

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2014 Levee Inspection Results

Marysville Levee Commission

	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 2014 Levee Inspection Results

Marysville Levee Commission

Waterway	Bank	Unit Miles
Unit No. 01 Simmerly Slough	Left	3.25

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	03/25/2014 - 03/25/2014			
DWR Inspector	Matthew Hoffman			
Accompanied By	Frank Miller Marysville Levee District			

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 2014

Marysville Levee Commission

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough			Left	3.25	03/25/2014 03/25/2014	Matthew Hoffman

LM Start		Rating **	M	Issue No.	4
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_NA0004_01_s_2013_4				
Action/Comments					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_NA0004_01_s_2013_5				
Action/Comments					

No Photos

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_NA0004_01_s_2013_6				
Action/Comments					

No Photos

* 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 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.42	Rating **	M	Issue No.	2
LM End	0.42	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.152962 °	39.152962 °
				-121.594934 °	-121.594934 °
DWR ID	DWR_NA0004_01_s_2014_2				
Action/Comments					
Inspector Comments: FS_ID:15302 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 36-inch steel pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Concrete base under riser units. Pipe delivers water to Ellis Lake (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 7+91). Steel riser unit & slide gate added under Permit No. 4041. FS Date: 3/14/2013 10:04:00 AM					

Photo 1 of 1 : UCIP_1274.jpg



View of waterward side.

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

Levee Inspection Report By Mile - Spring 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.43	Rating **	M	Issue No.	3
LM End	0.43	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.153109 °	39.153109 °
				-121.594816 °	-121.594816 °
DWR ID	DWR_NA0004_01_s_2014_3				

Action/Comments
 Inspector Comments: FS_ID:15291
 EP_NO: N/A
 Repair Type:
 Crossing Status:
 UCIP Comments:
 FIELD_STRUCT_DESC: 36-inch CM pipe through levee, 27.0 feet below crown. Flap gate and concrete "U" headwall on waterward end. Slide gate in 48-inch Corrugated metal riser on waterward slope of pipe. Steel walkway to control gate. Outfall drains from Ellis Lake. Concrete headwall at both toes. Concrete base under riser units. (USACE-1955). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (Station 8+48). Steel riser unit & slide gate added under Permit No. 4041.
 FS Date: 3/14/2013

Photo 1 of 1 : UCIP_1260.jpg



Overview of waterward side with multiple crossings. This crossing is the middle crossing.

* 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 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.44	Rating **	M	Issue No.	7
LM End	0.44	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.153207 °	39.153207 °
				-121.594713 °	-121.594713 °
DWR ID	DWR_NA0004_01_s_2014_7				
Action/Comments					
Inspector Comments: FS_ID:15292 EP_NO: 12676 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 42-inch concrete pipe is sleeved through 60-inch pipe, annular space grouted, 41 feet below crown. The pipe drains into a settling basin (65x245-foot). Steel walkway to platform on the waterward slope. Reinforced concrete collars around pipe within levee section. Concrete headwall and flap gate installed at discharge end of pipe. (Permit No. 12676-1980). Design of basin authorized under Permit No. 12795. FS Date: 3/14/2013					

Photo 1 of 1 : UCIP_1265.jpg



View of waterward side. Concrete box with gate stem through top.

* 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 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.77	Rating **	M	Issue No.	8
LM End	0.77	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.157045 °	39.157045 °
				-121.591102 °	-121.591102 °
DWR ID	DWR_NA0004_01_s_2014_8				
Action/Comments					
Inspector Comments: FS_ID:24896 EP_NO: 3823 Repair Type: Crossing Status: UCIP Comments: Need to contact owner to determine if crossing is still active and to determine last inspection date. Will need copy of letter showing crossings passed inspection 12/3/13 Spoke to Frank Villalobos (supervisor-530-624-4048) and Doug Hubbard (maps-916-416-2972) was told to contact Brian Gamble (916-869-7148) to find out additional information about crossing and the status. Additional information can be requested through Kinder Morgan's Engineering Department by sending email to pipelineinquiries@kindermorgan.com ATTN: Engineering Department Line Section 64. FIELD_STRUCT_DESC: 8 5/8-inch steel gas line sleeved through 12 inch, then 30 inch line, annular gaps grouted, 3 feet below crown. Standard metal cutoff wall around pipe, in line with shoulder. Metal plate welded to end of pipe. Extends beyond levee on both waterward and landward sides. (Permit No. 3823-1962). Marker indicates Kinder Morgan is owner contact phone number is 1-530-342-6140. FS Date: 3/14/2013					

Photo 1 of 1 : UCIP_4354.jpg



Marker visible on landward side.

