FS Date: 10/5/2009					

No Photos

LM Start	2.05	Rating **	A/W	Issue No.	36
LM End	2.05	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.557865°	38.557865°
				-121.518175°	-121.518175°
DWR ID	DWR_RD0900_01_s_2018_36				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
The LMA repaired slope damage, but vehicles continue to access river.					

Photo 1 of 1 : FA_2019_RD0900_230_36_20190904_00005.jpg



View of slope damage from vehicular traffic. Fall 2018

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	2.13	Rating **	A/W	Issue No.	30
LM End	7.75	Issue Type +	En	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.556882°	38.503935°
				-121.517382°	-121.559593°
DWR ID	DWR_RD0900_01_s_2019_30				
Comment Code					
Inspector Comment					
This section is under construction and will not be inspected until construction is completed and the levee is turned over to the LMA for maintenance.					

No Photos

LM Start	2.15	Rating **	M	Issue No.	72
LM End	2.15	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.556994°	38.556994°
				-121.516843°	-121.516843°
DWR ID	17772				
Comment Code					
Inspector Comment					
DS_ID:17772 FS_ID:37665 EP_NO: N/A 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 drainage pipe of unknown material through the levee, 21.5 feet below the levee crown. Slide gate in concrete riser on the waterside (WS) slope. Flap gate on the WS end. [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/6/2009					

Photo 1 of 3 : UCIP_FA_2019_37665_68376.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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	2.18	Rating **	A/W	Issue No.	32
LM End	2.33	Issue Type +	Ob	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.556358 °	38.554445 °
				-121.516685 °	-121.515783 °
DWR ID	DWR_RD0900_01_s_2019_32				
Comment Code					
V8 : Environmental Requirements.					
Inspector Comment					

No Photos

LM Start	2.35	Rating **	A/W	Issue No.	29
LM End	2.47	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			38.554277 °	38.552504 °
				-121.515263 °	-121.514752 °
DWR ID	DWR_RD0900_01_s_2019_29				
Comment Code					
Inspector Comment					
2017 Site ID: SAC 56.7 R Status: Eroding 2017 Field Notes: Fresh toe erosion. New rock placed. Site History: 2007 - Have good berm width with minor toe erosion. Close to the levee toe protection, but levee slope is steep. 2011 - New large erosion pocket. 2012 - Minor new erosion at the toe.					

No Photos

LM Start	2.37	Rating **	A/W	Issue No.	17
LM End	2.37	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.553877 °	38.553877 °
				-121.515575 °	-121.515575 °
DWR ID	DWR_RD0900_01_s_2019_17				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Repair erosion of the landside berm.					

No Photos

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	2.57	Rating **	A/W	Issue No.	57 (cont)
LM End	2.57	Issue Type +	Ob	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.550965 °	38.550965 °
				-121.514795 °	-121.514795 °
DWR ID	DWR_RD0900_01_f_2017_57				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
The contractor (AECOM) is constructing the setback levee, and they cut down the trees in this area. Levee is repaired.					

Photo 2 of 2 : FA_2019_RD0900_230_57_20190904_00007.jpg



The contractor is planning on placing riprap in this area. This picture was taken from the waterside berm of the levee looking upstream. Fall 2017

LM Start	3.27	Rating **	A/W	Issue No.	27
LM End	3.48	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 USACE Erosion Survey			38.541246 °	38.538689 °
				-121.513561 °	-121.515916 °
DWR ID	DWR_RD0900_01_s_2019_27				
Comment Code					
Inspector Comment					
2017 Site ID: SAC 55.7 R Status: Critical 2017 Field Notes: Fresh toe erosion. Site upgraded to critical. A setback levee is under construction behind this site. Site History: 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. 2016 - New rock on slope at upstream end.					

No Photos

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	4.26	Rating **	A/W	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				
Comment Code					
BU : Building					
Inspector Comment					
Miscellaneous unpermitted encroachments at the Sherwood Harbor are located on the degraded levee.					

