

**Flood Control Project Maintenance
Levee Inspections**

2014 Channel Summary Report

Overall Unit and Item Ratings

Merced Streams Group

Bear Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	M
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	M
	Revetments & Other Structural Appurtenances	M
	Encroachments	A

Black Rascal Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	U
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	M
	Revetments & Other Structural Appurtenances	A
	Encroachments	M

Burns Creek

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	N
	Encroachments	A

Mariposa Creek & Duck Slough

Overall Unit Rating	Rated Item	Item Rating
M	Vegetation & Obstructions	U
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	M
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Miles Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	A

Owens Creek

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments & Other Structural Appurtenances	A
	Encroachments	M

Flood Control Project Maintenance

Unit Cover Sheet

2014 Channel Inspection Results

Merced Streams Group

Channel
Bear Creek

Channel Rating	M
Date of Inspection	08/06/2014
DWR Inspector	Herman Phillips
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Bonner Rd / Up			
Rating **	A	Issue No.	1
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.336900 °
Item	Vegetation & Obstructions		-120.311100 °
DWR ID	DWR_NA0013_32_c_2012_1		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.			

Photo 1 of 1 : CH_2014_NA0013_32_1_20140826_00026.jpg



Looking upstream from Bonner Road Bridge crossing the Bear Creek.

Rating **	A	Issue No.	2
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.336900 °
Item	Shoaling / Sedimentation		-120.311100 °
DWR ID	DWR_NA0013_32_c_2012_2		
Action/Comments			
Inspector Comments: Tullies present on shoal and both banks.			

No Photos

Rating **	A	Issue No.	3
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.336900 °
Item	Erosion / Bank Caving		-120.311100 °
DWR ID	DWR_NA0013_32_c_2012_3		
Action/Comments			
Inspector Comments: Did not notice any erosion at this location during this inspection.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Bonner Rd / Up (cont)			
Rating **	N	Issue No.	4
Issue Type +	Ma	Location *	37.336900 °
Category	Rivers, Channels & Designated Flood		-120.311100 °
Item	Revetments		
DWR ID	DWR_NA0013_32_c_2012_4		
Action/Comments			
Inspector Comments: No rip rap on banks at this location.			

No Photos

Rating **	A	Issue No.	5
Issue Type +	Ma	Location *	37.336900 °
Category	Rivers, Channels & Designated Flood		-120.311100 °
Item	Encroachments		
DWR ID	DWR_NA0013_32_c_2012_5		
Action/Comments			
Inspector Comments: No encroachments at this location.			

No Photos

Check Point / View			
Bonner Rd / Down			
Rating **	A	Issue No.	6
Issue Type +	Ma	Location *	37.336900 °
Category	Rivers, Channels & Designated Flood		-120.311100 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_32_c_2012_6		
Action/Comments			
Inspector Comments: There is a little growth in the channel, flow is not diverted.			

Photo 1 of 1 : CH_2014_NA0013_32_6_20140826_00027.jpg



Bonner Road crossing the Bear Creek looking downstream.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
Bonner Rd / Down (cont)					
Rating **	M	Issue No.	7		
Issue Type +	Ma	Location *		37.336900 °	
Category	Rivers, Channels & Designated Flood			-120.311100 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_32_c_2012_7				
Action/Comments					
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.					

Check Point / View				GPS Lat/Long	No Photos
Issue 8					
Rating **	M	Issue No.	8		
Issue Type +	Ma	Location *		37.336900 °	
Category	Rivers, Channels & Designated Flood			-120.311100 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_32_c_2012_8				
Action/Comments					
Inspector Comments: The main channel here at this location is rather wide only the pilot channel has water about 300 yards from bridge crossing. There is some erosion to the left bank of channel.					

Check Point / View				GPS Lat/Long	No Photos
Issue 9					
Rating **	N	Issue No.	9		
Issue Type +	Ma	Location *		37.336900 °	
Category	Rivers, Channels & Designated Flood			-120.311100 °	
Item	Revetments				
DWR ID	DWR_NA0013_32_c_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Bonner Rd / Down (cont)			
Rating **	A	Issue No.	10
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.336900 °
Item	Encroachments		-120.311100 °
DWR ID	DWR_NA0013_32_c_2012_10		
Action/Comments			
Inspector Comments: No encroachments at this location.			

No Photos

Check Point / View			
Arboleda Dr / Up			
Rating **	M	Issue No.	21
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.311970 °
Item	Vegetation & Obstructions		-120.415350 °
DWR ID	DWR_NA0013_32_c_2012_21		
Action/Comments			
Inspector Comments: There is vegetation building up on the right bank of the channel and some growth in the channel upstream of bridge crossing.			

Photo 1 of 1 : CH_2014_NA0013_32_21_20140826_00028.jpg



Arboleda Drive crossing Bear Creek looking upstream. Main channel has vegetation growth.

Check Point / View			
Rating **	A	Issue No.	22
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.311970 °
Item	Shoaling / Sedimentation		-120.415350 °
DWR ID	DWR_NA0013_32_c_2012_22		
Action/Comments			
Inspector Comments: No shoaling at this location.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View

Arboleda Dr / Up (cont)

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2012_23			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2012_24			
Action/Comments				
Inspector Comments: No rip rap at this location that I could see during this inspection.				

No Photos

Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.311970 °
Category	Rivers, Channels & Designated Flood			-120.415350 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2012_25			
Action/Comments				
Inspector Comments: No encroachments present.				

No Photos

<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Arboleda Dr / Down			
Rating **	M	Issue No. 26	GPS Lat/Long
Issue Type +	Ma	Location *	37.311970 °
Category	Rivers, Channels & Designated Flood		-120.415350 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_32_c_2012_26		
Action/Comments			
Inspector Comments: Wild growth on both banks of the Bear Creek.			

Photo 1 of 1 : CH_2014_NA0013_32_26_20140826_00029.jpg



Arboleda Drive bridge crossing the Bear Creek looking downstream.

Rating **	A	Issue No. 27	GPS Lat/Long
Issue Type +	Ma	Location *	37.311970 °
Category	Rivers, Channels & Designated Flood		-120.415350 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_32_c_2012_27		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	M	Issue No. 28	GPS Lat/Long
Issue Type +	Ma	Location *	37.311970 °
Category	Rivers, Channels & Designated Flood		-120.415350 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_32_c_2012_28		
Action/Comments			
Inspector Comments: Unable to see banks due to wild growth.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Arboleda Dr / Down (cont)			
Rating **	M	Issue No.	29
Issue Type +	Ma	Location *	
Category	Rivers, Channels & Designated Flood		GPS Lat/Long
Item	Revetments		
DWR ID	DWR_NA0013_32_c_2012_29		
Action/Comments			
Inspector Comments: Dense brush prohibits view of banks, unable to see if any revetment at this location.			

No Photos

Rating **	A	Issue No.	30
Issue Type +	Ma	Location *	
Category	Rivers, Channels & Designated Flood		GPS Lat/Long
Item	Encroachments		
DWR ID	DWR_NA0013_32_c_2012_30		
Action/Comments			
Inspector Comments: No encroachment noted at this location.			

No Photos

Check Point / View			
Kibby Rd / Up			
Rating **	M	Issue No.	31
Issue Type +	Ma	Location *	
Category	Rivers, Channels & Designated Flood		GPS Lat/Long
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_32_c_2012_31		
Action/Comments			
Inspector Comments: Vegetation present on both banks. Wild trees present on left bank and grasses on the right bank.			

Photo 1 of 1 : CH_2014_NA0013_32_31_20140826_00030.jpg



Kibby Road bridge crossing the Bear Creek looking upstream. Dense tree growth on the left bank and wild weeds on right bank.

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View
Kibby Rd / Up (cont)

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.415000 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2012_32			
Action/Comments				
Inspector Comments: No shoaling at this location.				

No Photos

Rating **	A	Issue No.	33	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.415000 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2012_33			
Action/Comments				
Inspector Comments: No head cutting or horizontal deviation observed.				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.415000 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2012_34			
Action/Comments				
Inspector Comments: This item does not apply to this inspection.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Kibby Rd / Up (cont)			
Rating **	A	Issue No.	35
Issue Type +	Ma	Location *	37.312200 °
Category	Rivers, Channels & Designated Flood		-120.415000 °
Item	Encroachments		
DWR ID	DWR_NA0013_32_c_2012_35		
Action/Comments			
Inspector Comments: No encroachment present at this location.			

No Photos

Check Point / View			
Kibby Rd / Down			
Rating **	M	Issue No.	36
Issue Type +	Ma	Location *	37.312200 °
Category	Rivers, Channels & Designated Flood		-120.415000 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_32_c_2012_36		
Action/Comments			
Inspector Comments: Wild growth of arundo is present on the right bank of Bear Creek and wild berries growing on the left bank and under the bridge.			

Photo 1 of 1 : CH_2014_NA0013_32_36_20140826_00031.jpg



Kibby Road crossing the Bear Creek looking downstream.

Rating **	A	Issue No.	37
Issue Type +	Ma	Location *	37.312200 °
Category	Rivers, Channels & Designated Flood		-120.415000 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_32_c_2012_37		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Kibby Rd / Down (cont)			
Rating **	U	Issue No. 38	GPS Lat/Long
Issue Type +	Ob	Location *	37.312200 °
Category	Rivers, Channels & Designated Flood		-120.415000 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_32_c_2012_38		
Action/Comments			
Inspector Comments: During this inspection some method of repair has been done on the erosion although some of the material may not be acceptable because there is rebar, asphalt and other materials The Department of Fish and Game may have problems with.			

Photo 1 of 1 : CH_2014_NA0013_32_38_20140826_00032.jpg



Downstream from Kibby Road bridge crossing erosion is present on the left bank.

Rating **	U	Issue No. 39	GPS Lat/Long
Issue Type +	En	Location *	37.312200 °
Category	Rivers, Channels & Designated Flood		-120.415000 °
Item	Revetments		
DWR ID	DWR_NA0013_32_c_2012_39		
Action/Comments			
Inspector Comments: In the area of erosion there was not enough revetment protecting the banks. Very little is shown in photo upstream of the damaged area.			

No Photos

Rating **	A	Issue No. 40	GPS Lat/Long
Issue Type +	Ma	Location *	37.312200 °
Category	Rivers, Channels & Designated Flood		-120.415000 °
Item	Encroachments		
DWR ID	DWR_NA0013_32_c_2012_40		
Action/Comments			
Inspector Comments: No encroachments at this location.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
McKee Rd / Up			
Rating **	A	Issue No.	41
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.309600 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_32_c_2012_41		
Action/Comments			
Inspector Comments: There is an existence of vegetation present on both banks flow is not diverted.			

Photo 1 of 1 : CH_2014_NA0013_32_41_20140826_00033.jpg



McKee Road crossing the Bear Creek looking upstream.

Rating **	A	Issue No.	42
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.309600 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_32_c_2012_42		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	U	Issue No.	43
Issue Type +	En	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.309600 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_32_c_2012_43		
Action/Comments			
Inspector Comments: Apparent head cutting and horizontal deviation of more than 1 foot from designed grade or cross section. Corrective actions required to stop or slow erosion.			

Photo 1 of 1 : CH_2014_NA0013_32_43_20140826_00036.jpg



Looking upstream right bank of Bear Creek from McKee bridge 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
McKee Rd / Up (cont)			
Rating **	N	Issue No.	44
Issue Type +	Ma	Location *	
Category	Rivers, Channels & Designated Flood		GPS Lat/Long
Item	Revetments		
DWR ID	DWR_NA0013_32_c_2012_44		
Action/Comments			
Inspector Comments: This item does not apply to this inspection.			

No Photos

Rating **	A	Issue No.	45
Issue Type +	Ma	Location *	
Category	Rivers, Channels & Designated Flood		GPS Lat/Long
Item	Encroachments		
DWR ID	DWR_NA0013_32_c_2012_45		
Action/Comments			
Inspector Comments: No encroachments at this location.			

No Photos

Check Point / View			
McKee Rd / Down			
Rating **	A	Issue No.	46
Issue Type +	Ma	Location *	
Category	Rivers, Channels & Designated Flood		GPS Lat/Long
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_32_c_2012_46		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.			

Photo 1 of 1 : CH_2014_NA0013_32_46_20140826_00037.jpg



McKee Road crossing the Bear Creek looking downstream from bridge.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
McKee Rd / Down (cont)					
Rating **	A	Issue No.	47		
Issue Type +	Ma	Location *		37.309600 °	
Category	Rivers, Channels & Designated Flood			-120.444500 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_32_c_2012_47				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

Rating **	M	Issue No.	48	GPS Lat/Long	
Issue Type +	Ma	Location *		37.309600 °	No Photos
Category	Rivers, Channels & Designated Flood			-120.444500 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_32_c_2012_48				
Action/Comments					
Inspector Comments: Apparent head cutting and horizontal deviation of more than 1 foot from designed grade or cross section. Corrective actions required to stop or slow erosion.					

Rating **	M	Issue No.	49	GPS Lat/Long	
Issue Type +	Ma	Location *		37.309600 °	No Photos
Category	Rivers, Channels & Designated Flood			-120.444500 °	
Item	Revetments				
DWR ID	DWR_NA0013_32_c_2012_49				
Action/Comments					
Inspector Comments: There is very little revetment at this location.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
McKee Rd / Down (cont)			
Rating **	A	Issue No.	50
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.309600 °
Item	Encroachments		-120.444500 °
DWR ID	DWR_NA0013_32_c_2012_50		
Action/Comments			
Inspector Comments: No encroachments at this location.			

No Photos

Check Point / View			
R St / Up			
Rating **	A	Issue No.	51
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.313400 °
Item	Vegetation & Obstructions		-120.487500 °
DWR ID	DWR_NA0013_32_c_2012_51		
Action/Comments			
Inspector Comments: The channel is clear of vegetation no obstructions.			

Photo 1 of 1 : CH_2014_NA0013_32_51_20140826_00038.jpg



Bear Creek looking upstream from R Street crossing standing above the bike trail left bank.

Rating **	A	Issue No.	52
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.313400 °
Item	Shoaling / Sedimentation		-120.487500 °
DWR ID	DWR_NA0013_32_c_2012_52		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View
R St / Up (cont)

Rating **	A	Issue No.	53	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2012_53			
Action/Comments				
Inspector Comments: No head cutting or horizontal deviation observed.				

No Photos

Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2012_54			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

No Photos

Rating **	A	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Encroachments			
DWR ID	DWR_NA0013_32_c_2012_55			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View				
R St / Down				
Rating **	A	Issue No.	56	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_32_c_2012_56			
Action/Comments				
Inspector Comments: No vegetation in the channel.				

Photo 1 of 1 : CH_2014_NA0013_32_56_20140826_00039.jpg



Standing under R Street bridge crossing the left bank looking downstream from the Bike Trail.

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2012_57			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	58	GPS Lat/Long
Issue Type +	Ma	Location *		37.313400 °
Category	Rivers, Channels & Designated Flood			-120.487500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2012_58			
Action/Comments				
Inspector Comments: No erosion observed during this inspection.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
R St / Down (cont)			
Rating **	N	Issue No. 59	GPS Lat/Long
Issue Type +	Ma	Location *	37.313400 °
Category	Rivers, Channels & Designated Flood		-120.487500 °
Item	Revetments		
DWR ID	DWR_NA0013_32_c_2012_59		
Action/Comments			
Inspector Comments: No revetment at this location.			

No Photos

Rating **	A	Issue No. 60	GPS Lat/Long
Issue Type +	Ma	Location *	37.311400 °
Category	Rivers, Channels & Designated Flood		-120.487500 °
Item	Encroachments		
DWR ID	DWR_NA0013_32_c_2012_60		
Action/Comments			
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.			

No Photos

Check Point / View			
Franklin Rd / Up			
Rating **	A	Issue No. 61	GPS Lat/Long
Issue Type +	Ma	Location *	37.311400 °
Category	Rivers, Channels & Designated Flood		-120.541000 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_32_c_2012_61		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.			