LM Start	0.87	Rating **	A/W	Issue No.	36
LM End	0.87	Issue Type +	Ob	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.158226 °	39.158226 °
				-121.589990 °	-121.589990 °
DWR ID	DWR_NA0004_01_f_2013_36				
Action/Comments					
Retaining Wall Inspector Comments: Concrete retaining wall and toe cut noted by the Corp.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.92	Rating **	M	Issue No.	9
LM End	0.92	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.158920 °	39.158920 °
				-121.589913 °	-121.589913 °
DWR ID	DWR_NA0004_01_s_2014_9				
Action/Comments					
Inspector Comments: FS_ID:9828 EP_NO: 14518 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 1 of 2: 10-inch steel pipe through levee, 4.0 feet below crown. Flap gate on waterward end. Concrete vault on waterward shoulder. Metal meter box on the landward shoulder. Pump placed on concrete footings at toe of landward slope. Drainage for underpass. Pipes approx. 2.5-feet apart. (Permit No. 14518-1987). FS Date: 3/14/2013					

Photo 1 of 1 : UCIP_202.jpg



Concrete vault on waterward shoulder with manhole.

LM Start	0.92	Rating **	M	Issue No.	10
LM End	0.92	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.158958 °	39.158958 °
				-121.589933 °	-121.589933 °
DWR ID	DWR_NA0004_01_s_2014_10				
Action/Comments					
Inspector Comments: FS_ID:9829 EP_NO: 14518 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 2 of 2: 10-inch steel pipe through levee, 4.0 feet below crown. Flap gate on waterward end. Concrete vault on waterward shoulder. Metal meter box on the landward shoulder. Pump placed on concrete footings at toe of landward slope. Drainage for underpass. Pipes approx. 2.5-feet apart. (Permit No. 14518-1987). FS Date: 3/14/2013					

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	1.28	Rating **	M	Issue No.	11
LM End	1.28	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.159915 °	39.159915 °
				-121.589834 °	-121.589834 °
DWR ID	DWR_NA0004_01_s_2014_11				
Action/Comments					
Inspector Comments: FS_ID:10063 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 24-inch concrete drainpipe through levee. Pipe bored under highway and open cut through levees. Discharges into concrete sump at levee toe. FS Date: 3/19/2013					

No Photos

LM Start	1.35	Rating **	M	Issue No.	12
LM End	1.35	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.159159 °	39.159159 °
				-121.589242 °	-121.589242 °
DWR ID	DWR_NA0004_01_s_2014_12				
Action/Comments					
Inspector Comments: FS_ID:10064 EP_NO: 14036 Repair Type: Crossing Status: UCIP Comments: Unable to determine if utility crosses levee--no marker visible on WS. AT&T representative was out near crossing and she referred us to David Parmenter, AT&T Engineer, 530-477-3099. Will need to contact AT&T to determine if any crossing go through the levees at Marysville. FIELD_STRUCT_DESC: 1-inch diameter fiber optic communication line through levee 60-inch below crown crosses line. Crosses overflow areas and channel. (Permit No. 14036-1986). FS Date: 3/19/2013					

No Photos

* 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 2014

Marysville Levee Commission

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough			Left	3.25	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	1.96	Rating **	M	Issue No.	14
LM End	1.96	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.164926 °	39.164926 °	
			-121.581996 °	-121.581996 °	
DWR ID	DWR_NA0004_01_s_2014_14				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : mhoffman_s_20140326_274.jpg



This photo was taken from the levee crown facing west looking down the landward slope at vegetation prior to annual maintenance. Spring 2014.

LM Start	3.21	Rating **	A/W	Issue No.	1
LM End	3.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		39.163590 °	39.163590 °	
			-121.559495 °	-121.559495 °	
DWR ID	DWR_NA0004_01_s_2012_1				
Action/Comments					
Repair slope instability. Inspector Comments: This drain pipe has been added to the site on the Corps PI.					

Photo 1 of 1 : mhoffman_s_20140306_102.jpg



This site is on the Corps PI.

