

**Flood Control Project Maintenance
Levee Inspections**

Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0369	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0369 Libby McNeil	M	0.78						
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	0.11		0.11	14.16%	0.02			
Trim / Thin Trees	0.02		0.02	2.58%				
Encroachments					0.01			
Operations & Maintenance Manuals	0.01		0.01	1.29%				
Emergency Supplies & Equipment	0.01		0.01	1.29%				
Flood Preparedness & Training	0.01		0.01	1.29%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.05	0.03		
<i>LMA Totals:</i>	0.15	0.00	0.15	19.31%	0.08	0.03	0.00	0.00

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

Reclamation District No. 0369 Libby McNeil

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

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

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

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

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Reclamation District No. 0369 Libby McNeil

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Left	0.78
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	04/16/2015 - 04/16/2015		09/25/2015 - 09/25/2015	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By			Clarence Chu RD 369	

Summer & Winter Inspections

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start		Rating **	M	Issue No.	22
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0369_01_f_2012_22				
Action/Comments					
Inspector Comments: RD 369 members have not been flood fight trained.					

No Photos

LM Start		Rating **	M	Issue No.	27
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0369_01_f_2014_27				
Action/Comments					
Inspector Comments: RD 369 has no O&M Manual on hand.					

No Photos

LM Start		Rating **	M	Issue No.	28
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0369_01_f_2014_28				
Action/Comments					
Inspector Comments: RD 369 have no emergency supplies on hand.					

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 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start	-0.01	Rating **	A/W	Issue No.	1
LM End	0.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.258904 °	38.252708 °
				-121.517904 °	-121.511260 °
DWR ID	DWR_RD0369_01_s_2012_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.02	Rating **	M	Issue No.	6
LM End	0.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.258645 °	38.257842 °
				-121.517580 °	-121.516463 °
DWR ID	DWR_RD0369_01_f_2015_6				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Downstream from where this photo was taken we met the goat contractor with goats working this waterside slope and shoulder. From here to levee mile 0.78 waterside is good.					

Photo 1 of 1 : FA_2015_RD0369_207_6_20150928_00002.jpg



RD 369 Looking downstream at the waterside levee section.

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

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start	0.04	Rating **	M	Issue No.	29
LM End	0.04	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.258434 °	38.258434 °
				-121.517283 °	-121.517283 °
DWR ID					

Action/Comments					
Inspector Comments: FS_ID:43625 DS_ID:18971 EP_NO: 8555 FS_HLM: 0.0469 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe corroded through on LS at retaining wall. May not go all the way through the levee. Appears abandoned and if so should be done so properly. FIELD_STRUCT_DESC: 2 of 2: 4-inch steel pipe through the levee, 4-feet below the crown. Pipe visible on LS at retaining wall (Permit No. 8555 - Jordan Investment Co.) FS Date: 03/04/2015					

LM Start	0.04	Rating **	M	Issue No.	29 (cont)
LM End	0.04	Issue Type +	En	Location *	WS

Photo 1 of 3 : UCIP_FA_2015_6025.jpg



View of WS. Pipe not found on WS.

Photo 2 of 3 : UCIP_FA_2015_6026.jpg



Pipe visible on retaining wall at LS toe.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start	0.04	Rating **	M	Issue No.	29 (cont)
LM End	0.04	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.258434 °	38.258434 °
				-121.517283 °	-121.517283 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43625					
DS_ID:18971					
EP_NO: 8555					
FS_HLM: 0.0469					
Repair Type: Non-Urgent					
Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_6027.jpg



Pipe visible on retaining wall at LS toe.

LM Start	0.05	Rating **	M	Issue No.	30
LM End	0.05	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.258347 °	38.258347 °
				-121.517169 °	-121.517169 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43811					
DS_ID:18970					
EP_NO: N/A					
FS_HLM: 0.06					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Pipe appears abandoned and is filled with soil.					
Appears abandoned and if so should be done so properly.					
FIELD_STRUCT_DESC: 8-inch steel drainpipe through the levee, 8-					
feet below the crown. Hole in concrete retaining wall on LS slope					
measures 10-inches in diameter.					
FS Date: 03/04/2015					

Photo 1 of 3 : UCIP_FA_2015_6022.jpg



View of WS. No pipe found.