Photo 1 of 1 : FA_2019_RD0900_230_20_20190904_00003.jpg



View of Sherwood harbor's unpermitted properties on the waterside of the levee. The picture was taken from the crown looking upstream. Fall 2011

LM Start	4.80	Rating **	A/W	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				
Comment Code					
PO : Pole					
Inspector Comment					

No Photos

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	5.02	Rating **	A/W	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				
Comment Code					
PO : Pole					
Inspector Comment					

No Photos

LM Start	5.26	Rating **	A/W	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				
Comment Code					
PO : Pole					
Inspector Comment					

No Photos

LM Start	5.37	Rating **	A/W	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				
Comment Code					
PO : Pole					
Inspector Comment					
Two poles are located on the landward shoulder.					

No Photos

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

LM Start	7.10	Rating **	M	Issue No.	74
LM End	7.10	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP Field Study		38.512546°	38.512546°	
			-121.554843°	-121.554843°	
DWR ID	17801				
Comment Code					
Inspector Comment					
DS_ID:17801 FS_ID:39786 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: 02/26/2018 Pipe is located within the construction limits of the Levee Improvement Project for RD0900, As-built PENDING Project Completion. -- UNDER CONSTRUCTION Levee Improvement Project, construction schedule Summer 2016 to November 2018. Levee improvements address through seepage, underseepage and slope stability and include strengthen-in-place improvements and construction of a setback levee. Reference: [Issued FOR CONSTRUCTION] West Sacramento Area Flood Control Agency Southport Levee Improvement Project Early Implementation Program. Southport Sacramento River Levee: (Stat 3+90 to Station 287+57). Volume 3 (W.O. # 41164) December 2016 Conformed Submittal. HDR Engineering Inc. Folsom, CA – (DWR UCIP – O. Magana) 10/06/2009 REDO---Additional crossing found during desk study after field visit. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 8-inch pipe of unknown purpose through the levee crown at an unknown depth. Gate valve located on the waterside (WS) of the levee. [Additional Reference(s): USACE Sacramento O&M Manual Unit No. 116, August 1955, revised 2011, (USGS River Mile [RM] 52.00), As-built drawing# 6-13-1100 page 4, January 1933] FS Date: 10/6/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	10/01/2019 10/01/2019	Luz Dial

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				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
LMA sprayed Arundo on the waterside, but dead vegetation needs to be removed.					

Photo 1 of 2 : FA_2019_RD0900_230_15_20190904_00001.jpg



Picture of the arundo on the waterside of the levee during spring 2016 inspection.

LM Start	7.78	Rating **	M	Issue No.	15 (cont)
LM End	7.78	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA_2019_RD0900_230_15_20190904_00002.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
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2019 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	3/26/2019 - 3/26/2019		10/1/2019 - 10/1/2019	
DWR Inspector	Luz Dial		Luz Dial	
Accompanied By	Tony Schwall RD 900		Tim Mallen RD 900	
	Tim Mallen RD 900		Brian Rohmer RD 900	
	Michael Engelmann DWR			

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 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	0.87	Rating **	M	Issue No.	56
LM End	0.87	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.574732°	38.574732°
				-121.580124°	-121.580124°
DWR ID	17862				
Comment Code					
Inspector Comment					
DS_ID:17862 FS_ID:41825 EP_NO: 2444 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 levee crown. (16-inch pipe authorized under Permit No. 2444, 1956 - Pacific Gas and Electric Company [PG&E]) [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

Photo 1 of 3 : UCIP_FA_2019_41825_72725.jpg



View of levee crown near marker.

LM Start	0.87	Rating **	M	Issue No.	56 (cont)
LM End	0.87	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_FA_2019_41825_72724.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.

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	0.87	Rating **	M	Issue No.	57
LM End	0.87	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.574732°	38.574732°
				-121.580124°	-121.580124°
DWR ID	17874				
Comment Code					
Inspector Comment					
DS_ID:17874 FS_ID:41826 EP_NO: 17739 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: 20-inch petroleum pipeline across and under (bored) Willow Slough and its west levee, across (trenched) the Yolo bypass, and across and under (bored) toe drain and east levee. (20-inch pipe authorized under Permit No. 17739, 2004 - Paragon Partners Ltd.; name change authorized under Permit No. 17739-Rev, 2004 - SFPP, L.P., a Delaware Limited Partnership c/o Paragon Partners Ltd) FS Date: 10/5/2009					

Photo 1 of 3 : UCIP_FA_2019_41826_72722.jpg



View of levee crown near marker.

LM Start	0.87	Rating **	M	Issue No.	57 (cont)
LM End	0.87	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_FA_2019_41826_72721.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.