* 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 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.25	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	3.23	Rating **	M	Issue No.	13
LM End	3.23	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163829 °	39.163829 °
				-121.559769 °	-121.559769 °
DWR ID	DWR_NA0004_01_s_2014_13				
Action/Comments					
Inspector Comments: FS_ID:9830 EP_NO: 12878 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 24-inch steel pipe encasing 4-inch PVC communications extension through the levee, annular gap grouted, 8 feet below levee crown. Cutoff wall (12x12x20-inch) around extension from levee slopes. (Permit No. 12878-1980). FS Date: 3/14/2013					

Photo 1 of 1 : UCIP_210.jpg



View of landward side.

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

Unit Cover Sheet

Spring 2014 Levee Inspection Results

Marysville Levee Commission

Waterway	Bank	Unit Miles
Unit No. 02 Feather River	Left	1.27

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	03/25/2014 - 03/25/2014			
DWR Inspector	Matthew Hoffman			
Accompanied By	Frank Miller			

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 2014

Marysville Levee Commission

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River			Left	1.27	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.00	Rating **	M	Issue No.	1
LM End	0.00	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.149688 °	39.149688 °
				-121.601058 °	-121.601058 °
DWR ID	DWR_NA0004_02_s_2014_1				
Action/Comments					
Inspector Comments: FS_ID:9831 EP_NO: 3684 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 8-inch gas line through the levee, 4.0 feet below the crown. Concrete cutoff wall around pipe, near center of levee (8x56x56-inch). Gas main cut off 110-feet landward of waterward toe. Permit covers replacement of portion of pre-existing gas main and cutoff wall (Permit No. 3684-1961). FS Date: 3/15/2013					

Photo 1 of 1 : UCIP_215.jpg



View of waterward side, marker located on waterward shoulder.

LM Start	0.12	Rating **	M	Issue No.	6
LM End	0.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.147943 °	39.147943 °
				-121.600919 °	-121.600919 °
DWR ID	DWR_NA0004_02_s_2014_6				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : mhoffman_s_20140326_275.jpg



This photo was taken from the levee crown facing south looking down the landward slope at annual vegetation prior to maintenance. Spring 2014.

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

Levee Inspection Report By Mile - Spring 2014

Marysville Levee Commission

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River		Left	1.27	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.72	Rating **	M	Issue No.	9
LM End	0.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.139752 °	39.139752 °	
			-121.600637 °	-121.600637 °	
DWR ID	DWR_NA0004_02_f_2013_9				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Blackberries on waterward levee slope.					

Photo 1 of 1 : mhoffman_s_20140306_109.jpg



This photo was taken from the access road going under the 5th street bridge of blackberries growing on the waterward levee slope. Fall 2013.

LM Start	0.74	Rating **	M	Issue No.	2
LM End	0.74	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.139563 °	39.139563 °	
			-121.600873 °	-121.600873 °	
DWR ID	DWR_NA0004_02_s_2014_2				
Action/Comments					
Inspector Comments: FS_ID:9832 EP_NO: 11632 Repair Type: Crossing Status: UCIP Comments: manhole FIELD_STRUCT_DESC: 1 of 3: 4-inch PVC sewer line through the levee. In reinforced vertical concrete encasement (1x3.16x1.33-feet) with 3 other utility lines, separated by 6-inches. Encased from waterward toe to 30-feet landward of levee centerline. Air release valves on landward shoulder of levee. (Permit No. 11632-1976). FS Date: 3/15/2013					

Photo 1 of 1 : UCIP_221.jpg



Concrete service boxes for sewer, water, and electrical lines.

* 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 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.27	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.78	Rating **	M	Issue No.	10
LM End	0.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.138803 °	39.138803 °	
			-121.599485 °	-121.599485 °	
DWR ID	DWR_NA0004_02_f_2013_10				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.88	Rating **	M	Issue No.	3
LM End	0.88	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.138463 °	39.138463 °	
			-121.599139 °	-121.599139 °	
DWR ID	DWR_NA0004_02_s_2014_3				
Action/Comments					
Inspector Comments: FS_ID:9835 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: unable to tell if crossing goes through levee; according to Frank Miller crossing does not cross levee FIELD_STRUCT_DESC: Fiber optics communication line through levee. Marker on waterward shoulder. FS Date: 3/15/2013					

Photo 1 of 1 : UCIP_223.jpg



View of landward side with bldg that could be associated with cable line.