Photo 1 of 1 : CH_2014_NA0013_32_61_20140826_00040.jpg



Bear Creek looking upstream from Franklin Road 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
Franklin Rd / Up (cont)					
Rating **	A	Issue No.	62		
Issue Type +	Ma	Location *		37.311400 °	
Category	Rivers, Channels & Designated Flood			-120.541000 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_32_c_2012_62				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

Rating **	A	Issue No.	63	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.311400 °	
Category	Rivers, Channels & Designated Flood			-120.541000 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_32_c_2012_63				
Action/Comments					
Inspector Comments: No head cutting or horizontal deviation observed.					

Rating **	N	Issue No.	64	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.311400 °	
Category	Rivers, Channels & Designated Flood			-120.541000 °	
Item	Revetments				
DWR ID	DWR_NA0013_32_c_2012_64				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Franklin Rd / Up (cont)			
Rating **	A	Issue No.	65
Issue Type +	Ma	Location *	37.311400 °
Category	Rivers, Channels & Designated Flood		-120.541000 °
Item	Encroachments		
DWR ID	DWR_NA0013_32_c_2012_65		
Action/Comments			
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.			

No Photos

Check Point / View			
Franklin Rd / Down			
Rating **	A	Issue No.	66
Issue Type +	Ma	Location *	37.311400 °
Category	Rivers, Channels & Designated Flood		-120.541000 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_32_c_2012_66		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.			

Photo 1 of 1 : CH_2014_NA0013_32_66_20140826_00041.jpg



Looking downstream from the Franklin Road crossing the Bear Creek.

Rating **	M	Issue No.	67
Issue Type +	Ma	Location *	37.311400 °
Category	Rivers, Channels & Designated Flood		-120.541000 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_32_c_2012_67		
Action/Comments			
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.			

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
Franklin Rd / Down (cont)					
Rating **	M	Issue No.	68		
Issue Type +	Ob	Location *		37.311400 °	
Category	Rivers, Channels & Designated Flood			-120.541000 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_32_c_2012_68				
Action/Comments					
Inspector Comments: There is an old site right bank downstream from bridge crossing middle of the slope. No new photo was taken.					

Rating **	N	Issue No.	69	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.311400 °	
Category	Rivers, Channels & Designated Flood			-120.541000 °	
Item	Revetments				
DWR ID	DWR_NA0013_32_c_2012_69				
Action/Comments					
Inspector Comments: There is no revetment at this location and is not needed.					

Rating **	A	Issue No.	70	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.311400 °	
Category	Rivers, Channels & Designated Flood			-120.541000 °	
Item	Encroachments				
DWR ID	DWR_NA0013_32_c_2012_70				
Action/Comments					
Inspector Comments: No encroachments.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Hwy 140 / Up			
Rating **	A	Issue No.	71
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.302500 °
Item	Vegetation & Obstructions		-120.551500 °
DWR ID	DWR_NA0013_32_c_2012_71		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions of vegetation. The flow is not impeded.			

Photo 1 of 1 : CH_2014_NA0013_32_71_20140826_00042.jpg



Bear Creek looking upstream from Hwy 140 bridge crossing.

Rating **	A	Issue No.	72
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.302500 °
Item	Shoaling / Sedimentation		-120.551500 °
DWR ID	DWR_NA0013_32_c_2012_72		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No.	73
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.302500 °
Item	Erosion / Bank Caving		-120.551500 °
DWR ID	DWR_NA0013_32_c_2012_73		
Action/Comments			
Inspector Comments: No erosion observed during this inspection.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Hwy 140 / Up (cont)			
Rating **	N	Issue No. 74	GPS Lat/Long
Issue Type +	Ma	Location *	37.302500 °
Category	Rivers, Channels & Designated Flood		-120.551500 °
Item	Revetments		
DWR ID	DWR_NA0013_32_c_2012_74		
Action/Comments			
Inspector Comments: There is no revetment at this location and is not needed.			

No Photos

Rating **	A	Issue No. 75	GPS Lat/Long
Issue Type +	Ma	Location *	37.302500 °
Category	Rivers, Channels & Designated Flood		-120.551500 °
Item	Encroachments		
DWR ID	DWR_NA0013_32_c_2012_75		
Action/Comments			
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.			

No Photos

Check Point / View			
Hwy 140 / Down			
Rating **	M	Issue No. 76	GPS Lat/Long
Issue Type +	Ma	Location *	37.302500 °
Category	Rivers, Channels & Designated Flood		-120.551500 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_32_c_2012_76		
Action/Comments			
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.			

Photo 1 of 1 : CH_2014_NA0013_32_76_20140826_00043.jpg



Bear Creek looking downstream from Hwy 140 bridge crossing young willows and arundo present on both banks.

* 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View

Hwy 140 / Down (cont)

Rating **	M	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500 °
Category	Rivers, Channels & Designated Flood			-120.551500 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_32_c_2012_77			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.				

No Photos

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500 °
Category	Rivers, Channels & Designated Flood			-120.551500 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_32_c_2012_78			
Action/Comments				
Inspector Comments: No erosion noted.				

No Photos

Rating **	N	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.302500 °
Category	Rivers, Channels & Designated Flood			-120.551500 °
Item	Revetments			
DWR ID	DWR_NA0013_32_c_2012_79			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Hwy 140 / Down (cont)			
Rating **	A	Issue No. 80	GPS Lat/Long
Issue Type +	Ma	Location *	37.302500 °
Category	Rivers, Channels & Designated Flood		-120.551500 °
Item	Encroachments		
DWR ID	DWR_NA0013_32_c_2012_80		
Action/Comments			
Inspector Comments: No encroachments.			

No Photos

Check Point / View			
Buhach Rd / Up			
Rating **	A	Issue No. 81	GPS Lat/Long
Issue Type +	Ma	Location *	37.291200 °
Category	Rivers, Channels & Designated Flood		-120.577900 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_32_c_2012_81		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.			

Photo 1 of 1 : CH_2014_NA0013_32_81_20140826_00044.jpg



Bear Creek looking upstream from Buhach Road crossing.

Rating **	A	Issue No. 82	GPS Lat/Long
Issue Type +	Ma	Location *	37.291200 °
Category	Rivers, Channels & Designated Flood		-120.577900 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_32_c_2012_82		
Action/Comments			
Inspector Comments: No shoaling.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Buhach Rd / Up (cont)			
Rating **	A	Issue No. 83	GPS Lat/Long
Issue Type +	Ma	Location *	37.291200 °
Category	Rivers, Channels & Designated Flood		-120.577900 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_32_c_2012_83		
Action/Comments			
Inspector Comments: No erosion noted.			

No Photos

Rating **	N	Issue No. 84	GPS Lat/Long
Issue Type +	Ma	Location *	37.291200 °
Category	Rivers, Channels & Designated Flood		-120.577900 °
Item	Revetments		
DWR ID	DWR_NA0013_32_c_2012_84		
Action/Comments			
Inspector Comments: There is no revetment at this location and is not needed.			

No Photos

Check Point / View			
Buhach Rd / Down			
Rating **	M	Issue No. 86	GPS Lat/Long
Issue Type +	Ma	Location *	37.291200 °
Category	Rivers, Channels & Designated Flood		-120.577900 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_32_c_2012_86		
Action/Comments			
Inspector Comments: Channel partially blocked by grasses and weeds.			

Photo 1 of 1 : CH_2014_NA0013_32_86_20140826_00045.jpg



Bear Creek looking downstream from Buhach Road 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Buhach Rd / Down (cont)			
Rating **	M	Issue No. 87	GPS Lat/Long
Issue Type +	Ma	Location *	37.291200 °
Category	Rivers, Channels & Designated Flood		-120.577900 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_32_c_2012_87		
Action/Comments			
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.			

No Photos

Rating **	A	Issue No. 88	GPS Lat/Long
Issue Type +	Ma	Location *	37.291200 °
Category	Rivers, Channels & Designated Flood		-120.577900 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_32_c_2012_88		
Action/Comments			
Inspector Comments: No head cutting or horizontal deviation observed.			

No Photos

Rating **	N	Issue No. 89	GPS Lat/Long
Issue Type +	Ma	Location *	37.291200 °
Category	Rivers, Channels & Designated Flood		-120.577900 °
Item	Revetments		
DWR ID	DWR_NA0013_32_c_2012_89		
Action/Comments			
Inspector Comments: There is no revetment at this location and is not needed.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Buhach Rd / Down (cont)			
Rating **	A	Issue No.	90
Issue Type +	Ma	Location *	37.291200 °
Category	Rivers, Channels & Designated Flood		-120.577900 °
Item	Encroachments		
DWR ID	DWR_NA0013_32_c_2012_90		
Action/Comments			
Inspector Comments: No encroachments at this location.			

No Photos

Check Point / View			
Bert Crane Rd / Up			
Rating **	A	Issue No.	101
Issue Type +	Ma	Location *	37.263000 °
Category	Rivers, Channels & Designated Flood		-120.633300 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_32_c_2012_101		
Action/Comments			
Inspector Comments: No vegetation in channel at this crossing.			

Photo 1 of 1 : CH_2014_NA0013_32_101_20140826_00047.jpg



Bert Crane Road crossing the Bear Creek looking upstream at channel.

Rating **	A	Issue No.	102
Issue Type +	Ma	Location *	37.263000 °
Category	Rivers, Channels & Designated Flood		-120.633300 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_32_c_2012_102		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
Bert Crane Rd / Up (cont)					
Rating **	A	Issue No.	103		
Issue Type +	Ma	Location *		37.263000 °	
Category	Rivers, Channels & Designated Flood			-120.633300 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_32_c_2012_103				
Action/Comments					
Inspector Comments: No erosion observed at this location.					

Rating **	N	Issue No.	104	GPS Lat/Long	
Issue Type +	Ma	Location *		37.263000 °	No Photos
Category	Rivers, Channels & Designated Flood			-120.633300 °	
Item	Revetments				
DWR ID	DWR_NA0013_32_c_2012_104				
Action/Comments					
Inspector Comments: No revetment at this location.					

Rating **	A	Issue No.	105	GPS Lat/Long	
Issue Type +	Ma	Location *		37.263000 °	No Photos
Category	Rivers, Channels & Designated Flood			-120.633300 °	
Item	Encroachments				
DWR ID	DWR_NA0013_32_c_2012_105				
Action/Comments					
Inspector Comments: No encroachments at this location.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Bert Crane Rd / Down			
Rating **	A	Issue No.	106
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.263000 °
Item	Vegetation & Obstructions		-120.633300 °
DWR ID	DWR_NA0013_32_c_2012_106		
Action/Comments			
Inspector Comments: There is no vegetation in channel that impedes the flow in channel.			

Photo 1 of 1 : CH_2014_NA0013_32_106_20140826_00046.jpg



Bert Crane Road Crossing the Bear Creek looking downstream .

Rating **	A	Issue No.	107
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.263000 °
Item	Shoaling / Sedimentation		-120.633300 °
DWR ID	DWR_NA0013_32_c_2012_107		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No.	108
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.263000 °
Item	Erosion / Bank Caving		-120.633300 °
DWR ID	DWR_NA0013_32_c_2012_108		
Action/Comments			
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Bear Creek	21.00	08/06/2014 08/06/2014	Herman Phillips

Check Point / View			
Bert Crane Rd / Down (cont)			
Rating **	N	Issue No.	109
Issue Type +	Ma	Location *	37.263000 °
Category	Rivers, Channels & Designated Flood		-120.633300 °
Item	Revetments		
DWR ID	DWR_NA0013_32_c_2012_109		
Action/Comments			
Inspector Comments: This item does not apply to this inspection.			

No Photos

Rating **	A	Issue No.	110
Issue Type +	Ma	Location *	37.263000 °
Category	Rivers, Channels & Designated Flood		-120.633300 °
Item	Encroachments		
DWR ID	DWR_NA0013_32_c_2012_110		
Action/Comments			
Inspector Comments: No encroachments at this location.			

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

Unit Cover Sheet

2014 Channel Inspection Results

Merced Streams Group

Channel
Black Rascal Creek

Channel Rating	M
Date of Inspection	08/05/2014
DWR Inspector	Herman Phillips
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Santa Fe Dr / Up			
Rating **	A	Issue No.	1
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.320720 °
Item	Vegetation & Obstructions		-120.508760 °
DWR ID	DWR_NA0013_33_c_2012_1		
Action/Comments			
Inspector Comments: Vegetation present along both banks and in the channel. Vegetation present along left bank at bridge.			

Photo 1 of 1 : CH_2014_NA0013_33_1_20140805_00020.jpg



Santa Fe Drive crossing the Black Rascal Creek looking upstream, plant growth present in channel.

Rating **	A	Issue No.	2
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.320720 °
Item	Shoaling / Sedimentation		-120.508760 °
DWR ID	DWR_NA0013_33_c_2012_2		
Action/Comments			
Inspector Comments: No shoaling or sedimentation during this inspection.			

No Photos

Rating **	M	Issue No.	3
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.320720 °
Item	Erosion / Bank Caving		-120.508760 °
DWR ID	DWR_NA0013_33_c_2013_3		
Action/Comments			
Inspector Comments: Unable to see banks for erosion due to the presence of heavy growth.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Santa Fe Dr / Up (cont)			
Rating **	N	Issue No. 4	GPS Lat/Long
Issue Type +	Ma	Location *	37.320720 °
Category	Rivers, Channels & Designated Flood		-120.508760 °
Item	Revetments		
DWR ID	DWR_NA0013_33_c_2012_4		
Action/Comments			
Inspector Comments: Unable to see revetment at this location.			

No Photos

Rating **	M	Issue No. 5	GPS Lat/Long
Issue Type +	Ma	Location *	37.320720 °
Category	Rivers, Channels & Designated Flood		-120.508760 °
Item	Encroachments		
DWR ID	DWR_NA0013_33_c_2012_5		
Action/Comments			
Inspector Comments: There is trash in channel under bridge, there is a community of homeless living in the brush and under the bridge at this location.			

No Photos

Check Point / View			
Santa Fe Dr / Down			
Rating **	M	Issue No. 6	GPS Lat/Long
Issue Type +	Ma	Location *	37.320720 °
Category	Rivers, Channels & Designated Flood		-120.508760 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_33_c_2012_6		
Action/Comments			
Inspector Comments: Vegetation present in channel downstream from bridge crossing.			

Photo 1 of 1 : CH_2014_NA0013_33_6_20140805_00021.jpg



Santa Fe Drive crossing Black Rascal Creek looking downstream from bridge. More plant growth present in channel on right bank.

* 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View

Santa Fe Dr / Down (cont)

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_7			
Action/Comments				
Inspector Comments: No shoaling of sedimentation present.				

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2012_8			
Action/Comments				
Inspector Comments: No erosion present.				

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2012_9			
Action/Comments				
Inspector Comments: Unable to see revetment during this inspection.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View				
Santa Fe Dr / Down (cont)				
Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.320720 °
Category	Rivers, Channels & Designated Flood			-120.508760 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2012_10			
Action/Comments				
Inspector Comments: No encroachments in the channel downstream from bridge visible during inspection 7-24-2013.				

No Photos

Check Point / View				
Crocker Dam / Up				
Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2012_11			
Action/Comments				
Inspector Comments: No vegetation observed in channel at this location.				

Photo 1 of 1 : CH_2014_NA0013_33_11_20140805_00022.jpg



Looking upstream from Crocker Dam crossing the Black Rascal Creek.

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_12			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Crocker Dam / Up (cont)			
Rating **	A	Issue No. 13	GPS Lat/Long
Issue Type +	Ma	Location *	37.312200 °
Category	Rivers, Channels & Designated Flood		-120.533000 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_33_c_2012_13		
Action/Comments			
Inspector Comments: No erosion noticed during this inspection.			

No Photos

Rating **	N	Issue No. 14	GPS Lat/Long
Issue Type +	Ma	Location *	37.312200 °
Category	Rivers, Channels & Designated Flood		-120.533000 °
Item	Revetments		
DWR ID	DWR_NA0013_33_c_2012_14		
Action/Comments			
Inspector Comments: No revetment at this location.			

No Photos

Rating **	A	Issue No. 15	GPS Lat/Long
Issue Type +	Ma	Location *	37.312200 °
Category	Rivers, Channels & Designated Flood		-120.533000 °
Item	Encroachments		
DWR ID	DWR_NA0013_33_c_2012_15		
Action/Comments			
Inspector Comments: No encroachments observed during this inspection.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View				
Crocker Dam / Down				
Rating **	U	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2012_16			
Action/Comments				
Inspector Comments: Wild growth present in channel and on both banks.				