* 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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Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start	0.05	Rating **	M	Issue No.	30 (cont)	
LM End	0.05	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.258347 °	38.258347 °	
				-121.517169 °	-121.517169 °	
DWR ID						
Action/Comments						
Inspector Comments: FS_ID:43811						
DS_ID:18970						
EP_NO: N/A						
FS_HLM: 0.06						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Pipe appears abandoned and is filled with soil.						
Appears abandoned and if so should be done so properly.						
FIELD_STRUCT_DESC: 8-inch steel drainpipe through the levee, 8-						
feet below the crown. Hole in concrete retaining wall on LS slope						
measures 10-inches in diameter.						
FS Date: 03/04/2015						

Photo 2 of 3 : UCIP_FA_2015_6023.jpg



10-inch hole in concrete retaining wall likely for this pipe. Visible on LS toe.

LM Start	0.05	Rating **	M	Issue No.	30 (cont)
LM End	0.05	Issue Type +	En	Location *	WS

Photo 3 of 3 : UCIP_FA_2015_6024.jpg



10-inch hole in concrete retaining wall likely for this pipe. Visible on LS toe. Portion of pipe visible.

* 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 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start	0.09	Rating **	U	Issue No.	31
LM End	0.09	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.257953 °	38.257953
				-121.516613 °	-121.516613
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43812					
DS_ID:25084					
EP_NO: N/A					
FS_HLM: 0.1					
Repair Type: Urgent					
Crossing Status: Found					

Photo 1 of 3 : UCIP_FA_2015_6107.jpg



Pipe visible on LS slope.

Photo 2 of 3 : UCIP_FA_2015_6108.jpg



Pipe visible at gate on LS shoulder.

* 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 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start	0.09	Rating **	U	Issue No.	31 (cont)
LM End	0.09	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.257953 °	38.257953
				-121.516613 °	-121.516613
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43812					
DS_ID:25084					
EP_NO: N/A					
FS_HLM: 0.1					
Repair Type: Urgent					
Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_6109.jpg



Severe corrosion and holes in pipe on LS shoulder.

LM Start	0.10	Rating **	M	Issue No.	4
LM End	0.12	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.257865 °	38.257695 °
				-121.516455 °	-121.516237 °
DWR ID	DWR_RD0369_01_s_2012_4				
Action/Comments					
Landscaping					

No Photos

LM Start	0.29	Rating **	M	Issue No.	17
LM End	0.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.255925 °	38.255745 °
				-121.513930 °	-121.513713 °
DWR ID	DWR_RD0369_01_f_2014_17				
Action/Comments					
Trim trees to at least five feet above ground level.					
Inspector Comments: The trees along this section needs trimming.					

No Photos

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

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start	0.35	Rating **	M	Issue No.	32
LM End	0.35	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.255250 °	38.255250 °
				-121.513210 °	-121.513210 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:43814
 DS_ID:18972
 EP_NO: 11117
 FS_HLM: 0.36
 Repair Type: Non-Urgent
 Crossing Status: Found
 UCIP Comments: Siphon breaker on LS slope needs protection. Water is leaking from pump station. Abandoned concrete structure found on WS. 10-inch abandoned pipe found on WS. Should be removed 6-inch abandoned pipe found on WS. Should be removed.
 FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 4.5-feet below the crown. Pump and Gate valve on WS shoulder. Siphon breaker on LS slope. O&M Manual Sac 111, May 1959, Revision Year 2011 RM 27.63
 FS Date: 10/15/2012

LM Start	0.35	Rating **	M	Issue No.	32 (cont)
LM End	0.35	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP_FA_2015_0167.jpg



Waterside view: water leaking pump station.

Photo 2 of 3 : UCIP_FA_2015_0168.jpg



Waterside view: overview of active pipe and two abandoned pipes.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start	0.35	Rating **	M	Issue No.	32 (cont)
LM End	0.35	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.255250 °	38.255250 °
				-121.513210 °	-121.513210 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43814					
DS_ID:18972					
EP_NO: 11117					
FS_HLM: 0.36					
Repair Type: Non-Urgent					
Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_0169.jpg



Waterside view: overview of pipe & pump and abandoned concrete structure (left). Shutoff Valve.

LM Start	0.50	Rating **	M	Issue No.	33
LM End	0.50	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.253468 °	38.253468 °
				-121.511654 °	-121.511654 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43815					
DS_ID:18981					
EP_NO: N/A					
FS_HLM: 0.51					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Found abandoned pipe laying on WS levee slope.					
Pipe purpose and status should be determined. further investigation required.					
FIELD_STRUCT_DESC: 8-inch steel pipe running parallel with levee crown on WS slope.					
FS Date: 03/04/2015					

Photo 1 of 2 : UCIP_FA_2015_6090.jpg



Pipe on WS slope running parallel to levee crown.