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

Levee Inspection Report By Mile - Spring 2014

Marysville Levee Commission

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River			Left	1.27	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.93	Rating **	M	Issue No.	4
LM End	0.93	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.137749 °	39.137749 °
				-121.598560 °	-121.598560 °
DWR ID	DWR_NA0004_02_s_2014_4				
Action/Comments					
Inspector Comments: FS_ID:9792 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: unable to tell if crossing goes through levee. FIELD_STRUCT_DESC: 12-inch HDPE conduit, with electrical lines, through the levee. Extends to controller cabinet within the overflow area. FS Date: 3/15/2013					

Photo 1 of 1 : UCIP_1267.jpg



View of markers located on waterward toe.

LM Start	1.17	Rating **	M	Issue No.	5
LM End	1.17	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135555 °	39.135555 °
				-121.595270 °	-121.595270 °
DWR ID	DWR_NA0004_02_s_2014_5				
Action/Comments					
Inspector Comments: FS_ID:9793 EP_NO: 13857 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 1.5-inch PVC conduit through levee, 1.5 feet below crown. Extends from existing utility pole, adjacent to landward toe, to baseball field in overflow area. Converted from overhead transmission lines. (Permit No. 13857-1988). FS Date: 3/15/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2014 Levee Inspection Results

Marysville Levee Commission

Waterway		Bank	Unit Miles
Unit No. 03 Yuba River		Right	6.86

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	03/25/2014 - 03/25/2014			
DWR Inspector	Matthew Hoffman			
Accompanied By	Frank Miller Marysville Levee District			

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 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.03	Rating **	M	Issue No.	2
LM End	0.03	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.134965 °	39.134965 °
				-121.593366 °	-121.593366 °
DWR ID	DWR_NA0004_03_s_2014_2				
Action/Comments					
Inspector Comments: FS_ID:9836 EP_NO: 4174 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 30-inch steel sewer pipe through levee, 13.4 feet below crown. Encased in reinforced concrete, with two concrete cutoff walls around pipe in-line with each levee shoulder. Slide gate in 4 foot by 4-foot concrete riser on waterward shoulder. Extends from pump on landward side, to percolation beds on waterward side (Permit No. 4174-1963). FS Date: 3/15/2013					

Photo 1 of 1 : UCIP_227.jpg



View of vault located inside Marysville Wastewater Treatment Facility.

LM Start	0.13	Rating **	M	Issue No.	3
LM End	0.13	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135177 °	39.135177 °
				-121.591612 °	-121.591612 °
DWR ID	DWR_NA0004_03_s_2014_3				
Action/Comments					
Inspector Comments: FS_ID:9838 EP_NO: 4063 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 30-inch steel pipe through levee, 9.0 feet below crown. Flap gate on waterward end. Discharges into concrete distribution box (14x10.5x9 feet) at the waterward toe. Concrete lined discharge (grouted cobble) ditch across the waterward berm. 30-inch CM riser and siphon breaker on the landward shoulder. (Permit No. 4063-1965). Detention basin and storm water pumping station, on waterward side, included under permit. FS Date: 3/15/2013					

Photo 1 of 1 : UCIP_229.jpg



Distribution box located on waterward slope.

* 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 2014

Marysville Levee Commission

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River			Right	6.86	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.18	Rating **	M	Issue No.	18
LM End	4.87	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.135189 °	39.185058 °
				-121.590706 °	-121.540451 °
DWR ID	DWR_NA0004_03_s_2014_18				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : mhoffman_s_20140326_273.jpg



This photo was taken from the levee crown facing east looking down the waterward levee slope annual vegetation prior to maintenance. Spring 2014.

LM Start	0.20	Rating **	M	Issue No.	5
LM End	0.20	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135157 °	39.135157 °
				-121.590352 °	-121.590352 °
DWR ID	DWR_NA0004_03_s_2014_5				
Action/Comments					
Inspector Comments: FS_ID:10067 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: Partially abandoned 8-inch pipe through levee, filled and pressure grouted. Approx. 390-feet from crown landward was removed from levee, approx. 285-feet waterward was abandoned. Replaced with 10-inch gas line under pedestrian walkway, 5-feet parallel to landward toe under Permit No. 3176 (1960). FS Date: 3/19/2013					