Photo 1 of 1 : CH_2014_NA0013_33_16_20140805_00023.jpg



Looking downstream from the Crocker Dam. Vegetation in channel and both banks.

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_17			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	M	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2012_18			
Action/Comments				
Inspector Comments: Erosion present on left bank.				

Photo 1 of 1 : CH_2014_NA0013_33_18_20140805_00024.jpg



Erosion present under tree limbs at the end of the concrete headwall left bank downstream.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View
Crocker Dam / Down (cont)

Rating **	A	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2012_19			
Action/Comments				
Inspector Comments: Not able to see revetment due to wild growth.				

No Photos

Rating **	U	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		37.312200 °
Category	Rivers, Channels & Designated Flood			-120.533000 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2012_20			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures or other obstructions present within the easement.				

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</p>	<p>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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View				
Franklin Rd / Up				
Rating **	M	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2012_21			
Action/Comments				
Inspector Comments: Minor vegetation in the channel.				

Photo 1 of 1 : CH_2014_NA0013_33_21_20140805_00025.jpg



Looking upstream from the Franklin Road crossing the Black Rascal Creek.

Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_22			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2012_23			
Action/Comments				
Inspector Comments: There was no erosion observed during this inspection.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Franklin Rd / Up (cont)			
Rating **	N	Issue No. 24	GPS Lat/Long
Issue Type +	Ma	Location *	37.314050 °
Category	Rivers, Channels & Designated Flood		-120.541078 °
Item	Revetments		
DWR ID	DWR_NA0013_33_c_2012_24		
Action/Comments			
Inspector Comments: No revetment at this location.			

No Photos

Rating **	A	Issue No. 25	GPS Lat/Long
Issue Type +	Ma	Location *	37.314050 °
Category	Rivers, Channels & Designated Flood		-120.541078 °
Item	Encroachments		
DWR ID	DWR_NA0013_33_c_2012_25		
Action/Comments			
Inspector Comments: No encroachments present at this location.			

No Photos

Check Point / View			
Franklin Rd / Down			
Rating **	M	Issue No. 26	GPS Lat/Long
Issue Type +	Ma	Location *	37.314050 °
Category	Rivers, Channels & Designated Flood		-120.541078 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_33_c_2012_26		
Action/Comments			
Inspector Comments: Vegetation is present on both banks of the Black Rascal Creek. Bambo growth increased from last inspection.			

Photo 1 of 1 : CH_2014_NA0013_33_26_20140805_00027.jpg



Looking downstream from the Franklin Road crossing the Black Rascal Creek. Arundo is present on the right bank and under the bridge.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View
Franklin Rd / Down (cont)

Rating **	M	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_27			
Action/Comments				
Inspector Comments: Non-aquatic grasses need to be removed from channel.				

No Photos

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2012_28			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

Rating **	N	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2012_29			
Action/Comments				
Inspector Comments: No revetment at this location.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View				
Franklin Rd / Down (cont)				
Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.314050 °
Category	Rivers, Channels & Designated Flood			-120.541078 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2012_30			
Action/Comments				
Inspector Comments: No encroachments present at this location.				

No Photos

Check Point / View				
Gurr Rd / Up				
Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2012_31			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions of vegetation. The flow is not impeded.				

Photo 1 of 1 : CH_2014_NA0013_33_31_20140820_00028.jpg



Black Rascal Creek looking upstream from Gurr Road crossing.

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_32			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Gurr Rd / Up (cont)			
Rating **	A	Issue No. 33	GPS Lat/Long
Issue Type +	Ma	Location *	37.313110 °
Category	Rivers, Channels & Designated Flood		-120.559070 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_33_c_2012_33		
Action/Comments			
Inspector Comments: No erosion upstream observed during inspection.			

No Photos

Rating **	N	Issue No. 34	GPS Lat/Long
Issue Type +	Ma	Location *	37.313110 °
Category	Rivers, Channels & Designated Flood		-120.559070 °
Item	Revetments		
DWR ID	DWR_NA0013_33_c_2012_34		
Action/Comments			
Inspector Comments: No revetment at this location.			

No Photos

Rating **	A	Issue No. 35	GPS Lat/Long
Issue Type +	Ma	Location *	37.313110 °
Category	Rivers, Channels & Designated Flood		-120.559070 °
Item	Encroachments		
DWR ID	DWR_NA0013_33_c_2012_35		
Action/Comments			
Inspector Comments: No encroachments observed during inspection.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View				
Gurr Rd / Down				
Rating **	M	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2012_36			
Action/Comments				
Inspector Comments: Vegetation on both banks and in channel.				

Photo 1 of 1 : CH_2014_NA0013_33_36_20140820_00029.jpg



Black Rascal Creek looking downstream from Gurr Road crossing.

Rating **	M	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_37			
Action/Comments				
Inspector Comments: Non-aquatic grasses present and bamboo growing in channel.				

No Photos

Rating **	M	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.313110 °
Category	Rivers, Channels & Designated Flood			-120.559070 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2012_38			
Action/Comments				
Inspector Comments: No erosion could be seen due to vegetation.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
Gurr Rd / Down (cont)					
Rating **	N	Issue No.	39		
Issue Type +	Ma	Location *		37.313110 °	
Category	Rivers, Channels & Designated Flood			-120.559070 °	
Item	Revetments				
DWR ID	DWR_NA0013_33_c_2012_39				
Action/Comments					
Inspector Comments: No revetment at this location.					

Check Point / View				GPS Lat/Long	No Photos
Gurr Rd / Down (cont)					
Rating **	A	Issue No.	40		
Issue Type +	Ma	Location *		37.313110 °	
Category	Rivers, Channels & Designated Flood			-120.559070 °	
Item	Encroachments				
DWR ID	DWR_NA0013_33_c_2012_40				
Action/Comments					
Inspector Comments: There was no encroachment observed during this inspection.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View				
Hwy 140 / Up				
Rating **	M	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2012_41			
Action/Comments				
Inspector Comments: Vegetation present in channel both banks, Aarundo on the left bank and other vegetation growth on the right bank. The flow is not impeded.				

Photo 1 of 1 : CH_2014_NA0013_33_41_20140820_00030.jpg



Black Rascal Creeek from the Hwy 140 crossing the channel. Wild growth of bambo covering the left bank, other wild growth present in channel on the right bank.

Rating **	M	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_42			
Action/Comments				
Inspector Comments: Could not verify due to vegetation.				

No Photos

Rating **	M	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2012_43			
Action/Comments				
Inspector Comments: Minor erosion at bridge should be monitored. Site not changed since last inspection.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Hwy 140 / Up (cont)			
Rating **	N	Issue No. 44	GPS Lat/Long
Issue Type +	Ma	Location *	37.302400 °
Category	Rivers, Channels & Designated Flood		-120.575460 °
Item	Revetments		
DWR ID	DWR_NA0013_33_c_2012_44		
Action/Comments			
Inspector Comments: No revetment at this location.			

No Photos

Rating **	A	Issue No. 45	GPS Lat/Long
Issue Type +	Ma	Location *	37.302400 °
Category	Rivers, Channels & Designated Flood		-120.575460 °
Item	Encroachments		
DWR ID	DWR_NA0013_33_c_2012_45		
Action/Comments			
Inspector Comments: No encroachment observed during inspection.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View				
Hwy 140 / Down				
Rating **	M	Issue No.	46	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2012_46			
Action/Comments				
Inspector Comments: Vegetation in the channel along both banks. The flow is not impeded.				



Black Rascal Creek looking downstream from from Hwy 140 crossing. Right bank covered with bambo and young willow trees covering the left bank levee toe.

Rating **	A	Issue No.	47	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_47			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	M	Issue No.	48	GPS Lat/Long
Issue Type +	Ma	Location *		37.302400 °
Category	Rivers, Channels & Designated Flood			-120.575460 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2012_48			
Action/Comments				
Inspector Comments: Erosion present on the downstream left bank side of channel. Erosion has not been repaired since last inspection. The growth on the left bank makes it hard to see the erosion.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Hwy 140 / Down (cont)			
Rating **	N	Issue No. 49	GPS Lat/Long
Issue Type +	Ma	Location *	37.302400 °
Category	Rivers, Channels & Designated Flood		-120.575460 °
Item	Revetments		
DWR ID	DWR_NA0013_33_c_2012_49		
Action/Comments			
Inspector Comments: No revetment at this location.			

No Photos

Rating **	M	Issue No. 50	GPS Lat/Long
Issue Type +	Ma	Location *	37.302400 °
Category	Rivers, Channels & Designated Flood		-120.575460 °
Item	Encroachments		
DWR ID	DWR_NA0013_33_c_2012_50		
Action/Comments			
Inspector Comments: No encroachments during this inspection.			

No Photos

Check Point / View			
Quinley Rd / Up			
Rating **	A	Issue No. 51	GPS Lat/Long
Issue Type +	Ma	Location *	37.293797 °
Category	Rivers, Channels & Designated Flood		-120.596922 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_33_c_2012_51		
Action/Comments			
Inspector Comments: Growth in channel on left bank; arundo present. The flow is not impeded.			

Photo 1 of 1 : CH_2014_NA0013_33_51_20140820_00032.jpg



Black Rascal Creek from Quinley Road 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Quinley Rd / Up (cont)			
Rating **	A	Issue No. 52	GPS Lat/Long
Issue Type +	Ma	Location *	37.293797 °
Category	Rivers, Channels & Designated Flood		-120.596922 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_33_c_2012_52		
Action/Comments			
Inspector Comments: No shoaling of sedimentation present.			

No Photos

Rating **	A	Issue No. 53	GPS Lat/Long
Issue Type +	Ma	Location *	37.293797 °
Category	Rivers, Channels & Designated Flood		-120.596922 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_33_c_2012_53		
Action/Comments			
Inspector Comments: No erosion noted.			

No Photos

Rating **	N	Issue No. 54	GPS Lat/Long
Issue Type +	Ma	Location *	37.293797 °
Category	Rivers, Channels & Designated Flood		-120.596922 °
Item	Revetments		
DWR ID	DWR_NA0013_33_c_2012_54		
Action/Comments			
Inspector Comments: There is no revetment at this location and is not needed.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Quinley Rd / Up (cont)			
Rating **	A	Issue No.	55
Issue Type +	Ma	Location *	37.293797 °
Category	Rivers, Channels & Designated Flood		-120.596922 °
Item	Encroachments		
DWR ID	DWR_NA0013_33_c_2012_55		
Action/Comments			
Inspector Comments: No encroachments observed during this inspection.			

No Photos

Check Point / View			
Quinley Rd / Down			
Rating **	M	Issue No.	56
Issue Type +	Ma	Location *	37.293797 °
Category	Rivers, Channels & Designated Flood		-120.596922 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_33_c_2012_56		
Action/Comments			
Inspector Comments: Vegetation present in channel downstream from bridge crossing.			

Photo 1 of 1 : CH_2014_NA0013_33_56_20140820_00034.jpg



Black Rascal Creek looking downstream from bridge crossing. Channel has vegetation growth present and along both banks.

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *	37.293797 °	
Category	Rivers, Channels & Designated Flood		-120.596922 °	
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_57			
Action/Comments				
Inspector Comments: No shoals present in channel.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View

Quinley Rd / Down (cont)

Rating **	M	Issue No.	58	GPS Lat/Long
Issue Type +	En	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2012_58			
Action/Comments				
Inspector Comments: This erosion (bank caving) noted on the left bank of channel has been reported in past inspections, no repairs has been done.				

Photo 1 of 1 : CH_2014_NA0013_33_58_20140820_00035.jpg



Erosion (bank caving) noted downstream left bank.

Rating **	M	Issue No.	59	GPS Lat/Long
Issue Type +	Ma	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2012_59			
Action/Comments				
Inspector Comments: There is no engineered rip rap placed on the banks but there is scattered rock visible downstream.				

No Photos

Rating **	A	Issue No.	60	GPS Lat/Long
Issue Type +	En	Location *		37.293797 °
Category	Rivers, Channels & Designated Flood			-120.596922 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2012_60			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.				

No Photos

<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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View				
Oak Ave / Up				
Rating **	M	Issue No.	61	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_33_c_2012_61			
Action/Comments				
Inspector Comments: Vegetation present on left bank; willow trees and bambo.				

Photo 1 of 1 : CH_2014_NA0013_33_61_20140820_00036.jpg



Black Rascal Creek from Oak Avenue crossing the channel.

Rating **	A	Issue No.	62	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_62			
Action/Comments				
Inspector Comments: No shoaling at this location.				

No Photos

Rating **	M	Issue No.	63	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2012_63			
Action/Comments				
Inspector Comments: Erosion present on the left bank and under bridge, appears to be foot traffic.				

Photo 1 of 1 : CH_2014_NA0013_33_63_20140821_00037.jpg



Black Rascal Creek Oak Avenue bridge crossing there is little erosion present on the left bank.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Oak Ave / Up (cont)			
Rating **	N	Issue No. 64	GPS Lat/Long
Issue Type +	Ma	Location *	37.280330 °
Category	Rivers, Channels & Designated Flood		-120.609400 °
Item	Revetments		
DWR ID	DWR_NA0013_33_c_2012_64		
Action/Comments			
Inspector Comments: No revetment at this location.			

No Photos

Rating **	A	Issue No. 65	GPS Lat/Long
Issue Type +	Ma	Location *	37.280330 °
Category	Rivers, Channels & Designated Flood		-120.609400 °
Item	Encroachments		
DWR ID	DWR_NA0013_33_c_2012_65		
Action/Comments			
Inspector Comments: No encroachments.			

No Photos

Check Point / View			
Oak Ave / Down			
Rating **	M	Issue No. 66	GPS Lat/Long
Issue Type +	Ma	Location *	37.280330 °
Category	Rivers, Channels & Designated Flood		-120.609400 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_33_c_2012_66		
Action/Comments			
Inspector Comments: Wild growth present on both banks.			

Photo 1 of 1 : CH_2014_NA0013_33_66_20140821_00038.jpg



Looking downstream from Oak Avenue Arundo present on right bank. Flow is not impeded.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View

Oak Ave / Down (cont)

Rating **	A	Issue No.	67	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_67			
Action/Comments				
Inspector Comments: No shoaling present.				

No Photos

Rating **	M	Issue No.	68	GPS Lat/Long
Issue Type +	Ob	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2012_68			
Action/Comments				
Inspector Comments: Erosion downstream on the left bank of Black Rascal Creek off Oak Avenue road crossing.				

Photo 1 of 1 : CH_2014_NA0013_33_68_20140821_00039.jpg



Erosion present on the left bank midway up the slope downstream from the bridge crossing.

Rating **	N	Issue No.	69	GPS Lat/Long
Issue Type +	Ma	Location *		37.280330 °
Category	Rivers, Channels & Designated Flood			-120.609400 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2012_69			
Action/Comments				
Inspector Comments: There is no riprap on either bank upstream or downstream from this crossing.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Oak Ave / Down (cont)			
Rating **	M	Issue No.	70
Issue Type +	En	Location *	37.280330 °
Category	Rivers, Channels & Designated Flood		-120.609400 °
Item	Encroachments		
DWR ID	DWR_NA0013_33_c_2012_70		
Action/Comments			
Inspector Comments: The firewood noted last year has been removed from channel.			

No Photos

Check Point / View			
Bear Creek Confluence / Up			
Rating **	U	Issue No.	71
Issue Type +	Ma	Location *	37.268311 °
Category	Rivers, Channels & Designated Flood		-120.624111 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_33_c_2012_71		
Action/Comments			
Inspector Comments: Vegetation present on both banks; flow is partially impeded.			

Photo 1 of 1 : CH_2014_NA0013_33_71_20140821_00040.jpg



The Black Rascal Creek and the Bear Creek confluence is at the base of the arundo growth looking downstream from the left bank of the Bear Creek.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Bear Creek Confluence / Up (cont)			
Rating **	A	Issue No. 72	GPS Lat/Long
Issue Type +	Ma	Location *	37.268311 °
Category	Rivers, Channels & Designated Flood		-120.624111 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_33_c_2012_72		
Action/Comments			
Inspector Comments: No shoaling nor sedimentation present.			