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	0.87	Rating **	M	Issue No.	57 (cont)
LM End	0.87	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.574732°	38.574732°
				-121.580124°	-121.580124°
DWR ID	17874				
Comment Code					
Inspector Comment					
DS_ID:17874 FS_ID:41826 EP_NO: 17739 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: 20-inch petroleum pipeline across and under (bored) Willow Slough and its west levee, across (trenched) the Yolo bypass, and across and under (bored) toe drain and east levee. (20-inch pipe authorized under Permit No. 17739, 2004 - Paragon Partners Ltd.; name change authorized under Permit No. 17739-Rev, 2004 - SFPP, L.P., a Delaware Limited Partnership c/o Paragon Partners Ltd) FS Date: 10/5/2009					

Photo 3 of 3 : UCIP_FA_2019_41826_72720.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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	1.05	Rating **	M	Issue No.	58
LM End	1.05	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP Field Study		38.572973°	38.572973°	
			-121.582230°	-121.582230°	
DWR ID	17861				
Comment Code					
Inspector Comment					
DS_ID:17861 FS_ID:41824 EP_NO: 11539 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 line through the levee, 3.5 feet below the levee crown. (16-inch pipe authorized under Permit No. 11539, 1977 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

Photo 1 of 3 : UCIP_FA_2019_41824_72728.jpg



View of levee crown near marker visible on landward shoulder.

LM Start	1.05	Rating **	M	Issue No.	58 (cont)
LM End	1.05	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_FA_2019_41824_72727.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.

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	1.05	Rating **	M	Issue No.	58 (cont)
LM End	1.05	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.572973°	38.572973°
				-121.582230°	-121.582230°
DWR ID	17861				
Comment Code					
Inspector Comment					
DS_ID:17861 FS_ID:41824 EP_NO: 11539 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 line through the levee, 3.5 feet below the levee crown. (16-inch pipe authorized under Permit No. 11539, 1977 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

Photo 3 of 3 : UCIP_FA_2019_41824_72726.jpg



View of additional marker visible on landward side.

LM Start	1.06	Rating **	M	Issue No.	59
LM End	1.06	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.572859°	38.572859°
				-121.582225°	-121.582225°
DWR ID	17872				
Comment Code					
Inspector Comment					
DS_ID:17872 FS_ID:37906 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee at an unknown depth below the levee crown. Slide gate is located on waterside (WS). [Additional Reference(s): USACE Sacramento O&M Manual Unit No. 116, August 1955, revised 2011, (Station 3+90)] FS Date: 10/5/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	1.06	Rating **	M	Issue No.	60
LM End	1.06	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP Field Study		38.572845°	38.572845°	
			-121.582224°	-121.582224°	
DWR ID	17873				
Comment Code					
Inspector Comment					
DS_ID:17873 FS_ID:37907 EP_NO: N/A 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-feet by 27-feet concrete box, no additional information is available on this structure. [Additional Reference(s): USACE Sacramento O&M Manual Unit No. 116, August 1955, revised 2011, (Station 3+90)] FS Date: 10/5/2009					

No Photos

LM Start	1.06	Rating **	M	Issue No.	61
LM End	1.06	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP Field Study		38.572813°	38.572813°	
			-121.582221°	-121.582221°	
DWR ID	17860				
Comment Code					
Inspector Comment					
DS_ID:17860 FS_ID:37908 EP_NO: N/A 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 irrigation pipe through the levee, 30 feet below the levee crown. Slide gate in riser and pump platform are located on the waterside (WS). [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	1.06	Rating **	M	Issue No.	62
LM End	1.06	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.572773°	38.572773°
				-121.582219°	-121.582219°
DWR ID	17857				
Comment Code					
Inspector Comment					
DS_ID:17857 FS_ID:37909 EP_NO: 16721 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: [Causeway Pump House] 1 of 4. 30-inch steel pipe through the levee, 2 feet below the levee crown. (two 30-inch pipes and two 200-HP pumps, modify two existing 30-inch pipes, and replace two existing pipes with two 30-inch pipes authorized under Permit No. 16721, 1997 - Reclamation District No. 900 [RD0900]) [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

