

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

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

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

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

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2020 Levee Inspection Results**

**Reclamation District No. 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)				
Date of Inspection	4/7/2020 - 4/7/2020			
DWR Inspector	Luz Dial			
Accompanied By	Tim Mallen RD 900			
	Brian Rohmer 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 - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals		°	°	°
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	<b>0.00</b>	Rating **	A	Issue No.	<b>12</b>
LM End	<b>0.00</b>	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				
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	<b>0.00</b>	Rating **	A	Issue No.	<b>16</b>
LM End	<b>0.00</b>	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				
Comment Code					
Inspector Comment					
The LMA attended a November 2019 flood fight training session.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>60</b>
LM End	<b>0.01</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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	<b>0.11</b>	Rating **	M	Issue No.	<b>61</b>
LM End	<b>0.11</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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

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

Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>0.14</b>	Rating **	C	Issue No.	<b>26</b>
LM End	<b>0.14</b>	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					

No Photos

LM Start	<b>0.32</b>	Rating **	C	Issue No.	<b>25</b>
LM End	<b>0.32</b>	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					

No Photos

LM Start	<b>0.50</b>	Rating **	M	Issue No.	<b>24</b>
LM End	<b>0.50</b>	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 1 : SP\_2020\_RD0900\_230\_24\_20200302\_00004.jpg



View of large tree debris on waterside slope. Fall 2019

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>0.58</b>	Rating **	M	Issue No.	<b>31</b>
LM End	<b>0.58</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.573877 °	38.573877 °	
			-121.514862 °	-121.514862 °	
DWR ID	DWR_RD0900_01_s_2020_31				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Backfill large animal holes.					

No Photos

LM Start	<b>0.78</b>	Rating **	M	Issue No.	<b>62</b>
LM End	<b>0.78</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>0.84</b>	Rating **	A/W	Issue No.	<b>39</b>
LM End	<b>0.84</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.571150 °	38.571150 °	
			-121.518137 °	-121.518137 °	
DWR ID	DWR_RD0900_01_s_2020_39				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

No Photos

LM Start	<b>0.86</b>	Rating **	M	Issue No.	<b>63</b>
LM End	<b>0.86</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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

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

**Levee Inspection Report By Mile - Spring 2020**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>0.95</b>	Rating **	M	Issue No.	<b>64</b>
LM End	<b>0.95</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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

LM Start	<b>0.95</b>	Rating **	M	Issue No.	<b>65</b>
LM End	<b>0.95</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>0.98</b>	Rating **	M	Issue No.	<b>66</b>
LM End	<b>0.98</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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

LM Start	<b>1.10</b>	Rating **	M	Issue No.	<b>67</b>
LM End	<b>1.10</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>1.16</b>	Rating **	M	Issue No.	<b>68</b>
LM End	<b>1.16</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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

LM Start	<b>1.46</b>	Rating **	M	Issue No.	<b>69</b>
LM End	<b>1.46</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>1.46</b>	Rating **	M	Issue No.	<b>70</b>
LM End	<b>1.46</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	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

LM Start	<b>1.48</b>	Rating **	M	Issue No.	<b>71</b>
LM End	<b>1.48</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	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

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

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>2.05</b>	Rating **	<b>C</b>	Issue No.	<b>36</b>
LM End	<b>2.05</b>	Issue Type +	<b>Ma</b>	Location *	<b>WS</b>
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					

No Photos

LM Start	<b>2.13</b>	Rating **	<b>A/W</b>	Issue No.	<b>30</b>
LM End	<b>7.75</b>	Issue Type +	<b>En</b>	Location *	<b>N/A</b>
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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>2.35</b>	Rating **	A/W	Issue No.	<b>29</b>
LM End	<b>2.47</b>	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	<b>2.37</b>	Rating **	C	Issue No.	<b>17</b>
LM End	<b>2.37</b>	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					
The erosion was repaired under the contract for the setback levee.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>2.55</b>	Rating **	A/W	Issue No.	<b>32</b>
LM End	<b>2.63</b>	Issue Type +	Ob	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.551280 °	38.550092 °	
			-121.514907 °	-121.514520 °	
DWR ID	DWR_RD0900_01_s_2019_32				
Comment Code					
V8 : Environmental Requirements.					
Inspector Comment					
The wooden fence with wire mesh delineates a former erosion site with environmental requirements.					