No Photos

Rating **	M	Issue No. 73	GPS Lat/Long
Issue Type +	Ma	Location *	37.268311 °
Category	Rivers, Channels & Designated Flood		-120.624111 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_33_c_2012_73		
Action/Comments			
Inspector Comments: No erosion at this location noted during inspection.			

No Photos

Rating **	N	Issue No. 74	GPS Lat/Long
Issue Type +	Ma	Location *	37.268311 °
Category	Rivers, Channels & Designated Flood		-120.624111 °
Item	Revetments		
DWR ID	DWR_NA0013_33_c_2012_74		
Action/Comments			
Inspector Comments: No revetment at this location.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Bear Creek Confluence / Up (cont)			
Rating **	A	Issue No.	75
Issue Type +	Ma	Location *	37.268311 °
Category	Rivers, Channels & Designated Flood		-120.624111 °
Item	Encroachments		
DWR ID	DWR_NA0013_33_c_2012_75		
Action/Comments			
Inspector Comments: No encroachments noted during the inspection.			

No Photos

Check Point / View			
Bear Creek Confluence / Down			
Rating **	M	Issue No.	76
Issue Type +	Ma	Location *	37.268311 °
Category	Rivers, Channels & Designated Flood		-120.624111 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_33_c_2012_76		
Action/Comments			
Inspector Comments: There is vegetation growth at the confluence.			

Photo 1 of 1 : CH_2014_NA0013_33_76_20140821_00041.jpg



Looking at the confluence of the Black Rascal and the Bear Creek young willow trees and other vegetation growth present in channel.

Rating **	M	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_33_c_2012_77			
Action/Comments				
Inspector Comments: Sedimentation build up causing a partial dam across channel of the Bear Creek.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Black Rascal Creek	6.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View

Bear Creek Confluence / Down (cont)

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_33_c_2012_78			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

Rating **	N	Issue No.	79	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Revetments			
DWR ID	DWR_NA0013_33_c_2012_79			
Action/Comments				
Inspector Comments: No revetment at this location.				

No Photos

Rating **	A	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		37.268311 °
Category	Rivers, Channels & Designated Flood			-120.624111 °
Item	Encroachments			
DWR ID	DWR_NA0013_33_c_2012_80			
Action/Comments				
Inspector Comments: No encroachments noted during this inspection.				

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

Unit Cover Sheet

2014 Channel Inspection Results

Merced Streams Group

Channel
Burns Creek

Channel Rating	M
Date of Inspection	08/05/2014
DWR Inspector	Herman Phillips
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Low Water Crossing / Up			
Rating **	M	Issue No. 11	GPS Lat/Long
Issue Type +	Ma	Location *	37.377220 °
Category	Rivers, Channels & Designated Flood		-120.276360 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_34_c_2012_11		
Action/Comments			
Inspector Comments: The Burns Creek has limited access, only able to view it at two locations (1) at the low water crossing and (2) upstream of the Confluence. The Land owner has started flood irrigation at the points where entry was possible last year 2013.			

Photo 1 of 1 : CH_2014_NA0013_34_11_20140821_00003.jpg



Burns Creek Low water crossing downstream from here is the confluence with Bear Creek.

Rating **	A	Issue No. 17	GPS Lat/Long
Issue Type +	Ma	Location *	37.332490 °
Category	Rivers, Channels & Designated Flood		-120.321150 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_34_c_2012_17		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present at this location.			

No Photos

Rating **	A	Issue No. 18	GPS Lat/Long
Issue Type +	Ma	Location *	37.332490 °
Category	Rivers, Channels & Designated Flood		-120.321150 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_34_c_2012_18		
Action/Comments			
Inspector Comments: No head cutting or horizontal deviation observed.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Low Water Crossing / Up (cont)			
Rating **	N	Issue No. 14	GPS Lat/Long
Issue Type +	Ma	Location *	37.349986 °
Category	Rivers, Channels & Designated Flood		-120.305342 °
Item	Revetments		
DWR ID	DWR_NA0013_34_c_2012_14		
Action/Comments			
Inspector Comments: This item does not apply to this inspection.			

No Photos

Rating **	N	Issue No. 15	GPS Lat/Long
Issue Type +	--	Location *	37.349986 °
Category	Rivers, Channels & Designated Flood		-120.305342 °
Item	Encroachments		
DWR ID	DWR_NA0013_34_c_2012_15		
Action/Comments			
Inspector Comments: No encroachments present during this inspection.			

No Photos

Check Point / View			
Low Water Crossing / Down			
Rating **	M	Issue No. 21	GPS Lat/Long
Issue Type +	Ma	Location *	37.332490 °
Category	Rivers, Channels & Designated Flood		-120.321150 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_34_c_2013_21		
Action/Comments			
Inspector Comments: Minimal, scattered vegetation present. The flow is not impeded.			

Photo 1 of 1 : CH_2014_NA0013_34_21_20140707_00002.jpg



Low Water Crossing looking downstream minimal brush in channel.

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View

Low Water Crossing / Down (cont)

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.349986 °
Category	Rivers, Channels & Designated Flood			-120.305342 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_34_c_2012_12			
Action/Comments				
Inspector Comments: No shoaling or sedimentation could be seen at area inspected.				

No Photos

Rating **	N	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.349986 °
Category	Rivers, Channels & Designated Flood			-120.305342 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_34_c_2012_13			
Action/Comments				
Inspector Comments: There was no visible signs of erosion at the low water crossing.				

No Photos

Rating **	N	Issue No.	19	GPS Lat/Long
Issue Type +	Ma	Location *		37.332490 °
Category	Rivers, Channels & Designated Flood			-120.321150 °
Item	Revetments			
DWR ID	DWR_NA0013_34_c_2012_19			
Action/Comments				
Inspector Comments: This item does not apply to this inspection.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Burns Creek	2.00	08/05/2014 08/05/2014	Herman Phillips

Check Point / View			
Low Water Crossing / Down (cont)			
Rating **	A	Issue No.	20
Issue Type +	Ma	Location *	37.349986 °
Category	Rivers, Channels & Designated Flood		-120.305342 °
Item	Encroachments		
DWR ID	DWR_NA0013_34_c_2012_20		
Action/Comments			
Inspector Comments: No encroachments.			

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

Unit Cover Sheet

2014 Channel Inspection Results

Merced Streams Group

Channel
Mariposa Creek & Duck Slough

Channel Rating	M
Date of Inspection	08/07/2014
DWR Inspector	Herman Phillips
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				
White Rock Rd / Up				
Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2012_1			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH_2014_NA0013_35_1_20140824_00024.jpg



Mariposa Creek looking upstream from White Rock Road. Dry channel.

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2012_2			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2012_3			
Action/Comments				
Inspector Comments: No head cutting or horizontal deviation observed.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
White Rock Rd / Up (cont)			
Rating **	N	Issue No. 4	GPS Lat/Long
Issue Type +	Ma	Location *	37.261425 °
Category	Rivers, Channels & Designated Flood		-120.198078 °
Item	Revetments		
DWR ID	DWR_NA0013_35_c_2012_4		
Action/Comments			
Inspector Comments: This item does not apply to this inspection.			

No Photos

Rating **	A	Issue No. 5	GPS Lat/Long
Issue Type +	Ma	Location *	37.261425 °
Category	Rivers, Channels & Designated Flood		-120.198078 °
Item	Encroachments		
DWR ID	DWR_NA0013_35_c_2012_5		
Action/Comments			
Inspector Comments: No encroachments present during this inspection.			

No Photos

Check Point / View			
White Rock Rd / Down			
Rating **	A	Issue No. 6	GPS Lat/Long
Issue Type +	Ma	Location *	37.261425 °
Category	Rivers, Channels & Designated Flood		-120.198078 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_6		
Action/Comments			
Inspector Comments: No problems with vegetation channel is clear and dry at this location.			

Photo 1 of 1 : CH_2014_NA0013_35_6_20140824_00025.jpg



Maraposa Creek looking downstream from White Rock Road. No vegetation and no water in channel.

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View

White Rock Rd / Down (cont)

Rating **	A	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2012_7			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	8	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2012_8			
Action/Comments				
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.				

No Photos

Rating **	N	Issue No.	9	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2012_9			
Action/Comments				
Inspector Comments: This item does not apply to this inspection.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				
White Rock Rd / Down (cont)				
Rating **	A	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		37.261425 °
Category	Rivers, Channels & Designated Flood			-120.198078 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2012_10			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.				

No Photos

Check Point / View				
Fresno Rd / Up				
Rating **	U	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		37.238030 °
Category	Rivers, Channels & Designated Flood			-120.243520 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2012_11			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the capacity.				

Photo 1 of 1 : CH_2014_NA0013_35_11_20140824_00026.jpg



Mariposa Creek looking upstream from Fresno Road.

Rating **	M	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.238030 °
Category	Rivers, Channels & Designated Flood			-120.243520 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2012_12			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal along with trees and brush.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
Fresno Rd / Up (cont)					
Rating **	A	Issue No.	13		
Issue Type +	Ma	Location *		37.238030 °	
Category	Rivers, Channels & Designated Flood			-120.243520 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c_2012_13				
Action/Comments					
Inspector Comments: No erosion.					

Rating **	N	Issue No.	14	GPS Lat/Long	
Issue Type +	Ma	Location *		37.238030 °	No Photos
Category	Rivers, Channels & Designated Flood			-120.243520 °	
Item	Revetments				
DWR ID	DWR_NA0013_35_c_2012_14				
Action/Comments					
Inspector Comments: There is no revetment at this location and is not needed.					

Rating **	A	Issue No.	15	GPS Lat/Long	
Issue Type +	Ma	Location *		37.238030 °	No Photos
Category	Rivers, Channels & Designated Flood			-120.243520 °	
Item	Encroachments				
DWR ID	DWR_NA0013_35_c_2012_15				
Action/Comments					
Inspector Comments: No encroachments.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Fresno Rd / Down			
Rating **	U	Issue No. 16	GPS Lat/Long
Issue Type +	Ma	Location *	37.238030 °
Category	Rivers, Channels & Designated Flood		-120.243520 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_16		
Action/Comments			
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the capacity.			

Photo 1 of 1 : CH_2014_NA0013_35_16_20140824_00027.jpg



Mariposa Creek looking downstream from Fresno bridge crossing.

Rating **	M	Issue No. 17	GPS Lat/Long
Issue Type +	Ma	Location *	37.238030 °
Category	Rivers, Channels & Designated Flood		-120.243520 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_35_c_2012_17		
Action/Comments			
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.			

No Photos

Rating **	A	Issue No. 18	GPS Lat/Long
Issue Type +	Ma	Location *	37.238030 °
Category	Rivers, Channels & Designated Flood		-120.243520 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_35_c_2012_18		
Action/Comments			
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.			

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Fresno Rd / Down (cont)			
Rating **	N	Issue No.	19
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.238030 °
Item	Revetments		-120.243520 °
DWR ID	DWR_NA0013_35_c_2012_19		
Action/Comments			
Inspector Comments: There is no revetment at this location and is not needed.			

No Photos

Rating **	M	Issue No.	20
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.238030 °
Item	Encroachments		-120.243520 °
DWR ID	DWR_NA0013_35_c_2012_20		
Action/Comments			
Inspector Comments: There is overgrown vegetation in channel. Firewood is piled up downstream from bridge crossing.			

Photo 1 of 1 : CH_2014_NA0013_35_20_20140707_00005.jpg



Wild growth in channel along with firewood piled up in channel downstream from bridge crossing. No new photo taken 2014.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Cunningham Rd / Up			
Rating **	M	Issue No. 21	GPS Lat/Long
Issue Type +	Ma	Location *	37.238920 °
Category	Rivers, Channels & Designated Flood		-120.252550 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_21		
Action/Comments			
Inspector Comments: Vegetation present in channel.			

Photo 1 of 1 : CH_2014_NA0013_35_21_20140824_00028.jpg



Mariposa Creek looking upstream from Cunningham Road.

Rating **	M	Issue No. 22	GPS Lat/Long
Issue Type +	Ma	Location *	37.238920 °
Category	Rivers, Channels & Designated Flood		-120.252550 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_35_c_2012_22		
Action/Comments			
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.			

No Photos

Rating **	A	Issue No. 23	GPS Lat/Long
Issue Type +	Ma	Location *	37.238920 °
Category	Rivers, Channels & Designated Flood		-120.252550 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_35_c_2012_23		
Action/Comments			
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Cunningham Rd / Up (cont)			
Rating **	N	Issue No. 24	GPS Lat/Long
Issue Type +	Ma	Location *	37.238920 °
Category	Rivers, Channels & Designated Flood		-120.252550 °
Item	Revetments		
DWR ID	DWR_NA0013_35_c_2012_24		
Action/Comments			
Inspector Comments: There is no revetment at this location and is not needed.			

No Photos

Rating **	A	Issue No. 25	GPS Lat/Long
Issue Type +	Ma	Location *	37.238920 °
Category	Rivers, Channels & Designated Flood		-120.252550 °
Item	Encroachments		
DWR ID	DWR_NA0013_35_c_2012_25		
Action/Comments			
Inspector Comments: No encroachments.			

No Photos

Check Point / View			
Cunningham Rd / Down			
Rating **	A	Issue No. 26	GPS Lat/Long
Issue Type +	Ma	Location *	37.238920 °
Category	Rivers, Channels & Designated Flood		-120.252550 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_26		
Action/Comments			
Inspector Comments: No vegetation.			

Photo 1 of 1 : CH_2014_NA0013_35_26_20140824_00029.jpg



Mariposa Creek looking downstream from Cunningham bridge 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
Cunningham Rd / Down (cont)					
Rating **	M	Issue No.	27		
Issue Type +	Ma	Location *		37.238920 °	
Category	Rivers, Channels & Designated Flood			-120.252550 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c_2012_27				
Action/Comments					
Inspector Comments: Non aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow now impeded.					

Rating **	A	Issue No.	28	GPS Lat/Long	
Issue Type +	Ma	Location *		37.238920 °	No Photos
Category	Rivers, Channels & Designated Flood			-120.252550 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c_2012_28				
Action/Comments					
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.					

Rating **	N	Issue No.	29	GPS Lat/Long	
Issue Type +	Ma	Location *		37.238920 °	No Photos
Category	Rivers, Channels & Designated Flood			-120.252550 °	
Item	Revetments				
DWR ID	DWR_NA0013_35_c_2012_29				
Action/Comments					
Inspector Comments: There is no revetment at this location and is not needed.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				
Cunningham Rd / Down (cont)				
Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.238920 °
Category	Rivers, Channels & Designated Flood			-120.252550 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2012_30			
Action/Comments				
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement. Encroachments which do not diminish proper functioning of the project have been previously approved by the Central Valley Flood Protection Board.				

No Photos

Check Point / View				
RR Bridge near Santa Fe Dr / Up				
Rating **	A	Issue No.	31	GPS Lat/Long
Issue Type +	Ma	Location *		37.239220 °
Category	Rivers, Channels & Designated Flood			-120.259020 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2012_31			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH_2014_NA0013_35_31_20140824_00030.jpg



Mariposa Creek Looking upstream from Santa Fe Drive crossing.

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		37.239220 °
Category	Rivers, Channels & Designated Flood			-120.259020 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2012_32			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
RR Bridge near Santa Fe Dr / Up (cont)					
Rating **	A	Issue No.	33		
Issue Type +	Ma	Location *		37.239220 °	
Category	Rivers, Channels & Designated Flood			-120.259020 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c_2012_33				
Action/Comments					
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.					

Rating **	N	Issue No.	34	GPS Lat/Long	
Issue Type +	Ma	Location *		37.239220 °	No Photos
Category	Rivers, Channels & Designated Flood			-120.259020 °	
Item	Revetments				
DWR ID	DWR_NA0013_35_c_2012_34				
Action/Comments					
Inspector Comments: There is no revetment at this location and is not needed.					

Rating **	A	Issue No.	35	GPS Lat/Long	
Issue Type +	Ma	Location *		37.239220 °	No Photos
Category	Rivers, Channels & Designated Flood			-120.259020 °	
Item	Encroachments				
DWR ID	DWR_NA0013_35_c_2012_35				
Action/Comments					
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
RR Bridge near Santa Fe Dr / Down			
Rating **	A	Issue No. 36	GPS Lat/Long
Issue Type +	Ma	Location *	37.239220 °
Category	Rivers, Channels & Designated Flood		-120.259020 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_36		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.			