No Photos

LM Start	1.07	Rating **	M	Issue No.	63
LM End	1.07	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.572746°	38.572746°
				-121.582218°	-121.582218°
DWR ID	17889				
Comment Code					
Inspector Comment					
DS_ID:17889 FS_ID:37910 EP_NO: 16721 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: [Causeway Pump House] 2 of 4. 30-inch steel pipe through the levee, 2 feet below the levee crown. (two 30-inch pipes and two 200-HP pumps, modify two existing 30-inch pipes, and replace two existing pipes with two 30-inch pipes authorized under Permit No. 16721, 1997 - Reclamation District No. 900 [RD0900]) [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	1.07	Rating **	M	Issue No.	64
LM End	1.07	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.572627°	38.572627°
				-121.582214°	-121.582214°
DWR ID	17892				
Comment Code					
Inspector Comment					
DS_ID:17892 FS_ID:37911 EP_NO: 16721 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: [Causeway Pump House] 3 of 4. 30-inch steel pipe through the levee, 2 feet below the levee crown. (two 30-inch pipes and two 200-HP pumps, modify two existing 30-inch pipes, and replace two existing pipes with two 30-inch pipes authorized under Permit No. 16721, 1997 - Reclamation District No. 900 [RD0900]) [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

No Photos

LM Start	1.08	Rating **	M	Issue No.	65
LM End	1.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.572607°	38.572607°
				-121.582215°	-121.582215°
DWR ID	17893				
Comment Code					
Inspector Comment					
DS_ID:17893 FS_ID:37912 EP_NO: 16721 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: [Causeway Pump House] 4 of 4. 30-inch steel pipe through the levee, 2 feet below the levee crown. (two 30-inch pipes and two 200-HP pumps, modify two existing 30-inch pipes, and replace two existing pipes with two 30-inch pipes authorized under Permit No. 16721, 1997 - Reclamation District No. 900 [RD0900]) [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	1.08	Rating **	M	Issue No.	66
LM End	1.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.572587°	38.572587°
				-121.582213°	-121.582213°
DWR ID	17894				
Comment Code					
Inspector Comment					
DS_ID:17894 FS_ID:37913 EP_NO: 16721 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: *REMOVED* [Causeway Pump House] 30-inch steel drainage pipe through the levee, 2 feet below the levee crown. (two 30-inch pipes and two 200-HP pumps, modify two existing 30-inch pipes, and replace two existing pipes with two 30-inch pipes authorized under Permit No. 16721, 1997 - Reclamation District No. 900 [RD0900]) [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

No Photos

LM Start	1.08	Rating **	M	Issue No.	67
LM End	1.08	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.572570°	38.572570°
				-121.582213°	-121.582213°
DWR ID	17895				
Comment Code					
Inspector Comment					
DS_ID:17895 FS_ID:37914 EP_NO: 16721 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: *REMOVED* [Causeway Pump House] 30-inch steel drainage pipe through the levee, 2 feet below the levee crown. (two 30-inch pipes and two 200-HP pumps, modify two existing 30-inch pipes, and replace two existing pipes with two 30-inch pipes authorized under Permit No. 16721, 1997 - Reclamation District No. 900 [RD0900]) [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	1.11	Rating **	M	Issue No.	68
LM End	1.11	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.572166°	38.572166°
				-121.582200°	-121.582200°
DWR ID	17859				
Comment Code					
Inspector Comment					
DS_ID:17859 FS_ID:37915 EP_NO: 2721 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: [Drainage Pump Station] 1 of 2. 30-inch corrugated metal drainage pipe through the levee, 5.0 feet below the levee crown. Pump house and siphon breaker are located on the on the waterside (WS). (two 30-inch pipes at location 1 (drainage pump) and 36-inch pipe at location 2 (irrigation pump) authorized under Permit No. 2721 - Reclamation District No. 900 [RD0900]). [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

No Photos

LM Start	1.11	Rating **	M	Issue No.	69
LM End	1.11	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.572166°	38.572166°
				-121.582200°	-121.582200°
DWR ID	17858				
Comment Code					
Inspector Comment					
DS_ID:17858 FS_ID:37916 EP_NO: 2721 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: REDO--unable to confirm due to heavy construction activity Oct-2009. FIELD_STRUCT_DESC: [Drainage Pump Station] 2 of 2. 30-inch corrugated metal drainage pipe through the levee, 5.0 feet below the levee crown. Pump house and siphon breaker are located on the on the waterside (WS). (two 30-inch pipes at location 1, HLM 1.05, (drainage pump) and 36-inch pipe at location 2, HLM 3.68, (irrigation pump) authorized under Permit No. 2721 - Reclamation District No. 900 [RD0900]). [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

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				
Comment Code					
BU : Building					
Inspector Comment					
An abandoned city water well exists at the landward toe.					