Photo 1 of 1 : SP\_2020\_RD0900\_230\_32\_20200407\_00019.jpg



View of a wooden barricade around a former erosion site to delineate an area with environmental requirements. Spring 2020

LM Start	<b>2.55</b>	Rating **	A/W	Issue No.	<b>28</b>
LM End	<b>2.64</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 USACE Erosion Survey		38.551319 °	38.550090 °	
			-121.514423 °	-121.513983 °	
DWR ID	DWR_RD0900_01_s_2019_28				
Comment Code					
Inspector Comment					
2017 Site ID: SAC 56.5 R Status: Eroding 2017 Field Notes: Fresh toe erosion. Site History: 1997 - Low berm is contributing to erosion. Old timber pile dikes above water parallel to bank. The upstream mitigation low berm causes a flow separation at the site. 1999 - Some new localized erosion with less than one foot of bank retreat. 2000 - Some new erosion at the upstream end. Fat toe deposits at toe. 2003 - Some new erosion upstream, but have a wide berm. 2011 - Minor new erosion at toe.					

Photo 1 of 1 : SP\_2020\_RD0900\_230\_28\_20200302\_00008.jpg



View looking upstream at repaired erosion site. Spring 2019

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>2.57</b>	Rating **	A/W	Issue No.	<b>57</b>
LM End	<b>2.57</b>	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 1 of 1 : SP\_2020\_RD0900\_230\_57\_20200302\_00010.jpg



View of the existing erosion site on the waterside berm of the levee. Fall 2017

LM Start	<b>2.72</b>	Rating **	A/W	Issue No.	<b>35</b>
LM End	<b>2.74</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.548960 °	38.548560 °	
			-121.514005 °	-121.514022 °	
DWR ID	DWR_RD0900_01_s_2020_35				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Tall weeds need to be trimmed.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>3.32</b>	Rating **	M	Issue No.	<b>73</b>
LM End	<b>3.32</b>	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.540803 °	38.540803 °	
			-121.514255 °	-121.514255 °	
DWR ID	17769				
Comment Code					
Inspector Comment					
<p>DS_ID:17769                  FS_ID:37668                  EP_NO: N/A                  Repair Type: Non-Urgent                  Crossing Status: 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 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. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch pipe through the levee, 22.0 feet below the crown. Pump house at the landside (LS) toe. Screw gate in LS of the levee. Additional Reference(s): USACE Sacramento O&amp;M Manual Unit No. 116, August 1955, revised 2011, (USGS River Mile [RM] 55.65), As-built drawing# 6-13-1100 page 3, January 1933] FS Date: 10/6/2009</p>					

Photo 1 of 3 : UCIP\_SP\_2020\_37668\_68391.jpg



View of concrete structure located on landward side.

LM Start	<b>3.32</b>	Rating **	M	Issue No.	<b>73 (cont)</b>
LM End	<b>3.32</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_SP\_2020\_37668\_68390.jpg



Pump house located on landward side.

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>3.32</b>	Rating **	M	Issue No.	<b>73 (cont)</b>
LM End	<b>3.32</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.540803 °	38.540803 °
				-121.514255 °	-121.514255 °
DWR ID	17769				

Photo 3 of 3 : UCIP\_SP\_2020\_37668\_68389.jpg



Pipe visible on waterward side visible through dense vegetation.

