

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

Marysville Levee Commission

Waterway	Bank	Unit Miles
Unit No. 01 Simmerly Slough	Left	3.23

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	05/12/2015 - 05/12/2015			
DWR Inspector	Michael Pitta			
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 2015

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	05/12/2015 05/12/2015	Michael Pitta

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_NA0004_01_s_2013_4				
Action/Comments					
Inspector Comments: Frank Miller stated that he has a couple copies of the O&M manuals and they are located at the district office.					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_NA0004_01_s_2013_5				
Action/Comments					
Inspector Comments: LMA stated that most of the emergency flood fight supplies are located at 214 1st St.					

No Photos

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_NA0004_01_s_2013_6				
Action/Comments					
Inspector Comments: Frank Miller stated that he and his employees were able to participate in a flood fight training exercise recently with Emergency Services and Yuba County OES.					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	05/12/2015 05/12/2015	Michael Pitta

LM Start	0.02	Rating **	M	Issue No.	11
LM End	3.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.149855 °	39.164086 °	
			-121.600998 °	-121.560835 °	
DWR ID	DWR_NA0004_01_s_2015_11				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.02	Rating **	M	Issue No.	10
LM End	3.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		39.149856 °	39.164086 °	
			-121.600998 °	-121.560836 °	
DWR ID	DWR_NA0004_01_s_2015_10				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_NA0004_104_10_20150520_00002.jpg



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

LM Start	0.90	Rating **	A/W	Issue No.	36
LM End	0.90	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

* 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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	05/12/2015 05/12/2015	Michael Pitta

LM Start	0.92	Rating **	M	Issue No.	37
LM End	0.92	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.158946 °	39.158946 °
				-121.589930 °	-121.589930 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:40931 DS_ID:19100 EP_NO: 14518 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Recommend having owner removing tall grass along slopes to properly inspect signs of pipe failure. 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: 03/14/2013					

No Photos

LM Start	0.92	Rating **	M	Issue No.	38
LM End	0.92	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.158951 °	39.158951 °
				-121.589929 °	-121.589929 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:40933 DS_ID:19093 EP_NO: 14518 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Recommend having owner removing tall grass along slopes to properly inspect signs of pipe failure. 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: 03/14/2013					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Left	3.23	05/12/2015 05/12/2015	Michael Pitta

LM Start	3.20	Rating **	M	Issue No.	41
LM End	3.20	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163888 °	39.163888 °
				-121.560262 °	-121.560262 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:40935 DS_ID:19115 EP_NO: 12878 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine additional information about crossing and alignment. 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: 03/14/2013					

No Photos

LM Start	3.23	Rating **	A/W	Issue No.	1
LM End	3.23	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 : SP_2015_NA0004_104_1_20150401_00001.jpg



This site is on the Corps PI.

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2015 Levee Inspection Results

Marysville Levee Commission

Waterway	Bank	Unit Miles
Unit No. 02 Feather River	Left	1.25

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	05/12/2015 - 05/12/2015			
DWR Inspector	Michael Pitta			
Accompanied By	Frank Miller			

Summer & Winter Inspections

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.25	05/12/2015 05/12/2015	Michael Pitta

LM Start	0.01	Rating **	A/W	Issue No.	5
LM End	1.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.149439 °	39.134764 °
				-121.601109 °	-121.594121 °
DWR ID	DWR_NA0004_02_s_2015_5				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_NA0004_105_5_20150520_00002.jpg



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

LM Start	0.01	Rating **	M	Issue No.	10
LM End	0.01	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.149548 °	39.149548 °
				-121.601110 °	-121.601110 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:40936 DS_ID:19117 EP_NO: 3684 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Marker missing on landward side. Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. 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: 03/15/2013					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.25	05/12/2015 05/12/2015	Michael Pitta

LM Start	0.31	Rating **	A/W	Issue No.	6
LM End	0.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			39.144990 °	39.144990 °
				-121.600576 °	-121.600576 °
DWR ID	DWR_NA0004_02_s_2015_6				
Action/Comments					
Note and monitor erosion site.					

