

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

Reclamation District No. 0817 Carlin

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

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

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

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

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2015 Levee Inspection Results

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles
Unit No. 01 South Dry Creek	Left	3.81

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	05/27/2015 - 05/27/2015			
DWR Inspector	Michael Pitta			
Accompanied By	Joe Conant RD 817			
	Tom Engler RD 817			

Summer & Winter Inspections

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
				o	o
DWR ID	DWR_RD0817_01_f_2014_5				
Action/Comments					
Inspector Comments: LMA regularly attends flood fight training put on by RD784 and DWR .					

No Photos

LM Start		Rating **	A	Issue No.	9
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
				o	o
DWR ID	DWR_RD0817_01_s_2013_9				
Action/Comments					
Inspector Comments: The manuals are located at Tom Englers office and at Joe Conant's office.					

No Photos

LM Start		Rating **	A	Issue No.	10
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
				o	o
DWR ID	DWR_RD0817_01_s_2013_10				
Action/Comments					
Inspector Comments: LMA stated that they have approx. 2500 sandbags and related flood fight material located in a mini storage in downtown Wheatland.					

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 - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start	0.00	Rating **	M	Issue No.	3
LM End	3.80	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.984612 °	39.019711 °	
			-121.506089 °	-121.454278 °	
DWR ID	DWR_RD0817_01_s_2015_3				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	2
LM End	3.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.984611 °	39.019712 °	
			-121.506089 °	-121.454278 °	
DWR ID	DWR_RD0817_01_s_2015_2				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_RD0817_12_2_20150529_00005.jpg



View of the vegetation on the landside of the levee facing downstream.

LM Start	0.00	Rating **	C	Issue No.	11
LM End	3.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.984695 °	39.019369 °	
			-121.506115 °	-121.455139 °	
DWR ID	DWR_RD0817_01_f_2013_11				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start	0.29	Rating **	M	Issue No.	12
LM End	0.29	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.987813 °	38.987813 °
				-121.502963 °	-121.502963 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42685 DS_ID:18985 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on waterward and landward slopes limit visual inspection of potential leaks along pipe alignment. Recommend having owner clear vegetation along slopes. FIELD_STRUCT_DESC: 48-inch corrugated metal drainpipe through levee, 23.3 feet below the crown. Flap gate on waterward end. FS Date: 04/16/2013					

No Photos

LM Start	0.55	Rating **	U	Issue No.	13
LM End	0.55	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.989890 °	38.989890 °
				-121.498850 °	-121.498850 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41299 DS_ID:18999 EP_NO: N/A Repair Type: Urgent Crossing Status: Not Found UCIP Comments: No markers visible. Need to contact owner to determine status of crossing. If crossing is still active owner will need to comply with Title 23. FIELD_STRUCT_DESC: 8-5/8 pipe through levee, 3 feet below the crown. O&M Manual Sac 146, November 1962. FS Date: 04/16/2013					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start	0.56	Rating **	M	Issue No.	14
LM End	0.56	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.989990 °	38.989990 °
				-121.498710 °	-121.498710 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41411 DS_ID:19000 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: No markers were found. Dense vegetation limits inspector's visibility along waterward and landwar slopes. FIELD_STRUCT_DESC: 16-inch gas line through levee, 2.9 feet below the crown. O&M Manual Sac 146, November 1962. FS Date: 04/16/2013					

No Photos

LM Start	0.63	Rating **	U	Issue No.	15
LM End	0.63	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.990650 °	38.990650 °
				-121.497720 °	-121.497720 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41412 DS_ID:19001 EP_NO: N/A Repair Type: Urgent Crossing Status: Not Found UCIP Comments: No markers visible. Dense vegetation present on both sides of the levee slopes. Need to contact owner to determine status of crossing. If crossing is still active owner will need to comply with Title 23 and contact Central Valley Flood Protection Board (CVFPB). FIELD_STRUCT_DESC: 16-inch gas line through levee, 3 feet below the crown. O&M Manual Sac 146, November 1962. FS Date: 04/16/2013					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start	0.83	Rating **	M	Issue No.	16
LM End	0.83	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.992540 °	38.992540 °
				-121.494920 °	-121.494920 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41321 DS_ID:19002 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward and landward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 36-inch pipe through levee. Flapgate on waterside. O&M Manual Sac 146, November 1962. FS Date: 04/16/2013					