Photo 1 of 1 : FA_2019_RD0900_231_5_20190904_00001.jpg



View of the water well on the landside toe of the levee looking upstream. Spring 2014

LM Start	1.47	Rating **	C	Issue No.	48
LM End	1.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.566860°	38.566860°
				-121.582250°	-121.582250°
DWR ID	DWR_RD0900_02_s_2019_48				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove tree debris on slope.					

No Photos

LM Start	2.43	Rating **	C	Issue No.	45
LM End	2.43	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.552922°	38.552922°
				-121.582202°	-121.582202°
DWR ID	DWR_RD0900_02_s_2019_45				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove tree debris on waterside slope.					

No Photos

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	3.23	Rating **	M	Issue No.	70
LM End	3.23	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.541353°	38.541353°
				-121.582202°	-121.582202°
DWR ID	17885				
Comment Code					
Inspector Comment					
DS_ID:17885 FS_ID:37770 EP_NO: 17070 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: [Southport Business Park Storm Water Pump Station] 1 of 5. 30-inch steel drainage pipe through the levee, 2 feet below the levee crown. (12-inch pipe and four 30-inch pipes authorized under Permit No. 17070, 2000 - Reclamation District No. 900) FS Date: 10/5/2009					

Photo 1 of 3 : UCIP_FA_2019_37770_68626.jpg



View of levee crown at crossing.

LM Start	3.23	Rating **	M	Issue No.	70 (cont)
LM End	3.23	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_FA_2019_37770_68625.jpg



Pump station located 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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	3.23	Rating **	M	Issue No.	70 (cont)
LM End	3.23	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.541353°	38.541353°
				-121.582202°	-121.582202°
DWR ID	17885				
Comment Code					
Inspector Comment					
DS_ID:17885 FS_ID:37770 EP_NO: 17070 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: [Southport Business Park Storm Water Pump Station] 1 of 5. 30-inch steel drainage pipe through the levee, 2 feet below the levee crown. (12-inch pipe and four 30-inch pipes authorized under Permit No. 17070, 2000 - Reclamation District No. 900) FS Date: 10/5/2009					

Photo 3 of 3 : UCIP_FA_2019_37770_68624.jpg



House structure located on waterward side.

LM Start	3.23	Rating **	M	Issue No.	71
LM End	3.23	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.541330°	38.541330°
				-121.582201°	-121.582201°
DWR ID	17876				
Comment Code					
Inspector Comment					
DS_ID:17876 FS_ID:37766 EP_NO: 17070 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: [Southport Business Park Storm Water Pump Station] 2 of 5. 30-inch steel drainage pipe through the levee, 2 feet below the levee crown. (12-inch pipe and four 30-inch pipes authorized under Permit No. 17070, 2000 - Reclamation District No. 900) FS Date: 10/5/2009					

Photo 1 of 3 : UCIP_FA_2019_37766_68620.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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	3.23	Rating **	M	Issue No.	72 (cont)
LM End	3.23	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.541311 °	38.541311 °
				-121.582201 °	-121.582201 °
DWR ID	17888				
Comment Code					
Inspector Comment					
DS_ID:17888 FS_ID:37778 EP_NO: 17070 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: [Southport Business Park Storm Water Pump Station] 3 of 5. 12-inch steel drainage pipe through the levee, 2 feet below the levee crown. (12-inch pipe and four 30-inch pipes authorized under Permit No. 17070, 2000 - Reclamation District No. 900) FS Date: 10/5/2009					

Photo 3 of 3 : UCIP_FA_2019_37778_68648.jpg



House structure located on landward side.