Photo 1 of 1 : CH_2014_NA0013_35_36_20140824_00031.jpg



Mariposa Creek looking downstream from Santa Fe Bridge crossing .

Rating **	A	Issue No. 37	GPS Lat/Long
Issue Type +	Ma	Location *	37.239220 °
Category	Rivers, Channels & Designated Flood		-120.259020 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_35_c_2012_37		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No. 38	GPS Lat/Long
Issue Type +	Ma	Location *	37.239220 °
Category	Rivers, Channels & Designated Flood		-120.259020 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_35_c_2012_38		
Action/Comments			
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
RR Bridge near Santa Fe Dr / Down (cont)			
Rating **	N	Issue No. 39	GPS Lat/Long
Issue Type +	Ma	Location *	37.239220 °
Category	Rivers, Channels & Designated Flood		-120.259020 °
Item	Revetments		
DWR ID	DWR_NA0013_35_c_2012_39		
Action/Comments			
Inspector Comments: There is no revetment at this location and is not needed.			

No Photos

Rating **	A	Issue No. 40	GPS Lat/Long
Issue Type +	Ma	Location *	37.239220 °
Category	Rivers, Channels & Designated Flood		-120.259020 °
Item	Encroachments		
DWR ID	DWR_NA0013_35_c_2012_40		
Action/Comments			
Inspector Comments: No encroachments.			

No Photos

Check Point / View			
Burchell Rd / Up			
Rating **	M	Issue No. 41	GPS Lat/Long
Issue Type +	Ma	Location *	37.257610 °
Category	Rivers, Channels & Designated Flood		-120.288730 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_41		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions of vegetation present. The flow is not impeded.			

Photo 1 of 1 : CH_2014_NA0013_35_41_20140824_00032.jpg



Mariposa Creek looking upstream from the Burchell Road 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
Burchell Rd / Up (cont)					
Rating **	A	Issue No.	42		
Issue Type +	Ma	Location *		37.257610 °	
Category	Rivers, Channels & Designated Flood			-120.288730 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c_2012_42				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

Rating **	A	Issue No.	43	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.257610 °	
Category	Rivers, Channels & Designated Flood			-120.288730 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c_2012_43				
Action/Comments					
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.					

Rating **	N	Issue No.	44	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.257610 °	
Category	Rivers, Channels & Designated Flood			-120.288730 °	
Item	Revetments				
DWR ID	DWR_NA0013_35_c_2012_44				
Action/Comments					
Inspector Comments: There is no revetment at this location and is not needed.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Burchell Rd / Up (cont)			
Rating **	A	Issue No.	45
Issue Type +	Ma	Location *	37.257610 °
Category	Rivers, Channels & Designated Flood		-120.288730 °
Item	Encroachments		
DWR ID	DWR_NA0013_35_c_2012_45		
Action/Comments			
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement. Encroachments which do not diminish proper functioning of the project have been previously approved by the Central Valley Flood Protection Board.			

No Photos

Check Point / View			
Burchell Rd / Down			
Rating **	A	Issue No.	46
Issue Type +	Ma	Location *	37.257610 °
Category	Rivers, Channels & Designated Flood		-120.288730 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_46		
Action/Comments			
Inspector Comments: No vegetation problems. The flow is not impeded.			

Photo 1 of 1 : CH_2014_NA0013_35_46_20140824_00033.jpg



Mariposa Creek looking downstream from Burchell Road crossing.

Rating **	A	Issue No.	47
Issue Type +	Ma	Location *	37.257610 °
Category	Rivers, Channels & Designated Flood		-120.288730 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_35_c_2012_47		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Burchell Rd / Down (cont)			
Rating **	M	Issue No. 48	GPS Lat/Long
Issue Type +	Ma	Location *	37.257610 °
Category	Rivers, Channels & Designated Flood		-120.288730 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_35_c_2012_48		
Action/Comments			
Inspector Comments: Erosion on the left bank downstream from the Bruchell Rd. bridge crossing. This erosion has been reported in the last two inspections. No photo was taken.			

No Photos

Rating **	N	Issue No. 49	GPS Lat/Long
Issue Type +	Ma	Location *	37.257610 °
Category	Rivers, Channels & Designated Flood		-120.288730 °
Item	Revetments		
DWR ID	DWR_NA0013_35_c_2012_49		
Action/Comments			
Inspector Comments: There is no revetment at this location and is not needed.			

No Photos

Rating **	M	Issue No. 50	GPS Lat/Long
Issue Type +	Ma	Location *	37.257610 °
Category	Rivers, Channels & Designated Flood		-120.288730 °
Item	Encroachments		
DWR ID	DWR_NA0013_35_c_2012_50		
Action/Comments			
Inspector Comments: There is a fence present underneath the bridge crossing that is not a new encroachment.			

Photo 1 of 2 : CH_2014_NA0013_35_50_20140825_00035.jpg



Fence present under bridge left bank crossing channel.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				
Burchell Rd / Down (cont)				
Rating **	M	Issue No.	50 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.257610 °
Category	Rivers, Channels & Designated Flood			-120.288730 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2012_50			
Action/Comments				
Inspector Comments: There is a fence present underneath the bridge crossing that is not a new encroachment.				

Photo 2 of 2 : CH_2014_NA0013_35_50_20140825_00036.jpg



Fence continues up the slope of the right bank.

Check Point / View				
Plainsburg Rd / Up				
Rating **	A	Issue No.	51	GPS Lat/Long
Issue Type +	Ma	Location *		37.258340 °
Category	Rivers, Channels & Designated Flood			-120.324970 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2012_51			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH_2014_NA0013_35_51_20140825_00034.jpg



Mariposa Creek looking upstream from Plainsburg Road 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
Plainsburg Rd / Up (cont)					
Rating **	A	Issue No.	52		
Issue Type +	Ma	Location *		37.258340 °	
Category	Rivers, Channels & Designated Flood			-120.324970 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c_2012_52				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

Rating **	A	Issue No.	53	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.258340 °	
Category	Rivers, Channels & Designated Flood			-120.324970 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c_2012_53				
Action/Comments					
Inspector Comments: No head cutting or horizontal deviation observed.					

Rating **	N	Issue No.	54	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.258340 °	
Category	Rivers, Channels & Designated Flood			-120.324970 °	
Item	Revetments				
DWR ID	DWR_NA0013_35_c_2012_54				
Action/Comments					
Inspector Comments: There is no revetment at this location and is not needed.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Plainsburg Rd / Up (cont)			
Rating **	A	Issue No.	55
Issue Type +	Ma	Location *	37.258340 °
Category	Rivers, Channels & Designated Flood		-120.324970 °
Item	Encroachments		
DWR ID	DWR_NA0013_35_c_2012_55		
Action/Comments			
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement. Encroachments which do not diminish proper functioning of the project have been previously approved by the Central Valley Flood Protection Board.			

No Photos

Check Point / View			
Plainsburg Rd / Down			
Rating **	A	Issue No.	56
Issue Type +	Ma	Location *	37.258340 °
Category	Rivers, Channels & Designated Flood		-120.324970 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_56		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.			

Photo 1 of 1 : CH_2014_NA0013_35_56_20140825_00037.jpg



Mariposa Creek looking downstream from Plainsburg Road Crossing.

Rating **	A	Issue No.	57
Issue Type +	Ma	Location *	37.258340 °
Category	Rivers, Channels & Designated Flood		-120.324970 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_35_c_2012_57		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Plainsburg Rd / Down (cont)			
Rating **	A	Issue No.	58
Issue Type +	Ma	Location *	37.258340 °
Category	Rivers, Channels & Designated Flood		-120.324970 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_35_c_2012_58		
Action/Comments			
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.			

No Photos

Rating **	N	Issue No.	59
Issue Type +	Ma	Location *	37.258340 °
Category	Rivers, Channels & Designated Flood		-120.324970 °
Item	Revetments		
DWR ID	DWR_NA0013_35_c_2012_59		
Action/Comments			
Inspector Comments: There is no revetment at this location and is not needed.			

No Photos

Rating **	A	Issue No.	60
Issue Type +	Ma	Location *	37.258340 °
Category	Rivers, Channels & Designated Flood		-120.324970 °
Item	Encroachments		
DWR ID	DWR_NA0013_35_c_2012_60		
Action/Comments			
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement. Encroachments which do not diminish proper functioning of the project have been previously approved by the Central Valley Flood Protection Board.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Whealan Rd / Up			
Rating **	M	Issue No. 61	GPS Lat/Long
Issue Type +	Ma	Location *	37.261540 °
Category	Rivers, Channels & Designated Flood		-120.343200 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_61		
Action/Comments			
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW.			

Photo 1 of 1 : CH_2014_NA0013_35_61_20140825_00038.jpg



Mariposa Creek looking upstream from Whealan Road crossing.

Rating **	A	Issue No. 62	GPS Lat/Long
Issue Type +	Ma	Location *	37.261540 °
Category	Rivers, Channels & Designated Flood		-120.343200 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_35_c_2012_62		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No. 63	GPS Lat/Long
Issue Type +	Ma	Location *	37.261540 °
Category	Rivers, Channels & Designated Flood		-120.343200 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_35_c_2012_63		
Action/Comments			
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Whealan Rd / Up (cont)			
Rating **	N	Issue No. 64	GPS Lat/Long
Issue Type +	Ma	Location *	37.261540 °
Category	Rivers, Channels & Designated Flood		-120.343200 °
Item	Revetments		
DWR ID	DWR_NA0013_35_c_2012_64		
Action/Comments			
Inspector Comments: There is no revetment at this location.			

No Photos

Rating **	A	Issue No. 65	GPS Lat/Long
Issue Type +	Ma	Location *	37.261540 °
Category	Rivers, Channels & Designated Flood		-120.343200 °
Item	Encroachments		
DWR ID	DWR_NA0013_35_c_2012_65		
Action/Comments			
Inspector Comments: No encroachments present.			

No Photos

Check Point / View			
Whealan Rd / Down			
Rating **	M	Issue No. 66	GPS Lat/Long
Issue Type +	Ma	Location *	37.261540 °
Category	Rivers, Channels & Designated Flood		-120.343200 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_66		
Action/Comments			
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the FCW. Both banks covered with wild tree growth.			

Photo 1 of 1 : CH_2014_NA0013_35_66_20140825_00040.jpg



Mariposa Creek looking downstream from Whealan Road 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
Whealan Rd / Down (cont)					
Rating **	A	Issue No.	67		
Issue Type +	Ma	Location *		37.261540 °	
Category	Rivers, Channels & Designated Flood			-120.343200 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c_2012_67				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

Rating **	A	Issue No.	68	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.261540 °	
Category	Rivers, Channels & Designated Flood			-120.343200 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c_2012_68				
Action/Comments					
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.					

Rating **	N	Issue No.	69	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.261540 °	
Category	Rivers, Channels & Designated Flood			-120.343200 °	
Item	Revetments				
DWR ID	DWR_NA0013_35_c_2012_69				
Action/Comments					
Inspector Comments: There is no revetment at this location and is not needed.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				
Whealan Rd / Down (cont)				
Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.261540 °
Category	Rivers, Channels & Designated Flood			-120.343200 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2012_70			
Action/Comments				
Inspector Comments: No encroachments observed during inspection.				

No Photos

Check Point / View				
Arboleda Rd / Up				
Rating **	M	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2012_71			
Action/Comments				
Inspector Comments: Vegetation collection up on the left bank of channel, flow is not impeded.				

Photo 1 of 1 : CH_2014_NA0013_35_71_20140825_00041.jpg



Mariposa Creek looking upstream from Arboleda Road crossing.

Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.257036 °
Category	Rivers, Channels & Designated Flood			-120.379219 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2012_72			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
Arboleda Rd / Up (cont)					
Rating **	A	Issue No.	73		
Issue Type +	Ma	Location *		37.257036 °	
Category	Rivers, Channels & Designated Flood			-120.379219 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c_2012_73				
Action/Comments					
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.					

Rating **	N	Issue No.	74	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.257036 °	
Category	Rivers, Channels & Designated Flood			-120.379219 °	
Item	Revetments				
DWR ID	DWR_NA0013_35_c_2012_74				
Action/Comments					
Inspector Comments: No revetment at this site.					

Rating **	A	Issue No.	75	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.257036 °	
Category	Rivers, Channels & Designated Flood			-120.379219 °	
Item	Encroachments				
DWR ID	DWR_NA0013_35_c_2012_75				
Action/Comments					
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Arboleda Rd / Down			
Rating **	M	Issue No. 76	GPS Lat/Long
Issue Type +	Ma	Location *	37.257036 °
Category	Rivers, Channels & Designated Flood		-120.379219 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_76		
Action/Comments			
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions blocking approximately 25% of the capacity.			

Photo 1 of 1 : CH_2014_NA0013_35_76_20140825_00042.jpg



Mariposa Creek looking downstream from Arboleda Road crossing.

Rating **	A	Issue No. 77	GPS Lat/Long
Issue Type +	Ma	Location *	37.257036 °
Category	Rivers, Channels & Designated Flood		-120.379219 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_35_c_2012_77		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	U	Issue No. 78	GPS Lat/Long
Issue Type +	Ma	Location *	37.257036 °
Category	Rivers, Channels & Designated Flood		-120.379219 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_35_c_2012_78		
Action/Comments			
Inspector Comments: Erosion encroaching into the channel bank more than 1 foot into the designed grade or cross section was observed. Corrective actions required to stop or slow erosion.			

Photo 1 of 1 : CH_2014_NA0013_35_78_20140825_00043.jpg



Mariposa Creek erosion on the left bank, this erosion was noted on previous channel inspections.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Arboleda Rd / Down (cont)			
Rating **	M	Issue No. 79	GPS Lat/Long
Issue Type +	Ma	Location *	37.257036 °
Category	Rivers, Channels & Designated Flood		-120.379219 °
Item	Revetments		
DWR ID	DWR_NA0013_35_c_2012_79		
Action/Comments			
Inspector Comments: There is no revetment at this site.			

No Photos

Rating **	A	Issue No. 80	GPS Lat/Long
Issue Type +	Ma	Location *	37.257036 °
Category	Rivers, Channels & Designated Flood		-120.379219 °
Item	Encroachments		
DWR ID	DWR_NA0013_35_c_2012_80		
Action/Comments			
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.			

No Photos

Check Point / View			
Healy Rd / Up			
Rating **	M	Issue No. 81	GPS Lat/Long
Issue Type +	Ma	Location *	37.246180 °
Category	Rivers, Channels & Designated Flood		-120.434130 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_81		
Action/Comments			
Inspector Comments: Vegetation present on both banks and in channel.			

Photo 1 of 1 : CH_2014_NA0013_35_81_20140825_00044.jpg



Mariposa Creek looking upstream from Healy Road crossing.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				GPS Lat/Long	No Photos
Healy Rd / Up (cont)					
Rating **	A	Issue No.	82		
Issue Type +	Ma	Location *		37.246180 °	
Category	Rivers, Channels & Designated Flood			-120.434130 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_35_c_2012_82				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

Check Point / View				GPS Lat/Long	No Photos
Healy Rd / Up (cont)					
Rating **	M	Issue No.	83		
Issue Type +	Ma	Location *		37.246180 °	
Category	Rivers, Channels & Designated Flood			-120.434130 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_35_c_2012_83				
Action/Comments					
Inspector Comments: You can't see the banks at this location to see if any erosion is present or not. Visibility is prohibited by wild growth.					

Check Point / View				GPS Lat/Long	No Photos
Healy Rd / Up (cont)					
Rating **	N	Issue No.	84		
Issue Type +	Ma	Location *		37.246180 °	
Category	Rivers, Channels & Designated Flood			-120.434130 °	
Item	Revetments				
DWR ID	DWR_NA0013_35_c_2012_84				
Action/Comments					
Inspector Comments: There is no revetment at this location and is not needed.					

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				
Healy Rd / Up (cont)				
Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180 °
Category	Rivers, Channels & Designated Flood			-120.434130 °
Item	Encroachments			
DWR ID	DWR_NA0013_35_c_2012_85			
Action/Comments				
Inspector Comments: No encroachments observed during inspection.				

No Photos

Check Point / View				
Healy Rd / Down				
Rating **	M	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180 °
Category	Rivers, Channels & Designated Flood			-120.434130 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2012_86			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.				