LM Start	<b>4.26</b>	Rating **	A/W	Issue No.	<b>20</b>
LM End	<b>4.26</b>	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 : SP\_2020\_RD0900\_230\_20\_20200302\_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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>4.80</b>	Rating **	A/W	Issue No.	<b>48</b>
LM End	<b>4.99</b>	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

LM Start	<b>5.02</b>	Rating **	A/W	Issue No.	<b>49</b>
LM End	<b>5.23</b>	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	<b>5.26</b>	Rating **	A/W	Issue No.	<b>50</b>
LM End	<b>5.33</b>	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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>5.37</b>	Rating **	A/W	Issue No.	<b>51</b>
LM End	<b>5.37</b>	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_2020_51				
Comment Code					
PO : Pole					
Inspector Comment					

No Photos

LM Start	<b>6.81</b>	Rating **	A/W	Issue No.	<b>37</b>
LM End	<b>6.90</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.515302 °	38.514752 °	
			-121.551028 °	-121.552643 °	
DWR ID	DWR_RD0900_01_s_2020_37				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>7.01</b>	Rating **	A/W	Issue No.	<b>38</b>
LM End	<b>7.02</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.513827 °	38.513713 °	
			-121.554137 °	-121.554218 °	
DWR ID	DWR_RD0900_01_s_2020_38				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	7.70	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>7.27</b>	Rating **	M	Issue No.	<b>76</b>
LM End	<b>7.27</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.510264 °	38.510264 °	
			-121.556093 °	-121.556093 °	
DWR ID	17851				
Comment Code					
Inspector Comment					
<p>DS_ID:17851                      FS_ID:39788                      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.                      FIELD_STRUCT_DESC: Two 0.5-inch domestic water supply pipe through the levee at an unknown depth below the crown. [Additional Reference(s): USACE Sacramento O&amp;M Manual Unit No. 116, August 1955, revised 2011, (USGS River Mile [RM] 51.82), As-built drawing# 6-13-1100 page 4, January 1933]                      FS Date: 10/6/2009</p>					

No Photos

LM Start	<b>7.47</b>	Rating **	C	Issue No.	<b>59</b>
LM End	<b>7.47</b>	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				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
LMA sprayed Arundo on the waterside slope of the levee, which is beyond the 20' of the levee shoulder.					

No Photos

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

**Unit Cover Sheet**

**Spring 2020 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)				
Date of Inspection	4/7/2020 - 4/7/2020			
DWR Inspector	Luz Dial			
Accompanied By	Tim Mallen RD 900			
	Brian Rohmer 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 - Spring 2020

Reclamation District No. 0900 West Sacramento

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>0.02</b>	Rating **	M	Issue No.	<b>54 (cont)</b>
LM End	<b>0.02</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.581810 °	38.581810 °
				-121.567751 °	-121.567751 °
DWR ID	25600				

Photo 3 of 3 : UCIP\_SP\_2020\_56722\_84035.jpg



Land-Side: view of LS slope

LM Start	<b>0.03</b>	Rating **	M	Issue No.	<b>46</b>
LM End	<b>0.24</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.581827 °	38.579727 °
				-121.567577 °	-121.570422 °
DWR ID	DWR_RD0900_02_s_2020_46				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>0.28</b>	Rating **	M	Issue No.	<b>47</b>
LM End	<b>0.38</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.579513 °	38.578725 °
				-121.571007 °	-121.572563 °
DWR ID	DWR_RD0900_02_s_2020_47				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>0.81</b>	Rating **	M	Issue No.	<b>48</b>
LM End	<b>0.92</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.575203 °	38.574287 °	
			-121.579218 °	-121.580967 °	
DWR ID	DWR_RD0900_02_s_2020_48				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>0.95</b>	Rating **	M	Issue No.	<b>55</b>
LM End	<b>0.95</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.574064 °	38.574064 °	
			-121.581406 °	-121.581406 °	
DWR ID	17862				
Comment Code					
Inspector Comment					
DS_ID:17862 FS_ID:56730 EP_NO: 2444 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/14/2020 Record remains Non-Urgent. No inspection records were available to determine status of line through the levee. (D.Sanoski - DWR UCIP) 10/05/2009 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 (HLM 0.95)]. FS Date: 4/14/2020 10:10:00 AM					