No Photos

LM Start	1.04	Rating **	M	Issue No.	17
LM End	1.04	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.994640 °	38.994640 °
				-121.492120 °	-121.492120 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41322 DS_ID:18986 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward and landward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: *REMOVED* 18-inch pipe through the levee, 13 feet below the crown. (Removed in 1989). FS Date: 04/16/2013					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start	1.13	Rating **	M	Issue No.	18
LM End	1.13	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.995667 °	38.995667 °
				-121.490981 °	-121.490981 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44084 DS_ID:25088 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No permit identified for this crossing. FIELD_STRUCT_DESC: 4-inch steel communication conduit through the levee, 4 feet below levee crown. FS Date: 03/19/2015					

No Photos

LM Start	1.14	Rating **	M	Issue No.	19
LM End	1.14	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.995739 °	38.995739 °
				-121.490894 °	-121.490894 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44085 DS_ID:18997 EP_NO: 1454 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Pipe Abandoned and should be done so properly. FIELD_STRUCT_DESC: 24-inch diameter CMP drainage pipe through the levee 17-feet below the crown. Slidegate on WS slope (Permit No. 1454, 1949). Pipe Abandoned in place and covered with soil per RD 817 Rep. FS Date: 03/26/2015					

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 - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start	1.34	Rating **	M	Issue No.	20
LM End	1.34	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.997961 °	38.997961 °
				-121.488455 °	-121.488455 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41153 DS_ID:18987 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Damaged slide gate on WS of the levee. Need to contact owner to determine status of crossing. If crossing is no longer in use owner will need to contact CVFPB to comply with Title 23. Dense vegetation on waterward and landward slopes limit visual inspection of potential leaks along pipe alignment. Recommend having owner clear vegetation along slopes. FIELD_STRUCT_DESC: *ABANDONED* 18-inch corrugated metal drainpipe through levee, 14.9 feet below the crown. Slide gate on the waterward end. O&M Manual Sac 146, November 1962. FS Date: 04/16/2013					

No Photos

LM Start	1.62	Rating **	M	Issue No.	21
LM End	1.62	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.001340 °	39.001340 °
				-121.485740 °	-121.485740 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41157 DS_ID:18988 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: A burried slide gate on WS of the levee. Need to contact owner to determine status of crossing. If crossing is no longer in use owner will need to contact CVFPB to comply with Title 23. Dense vegetation on waterward and landward slopes limit visual inspection of potential leaks along pipe alignment. Recommend having owner clear vegetation along slopes. FIELD_STRUCT_DESC: *ABANDONED* 18-inch corrugated metal drainpipe through the levee, 14.9 feet below the crown. Slide gate on the waterward end. O&M Manual Sac 146, November 1962. FS Date: 04/16/2013					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start	1.74	Rating **	M	Issue No.	8
LM End	3.81	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.002941 °	39.019763 °	
			-121.484856 °	-121.454151 °	
DWR ID	DWR_RD0817_01_s_2013_8				
Action/Comments					
Fence Inspector Comments: Wire fence at L/S levee toe.					

Photo 1 of 1 : SP_2015_RD0817_12_8_20150318_00002.jpg



Wire fence at L/S levee toe.

LM Start	1.86	Rating **	M	Issue No.	22
LM End	1.86	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.004520 °	39.004520 °	
			-121.483960 °	-121.483960 °	
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41323 DS_ID:19003 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward and landward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 12-inch pipe through levee. Vertical Pump on WS. 3.1 feet below the crown. O&M Manual Sac 146, November 1962. FS Date: 04/16/2013					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start	2.06	Rating **	M	Issue No.	23
LM End	2.06	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.006760 °	39.006760 °
				-121.481670 °	-121.481670 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41312 DS_ID:19004 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward and landward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 18-inch pipe through the levee, 11.5 feet below the crown. O&M Manual Sac 146, November 1962. FS Date: 04/16/2013					