No Photos

LM Start	0.49	Rating **	A/W	Issue No.	7
LM End	1.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.142493 °	39.134763 °
				-121.600217 °	-121.594121 °
DWR ID	DWR_NA0004_02_s_2015_7				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.25	05/12/2015 05/12/2015	Michael Pitta

LM Start	0.66	Rating **	U	Issue No.	11
LM End	0.66	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.139190 °	39.139190 °
				-121.600745 °	-121.600745 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42044 DS_ID:19150 EP_NO: 3823 Repair Type: Urgent Crossing Status: Not Found UCIP Comments: Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. Frank Miller Superintendent Marysville Levee Commission to whom it may concern, Marysville Levee Commission in process of drafting a letter to South Pacific Pipelines Inc. Inquiring line status whether active or non-active as well as coordinates. 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. Two standard metal cutoff walls around pipe. Extends beyond levee on both waterward and landward sides. (Permit No. 3823-1962). FS Date: 03/15/2013					

No Photos

LM Start	0.70	Rating **	M	Issue No.	9
LM End	0.70	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 : SP_2015_NA0004_105_9_20150401_00001.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.

* 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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	1.25	05/12/2015 05/12/2015	Michael Pitta

LM Start	0.89	Rating **	M	Issue No.	12
LM End	0.89	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.138269 °	39.138269 °
				-121.599004 °	-121.599004 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:40940 DS_ID:19123 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to tell if crossing goes through levee; according to Frank Miller crossing does not cross levee. Need to contact owner to confirm alignment. FIELD_STRUCT_DESC: Fiber optics communication line through levee. Marker on waterward shoulder. FS Date: 03/15/2013					

No Photos

LM Start	0.93	Rating **	M	Issue No.	13
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					
Action/Comments					
Inspector Comments: FS_ID:38272 DS_ID:19104 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to tell if crossing goes through levee. Need to contact owner to confirm alignment. FIELD_STRUCT_DESC: 12-inch HDPE conduit, with electrical lines, through the levee. Extends to controller cabinet within the overflow area. FS Date: 03/15/2013					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles
Unit No. 03 Yuba River	Right	6.79

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	05/12/2015 - 05/12/2015			
DWR Inspector	Michael Pitta			
Accompanied By	Frank Miller Marysville Levee District			

Summer & Winter Inspections

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2015

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	05/12/2015 05/12/2015	Michael Pitta

LM Start	0.01	Rating **	M	Issue No.	26
LM End	3.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.134858 °	39.172095 °
				-121.593641 °	-121.552278 °
DWR ID	DWR_NA0004_03_s_2015_26				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_NA0004_106_26_20150520_00007.jpg



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

LM Start	0.01	Rating **	M	Issue No.	25
LM End	3.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.134858 °	39.172095 °
				-121.593641 °	-121.552278 °
DWR ID	DWR_NA0004_03_s_2015_25				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	05/12/2015 05/12/2015	Michael Pitta

LM Start	0.04	Rating **	M	Issue No.	35
LM End	0.04	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135010 °	39.135010 °
				-121.593225 °	-121.593225 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41024 DS_ID:25055 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Appears that crossing is currently not in use. If crossing is to be abandoned, wwner will need to contact CVFPB to coordinate about proper removal. FIELD_STRUCT_DESC: 10-inch sewer line visible on landward side. According to Marysville Treatment Plant Manager this crossing was installed in 1995-1996. Coordinates for box located on landward side: 39.135185, -121.593254. Note coordinates used for levee crossing are projected coordinates. FS Date: 03/14/2013					