No Photos

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Marysville Levee Commission

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River			Right	6.86	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.28	Rating **	M	Issue No.	6
LM End	0.28	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135113 °	39.135113 °
				-121.588921 °	-121.588921 °
DWR ID	DWR_NA0004_03_s_2014_6				
Action/Comments					
Inspector Comments: FS_ID:10070 EP_NO: 2550 Repair Type: Crossing Status: UCIP Comments: Pacbell manhole on LS slope unable to determine if this manhole is part of submarine cable crossing. Will need to contact the City of Marysville. FIELD_STRUCT_DESC: Submarine cable crossings, two underground telephone cables through levee, 4.6 feet, below crown. Concrete cutoff wall around cables underneath crown. (Permit No. 2550-1957). FS Date: 3/19/2013					

No Photos

LM Start	0.45	Rating **	M	Issue No.	7
LM End	0.45	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135577 °	39.135577 °
				-121.586023 °	-121.586023 °
DWR ID	DWR_NA0004_03_s_2014_7				
Action/Comments					
Inspector Comments: FS_ID:9799 EP_NO: 2663 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 3/4-inch steel gas line through levee, 5 feet below crown. Concrete markers on both shoulders. Encased in 6 inches of concrete, steel cutoff wall near center of levee. (Permit No. 2663-1958). FS Date: 3/15/2013					

No Photos

* 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 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.49	Rating **	M	Issue No.	9
LM End	0.49	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135933 °	39.135933 °
				-121.585528 °	-121.585528 °
DWR ID	DWR_NA0004_03_s_2014_9				
Action/Comments					
Inspector Comments: FS_ID:9801 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 8-inch high pressure gas line along landward toe. FS Date: 3/15/2013					

No Photos

LM Start	0.58	Rating **	M	Issue No.	11
LM End	0.58	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.136382 °	39.136382 °
				-121.584038 °	-121.584038 °
DWR ID	DWR_NA0004_03_s_2014_11				
Action/Comments					
Inspector Comments: FS_ID:9802 EP_NO: 3823 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 8-5/8-inch steel gas line sleeved through 12 inch, then 30 inch line, annular gaps grouted, 3 feet below crown. Standard metal cutoff wall around pipe in line with shoulder. Extends beyond levee on both waterward and landward sides. (Permit No. 3823-1962). FS Date: 3/14/2013					

No Photos

* 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 2014

Marysville Levee Commission

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River			Right	6.86	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	0.65	Rating **	C	Issue No.	29
LM End	0.65	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.137030 °	39.137030 °	
			-121.583128 °	-121.583128 °	
DWR ID	DWR_NA0004_03_f_2013_29				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.86	Rating **	M	Issue No.	4
LM End	0.86	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.139843 °	39.139843 °	
			-121.583033 °	-121.583033 °	
DWR ID	DWR_NA0004_03_s_2012_4				
Action/Comments					
Building Inspector Comments: This building is at least 30 years old and is part of the PG&E site.					

Photo 1 of 1 : mhoffman_s_20140306_115.jpg



Building encroaching at landside levee toe.

LM Start	0.87	Rating **	M	Issue No.	30
LM End	0.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.140038 °	39.140038 °	
			-121.583234 °	-121.583234 °	
DWR ID	DWR_NA0004_03_f_2013_30				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : mhoffman_s_20140306_119.jpg



This photo was taken from the crown facing east looking down the waterward levee slope at vegetation. Fall 2013.

* 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 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	1.37	Rating **	M	Issue No.	31
LM End	1.37	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.146125 °	39.146125 °
				-121.580863 °	-121.580863 °
DWR ID	DWR_NA0004_03_f_2013_31				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	1.65	Rating **	M	Issue No.	12
LM End	1.65	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.149063 °	39.149063 °
				-121.577190 °	-121.577190 °
DWR ID	DWR_NA0004_03_s_2014_12				
Action/Comments					
Inspector Comments: FS_ID:10076 EP_NO: 7068B Repair Type: Crossing Status: UCIP Comments: Unable to take coordinates due to limited access to waterward side, used desk study coordinates. FIELD_STRUCT_DESC: 14-inch pipe through levee, 6 feet below levee crown. Discharges into Ellis Lake. Slant pump mounted on Metal Pump Stand located approximately 150 feet from waterward toe. (Permit No. 7068B). FS Date: 3/14/2013					

No Photos

* 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 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	2.23	Rating **	M	Issue No.	13
LM End	2.23	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.154700 °	39.154700 °
				-121.569367 °	-121.569367 °
DWR ID	DWR_NA0004_03_s_2014_13				
Action/Comments					
Inspector Comments: FS_ID:9843 EP_NO: 2149 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 4 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013					