No Photos

LM Start	2.29	Rating **	M	Issue No.	24
LM End	2.29	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.008353 °	39.008353 °
				-121.477963 °	-121.477963 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41156 DS_ID:18989 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: A buried slide gate found on WS. Need to contact owner to determine status of crossing. If crossing is no longer in use owner will need to contact CVFPB to comply with Title 23. Dense vegetation on waterward and landward slopes limit visual inspection of potential leaks along pipe alignment. Recommend having owner clear vegetation along slopes. FIELD_STRUCT_DESC: Abandoned 18-inch corrugated metal drainpipe through levee, 11.7 feet below the crown. Slide gate on the waterward end. O&M Manual Sac 146, November 1962. FS Date: 04/16/2013					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start	2.30	Rating **	M	Issue No.	25
LM End	2.30	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.008425 °	39.008425 °
				-121.477775 °	-121.477775 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41318 DS_ID:18993 EP_NO: 16193 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward and landward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: Remove (1 of 3 locations) abandoned 18-inch diameter pipeline from the left bank levee of Dry Creek. (App. No. 16193) FS Date: 04/16/2013					

No Photos

LM Start	2.39	Rating **	M	Issue No.	26
LM End	2.39	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.008980 °	39.008980 °
				-121.476260 °	-121.476260 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41324 DS_ID:19005 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward and landward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 10-inch pipe through levee. Vertical Pump on WS. 2.8 feet below the crown. O&M Manual Sac 146, November 1962. FS Date: 04/16/2013					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start	2.41	Rating **	C	Issue No.	7
LM End	3.75	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.009167 °	39.019369 °
				-121.475814 °	-121.455139 °
DWR ID	DWR_RD0817_01_f_2013_7				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	2.64	Rating **	M	Issue No.	27
LM End	2.64	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.010523 °	39.010523 °
				-121.472070 °	-121.472070 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41319 DS_ID:18994 EP_NO: 16193 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward and landward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: Remove (1 of 3 locations) abandoned 18-inch diameter pipeline from the left bank levee of Dry Creek. (App. No. 16193) FS Date: 04/16/2013					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start	2.96	Rating **	M	Issue No.	30
LM End	2.96	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.012500 °	39.012500 °
				-121.466700 °	-121.466700 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41320 DS_ID:18995 EP_NO: 16193 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward and landward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: Remove (1 of 3 locations) abandoned 18-inch diameter pipeline from the left bank levee of Dry Creek. (App. No. 16193) FS Date: 04/16/2013					

No Photos

LM Start	2.97	Rating **	M	Issue No.	31
LM End	2.97	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.012552 °	39.012552 °
				-121.466538 °	-121.466538 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43946 DS_ID:18992 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Flapgate in closed position, but blocked from operation on WS toe. Pipe appears abandoned and should be verified as having been done so properly. FIELD_STRUCT_DESC: 36-inch corrugated metal drainpipe through the levee, 13.7-feet below the crown. Flap gate on the waterward end. O&M Manual Sac 146, November 1962. FS Date: 03/26/2015					

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 - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	05/27/2015 05/27/2015	Michael Pitta

LM Start	3.70	Rating **	M	Issue No.	32
LM End	3.70	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.018890 °	39.018890 °
				-121.455920 °	-121.455920 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41316 DS_ID:19007 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward and landward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 18-inch pipe through levee. Flapgate on WS. 12 feet below the crown. O&M Manual Sac 146, November 1962. FS Date: 04/16/2013					

No Photos

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

Unit Cover Sheet

Spring 2015 Levee Inspection Results

Reclamation District No. 0817 Carlin

Waterway		Bank	Unit Miles
Unit No. 02 Bear River		Right	3.86

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	05/27/2015 - 05/27/2015			
DWR Inspector	Michael Pitta			
Accompanied By	Joe Conant RD 817			
	Tom Engler RD 817			

Summer & Winter Inspections

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.86	05/27/2015 05/27/2015	Michael Pitta

LM Start	0.00	Rating **	A/W	Issue No.	8
LM End	3.86	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.984610 °	38.993420 °	
			-121.506089 °	-121.437320 °	
DWR ID	DWR_RD0817_02_s_2015_8				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	3
LM End	1.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.984608 °	38.986357 °	
			-121.506089 °	-121.481006 °	
DWR ID	DWR_RD0817_02_s_2015_3				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_RD0817_13_3_20150529_00007.jpg



View of the vegetation on the landside of the levee facing upstream.