Photo 1 of 1 : CH_2014_NA0013_35_86_20140825_00045.jpg



Mariposa Creek looking downstream from Healy Road crossing.

Rating **	A	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.246180 °
Category	Rivers, Channels & Designated Flood			-120.434130 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2012_87			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Healy Rd / Down (cont)			
Rating **	A	Issue No. 88	GPS Lat/Long
Issue Type +	Ma	Location *	37.246180 °
Category	Rivers, Channels & Designated Flood		-120.434130 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_35_c_2012_88		
Action/Comments			
Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.			

No Photos

Rating **	N	Issue No. 89	GPS Lat/Long
Issue Type +	Ma	Location *	37.246180 °
Category	Rivers, Channels & Designated Flood		-120.434130 °
Item	Revetments		
DWR ID	DWR_NA0013_35_c_2012_89		
Action/Comments			
Inspector Comments: There is no revetment at this location and is not needed.			

No Photos

Rating **	A	Issue No. 90	GPS Lat/Long
Issue Type +	Ma	Location *	37.246180 °
Category	Rivers, Channels & Designated Flood		-120.434130 °
Item	Encroachments		
DWR ID	DWR_NA0013_35_c_2012_90		
Action/Comments			
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View				
Hwy 59 / Up				
Rating **	M	Issue No.	91	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_35_c_2012_91			
Action/Comments				
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 25% of the capacity.				



Mariposa Creek looking upstream from Hwy 59.

Rating **	M	Issue No.	97	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2012_97			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal, trees and other brush present, this could cause a problem with flow downstream.				

No Photos

Rating **	A	Issue No.	93	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2012_93			
Action/Comments				
Inspector Comments: No head cutting or horizontal deviation observed.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Hwy 59 / Up (cont)			
Rating **	N	Issue No. 94	GPS Lat/Long
Issue Type +	Ma	Location *	37.233961 °
Category	Rivers, Channels & Designated Flood		-120.487872 °
Item	Revetments		
DWR ID	DWR_NA0013_35_c_2012_94		
Action/Comments			
Inspector Comments: There is no revetment at this location and is not needed.			

No Photos

Rating **	A	Issue No. 95	GPS Lat/Long
Issue Type +	Ma	Location *	37.233961 °
Category	Rivers, Channels & Designated Flood		-120.487872 °
Item	Encroachments		
DWR ID	DWR_NA0013_35_c_2012_95		
Action/Comments			
Inspector Comments: No encroachments at this location.			

No Photos

Check Point / View			
Hwy 59 / Down			
Rating **	U	Issue No. 96	GPS Lat/Long
Issue Type +	Ma	Location *	37.233961 °
Category	Rivers, Channels & Designated Flood		-120.487872 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_35_c_2012_96		
Action/Comments			
Inspector Comments: Log jams, snags, vegetation growth (such as cat tails, bull rushes, bushes or saplings) or other obstructions block approximately 50% of the capacity.			

Photo 1 of 1 : CH_2014_NA0013_35_96_20140825_00047.jpg



Mariposa Creek looking downstream from Hwy 59 at overgrown vegetation.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View
Hwy 59 / Down (cont)

Rating **	M	Issue No.	92	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_35_c_2014_92			
Action/Comments				
Inspector Comments: Non-aquatic grasses present on shoal. No trees or brush is present on shoal, and channel flow is not impeded.				

No Photos

Rating **	M	Issue No.	98	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_35_c_2012_98			
Action/Comments				
Inspector Comments: Unable to note erosion due to overgrowth.				

No Photos

Rating **	N	Issue No.	99	GPS Lat/Long
Issue Type +	Ma	Location *		37.233961 °
Category	Rivers, Channels & Designated Flood			-120.487872 °
Item	Revetments			
DWR ID	DWR_NA0013_35_c_2012_99			
Action/Comments				
Inspector Comments: There is no revetment at this location and is not needed.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Mariposa Creek & Duck Slough	16.00	08/07/2014 08/07/2014	Herman Phillips

Check Point / View			
Hwy 59 / Down (cont)			
Rating **	A	Issue No.	100
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.233961 °
Item	Encroachments		-120.487872 °
DWR ID	DWR_NA0013_35_c_2012_100		
Action/Comments			
Inspector Comments: No encroachments at this location.			

No Photos

<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
Unit Cover Sheet
2014 Channel Inspection Results

Merced Streams Group

Channel
Miles Creek

Channel Rating	A
Date of Inspection	08/13/2014 - 08/15/2014
DWR Inspector	Maksim Khashchuk
Accompanied By	Kellie Jacobs Merced County Public Works
	Tom Rogers Merced Irrigation District

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Childs Ave / Up			
Rating **	A	Issue No.	1
Issue Type +	Ma	Location *	37.287962 °
Category	Rivers, Channels & Designated Flood		-120.309167 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_1		
Action/Comments			
Inspector Comments: Some vegetation, but does not appear to be enough to impede flow.			

Photo 1 of 1 : CH_2014_NA0013_36_1_20140818_00029.jpg



Upstream view from the Childs Ave. crossing.

Rating **	A	Issue No.	7
Issue Type +	Ma	Location *	37.287900 °
Category	Rivers, Channels & Designated Flood		-120.309480 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_36_c_2012_7		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No.	3
Issue Type +	Ma	Location *	37.287962 °
Category	Rivers, Channels & Designated Flood		-120.309170 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_36_c_2012_3		
Action/Comments			
Inspector Comments: No visible erosion or bank caving.			

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Childs Ave / Up (cont)			
Rating **	N	Issue No. 4	GPS Lat/Long
Issue Type +	Ma	Location *	37.287962 °
Category	Rivers, Channels & Designated Flood		-120.309170 °
Item	Revetments		
DWR ID	DWR_NA0013_36_c_2012_4		
Action/Comments			
Inspector Comments: No revetments present at this location.			

No Photos

Rating **	A	Issue No. 5	GPS Lat/Long
Issue Type +	Ma	Location *	37.287962 °
Category	Rivers, Channels & Designated Flood		-120.309170 °
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2012_5		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			

No Photos

Check Point / View			
Childs Ave / Down			
Rating **	A	Issue No. 6	GPS Lat/Long
Issue Type +	Ma	Location *	37.287962 °
Category	Rivers, Channels & Designated Flood		-120.309170 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_6		
Action/Comments			
Inspector Comments: Some vegetation present, but does not appear to be enough to impede flow.			

Photo 1 of 1 : CH_2014_NA0013_36_6_20140818_00030.jpg



Downstream view from the Childs Ave. 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				GPS Lat/Long	No Photos
Childs Ave / Down (cont)					
Rating **	A	Issue No.	2		
Issue Type +	Ma	Location *		37.287962 °	
Category	Rivers, Channels & Designated Flood			-120.309170 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_36_c_2012_2				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

Rating **	A	Issue No.	8	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.287962 °	
Category	Rivers, Channels & Designated Flood			-120.309170 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_36_c_2012_8				
Action/Comments					
Inspector Comments: No visible erosion or bank caving.					

Rating **	N	Issue No.	9	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.287962 °	
Category	Rivers, Channels & Designated Flood			-120.309170 °	
Item	Revetments				
DWR ID	DWR_NA0013_36_c_2012_9				
Action/Comments					
Inspector Comments: No revetments present at this location.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Childs Ave / Down (cont)			
Rating **	A	Issue No.	10
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.287962 °
Item	Encroachments		-120.309170 °
DWR ID	DWR_NA0013_36_c_2012_10		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			

No Photos

Check Point / View			
Santa Fe Dr / Up			
Rating **	A	Issue No.	11
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.284393 °
Item	Vegetation & Obstructions		-120.315455 °
DWR ID	DWR_NA0013_36_c_2012_11		
Action/Comments			
Inspector Comments: Minor vegetation, but does not appear to be sufficient to impede flows.			

Photo 1 of 1 : CH_2014_NA0013_36_11_20140818_00031.jpg



View from the Santa Fe Dr. crossing looking upstream.

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_12			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View

Santa Fe Dr / Up (cont)

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_13			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	N	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_14			
Action/Comments				
Inspector Comments: No revetments present at this location.				

No Photos

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_15			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				
Santa Fe Dr / Down				
Rating **	M	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_16			
Action/Comments				
Inspector Comments: Channel is beginning to be overgrown, some of the vegetation appears to be woody vegetation and should be removed.				



Santa Fe Dr. crossing downstream view, note woody vegetation on right side of channel.

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_17			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	18	GPS Lat/Long
Issue Type +	Ma	Location *		37.284393 °
Category	Rivers, Channels & Designated Flood			-120.315460 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_18			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Santa Fe Dr / Down (cont)			
Rating **	N	Issue No.	19
Issue Type +	Ma	Location *	37.284393 °
Category	Rivers, Channels & Designated Flood		-120.315460 °
Item	Revetments		
DWR ID	DWR_NA0013_36_c_2012_19		
Action/Comments			
Inspector Comments: No revetments present at this location.			

No Photos

Rating **	A	Issue No.	20
Issue Type +	Ma	Location *	37.284393 °
Category	Rivers, Channels & Designated Flood		-120.315460 °
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2012_20		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			

No Photos

Check Point / View			
Plainsburg Rd / Up			
Rating **	A	Issue No.	21
Issue Type +	Ma	Location *	37.282285 °
Category	Rivers, Channels & Designated Flood		-120.324890 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_21		
Action/Comments			
Inspector Comments: Minor vegetation, but does not appear as though it will impede flow.			

Photo 1 of 1 : CH_2014_NA0013_36_21_20140818_00033.jpg



Plainsburg Road crossing upstream view.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Plainsburg Rd / Up (cont)			
Rating **	A	Issue No. 22	GPS Lat/Long
Issue Type +	Ma	Location *	37.282285 °
Category	Rivers, Channels & Designated Flood		-120.324890 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_36_c_2012_22		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No. 23	GPS Lat/Long
Issue Type +	Ma	Location *	37.282285 °
Category	Rivers, Channels & Designated Flood		-120.324890 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_36_c_2012_23		
Action/Comments			
Inspector Comments: No visible erosion or bank caving.			

No Photos

Rating **	N	Issue No. 29	GPS Lat/Long
Issue Type +	Ma	Location *	37.282060 °
Category	Rivers, Channels & Designated Flood		-120.324870 °
Item	Revetments		
DWR ID	DWR_NA0013_36_c_2012_29		
Action/Comments			
Inspector Comments: No revetments present at this location.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				
Plainsburg Rd / Up (cont)				
Rating **	A	Issue No.	25	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_25			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

Check Point / View				
Plainsburg Rd / Down				
Rating **	M	Issue No.	26	GPS Lat/Long
Issue Type +	Ma	Location *		37.282060 °
Category	Rivers, Channels & Designated Flood			-120.324870 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_26			
Action/Comments				
Inspector Comments: Trees are beginning to grow in channel. They appear to be a willow and a black walnut; please remove.				

Photo 1 of 1 : CH_2014_NA0013_36_26_20140818_00034.jpg



Plainsburg Rd crossing, downstream view, Note woody vegetation on left side of channel.

Check Point / View				
Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_27			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View

Plainsburg Rd / Down (cont)

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_28			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_24			
Action/Comments				
Inspector Comments: No revetments at this location.				

No Photos

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.282285 °
Category	Rivers, Channels & Designated Flood			-120.324890 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_30			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Gerard Ave / Up			
Rating **	A	Issue No. 31	GPS Lat/Long
Issue Type +	Ma	Location *	37.280811 °
Category	Rivers, Channels & Designated Flood		-120.331170 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_31		
Action/Comments			
Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.			

Photo 1 of 1 : CH_2014_NA0013_36_31_20140818_00035.jpg



Upstream view from Gerard Ave. crossing.

Rating **	A	Issue No. 32	GPS Lat/Long
Issue Type +	Ma	Location *	37.280811 °
Category	Rivers, Channels & Designated Flood		-120.331170 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_36_c_2012_32		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No. 33	GPS Lat/Long
Issue Type +	Ma	Location *	37.280811 °
Category	Rivers, Channels & Designated Flood		-120.331170 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_36_c_2012_33		
Action/Comments			
Inspector Comments: No visible erosion or bank caving at this location.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Gerard Ave / Up (cont)			
Rating **	N	Issue No. 34	GPS Lat/Long
Issue Type +	Ma	Location *	37.280811 °
Category	Rivers, Channels & Designated Flood		-120.331170 °
Item	Revetments		
DWR ID	DWR_NA0013_36_c_2012_34		
Action/Comments			
Inspector Comments: No revetments present at this location.			

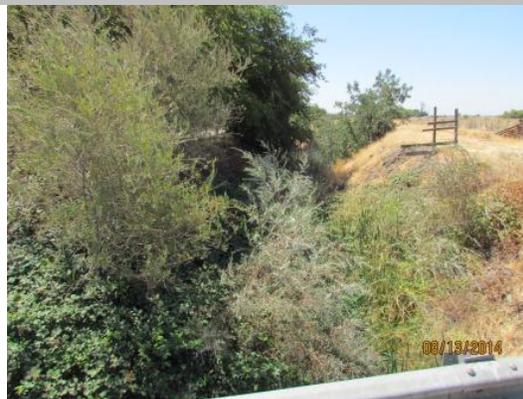
No Photos

Rating **	A	Issue No. 35	GPS Lat/Long
Issue Type +	Ma	Location *	37.280811 °
Category	Rivers, Channels & Designated Flood		-120.331170 °
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2012_35		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			

No Photos

Check Point / View			
Gerard Ave / Down			
Rating **	M	Issue No. 36	GPS Lat/Long
Issue Type +	Ma	Location *	37.280811 °
Category	Rivers, Channels & Designated Flood		-120.331170 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_36		
Action/Comments			
Inspector Comments: Dense blackberry growth near the downstream end of the bridge which may be enough to impede flow.			

Photo 1 of 1 : CH_2014_NA0013_36_36_20140818_00036.jpg



Downstream view from Gerard Ave. 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Gerard Ave / Down (cont)			
Rating **	A	Issue No. 37	GPS Lat/Long
Issue Type +	Ma	Location *	37.280811 °
Category	Rivers, Channels & Designated Flood		-120.331170 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_36_c_2012_37		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No. 38	GPS Lat/Long
Issue Type +	Ma	Location *	37.280811 °
Category	Rivers, Channels & Designated Flood		-120.331170 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_36_c_2012_38		
Action/Comments			
Inspector Comments: No visible erosion or bank caving at this location.			

No Photos

Rating **	N	Issue No. 39	GPS Lat/Long
Issue Type +	Ma	Location *	37.280811 °
Category	Rivers, Channels & Designated Flood		-120.331170 °
Item	Revetments		
DWR ID	DWR_NA0013_36_c_2012_39		
Action/Comments			
Inspector Comments: No revetments present at this location.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				
Gerard Ave / Down (cont)				
Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		37.280811 °
Category	Rivers, Channels & Designated Flood			-120.331170 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_40			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

Check Point / View				
Whealan Rd / Up				
Rating **	A	Issue No.	41	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343029 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_41			
Action/Comments				
Inspector Comments: Minimally obstructive vegetation present, but does not appear that it will impede flow.				

Photo 1 of 1 : CH_2014_NA0013_36_41_20140818_00037.jpg



Upstream view from Whealan Rd. crossing.

Rating **	A	Issue No.	42	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_42			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View

Whealan Rd / Up (cont)

Rating **	A	Issue No.	43	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_43			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	A	Issue No.	44	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_44			
Action/Comments				
Inspector Comments: Revetment is located under the bridge on both sides of the creek. It appears to be free of debris.				

No Photos

Rating **	A	Issue No.	45	GPS Lat/Long
Issue Type +	Ma	Location *		37.278696 °
Category	Rivers, Channels & Designated Flood			-120.343030 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_45			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Whealan Rd / Down			
Rating **	A	Issue No. 46	GPS Lat/Long
Issue Type +	Ma	Location *	37.278696 °
Category	Rivers, Channels & Designated Flood		-120.343030 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_46		
Action/Comments			
Inspector Comments: Very minor vegetation, does not appear as though it would impede flow.			



Downstream view from Whealan Rd. crossing.