* 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 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start	0.50	Rating **	M	Issue No.	33 (cont)
LM End	0.50	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.253468 °	38.253468 °
				-121.511654 °	-121.511654 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43815 DS_ID:18981 EP_NO: N/A FS_HLM: 0.51 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Found abandoned pipe laying on WS levee slope. Pipe purpose and status should be determined. further investigation required. FIELD_STRUCT_DESC: 8-inch steel pipe running parallel with levee crown on WS slope. FS Date: 03/04/2015					

Photo 2 of 2 : UCIP_FA_2015_6091.jpg



Pipe visible on WS slope running parallel to crown.

LM Start	0.55	Rating **	M	Issue No.	34
LM End	0.55	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.252840 °	38.252840 °
				-121.511210 °	-121.511210 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41441 DS_ID:18973 EP_NO: 13783 FS_HLM: 0.56 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Unable to locate due to dense vegetation. FIELD_STRUCT_DESC: Rehabilitate existing marina also debris deflector retain existing 2-inch dia. conduit. Install utility lines through levee (Septic tank on WS to leach field on LS). (App. # 13783) FS Date: 10/15/2012					

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 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start	0.60	Rating **	U	Issue No.	35
LM End	0.60	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.252176 °	38.252176 °
				-121.510833 °	-121.510833 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43816					
DS_ID:18977					
EP_NO: 14313					
FS_HLM: 0.613					
Repair Type: Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Septic line appears to be leaking at LS toe. Erosion of soil and wet soil visible at LS toe. No septic smell accompanied other evidence at site.					
FIELD_STRUCT_DESC: 1 of 3: 2-inch-diameter galvanized steel sewer line through the left bank levee of the Sacramento River. A metal cutoff placed around the pipeline near the centerline of the levee. 4' x 6' CC box at LS toe (Permit No. 14313).					
FS Date: 03/04/2015					

Photo 1 of 3 : UCIP_FA_2015_6029.jpg



View at crossing through crown on LS shoulder from WS shoulder.
Evidence of trench visible at cut in pavement.

LM Start	0.60	Rating **	U	Issue No.	35 (cont)
LM End	0.60	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_6030.jpg



Waterside view. Unclear if there is a sewer cleanout or other evidence of pipe location on WS shoulder.

* 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 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start	0.60	Rating **	U	Issue No.	35 (cont)
LM End	0.60	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.252176 °	38.252176 °
				-121.510833 °	-121.510833 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43816					
DS_ID:18977					
EP_NO: 14313					
FS_HLM: 0.613					
Repair Type: Urgent					
Crossing Status: Indicator Found					

Photo 3 of 3 : UCIP_FA_2015_6031.jpg



Septic line leaking at LS toe. Erosion of soil at toe visible.

LM Start	0.69	Rating **	M	Issue No.	15
LM End	0.70	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.250988 °	38.250910 °
				-121.510355 °	-121.510228 °
DWR ID	DWR_RD0369_01_s_2012_15				
Action/Comments					
Fence					

No Photos

LM Start	0.72	Rating **	M	Issue No.	8
LM End	0.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.250597 °	38.250215 °
				-121.510240 °	-121.509990 °
DWR ID	DWR_RD0369_01_s_2014_8				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0369 Libby McNeil

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.78	09/25/2015 09/25/2015	Herman Phillips

LM Start	0.77	Rating **	U	Issue No.	36
LM End	0.77	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.249819 °	38.249819 °
				-121.509946 °	-121.509946 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:43756
 DS_ID:18984
 EP_NO: 12944
 FS_HLM: 0.8
 Repair Type: Urgent
 Crossing Status: Indicator Found
 UCIP Comments: WS shoulder is saturated do to a water leak either at this backflow preventer or due to another waterline in the area. Leak needs to be repaired.
 FIELD_STRUCT_DESC: 1 of 2: 4-inch Galvanized steel domestic water line through the levee 1.5-feet below the crown. Provides service to town of lock down center of Levee Street. Concrete Block pump house on WS at south end of boathouse. Gate valves and Backflow device visible at south side of Boathouse (Permit No. 12944, 1982).
 FS Date: 10/15/2012

LM Start	0.77	Rating **	U	Issue No.	36 (cont)
LM End	0.77	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP_FA_2015_0170.jpg



Waterside view: Locke Water Works Co. pump house.

Photo 2 of 2 : UCIP_FA_2015_6085.jpg



Cut in pavement still visible at crossing near centerline of Levee Street.

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