LM Start	0.01	Rating **	C	Issue No.	7
LM End	1.19	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.984502 °	38.985971 °	
			-121.505958 °	-121.484564 °	
DWR ID	DWR_RD0817_02_f_2012_7				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.86	05/27/2015 05/27/2015	Michael Pitta

LM Start	1.01	Rating **	M	Issue No.	16
LM End	1.01	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.985571 °	38.985571 °
				-121.488209 °	-121.488209 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44064 DS_ID:19008 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Pipe appears abandoned and if so should be done so properly. Concrete standpipe filled with soil. FIELD_STRUCT_DESC: Abandoned 10-inch pipe through levee, 13.5 feet below crown. No control valves. Hole in pipe at landward toe. 36-inch concrete riser at landward toe. Concrete standpipe at landward toe. FS Date: 04/01/2015					

No Photos

LM Start	1.30	Rating **	U	Issue No.	17
LM End	1.30	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.986150 °	38.986150 °
				-121.482770 °	-121.482770 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41302 DS_ID:19013 EP_NO: N/A Repair Type: Urgent Crossing Status: Not Found UCIP Comments: No markers visible. Need to contact owner to determine status of crossing. If crossing is still active owner will need to comply with Title 23 and contact Central Valley Flood Protection Board (CVFPB). FIELD_STRUCT_DESC: 16-inch gas line through levee, 3 feet below the crown. O&M Manual Sac 146, November 1962. FS Date: 04/17/2013					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.86	05/27/2015 05/27/2015	Michael Pitta

LM Start	1.38	Rating **	A/W	Issue No.	11
LM End	3.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.986357 °	38.993420 °	
			-121.481006 °	-121.437319 °	
DWR ID	DWR_RD0817_02_s_2015_11				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	1.54	Rating **	M	Issue No.	13
LM End	1.54	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.986862 °	38.986862 °	
			-121.478212 °	-121.478212 °	
DWR ID	DWR_RD0817_02_s_2015_13				
Action/Comments					
Prunings					

No Photos

LM Start	1.76	Rating **	M	Issue No.	2
LM End	1.76	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.987851 °	38.987851 °	
			-121.474383 °	-121.474383 °	
DWR ID	DWR_RD0817_02_f_2013_2				
Action/Comments					
Landscaping					

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 - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.86	05/27/2015 05/27/2015	Michael Pitta

LM Start	1.79	Rating **	U	Issue No.	18
LM End	1.79	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.987920 °	38.987920 °
				-121.474080 °	-121.474080 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41304 DS_ID:19015 EP_NO: N/A Repair Type: Urgent Crossing Status: Not Found UCIP Comments: No markers visible. Need to contact owner to determine status of crossing. If crossing is still active owner will need to comply with Title 23 and contact Central Valley Flood Protection Board (CVFPB). FIELD_STRUCT_DESC: 8-5/8-inch gas line through the levee, 3 feet below the crown. O&M Manual Sac 146, November 1962. FS Date: 04/17/2013					

No Photos

LM Start	1.95	Rating **	M	Issue No.	15
LM End	1.95	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.988752 °	38.988752 °
				-121.470912 °	-121.470912 °
DWR ID	DWR_RD0817_02_s_2015_15				
Action/Comments					
Prunings					

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 - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.86	05/27/2015 05/27/2015	Michael Pitta

LM Start	2.08	Rating **	U	Issue No.	10
LM End	3.18	Issue Type +	Ob	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.989338 °	38.994124 °	
			-121.468640 °	-121.449448 °	
DWR ID	DWR_RD0817_02_s_2012_10				
Action/Comments					
Repair slope instability. Inspector Comments: The levee is oversteepend at this location. The LMA states that it has always been like this and the USACE did not finish constructing the levee here.					

Photo 1 of 1 : SP_2015_RD0817_13_10_20150401_00004.jpg



Levee mile 2.08, this photo shows the slope is less than required, this is the downstream limit of the site, this is the waterside slope.