No Photos

LM Start	0.07	Rating **	M	Issue No.	36
LM End	0.07	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135090 °	39.135090 °
				-121.592663 °	-121.592663 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41025 DS_ID:19126 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Owner will need to coordinate with DWR-Inspector and CVFPB to determine if crossing meets Title 23 requirements for proper abandonment. FIELD_STRUCT_DESC: Abandoned 24-inch diameter outfall line through levee, under Permit No. 4714 (1963). Pipe completely grouted in levee section, cut at slopes. Coordinates for box located on landward side: 39.135259, -121.592593. Note coordinates used for levee crossing are projected coordinates. FS Date: 03/15/2013					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	05/12/2015 05/12/2015	Michael Pitta

LM Start	0.49	Rating **	M	Issue No.	42
LM End	0.49	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135932 °	39.135932 °
				-121.585529 °	-121.585529 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:40969 DS_ID:19133 EP_NO: 1983 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner. Unable to determine if crossing is still in use. FIELD_STRUCT_DESC: 3/4-inch water line through the levee. Water meter at landward toe. Extends from nearby buildings, bunkers, suction dredge on waterward side. (Permit No. 1983-1959). FS Date: 03/15/2013					

No Photos

LM Start	0.50	Rating **	U	Issue No.	43
LM End	0.50	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.135976 °	39.135976 °
				-121.585434 °	-121.585434 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42048 DS_ID:19134 EP_NO: N/A Repair Type: Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. FIELD_STRUCT_DESC: 8-inch high pressure gas line along landward toe. FS Date: 03/15/2013					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	05/12/2015 05/12/2015	Michael Pitta

LM Start	0.57	Rating **	U	Issue No.	44
LM End	0.57	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.136348 °	39.136348 °
				-121.584171 °	-121.584171 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42049 DS_ID:25058 EP_NO: N/A Repair Type: Urgent Crossing Status: Indicator Found UCIP Comments: Unable to confirm if marker is for new line or if marker is for crossing immediately upstream of this marker. Frank Miller Superintendent Marysville Levee Commission to whom it may concern, Marysville Levee Commission is in process of drafting a letter to determine line owner as well as line status, wether active or non-active as well as cordinates. FIELD_STRUCT_DESC: Underground service alert (USA) flags visible on landward side. Points recorded for this line include 39.1363869999, -121.584067444; 39.136348328, -121.584171185 FS Date: 03/14/2013					

No Photos

LM Start	0.58	Rating **	U	Issue No.	45
LM End	0.58	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.136412 °	39.136412 °
				-121.584057 °	-121.584057 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42050 DS_ID:25057 EP_NO: N/A Repair Type: Urgent Crossing Status: Indicator Found UCIP Comments: Unable to confirm if marker is for new line or if marker is for crossing immediately upstream of this marker. No photos were taken. Frank Miller Superintendent Marysville Levee Commission to whom it may concern, Marysville Levee Commission is in process of drafting a letter to determine line owner as well as to determine line active or non-active as well as cordinates. FIELD_STRUCT_DESC: Marker visible on landward side. FS Date: 03/14/2013					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	05/12/2015 05/12/2015	Michael Pitta

LM Start	0.60	Rating **	U	Issue No.	46
LM End	0.60	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.136476 °	39.136476 °
				-121.583803 °	-121.583803 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42051 DS_ID:19135 EP_NO: 3823 Repair Type: Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. Multiple indicators of gas lines unable to confirm if this crossing is the line referenced in desk study--Need to contact owner Frank Miller Superintendent Marysville Levee Commission to whom it may concern, Marysville Levee Commission is in process of drafting a letter to South Pacific Pipe Lines Inc. to determine line status, whether active non-active, as well as coordinates. 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: 03/14/2013					

No Photos

LM Start	0.61	Rating **	M	Issue No.	47
LM End	0.61	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.136556 °	39.136556 °
				-121.583626 °	-121.583626 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:40975 DS_ID:25059 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to coordinate with owner to determine status of crossing, details of crossing (install date and pipe size) and CVFPB permit number issued. FIELD_STRUCT_DESC: Communication line marker found near levee crown. FS Date: 03/14/2013					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	05/12/2015 05/12/2015	Michael Pitta

LM Start	0.83	Rating **	M	Issue No.	4
LM End	0.83	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 : SP_2015_NA0004_106_4_20150401_00002.jpg



Building encroaching at landside levee toe.