Photo 1 of 3 : UCIP\_SP\_2020\_56730\_83988.jpg



Water-Side: view of revetted WS slope

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>0.98</b>	Rating **	M	Issue No.	<b>56</b>
LM End	<b>0.98</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.573868 °	38.573868 °	
			-121.581800 °	-121.581800 °	
DWR ID	25603				
Comment Code					
Inspector Comment					
DS_ID:25603 FS_ID:56725 EP_NO: 1447 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/14/2020 Record remains Non-Urgent. No inspection records were available to determine status of line through the levee. (D.Sanoski - DWR UCIP) FIELD_STRUCT_DESC: 12-3/4 inch O.D. gas main across the Yolo Bypass and the east levee immediately north of State Highway 80 at a minimum cover of three feet below the levee crown. (12-3/4 inch O.D. gas main authorized under Permit No. 1447, 1949 - Pacific Gas & Electric [PG&E]). FS Date: 4/14/2020					

Photo 1 of 2 : UCIP\_SP\_2020\_56725\_84069.jpg



Top of Levee: view of Highway 80 and gas line marker

LM Start	<b>0.98</b>	Rating **	M	Issue No.	<b>56 (cont)</b>
LM End	<b>0.98</b>	Issue Type +	En	Location *	

Photo 2 of 2 : UCIP\_SP\_2020\_56725\_84070.jpg



Water-Side: view of revetted WS slope

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>0.98</b>	Rating **	M	Issue No.	<b>57</b>
LM End	<b>0.98</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.573868 °	38.573868 °	
			-121.581800 °	-121.581800 °	
DWR ID	25602				
Comment Code					
Inspector Comment					
DS_ID:25602 FS_ID:56724 EP_NO: 570 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/14/2020 Record remains Non-Urgent. No inspection records were available to determine status of line through the levee. (D.Sanoski - DWR UCIP) FIELD_STRUCT_DESC: 8-inch gas line along the north side of the State Highway along the Yolo Bypass; exact crossing location is unknown and the depth is unknown. (8-inch diameter gas line along north side of Highway 80 authorized under Permit No. 570, 1932 - Pacific Gas & Electric [PG&E]). FS Date: 4/14/2020					

Photo 1 of 2 : UCIP\_SP\_2020\_56724\_84067.jpg



Water-Side: revetted WS slope

LM Start	<b>0.98</b>	Rating **	M	Issue No.	<b>57 (cont)</b>
LM End	<b>0.98</b>	Issue Type +	En	Location *	

Photo 2 of 2 : UCIP\_SP\_2020\_56724\_84068.jpg



Top of Levee: view of Highway 80 and gas line marker

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	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	DWR UCIP Field Study			38.572973 °	38.572973 °
				-121.582230 °	-121.582230 °
DWR ID	17861				

Photo 3 of 3 : UCIP\_SP\_2020\_56639\_83882.jpg



Land-Side: view of gravelled slope

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	DWR UCIP Field Study			38.572813 °	38.572813 °
				-121.582221 °	-121.582221 °
DWR ID	17860				

**Comment Code**

**Inspector Comment**

DS\_ID:17860  
 FS\_ID:56862  
 EP\_NO: N/A  
 Repair Type: Non-Urgent  
 Crossing Status: Found  
 UCIP Comments: 04/14/2020 Record remains No Action Needed. Geophysical results did not confirm presence of pipe through levee. Record will remain in UCIP's inspection records until future Levee Improvement Project can confirm no crossing was found through the levee. Crossing appears abandoned. USACE As-Built (1998) show 48-inch pipe (not 54-inch) abandoned in place by others. (D.Sanoski - DWR UCIP)  
 REDO--unable to confirm due to heavy construction activity Oct-2009.  
 FIELD\_STRUCT\_DESC: 54-inch corrugated metal irrigation pipe through the levee, 26 feet below the levee crown. Slide gate in riser and pump platform are located on the waterside (WS). Pump has been removed, platform remains. [Additional Reference(s): DWR Levee Log, 2003 (HLM 1.05). USACE As-Built Drawing No. 50-04-6003, pdf page 16, Sheet C7, 13 January 1998].  
 FS Date: 4/14/2020 12:59:00 PM

Photo 1 of 3 : UCIP\_SP\_2020\_56862\_83895.jpg



Water-Side: view of revetted WS slope with pipe riser valve box on slope and discharge platform at toe