LM Start	2.11	Rating **	A/W	Issue No.	12
LM End	2.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.989469 °	38.992608 °	
			-121.468106 °	-121.453976 °	
DWR ID	DWR_RD0817_02_f_2013_12				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	2.13	Rating **	M	Issue No.	19
LM End	2.13	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.989495 °	38.989495 °	
			-121.468100 °	-121.468100 °	
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44105 DS_ID:19010 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: *ABANDONED* 2-inch pipe through the levee, 1.5 feet below the crown. Concrete bulkhead on the landward slope. FS Date: 04/01/2015					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type 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 - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.86	05/27/2015 05/27/2015	Michael Pitta

LM Start	2.17	Rating **	U	Issue No.	14
LM End	2.17	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.989727 °	38.989727 °
				-121.467162 °	-121.467162 °
DWR ID	DWR_RD0817_02_f_2013_14				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Medium sized animal burrow in the the waterward side of the levee slope.					

Photo 1 of 1 : SP_2015_RD0817_13_14_20150401_00005.jpg



This photo was taken from the crown of the levee facing east looking at a medium sized animal burrow in the the waterward side of the levee slope.

LM Start	2.40	Rating **	M	Issue No.	20
LM End	2.40	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.990705 °	38.990705 °
				-121.463377 °	-121.463377 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41160 DS_ID:19011 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Erosion present behind headwall. Need to contact owner to determine status of crossing. If crossing is no longer in use owner will need to contact CVFPB to comply with Title 23. Dense vegetation on waterward and landward slopes limit visual inspection of potential leaks along pipe alignment. Recommend having owner clear vegetation along slopes. FIELD_STRUCT_DESC: 24-inch pipe through the levee, 12.0 feet below the crown. Slide gate in corrugated metal pipe riser on the waterward slope. Abandoned pump and concrete riser on the bank. A tall CMP riser with 8-inch siphon breaker pipe at the landward toe. FS Date: 04/17/2013					

No Photos

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.86	05/27/2015 05/27/2015	Michael Pitta

LM Start	3.73	Rating **	U	Issue No.	6
LM End	3.73	Issue Type +	Ob	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.992656 °	38.992656 °	
			-121.439508 °	-121.439508 °	
DWR ID	DWR_RD0817_02_f_2013_6				
Action/Comments					
Repair slope instability. Inspector Comments: Separation line in the soil on the landward side between the clay and the sand.					

Photo 1 of 1 : SP_2015_RD0817_13_6_20150401_00002.jpg



This photo was taken from the crown of the levee facing east looking at the separation line in the soil on the landward side between the clay and the sand.

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

Unit Cover Sheet

Spring 2015 Levee Inspection Results

Reclamation District No. 0817 Carlin

Waterway		Bank	Unit Miles
Unit No. 03 South Dry Creek		Right	1.32

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	05/27/2015 - 05/27/2015			
DWR Inspector	Michael Pitta			
Accompanied By				

Summer & Winter Inspections

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 South Dry Creek	Right	1.32	05/27/2015 05/27/2015	Michael Pitta

LM Start	0.27	Rating **	M	Issue No.	17
LM End	0.27	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.987762 °	38.987762 °
				-121.506283 °	-121.506283 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42686 DS_ID:19025 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status of crossing. If crossing is no longer in use owner will need to contact CVFPB to comply with Title 23. Dense vegetation on waterward and landward slopes limit visual inspection of potential leaks along pipe alignment. Recommend having owner clear vegetation along slopes. FIELD_STRUCT_DESC: A 20-inch CM drainage pipe through levee. Flap Gate on WS levee toe. O&M Manual Sac 145, August 1955. FS Date: 04/17/2013					

No Photos

LM Start	0.55	Rating **	U	Issue No.	8
LM End	0.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.989961 °	38.992220 °
				-121.502009 °	-121.498198 °
DWR ID	DWR_RD0784_06_f_2012_8				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Dense berry bushes along lower slope.					

Photo 1 of 1 : SP_2015_RD0817_14_8_20150401_00001.jpg



Levee mile 0.54, the landside slope.

* 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 - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 South Dry Creek	Right	1.32	05/27/2015 05/27/2015	Michael Pitta

LM Start	0.58	Rating **	U	Issue No.	7
LM End	0.58	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.990201 °	38.990201 °	
			-121.501522 °	-121.501522 °	
DWR ID	DWR_RD0784_06_f_2012_7				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Berries and saplings on the slope.					