LM Start	1.17	Rating **	U	Issue No.	48
LM End	1.17	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.144021 °	39.144021 °
				-121.583201 °	-121.583201 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42052 DS_ID:19139 EP_NO: 10787 Repair Type: Urgent Crossing Status: Not Found UCIP Comments: Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. Frank Miller Superintendent Marysville Levee Commission To whom it may concern, Marysville Levee Commission is in process of drafting letter to PG&E. to determine line status wether active or non-active as well as cordinates FIELD_STRUCT_DESC: 2-inch steel gas line with concrete cutoff wall, through the levee, 7 feet below crown. Extends parallel to levee 10-feet waterward of levee toe. (Permit No. 10787-1976). FS Date: 03/14/2013					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	05/12/2015 05/12/2015	Michael Pitta

LM Start	1.63	Rating **	U	Issue No.	49
LM End	1.63	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.148862 °	39.148862 °
				-121.577456 °	-121.577456 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42053 DS_ID:19141 EP_NO: N/A Repair Type: Urgent Crossing Status: Not Found UCIP Comments: Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. Frank Miller Superintendent Marysville Levee Commission to whom it may concern, Marysville Levee Commission is in process of drafting a letter to determine line owner as well as line status whether active or non-active as well as coordinates FIELD_STRUCT_DESC: 3/4-inch gas line through the levee, 2 feet below crown. Cutoff wall around pipe installed under Permit No. 3683 (1961). Service line extends to overflow area and along waterward levee toe approx. 125-feet. FS Date: 03/14/2013					

No Photos

LM Start	1.65	Rating **	M	Issue No.	50
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					
Action/Comments					
Inspector Comments: FS_ID:45363 DS_ID:19142 EP_NO: 7066 Repair Type: Non-Urgent Crossing Status: Indicator Found 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. 7066B, 7066A, 7066). FS Date: 03/14/2013					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	05/12/2015 05/12/2015	Michael Pitta

LM Start	2.23	Rating **	M	Issue No.	55
LM End	2.23	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.154752 °	39.154752 °
				-121.569395 °	-121.569395 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41001 DS_ID:19161 EP_NO: 2149 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Depression observed on waterward toe filled with concrete rubble and riprap. Need to coordinate with City to determine records and extent of modifications if any. FIELD_STRUCT_DESC: 4 of 4: 17th & Howell Pump Station. 24-inch steel drain pipe (instead of 30 inch as specified in permit), 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: 03/14/2013					

No Photos

LM Start	3.36	Rating **	M	Issue No.	56
LM End	3.36	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.167590 °	39.167590 °
				-121.556903 °	-121.556903 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41002 DS_ID:19116 EP_NO: 15010 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status. Manholes present at the following locations: 39.166742598 -121.55771393, 39.165767008 -121.558388687, 39.164557033 -121.559197594 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: 03/14/2013					

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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	05/12/2015 05/12/2015	Michael Pitta

LM Start	3.72	Rating **	M	Issue No.	28
LM End	4.26	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.172293 °	39.178421 °
				-121.552042 °	-121.545860 °
DWR ID	DWR_NA0004_03_s_2015_28				
Action/Comments					
Fence					

No Photos

LM Start	4.58	Rating **	M	Issue No.	34
LM End	4.58	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

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 : SP_2015_NA0004_106_1_20150401_00001.jpg



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

* 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

Marysville Levee Commission

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Yuba River	Right	6.79	05/12/2015 05/12/2015	Michael Pitta

LM Start	5.47	Rating **	M	Issue No.	10
LM End	5.47	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 : SP_2015_NA0004_106_10_20150401_00005.jpg



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

* 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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