* 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 - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>1.06</b>	Rating **	M	Issue No.	<b>59 (cont)</b>
LM End	<b>1.06</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.572813 °	38.572813 °
				-121.582221 °	-121.582221 °
DWR ID	17860				

Photo 2 of 3 : UCIP\_SP\_2020\_56862\_83894.jpg



Top of Levee: view of levee crown

LM Start	<b>1.06</b>	Rating **	M	Issue No.	<b>59 (cont)</b>
LM End	<b>1.06</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56862\_83896.jpg



Land-Side: view of LS slope and no sign of pipe

LM Start	<b>1.31</b>	Rating **	M	Issue No.	<b>5</b>
LM End	<b>1.31</b>	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 : SP\_2020\_RD0900\_231\_5\_20200302\_00001.jpg



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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>1.99</b>	Rating **	M	Issue No.	<b>49</b>
LM End	<b>2.05</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.559290 °	38.558427 °	
			-121.582208 °	-121.582195 °	
DWR ID	DWR_RD0900_02_s_2020_49				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>2.09</b>	Rating **	M	Issue No.	<b>50</b>
LM End	<b>2.17</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.557835 °	38.556697 °	
			-121.582197 °	-121.582202 °	
DWR ID	DWR_RD0900_02_s_2020_50				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>3.26</b>	Rating **	M	Issue No.	<b>15</b>
LM End	<b>3.26</b>	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				
Comment Code					
PI : Pipe					
Inspector Comment					
An abandoned pipe still remains on the levee slope.					

Photo 1 of 1 : SP\_2020\_RD0900\_231\_15\_20200302\_00002.jpg



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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>3.26</b>	Rating **	M	Issue No.	<b>60 (cont)</b>
LM End	<b>3.26</b>	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.540959 °	38.540959 °
				-121.582224 °	-121.582224 °
DWR ID	17856				

Photo 3 of 3 : UCIP\_SP\_2020\_56684\_83903.jpg



Land-Side: view of LS slope and abandoned concrete intake structure overgrown with vegetation

LM Start	<b>3.26</b>	Rating **	C	Issue No.	<b>40</b>
LM End	<b>5.47</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.540928 °	38.508969 °
				-121.581936 °	-121.581681 °
DWR ID	RD 900-01				

No Photos

Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
2017 Storm Damage Site Site ID No:198 Site Designation: RD 900-01 LS, thorny vegetation is present at the levee toe/canal with light grass present along the LS slope. The primary use of the canal is for drainage and ranges in width 15-25', on average 20ft. The RD rep. mentioned permitting has begun to replace the drainage canal with 32in. Pipe for storm drainage to the community. 8,600 LF of the LS levee has sloughing of the LS toe access road into the drainage canal. There is no imminent threat of losing the levee in the next storm event. DWR inspector: LMA repaired two landside erosion sites (levee mile 5.26 and 4.63) during the fall 2017 inspection.					

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>4.29</b>	Rating **	A/W	Issue No.	<b>43</b>
LM End	<b>4.29</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Cracking		38.526007 °	38.526007 °	
			-121.582130 °	-121.582130 °	
DWR ID	DWR_RD0900_02_f_2019_43				
Comment Code					
CR1 : Monitor and have inspected by geotechnical engineer.					
Inspector Comment					
Monitor small desiccation cracks.					

Photo 1 of 1 : SP\_2020\_RD0900\_231\_43\_20200302\_00012.jpg



View of desiccation crack 3" deep and 5' long. Fall 2019

LM Start	<b>4.46</b>	Rating **	A/W	Issue No.	<b>44</b>
LM End	<b>4.46</b>	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 : SP\_2020\_RD0900\_231\_44\_20200302\_00013.jpg



View of small desiccation cracks along landside shoulder. Fall 2019

LM Start	<b>4.86</b>	Rating **	M	Issue No.	<b>53</b>
LM End	<b>4.86</b>	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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>4.92</b>	Rating **	M	Issue No.	<b>45</b>
LM End	<b>4.99</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.516902 °	38.515888 °	
			-121.582230 °	-121.582193 °	
DWR ID	DWR_RD0900_02_s_2020_45				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>5.01</b>	Rating **	M	Issue No.	<b>20</b>
LM End	<b>5.01</b>	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