Rating **	A	Issue No. 47	GPS Lat/Long
Issue Type +	Ma	Location *	37.278696 °
Category	Rivers, Channels & Designated Flood		-120.343030 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_36_c_2012_47		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No. 48	GPS Lat/Long
Issue Type +	Ma	Location *	37.278696 °
Category	Rivers, Channels & Designated Flood		-120.343030 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_36_c_2012_48		
Action/Comments			
Inspector Comments: No visible erosion or bank caving at this location.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Whealan Rd / Down (cont)			
Rating **	A	Issue No.	49
Issue Type +	Ma	Location *	
Category	Rivers, Channels & Designated Flood		GPS Lat/Long
Item	Revetments		
DWR ID	DWR_NA0013_36_c_2012_49		
Action/Comments			
Inspector Comments: Revetment is under the bridge on both sides of the creek. It is free of debris and appears that it will not impede flows.			

No Photos

Rating **	A	Issue No.	50
Issue Type +	Ma	Location *	
Category	Rivers, Channels & Designated Flood		GPS Lat/Long
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2012_50		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			

No Photos

Check Point / View			
Arboleda Dr / Up			
Rating **	A	Issue No.	51
Issue Type +	Ma	Location *	
Category	Rivers, Channels & Designated Flood		GPS Lat/Long
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_51		
Action/Comments			
Inspector Comments: Minor vegetation present, but does not appear to impede flow.			

Photo 1 of 1 : CH_2014_NA0013_36_51_20140818_00039.jpg



Upstream view from Arboleda Dr. 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				GPS Lat/Long	No Photos
Arboleda Dr / Up (cont)					
Rating **	A	Issue No.	52		
Issue Type +	Ma	Location *		37.272977 °	
Category	Rivers, Channels & Designated Flood			-120.379050 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_36_c_2012_52				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

Rating **	A	Issue No.	53	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.272977 °	
Category	Rivers, Channels & Designated Flood			-120.379050 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_36_c_2012_53				
Action/Comments					
Inspector Comments: No visible erosion or bank caving at this location.					

Rating **	N	Issue No.	54	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.272977 °	
Category	Rivers, Channels & Designated Flood			-120.379050 °	
Item	Revetments				
DWR ID	DWR_NA0013_36_c_2012_54				
Action/Comments					
Inspector Comments: No revetments present at this location.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Arboleda Dr / Up (cont)			
Rating **	A	Issue No.	55
Issue Type +	Ma	Location *	37.272977 °
Category	Rivers, Channels & Designated Flood		-120.379050 °
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2012_55		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			

No Photos

Check Point / View			
Arboleda Dr / Down			
Rating **	M	Issue No.	56
Issue Type +	Ma	Location *	37.272977 °
Category	Rivers, Channels & Designated Flood		-120.379050 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_56		
Action/Comments			
Inspector Comments: Minor vegetation under the bridge, may be enough to impede flow. Please remove.			

Photo 1 of 1 : CH_2014_NA0013_36_56_20140818_00040.jpg



Downstream view from Arboleda Dr. crossing

Rating **	A	Issue No.	57	GPS Lat/Long
Issue Type +	Ma	Location *	37.272977 °	
Category	Rivers, Channels & Designated Flood		-120.379050 °	
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_57			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				GPS Lat/Long	No Photos
Arboleda Dr / Down (cont)					
Rating **	A	Issue No.	58		
Issue Type +	Ma	Location *		37.272977 °	
Category	Rivers, Channels & Designated Flood			-120.379050 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_36_c_2012_58				
Action/Comments					
Inspector Comments: No visible erosion or bank caving at this location.					

Rating **	N	Issue No.	59	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.272977 °	
Category	Rivers, Channels & Designated Flood			-120.379050 °	
Item	Revetments				
DWR ID	DWR_NA0013_36_c_2012_59				
Action/Comments					
Inspector Comments: No revetments present at this location.					

Rating **	A	Issue No.	60	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.272977 °	
Category	Rivers, Channels & Designated Flood			-120.379050 °	
Item	Encroachments				
DWR ID	DWR_NA0013_36_c_2012_60				
Action/Comments					
Inspector Comments: No trash, debris or other encroachments present at this location.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Orchard Rd / Up			
Rating **	A	Issue No.	61
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.269474 °
Item	Vegetation & Obstructions		-120.397391 °
DWR ID	DWR_NA0013_36_c_2014_61		
Action/Comments			
Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.			



Upstream view from Orchard Rd. crossing.

Rating **	A	Issue No.	62
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.269474 °
Item	Shoaling / Sedimentation		-120.397390 °
DWR ID	DWR_NA0013_36_c_2012_62		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No.	63
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.269474 °
Item	Erosion / Bank Caving		-120.397390 °
DWR ID	DWR_NA0013_36_c_2012_63		
Action/Comments			
Inspector Comments: No visible erosion or bank caving at this location.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Orchard Rd / Up (cont)			
Rating **	N	Issue No. 64	GPS Lat/Long
Issue Type +	Ma	Location *	37.269474 °
Category	Rivers, Channels & Designated Flood		-120.397390 °
Item	Revetments		
DWR ID	DWR_NA0013_36_c_2012_64		
Action/Comments			
Inspector Comments: No revetments present at this location.			

No Photos

Rating **	A	Issue No. 65	GPS Lat/Long
Issue Type +	Ma	Location *	37.269474 °
Category	Rivers, Channels & Designated Flood		-120.397390 °
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2012_65		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			

No Photos

Check Point / View			
Orchard Rd / Down			
Rating **	M	Issue No. 66	GPS Lat/Long
Issue Type +	Ma	Location *	37.269474 °
Category	Rivers, Channels & Designated Flood		-120.397390 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_66		
Action/Comments			
Inspector Comments: Some woody vegetation present, may be enough to impede flow.			

Photo 1 of 1 : CH_2014_NA0013_36_66_20140818_00042.jpg



Downstream view from Orchard Rd. 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				GPS Lat/Long	No Photos
Orchard Rd / Down (cont)					
Rating **	A	Issue No.	67		
Issue Type +	Ma	Location *		37.269474 °	
Category	Rivers, Channels & Designated Flood			-120.397390 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_36_c_2012_67				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

Rating **	A	Issue No.	68	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.269474 °	
Category	Rivers, Channels & Designated Flood			-120.397390 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_36_c_2012_68				
Action/Comments					
Inspector Comments: No visible erosion or bank caving at this location.					

Rating **	N	Issue No.	69	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.269474 °	
Category	Rivers, Channels & Designated Flood			-120.397390 °	
Item	Revetments				
DWR ID	DWR_NA0013_36_c_2012_69				
Action/Comments					
Inspector Comments: No revetments present at this location.					

*** 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				
Orchard Rd / Down (cont)				
Rating **	A	Issue No.	70	GPS Lat/Long
Issue Type +	Ma	Location *		37.269474 °
Category	Rivers, Channels & Designated Flood			-120.397390 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_70			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

Check Point / View				
Miles Rd / Up				
Rating **	M	Issue No.	111	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415343 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_111			
Action/Comments				
Inspector Comments: Some woody vegetation on the left bank may impede flow. Recommend clearing at least 100 feet upstream.				

Photo 1 of 1 : CH_2014_NA0013_36_111_20140825_00043.jpg



Upstream view of Miles Creek from Miles Road.

Rating **	A	Issue No.	112	GPS Lat/Long
Issue Type +	Ma	Location *		37.267270 °
Category	Rivers, Channels & Designated Flood			-120.415340 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2013_112			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Miles Rd / Up (cont)			
Rating **	A	Issue No. 113	GPS Lat/Long
Issue Type +	Ma	Location *	37.267270 °
Category	Rivers, Channels & Designated Flood		-120.415340 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_36_c_2013_113		
Action/Comments			
Inspector Comments: No visible erosion or bank caving at this location.			

No Photos

Rating **	N	Issue No. 114	GPS Lat/Long
Issue Type +	Ma	Location *	37.267270 °
Category	Rivers, Channels & Designated Flood		-120.415340 °
Item	Revetments		
DWR ID	DWR_NA0013_36_c_2013_114		
Action/Comments			
Inspector Comments: No revetments present at this location.			

No Photos

Rating **	A	Issue No. 115	GPS Lat/Long
Issue Type +	Ma	Location *	37.267270 °
Category	Rivers, Channels & Designated Flood		-120.415340 °
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2013_115		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Miles Rd / Down			
Rating **	M	Issue No. 116	GPS Lat/Long
Issue Type +	Ma	Location *	37.267270 °
Category	Rivers, Channels & Designated Flood		-120.415340 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2013_116		
Action/Comments			
Inspector Comments: Some woody vegetation on the left bank may impede flow. Recommend clearing at least 100 feet upstream.			

Photo 1 of 1 : CH_2014_NA0013_36_116_20140825_00044.jpg



Downstream view of Miles Creek from Miles Road.

Rating **	A	Issue No. 117	GPS Lat/Long
Issue Type +	Ma	Location *	37.267270 °
Category	Rivers, Channels & Designated Flood		-120.415340 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_36_c_2013_117		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No. 118	GPS Lat/Long
Issue Type +	Ma	Location *	37.267270 °
Category	Rivers, Channels & Designated Flood		-120.415340 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_36_c_2013_118		
Action/Comments			
Inspector Comments: No visible erosion or bank caving at this location.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Miles Rd / Down (cont)			
Rating **	N	Issue No. 119	GPS Lat/Long
Issue Type +	Ma	Location *	37.267270 °
Category	Rivers, Channels & Designated Flood		-120.415340 °
Item	Revetments		
DWR ID	DWR_NA0013_36_c_2013_119		
Action/Comments			
Inspector Comments: No revetments present at this location.			

No Photos

Rating **	A	Issue No. 120	GPS Lat/Long
Issue Type +	Ma	Location *	37.267270 °
Category	Rivers, Channels & Designated Flood		-120.415340 °
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2013_120		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			

No Photos

Check Point / View			
Coffee St / Up			
Rating **	A	Issue No. 121	GPS Lat/Long
Issue Type +	Ma	Location *	37.265040 °
Category	Rivers, Channels & Designated Flood		-120.427405 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2013_121		
Action/Comments			
Inspector Comments: Some woody vegetatoin present on the left bank which may impeded flow in the future. Recommend removing woody vegetation from the channel.			

Photo 1 of 1 : CH_2014_NA0013_36_121_20140825_00045.jpg



Upstream view of Miles Creek from Coffee St.

* 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				GPS Lat/Long	No Photos
Coffee St / Up (cont)					
Rating **	A	Issue No.	122		
Issue Type +	Ma	Location *		37.265040 °	
Category	Rivers, Channels & Designated Flood			-120.427410 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_36_c_2013_122				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

				GPS Lat/Long	No Photos
Rating **	A	Issue No.	123		
Issue Type +	Ma	Location *		37.265040 °	
Category	Rivers, Channels & Designated Flood			-120.427410 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_36_c_2013_123				
Action/Comments					
Inspector Comments: No visible erosion or bank caving at this location.					

				GPS Lat/Long	No Photos
Rating **	N	Issue No.	124		
Issue Type +	Ma	Location *		37.265040 °	
Category	Rivers, Channels & Designated Flood			-120.427410 °	
Item	Revetments				
DWR ID	DWR_NA0013_36_c_2013_124				
Action/Comments					
Inspector Comments: No revetments present at this location.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				
Coffee St / Up (cont)				
Rating **	A	Issue No.	125	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2013_125			
Action/Comments				
Inspector Comments: A tent was present underneath the bridge which may impede flow if additional debris is piled up along with the tent. Please monitor the situation.				

Photo 1 of 1 : CH_2014_NA0013_36_125_20140825_00046.jpg



View of a tent under the bridge on the channel bank.

Check Point / View				
Coffee St / Down				
Rating **	A	Issue No.	126	GPS Lat/Long
Issue Type +	Ma	Location *		37.265040 °
Category	Rivers, Channels & Designated Flood			-120.427410 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2013_126			
Action/Comments				
Inspector Comments: Some woody vegetatoin present on the left bank which may impede flow in the future. Recommend removing woody vegetation from the channel.				

Photo 1 of 1 : CH_2014_NA0013_36_126_20140825_00047.jpg



Downstream view of Miles Creek from Coffee St.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				No Photos
Coffee St / Down (cont)				
Rating **	A	Issue No. 127	GPS Lat/Long	
Issue Type +	Ma	Location *	37.265040 °	
Category	Rivers, Channels & Designated Flood		-120.427410 °	
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2013_127			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

Rating **	A	Issue No. 128	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *	37.265040 °	
Category	Rivers, Channels & Designated Flood		-120.427410 °	
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2013_128			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

Rating **	N	Issue No. 129	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *	37.265040 °	
Category	Rivers, Channels & Designated Flood		-120.427410 °	
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2013_129			
Action/Comments				
Inspector Comments: No revetments present at this location.				

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Coffee St / Down (cont)			
Rating **	A	Issue No.	130
Issue Type +	Ma	Location *	37.265040 °
Category	Rivers, Channels & Designated Flood		-120.427410 °
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2013_130		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			

No Photos

Check Point / View			
Healy Rd / Up			
Rating **	M	Issue No.	71
Issue Type +	Ma	Location *	37.263739 °
Category	Rivers, Channels & Designated Flood		-120.434491 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_71		
Action/Comments			
Inspector Comments: Some woody vegetation in the channel may impede flow. Recommend clearing at least 100 feet upstream.			

Photo 1 of 1 : CH_2014_NA0013_36_71_20140825_00048.jpg



Upstream view of Miles Creek from Healy Rd. crossing.

Rating **	A	Issue No.	72	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_72			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				GPS Lat/Long	No Photos
Healy Rd / Up (cont)					
Rating **	A	Issue No.	73		
Issue Type +	Ma	Location *		37.263739 °	
Category	Rivers, Channels & Designated Flood			-120.434490 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_36_c_2012_73				
Action/Comments					
Inspector Comments: No visible erosion or bank caving at this location.					

Rating **	N	Issue No.	74	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.263739 °	
Category	Rivers, Channels & Designated Flood			-120.434490 °	
Item	Revetments				
DWR ID	DWR_NA0013_36_c_2012_74				
Action/Comments					
Inspector Comments: No revetments present at this location.					

Rating **	A	Issue No.	75	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.263739 °	
Category	Rivers, Channels & Designated Flood			-120.434490 °	
Item	Encroachments				
DWR ID	DWR_NA0013_36_c_2012_75				
Action/Comments					
Inspector Comments: No trash, debris or other encroachments present at this location.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				
Healy Rd / Down				
Rating **	M	Issue No.	76	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_76			
Action/Comments				
Inspector Comments: Some woody vegetation in the channel may impede flow. Recommend clearing at least 100 feet downstream.				

Photo 1 of 1 : CH_2014_NA0013_36_76_20140825_00049.jpg



Downstream view of Miles Creek from Healy Rd. crossing.

Rating **	A	Issue No.	77	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_77			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	78	GPS Lat/Long
Issue Type +	Ma	Location *		37.263739 °
Category	Rivers, Channels & Designated Flood			-120.434490 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_78			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Healy Rd / Down (cont)			
Rating **	N	Issue No. 79	GPS Lat/Long
Issue Type +	Ma	Location *	37.263739 °
Category	Rivers, Channels & Designated Flood		-120.434490 °
Item	Revetments		
DWR ID	DWR_NA0013_36_c_2012_79		
Action/Comments			
Inspector Comments: No revetments present at this location.			

No Photos

Rating **	A	Issue No. 80	GPS Lat/Long
Issue Type +	Ma	Location *	37.263739 °
Category	Rivers, Channels & Designated Flood		-120.434490 °
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2012_80		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			

No Photos

Check Point / View			
Tyler Rd / Up			
Rating **	A	Issue No. 81	GPS Lat/Long
Issue Type +	Ma	Location *	37.263658 °
Category	Rivers, Channels & Designated Flood		-120.469774 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_81		
Action/Comments			
Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.			

Photo 1 of 1 : CH_2014_NA0013_36_81_20140825_00050.jpg



Upstream view of Miles Creek from Tyler Rd. 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View

Tyler Rd / Up (cont)

Rating **	A	Issue No.	82	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_82			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	83	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_83			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

No Photos

Rating **	N	Issue No.	84	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_84			
Action/Comments				
Inspector Comments: No revetments present at this location.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				
Tyler Rd / Up (cont)				
Rating **	A	Issue No.	85	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_85			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

Check Point / View				
Tyler Rd / Down				
Rating **	A	Issue No.	86	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_86			
Action/Comments				
Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.				