No Photos

LM Start	0.58	Rating **	M	Issue No.	4
LM End	0.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.990219 °	38.990219 °	
			-121.501483 °	-121.501483 °	
DWR ID	DWR_RD0817_03_s_2015_4				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.69	Rating **	U	Issue No.	11
LM End	0.69	Issue Type +	Ma	Location *	WS
Category	Interior Drainage & Piping Systems		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Breaks / Holes / Cracks		38.991084 °	38.991084 °	
			-121.499871 °	-121.499871 °	
DWR ID	DWR_RD0784_06_f_2012_11				
Action/Comments					

Photo 1 of 3 : SP_2015_RD0817_14_11_20150401_00003.jpg



Levee mile 0.68, this is located near the low flow channel, the flap gate is lying on the ground, the end of the pipe was not located.

* 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 - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 South Dry Creek	Right	1.32	05/27/2015 05/27/2015	Michael Pitta

LM Start	0.69	Rating **	U	Issue No.	11 (cont)
LM End	0.69	Issue Type +	Ma	Location *	WS
Category	Interior Drainage & Piping Systems			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Breaks / Holes / Cracks			38.991084 °	38.991084 °
				-121.499871 °	-121.499871 °
DWR ID	DWR_RD0784_06_f_2012_11				
Action/Comments					

Photo 2 of 3 : SP_2015_RD0817_14_11_20150401_00004.jpg



L/S Intake at LM 0.68

LM Start	0.69	Rating **	U	Issue No.	11 (cont)
LM End	0.69	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : SP_2015_RD0817_14_11_20150401_00005.jpg



CMP is rusting and has numerous holes but flap gate is in place.
4/25/13 - Burnett

LM Start	0.69	Rating **	M	Issue No.	18
LM End	0.69	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.991082 °	38.991082 °
				-121.499888 °	-121.499888 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41163 DS_ID:19020 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status of					

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 - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 South Dry Creek	Right	1.32	05/27/2015 05/27/2015	Michael Pitta

LM Start	0.85	Rating **	M	Issue No.	15
LM End	1.27	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.992669 °	38.996885 °
				-121.497525 °	-121.491956 °
DWR ID	DWR_RD0784_06_s_2013_15				
Action/Comments					
Fence					

Photo 1 of 1 : SP_2015_RD0817_14_15_20150401_00007.jpg



Wire fence along L/S toe.

LM Start	1.18	Rating **	U	Issue No.	10
LM End	1.18	Issue Type +	Ma	Location *	WS
Category	Interior Drainage & Piping Systems			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Breaks / Holes / Cracks			38.995856 °	38.995856 °
				-121.493110 °	-121.493110 °
DWR ID	DWR_RD0784_06_f_2012_10				
Action/Comments					

Photo 1 of 1 : SP_2015_RD0817_14_10_20150401_00002.jpg



Levee mile 1.17 near the low flow channel, it appears a smaller pipe has been sleeved into the larger pipe, the flap gate does not make contact with the smaller pipe.

LM Start	1.26	Rating **	M	Issue No.	16
LM End	1.33	Issue Type +	Ma	Location *	WS
Category	Interior Drainage & Piping Systems			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Inlets / Outlets				
DWR ID	DWR_RD0784_06_f_2012_16				
Action/Comments					

Photo 1 of 1 : SP_2015_RD0817_14_16_20150401_00008.jpg



Levee mile 1.33 waterside of the levee, this pipe appears to be sleeved into a larger pipe, access to both ends is limited.

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

Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 South Dry Creek	Right	1.32	05/27/2015 05/27/2015	Michael Pitta

LM Start	1.28	Rating **	U	Issue No.	12
LM End	1.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.997019 °	38.999719 °	
			-121.491802 °	-121.490147 °	
DWR ID	DWR_RD0784_06_f_2012_12				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	1.28	Rating **	U	Issue No.	14
LM End	1.50	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.997019 °	38.999719 °	
			-121.491802 °	-121.490147 °	
DWR ID	DWR_RD0784_06_f_2012_14				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : SP_2015_RD0817_14_14_20150401_00006.jpg



Levee mile 1.27 looking upstream, typical of the levee in this section.

LM Start	1.28	Rating **	U	Issue No.	13
LM End	1.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.997019 °	38.999719 °	
			-121.491802 °	-121.490148 °	
DWR ID	DWR_RD0784_06_f_2012_13				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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