LM Start	<b>5.05</b>	Rating **	M	Issue No.	<b>21</b>
LM End	<b>5.05</b>	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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>5.09</b>	Rating **	M	Issue No.	<b>22</b>
LM End	<b>5.09</b>	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	<b>5.14</b>	Rating **	M	Issue No.	<b>23</b>
LM End	<b>5.14</b>	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	<b>5.15</b>	Rating **	M	Issue No.	<b>42</b>
LM End	<b>5.22</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.513525 °	38.512485 °	
			-121.582173 °	-121.582168 °	
DWR ID	DWR_RD0900_02_s_2020_42				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>5.19</b>	Rating **	M	Issue No.	<b>24</b>
LM End	<b>5.19</b>	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	<b>5.26</b>	Rating **	M	Issue No.	<b>25</b>
LM End	<b>5.26</b>	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	<b>5.32</b>	Rating **	M	Issue No.	<b>26</b>
LM End	<b>5.32</b>	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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>5.36</b>	Rating **	M	Issue No.	<b>41</b>
LM End	<b>5.65</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.510483 °	38.506292 °	
			-121.582132 °	-121.582097 °	
DWR ID	DWR_RD0900_02_s_2020_41				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	<b>5.44</b>	Rating **	M	Issue No.	<b>28</b>
LM End	<b>5.44</b>	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

LM Start	<b>5.45</b>	Rating **	A/W	Issue No.	<b>27</b>
LM End	<b>5.45</b>	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 : SP\_2020\_RD0900\_231\_27\_20200302\_00003.jpg



View of desiccation cracks on levee. Fall 2018

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>5.51</b>	Rating **	M	Issue No.	<b>29</b>
LM End	<b>5.51</b>	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	<b>5.57</b>	Rating **	M	Issue No.	<b>30</b>
LM End	<b>5.57</b>	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

LM Start	<b>5.63</b>	Rating **	M	Issue No.	<b>31</b>
LM End	<b>5.63</b>	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

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>5.69</b>	Rating **	M	Issue No.	<b>32</b>
LM End	<b>5.69</b>	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

LM Start	<b>5.72</b>	Rating **	M	Issue No.	<b>61</b>
LM End	<b>5.72</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.505565 °	38.505565 °	
			-121.582085 °	-121.582085 °	
DWR ID	17854				
Comment Code					
Inspector Comment					
DS_ID:17854 FS_ID:56873 EP_NO: 4914-A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/15/2020 Record updated from No Action Needed to Non-Urgent. No inspection records were available to determine status of line through the levee. (D.Sanoski - DWR UCIP) FIELD_STRUCT_DESC: 8-inch steel oil product line through the levee, 3.5 feet below the levee crown. Pipe marker on the waterside (WS) shoulder and on the landside (LS) slope. (8-inch pipe authorized under Permit No. 4914-A, 4914-B, 1965 - Standard Oil Company of California). [Additional Reference(s): DWR Levee Log, 2003 (HLM 5.72)]. FS Date: 4/15/2020 2:09:00 PM					

Photo 1 of 3 : UCIP\_SP\_2020\_56873\_68966.jpg



Water-Side: view of marker visible on WS near bank

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

**Levee Inspection Report By Mile - Spring 2020**

**Reclamation District No. 0900 West Sacramento**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	5.26	04/07/2020 04/07/2020	Luz Dial

LM Start	<b>5.72</b>	Rating **	M	Issue No.	<b>61 (cont)</b>
LM End	<b>5.72</b>	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.505565 °	38.505565 °	
			-121.582085 °	-121.582085 °	
DWR ID	17854				

Photo 2 of 3 : UCIP\_SP\_2020\_56873\_68964.jpg



Land-Side: view of Petroleum pipeline labelled on LS slope

LM Start	<b>5.72</b>	Rating **	M	Issue No.	<b>61 (cont)</b>
LM End	<b>5.72</b>	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP\_SP\_2020\_56873\_68965.jpg



Land-Side: view of marker visible on LS slope

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