LM Start	3.24	Rating **	M	Issue No.	73
LM End	3.24	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.541290 °	38.541290 °
				-121.582201 °	-121.582201 °
DWR ID	17887				
Comment Code					
Inspector Comment					
DS_ID:17887 FS_ID:37780 EP_NO: 17070 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: [Southport Business Park Storm Water Pump Station] 4 of 5. 30-inch steel drainage pipe through the levee, 2 feet below the levee crown. (12-inch pipe and four 30-inch pipes authorized under Permit No. 17070, 2000 - Reclamation District No. 900) FS Date: 10/5/2009					

Photo 1 of 3 : UCIP_FA_2019_37780_68662.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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	3.24	Rating **	M	Issue No.	74 (cont)
LM End	3.24	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.541265°	38.541265°
				-121.582200°	-121.582200°
DWR ID	17886				
Comment Code					
Inspector Comment					
DS_ID:17886 FS_ID:37781 EP_NO: 17070 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: [Southport Business Park Storm Water Pump Station] 5 of 5. 30-inch steel drainage pipe through the levee, 2 feet below the levee crown. (12-inch pipe and four 30-inch pipes authorized under Permit No. 17070, 2000 - Reclamation District No. 900) FS Date: 10/5/2009					

Photo 3 of 3 : UCIP_FA_2019_37781_68674.jpg



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

LM Start	3.26	Rating **	M	Issue No.	75
LM End	3.26	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.540959°	38.540959°
				-121.582224°	-121.582224°
DWR ID	17856				
Comment Code					
Inspector Comment					
DS_ID:17856 FS_ID:37785 EP_NO: 2721A 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: [Drainage Pump Station] 36-inch corrugated metal irrigation pipe through the levee, 3.0 feet below the levee crown. Pump house and siphon breaker are located on the on the waterside (WS). (two 30-inch pipes at location 1, HLM 1.05, (drainage pump) and 36-inch pipe at location 2, HLM 3.68, (irrigation pump) authorized under Permit No. 2721A - Reclamation District No. 900 [RD0900]). [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

Photo 1 of 3 : UCIP_FA_2019_37785_68693.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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	3.26	Rating **	M	Issue No.	75 (cont)
LM End	3.26	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.540959 °	38.540959 °
				-121.582224 °	-121.582224 °
DWR ID	17856				
Comment Code					
Inspector Comment					
DS_ID:17856 FS_ID:37785 EP_NO: 2721A 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: [Drainage Pump Station] 36-inch corrugated metal irrigation pipe through the levee, 3.0 feet below the levee crown. Pump house and siphon breaker are located on the on the waterside (WS). (two 30-inch pipes at location 1, HLM 1.05, (drainage pump) and 36-inch pipe at location 2, HLM 3.68, (irrigation pump) authorized under Permit No. 2721A - Reclamation District No. 900 [RD0900]). [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

Photo 2 of 3 : UCIP_FA_2019_37785_68692.jpg



Concrete outlet visible on waterward side.

LM Start	3.26	Rating **	M	Issue No.	75 (cont)
LM End	3.26	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_FA_2019_37785_68691.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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	3.26	Rating **	M	Issue No.	15
LM End	3.26	Issue Type +	Ma	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				
Comment Code					
PI : Pipe					
Inspector Comment					
An abandoned pipe still remains on the levee slope.					

Photo 1 of 1 : FA_2019_RD0900_231_15_20190904_00002.jpg



Abandoned pipes and debris were found on the landside of the levee looking upstream. Fall 2011

LM Start	3.26	Rating **	A/W	Issue No.	40
LM End	5.47	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.540928 °	38.508969 °	
			-121.581936 °	-121.581681 °	
DWR ID	RD 900-01				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:					
Site ID No:198					
Site Designation:RD 900-01					
Repair Type: Erosion					
Rating:Serious					
Field Date:6/6/2017					
Notes: LS, thorny vegetation is present at levee toe/canal. Light grass present along LS slope. Primary use of canal is for drainage, ranges in width 15-25; on average 20ft. RD rep. mentioned permitting has begun to replace drainage canal with 32in pipe for storm drainage to community. 8,600 LF of the LS levee has sloughing of the LS toe access road into drainage canal. There is no imminent threat of losing levee in next storm event. DWR inspector: LMA repaired two landside erosion sites (levee mile 5.26 and 4.63) during fall 2017 inspection.					

Photo 1 of 8 : FA_2019_RD0900_231_40_20190904_00004.jpg



View of repaired slope instability site. Fall 2018

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	4.45	Rating **	C	Issue No.	51
LM End	4.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.523707°	38.523707°	
			-121.582070°	-121.582070°	
DWR ID	DWR_RD0900_02_s_2019_51				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Monitor rodent activity in the area.					