No Photos

LM Start	2.23	Rating **	M	Issue No.	14
LM End	2.23	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.154700 °	39.154700 °
				-121.569367 °	-121.569367 °
DWR ID	DWR_NA0004_03_s_2014_14				
Action/Comments					
Inspector Comments: FS_ID:9842 EP_NO: 2149 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 2 of 4: 17th & Howell Pump Station. 10-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Marysville Levee Commission

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River		Right	6.86	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	2.23	Rating **	M	Issue No.	15
LM End	2.23	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.154700 °	39.154700 °	
			-121.569367 °	-121.569367 °	
DWR ID	DWR_NA0004_03_s_2014_15				
Action/Comments					
Inspector Comments: FS_ID:9841 EP_NO: 2149 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 1 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013					

No Photos

LM Start	2.23	Rating **	M	Issue No.	16
LM End	2.23	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.154700 °	39.154700 °	
			-121.569367 °	-121.569367 °	
DWR ID	DWR_NA0004_03_s_2014_16				
Action/Comments					
Inspector Comments: FS_ID:9840 EP_NO: 2149 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 3 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe, buried 15-feet below the crown. Runs parallel to other drainpipes, encased in concrete approx. 1-foot spacing. Pipe extends from storm water pump house to manhole (259 feet) north of landward toe. Flap gates and vent pipes at waterward toe. Discharges into concrete distribution box (3x4 foot). (Permit No. 2149-1956). FS Date: 3/14/2013					

Photo 1 of 1 : UCIP_240.jpg



View of concrete distribution box and metal gates.

* 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 2014

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.86	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	2.91	Rating **	M	Issue No.	32
LM End	2.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.161908 °	39.161908 °	
			-121.560698 °	-121.560698 °	
DWR ID	DWR_NA0004_03_f_2013_32				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	3.14	Rating **	M	Issue No.	33
LM End	3.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.165506 °	39.167382 °	
			-121.558278 °	-121.557073 °	
DWR ID	DWR_NA0004_03_f_2013_33				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Marysville Levee Commission

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River			Right	6.86	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	3.25	Rating **	M	Issue No.	17
LM End	3.25	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.166213 °	39.166213 °
				-121.557802 °	-121.557802 °
DWR ID	DWR_NA0004_03_s_2014_17				
Action/Comments					
Inspector Comments: FS_ID:15300 EP_NO: 15010 Repair Type: Crossing Status: UCIP Comments: FIELD_STRUCT_DESC: 8-inch fusion welded polyethylene gravity sewer pipe through levee, 8-feet below the levee crown. Shut-off valve within manhole located 46-feet waterward of levee shoulder. Encased in reinforced concrete through levee section. Extends parallel to levee, 10-feet from toe. (Permit No. 15010-1989). FS Date: 3/14/2013					

Photo 1 of 1 : UCIP_1271.jpg



Manhole located on landward toe.

LM Start	4.64	Rating **	M	Issue No.	34
LM End	4.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.182347 °	39.182347 °
				-121.542744 °	-121.542744 °
DWR ID	DWR_NA0004_03_f_2013_34				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Blackberries on landward levee slope.					

No Photos

* 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 2014

Marysville Levee Commission

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River		Right	6.86	03/25/2014 03/25/2014	Matthew Hoffman

LM Start	4.88	Rating **	U	Issue No.	1
LM End	6.79	Issue Type +	En	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments			°	°
				°	°
DWR ID	DWR_NA0004_03_s_2012_1				
Action/Comments					
Fence Inspector Comments: Levee miles 4.88-6.79 not inspected due to limited access from livestock fencing. Levee crown has been mowed.					

Photo 1 of 1 : mhoffman_s_20140306_114.jpg



Marysville, Unit 3 - Spring 2013 - Patrol road vegetation.

LM Start	5.54	Rating **	M	Issue No.	10
LM End	5.54	Issue Type +	En	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		39.190993 °	39.190993 °	
			-121.530650 °	-121.530650 °	
DWR ID	DWR_NA0004_03_s_2012_10				
Action/Comments					
Ramp Inspector Comments: This is on the patrol road.					

Photo 1 of 1 : mhoffman_s_20140306_118.jpg



This ramp is on the patrol road, no known permit.

* 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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