No Photos

LM Start	4.46	Rating **	A/W	Issue No.	44
LM End	4.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Cracking		38.523537°	38.523537°	
			-121.582130°	-121.582130°	
DWR ID	DWR_RD0900_02_f_2019_44				
Comment Code					
CR1 : Monitor and have inspected by geotechnical engineer.					
Inspector Comment					
Monitor small desiccation cracks.					

Photo 1 of 1 : FA_2019_RD0900_231_44_20191007_00056.jpg



View of small desiccation cracks along landside shoulder. Fall 2019

LM Start	4.86	Rating **	M	Issue No.	53
LM End	4.86	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.517712°	38.517712°	
			-121.582108°	-121.582108°	
DWR ID	DWR_RD0900_02_s_2019_53				
Comment Code					
EQ : Equipment					
Inspector Comment					
LMA needs to remove concrete pipes and tree logs.					

No Photos

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	4.97	Rating **	M	Issue No.	79 (cont)
LM End	4.97	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP Field Study			38.516141°	38.516141°
				-121.582189°	-121.582189°
DWR ID	17883				
Comment Code					
Inspector Comment					
DS_ID:17883 FS_ID:37894 EP_NO: 18116 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Under construction Oct-2009. Need updated photos of completed structure. FIELD_STRUCT_DESC: [West Sacramento Main Darin Pump Station] 4 of 4. 54-inch steel drainage pipe through the levee, 12.9 feet below the crown. Pump house is located on the landside (LS) and siphon breaker is located on the waterside (WS) slope. (four 54-inch pipes authorized under Permit No. 18116, 2007 - Reclamation District No. 900 [RD0900]; existing dual 48-inch pipes (60-inch pipes referenced in permit) removed; dual 48-inch pipes authorized under Permit No. 4257, 4257-A, 1963 - RD0900) [Additional Reference(s): DWR Levee Log, 2003] FS Date: 10/5/2009					

Photo 3 of 3 : UCIP_FA_2019_37894_68951.jpg



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

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				
Comment Code					
PO : Pole					
Inspector Comment					
There are two power poles 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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

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				
Comment Code					
PO : Pole					
Inspector Comment					
There is a power pole in the levee toe supplying power to the district pumping plant.					

No Photos

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				
Comment Code					
PO : Pole					
Inspector Comment					
There is a power pole in the levee toe supplying power to the district pumping plant.					

No Photos

LM Start	5.10	Rating **	C	Issue No.	54
LM End	5.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.514278°	38.514278°	
			-121.582192°	-121.582192°	
DWR ID	DWR_RD0900_02_s_2019_54				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
The LMA repaired the slip.					

No Photos

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

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				
Comment Code					
PO : Pole					
Inspector Comment					
There is a 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				
Comment Code					
PO : Pole					
Inspector Comment					
There is a power pole in the levee toe supplying power to the district pumping plant.					

No Photos

LM Start	5.24	Rating **	C	Issue No.	55
LM End	5.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.512212°	38.511930°	
			-121.582177°	-121.582187°	
DWR ID	DWR_RD0900_02_s_2019_55				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
The LMA repaired the slip from 2018.					

No Photos

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

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

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				
Comment Code					
PO : Pole					
Inspector Comment					
There is a 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				
Comment Code					
PO : Pole					
Inspector Comment					
There is a power pole in the levee toe supplying power to the district pumping plant.					

No Photos

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				
Comment Code					
PO : Pole					
Inspector Comment					
There is a 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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

LM Start	5.45	Rating **	A/W	Issue No.	27
LM End	5.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.509217°	38.509217°
				-121.582140°	-121.582140°
DWR ID	DWR_RD0900_02_f_2018_27				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Monitor small desiccation cracks on the levee slope.					

Photo 1 of 1 : FA_2019_RD0900_231_27_20190904_00003.jpg



View of desiccation cracks on levee. Fall 2018

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				
Comment Code					
PO : Pole					
Inspector Comment					
There is a 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				
Comment Code					
PO : Pole					
Inspector Comment					
There is a 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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	10/01/2019 10/01/2019	Luz Dial

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				
Comment Code					
PO : Pole					
Inspector Comment					
There is a 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				
Comment Code					
PO : Pole					
Inspector Comment					
There is a 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
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