Photo 1 of 1 : CH_2014_NA0013_36_86_20140825_00051.jpg



Downstream view of Miles Creek from Tyler Rd. crossing.

Rating **	A	Issue No.	87	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_87			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Tyler Rd / Down (cont)			
Rating **	A	Issue No.	88
Issue Type +	Ma	Location *	37.263658 °
Category	Rivers, Channels & Designated Flood		-120.469770 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_36_c_2012_88		
Action/Comments			
Inspector Comments: No visible erosion or bank caving at this location.			

No Photos

Rating **	N	Issue No.	89
Issue Type +	Ma	Location *	37.263658 °
Category	Rivers, Channels & Designated Flood		-120.469770 °
Item	Revetments		
DWR ID	DWR_NA0013_36_c_2012_89		
Action/Comments			
Inspector Comments: No revetments present at this location.			

No Photos

Rating **	A	Issue No.	90
Issue Type +	Ma	Location *	37.263658 °
Category	Rivers, Channels & Designated Flood		-120.469770 °
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2012_90		
Action/Comments			
Inspector Comments: Wire fence encroaching channel by 11 feet on both sides. It may accumulate debris and restrict flow. Recommend removal of the lower part of the fence just below the bridge superstructure.			

Photo 1 of 2 : CH_2014_NA0013_36_90_20140825_00052.jpg



View of the chain link fence encroaching into the channel on the left bank.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				
Tyler Rd / Down (cont)				
Rating **	A	Issue No.	90 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		37.263658 °
Category	Rivers, Channels & Designated Flood			-120.469770 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_90			
Action/Comments				
Inspector Comments: Wire fence encroaching channel by 11 feet on both sides. It may accumulate debris and restrict flow. Recommend removal of the lower part of the fence just below the bridge superstructure.				

Photo 2 of 2 : CH_2014_NA0013_36_90_20140825_00053.jpg



View of the chain link fence encroaching into the channel on the right bank.

Check Point / View				
Reilly Rd / Up				
Rating **	A	Issue No.	91	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475232 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_91			
Action/Comments				
Inspector Comments: Minor vegetation, but does not appear to be enough to impede flow.				

Photo 1 of 1 : CH_2014_NA0013_36_91_20140825_00054.jpg



Upstream view of Miles Creek from Reilly Rd. 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				GPS Lat/Long	No Photos
Reilly Rd / Up (cont)					
Rating **	A	Issue No.	92		
Issue Type +	Ma	Location *		37.258252 °	
Category	Rivers, Channels & Designated Flood			-120.475230 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_36_c_2012_92				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

Rating **	A	Issue No.	93	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.258252 °	
Category	Rivers, Channels & Designated Flood			-120.475230 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_36_c_2012_93				
Action/Comments					
Inspector Comments: No visible erosion or bank caving at this location.					

Rating **	N	Issue No.	94	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.258252 °	
Category	Rivers, Channels & Designated Flood			-120.475230 °	
Item	Revetments				
DWR ID	DWR_NA0013_36_c_2012_94				
Action/Comments					
Inspector Comments: No revetments present at this location.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				
Reilly Rd / Up (cont)				
Rating **	A	Issue No.	95	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_95			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

No Photos

Check Point / View				
Reilly Rd / Down				
Rating **	M	Issue No.	96	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_36_c_2012_96			
Action/Comments				
Inspector Comments: Some woody vegetation which may impede flow.				

Photo 1 of 1 : CH_2014_NA0013_36_96_20140825_00055.jpg



Downstream view Miles Creek from Reilly Rd. crossing.

Rating **	A	Issue No.	97	GPS Lat/Long
Issue Type +	Ma	Location *		37.258252 °
Category	Rivers, Channels & Designated Flood			-120.475230 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_36_c_2012_97			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				No Photos
Reilly Rd / Down (cont)				
Rating **	A	Issue No. 98	GPS Lat/Long	
Issue Type +	Ma	Location *	37.258252 °	
Category	Rivers, Channels & Designated Flood		-120.475230 °	
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_36_c_2012_98			
Action/Comments				
Inspector Comments: No visible erosion or bank caving at this location.				

Rating **	A	Issue No. 99	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *	37.258252 °	
Category	Rivers, Channels & Designated Flood		-120.475230 °	
Item	Revetments			
DWR ID	DWR_NA0013_36_c_2012_99			
Action/Comments				
Inspector Comments: No revetments present at this location.				

Rating **	A	Issue No. 100	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *	37.258252 °	
Category	Rivers, Channels & Designated Flood		-120.475230 °	
Item	Encroachments			
DWR ID	DWR_NA0013_36_c_2012_100			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments present at this location.				

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Hwy 59 / Up			
Rating **	M	Issue No. 101	GPS Lat/Long
Issue Type +	Ma	Location *	37.255886 °
Category	Rivers, Channels & Designated Flood		-120.487965 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_101		
Action/Comments			
Inspector Comments: Some woody vegetation which may impede flow.			

Photo 1 of 1 : CH_2014_NA0013_36_101_20140825_00056.jpg



Upstream view of Miles Creek from Highway 59 crossing.

Rating **	A	Issue No. 102	GPS Lat/Long
Issue Type +	Ma	Location *	37.255886 °
Category	Rivers, Channels & Designated Flood		-120.487970 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_36_c_2012_102		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No. 103	GPS Lat/Long
Issue Type +	Ma	Location *	37.255886 °
Category	Rivers, Channels & Designated Flood		-120.487970 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_36_c_2012_103		
Action/Comments			
Inspector Comments: No visible erosion or bank caving at this location.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Hwy 59 / Up (cont)			
Rating **	N	Issue No. 104	GPS Lat/Long
Issue Type +	Ma	Location *	37.255886 °
Category	Rivers, Channels & Designated Flood		-120.487970 °
Item	Revetments		
DWR ID	DWR_NA0013_36_c_2012_104		
Action/Comments			
Inspector Comments: No revetments present at this location.			

No Photos

Rating **	A	Issue No. 105	GPS Lat/Long
Issue Type +	Ma	Location *	37.255886 °
Category	Rivers, Channels & Designated Flood		-120.487970 °
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2012_105		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			

No Photos

Check Point / View			
Hwy 59 / Down			
Rating **	M	Issue No. 106	GPS Lat/Long
Issue Type +	Ma	Location *	37.255886 °
Category	Rivers, Channels & Designated Flood		-120.487970 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_36_c_2012_106		
Action/Comments			
Inspector Comments: It appears that the Black walnut tree has been removed at the bridge. However there is more woody vegetation growing downstream in the channel, this can impede flow, please remove.			

Photo 1 of 1 : CH_2014_NA0013_36_106_20140825_00057.jpg



Downstream view of Miles Creek from Highway 59 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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				GPS Lat/Long	No Photos
Hwy 59 / Down (cont)					
Rating **	A	Issue No.	107		
Issue Type +	Ma	Location *		37.255886 °	
Category	Rivers, Channels & Designated Flood			-120.487970 °	
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0013_36_c_2012_107				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

Rating **	M	Issue No.	108	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.255886 °	
Category	Rivers, Channels & Designated Flood			-120.487970 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0013_36_c_2012_108				
Action/Comments					
Inspector Comments: Erosion on the left bank due to overgrown woody vegetation on the right bank. Recommended to monitor the erosion and remove the woody vegetation.					

Rating **	N	Issue No.	109	GPS Lat/Long	No Photos
Issue Type +	Ma	Location *		37.255886 °	
Category	Rivers, Channels & Designated Flood			-120.487970 °	
Item	Revetments				
DWR ID	DWR_NA0013_36_c_2012_109				
Action/Comments					
Inspector Comments: No revetments present at this location.					

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Miles Creek	12.00	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Hwy 59 / Down (cont)			
Rating **	A	Issue No.	110
Issue Type +	Ma	Location *	37.255886 °
Category	Rivers, Channels & Designated Flood		-120.487970 °
Item	Encroachments		
DWR ID	DWR_NA0013_36_c_2012_110		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments present at this location.			
No Photos			

<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>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
Unit Cover Sheet
2014 Channel Inspection Results

Merced Streams Group

Channel
Owens Creek

Channel Rating	A
Date of Inspection	08/13/2014 - 08/15/2014
DWR Inspector	Maksim Khashchuk
Accompanied By	Kellie Jacobs Merced County Public Works
	Tom Rogers Merced Irrigation District

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				
Cunningham Rd / Up				
Rating **	A	Issue No.	1	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251836 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_1			
Action/Comments				
Inspector Comments: No vegetation within channel noted.				

Photo 1 of 1 : CH_2014_NA0013_37_1_20140814_00016.jpg



Upstream view from Cunningham Road crossing.

Rating **	A	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_2			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present				

No Photos

Rating **	A	Issue No.	3	GPS Lat/Long
Issue Type +	Ma	Location *		37.290387 °
Category	Rivers, Channels & Designated Flood			-120.251840 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_3			
Action/Comments				
Inspector Comments: No head cutting or horizontal deviation observed.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Cunningham Rd / Up (cont)			
Rating **	N	Issue No.	4
Issue Type +	Ma	Location *	37.290387 °
Category	Rivers, Channels & Designated Flood		-120.251840 °
Item	Revetments		
DWR ID	DWR_NA0013_37_c_2012_4		
Action/Comments			
Inspector Comments: No revetments present at this location.			

No Photos

Rating **	M	Issue No.	5
Issue Type +	Ma	Location *	37.290387 °
Category	Rivers, Channels & Designated Flood		-120.251840 °
Item	Encroachments		
DWR ID	DWR_NA0013_37_c_2012_5		
Action/Comments			
Inspector Comments: There is a wire fence across the channel on the upstream side attached to the bridge piles, this could be an obstruction during high flows. Needs to be removed or constructed so that it will not cause an obstruction during high flows.			

Photo 1 of 1 : CH_2014_NA0013_37_5_20140814_00017.jpg



Wire fence on upstream side of Cunningham 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Cunningham Rd / Down			
Rating **	A	Issue No.	6
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.290387 °
Item	Vegetation & Obstructions		-120.251840 °
DWR ID	DWR_NA0013_37_c_2012_6		
Action/Comments			
Inspector Comments: Vegetation is present, but not enough to impede flow during high water events.			

Photo 1 of 1 : CH_2014_NA0013_37_6_20140814_00018.jpg



Cunningham crossing downstream view.

Rating **	A	Issue No.	7
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.290387 °
Item	Shoaling / Sedimentation		-120.251840 °
DWR ID	DWR_NA0013_37_c_2012_7		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No.	8
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.290387 °
Item	Erosion / Bank Caving		-120.251840 °
DWR ID	DWR_NA0013_37_c_2012_8		
Action/Comments			
Inspector Comments: No visible erosion or bank caving.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Cunningham Rd / Down (cont)			
Rating **	N	Issue No.	9
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.290387 °
Item	Revetments		-120.251840 °
DWR ID	DWR_NA0013_37_c_2012_9		
Action/Comments			
Inspector Comments: No revetments present at this location.			

No Photos

Rating **	M	Issue No.	10
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.290387 °
Item	Encroachments		-120.251840 °
DWR ID	DWR_NA0013_37_c_2012_10		
Action/Comments			
Inspector Comments: Debris accumulation under the bridge. May restrict flows during high water event.			

Photo 1 of 1 : CH_2014_NA0013_37_10_20140814_00019.jpg



Debris and vegetation accumulated under bridge.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Childs Ave / Up			
Rating **	A	Issue No.	11
Issue Type +	Ma	Location *	37.287303 °
Category	Rivers, Channels & Designated Flood		-120.254863 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_37_c_2012_11		
Action/Comments			
Inspector Comments: Some vegetation, but does not appear to be enough to impede flows.			

Photo 1 of 1 : CH_2014_NA0013_37_11_20140814_00020.jpg



Upstream view of Childs Ave. crossing.

Rating **	A	Issue No.	12
Issue Type +	Ma	Location *	37.287303 °
Category	Rivers, Channels & Designated Flood		-120.254863 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_37_c_2012_12		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No.	13
Issue Type +	Ma	Location *	37.287303 °
Category	Rivers, Channels & Designated Flood		-120.254863 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_37_c_2012_13		
Action/Comments			
Inspector Comments: No visible erosion or bank caving.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Childs Ave / Up (cont)			
Rating **	N	Issue No.	14
			GPS Lat/Long
Issue Type +	Ma	Location *	37.287303 °
Category	Rivers, Channels & Designated Flood		-120.254863 °
Item	Revetments		
DWR ID	DWR_NA0013_37_c_2012_14		
Action/Comments			
Inspector Comments: No revetments present at this location.			

No Photos

Rating **	A	Issue No.	15
			GPS Lat/Long
Issue Type +	Ma	Location *	37.287303 °
Category	Rivers, Channels & Designated Flood		-120.254863 °
Item	Encroachments		
DWR ID	DWR_NA0013_37_c_2012_15		
Action/Comments			
Inspector Comments: The wire fence across the channel has been cut and it appears that it should not collect debris and block flows.			

No Photos

Check Point / View			
Childs Ave / Down			
Rating **	A	Issue No.	16
			GPS Lat/Long
Issue Type +	Ma	Location *	37.287303 °
Category	Rivers, Channels & Designated Flood		-120.254863 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_37_c_2012_16		
Action/Comments			
Inspector Comments: Some minor vegetation present, but will not impede flows.			

Photo 1 of 1 : CH_2014_NA0013_37_16_20140814_00022.jpg



View of downstream channel at Childs Ave.

* 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Childs Ave / Down (cont)			
Rating **	A	Issue No.	17
Issue Type +	Ma	Location *	37.287303 °
Category	Rivers, Channels & Designated Flood		-120.254863 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_37_c_2012_17		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No.	18
Issue Type +	Ma	Location *	37.287303 °
Category	Rivers, Channels & Designated Flood		-120.254863 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_37_c_2012_18		
Action/Comments			
Inspector Comments: Some minor bank caving, where channel changes direction, please monitor.			

Photo 1 of 1 : CH_2014_NA0013_37_18_20140814_00021.jpg



View of the repaired erosion site.

Rating **	N	Issue No.	19
Issue Type +	Ma	Location *	37.287303 °
Category	Rivers, Channels & Designated Flood		-120.254863 °
Item	Revetments		
DWR ID	DWR_NA0013_37_c_2012_19		
Action/Comments			
Inspector Comments: No revetments present at this location.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Childs Ave / Down (cont)			
Rating **	M	Issue No.	20
Issue Type +	Ma	Location *	37.287303 °
Category	Rivers, Channels & Designated Flood		-120.254863 °
Item	Encroachments		
DWR ID	DWR_NA0013_37_c_2012_20		
Action/Comments			
Inspector Comments: Wire fence has been placed across the channel, fence is holding debris and needs to be constructed so it will not impede flows during high water events. Note removal of fence may accelerate the erosion at this point. See erosion comment.			

Photo 1 of 1 : CH_2014_NA0013_37_20_20140814_00023.jpg



View of the wire fence across the channel downstream of Childs Ave. crossing.

Check Point / View			
Mission Ave extension / Up			
Rating **	A	Issue No.	21
Issue Type +	Ma	Location *	37.272955 °
Category	Rivers, Channels & Designated Flood		-120.280168 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_37_c_2012_21		
Action/Comments			
Inspector Comments: Minor vegetation but does not appear to be enough to impede flow.			

Photo 1 of 1 : CH_2014_NA0013_37_21_20140814_00024.jpg



Upstream view of Owens Creek from Mission Ave. 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View

Mission Ave extension / Up (cont)

Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_22			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	23	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_23			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	A	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_24			
Action/Comments				
Inspector Comments: Riprap has been placed on both upstream and downstream side of bridge.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Mission Ave extension / Up (cont)			
Rating **	A	Issue No. 25	GPS Lat/Long
Issue Type +	Ma	Location *	37.272955 °
Category	Rivers, Channels & Designated Flood		-120.280170 °
Item	Encroachments		
DWR ID	DWR_NA0013_37_c_2012_25		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments noted at this location.			

No Photos

Check Point / View			
Mission Ave extension / Down			
Rating **	A	Issue No. 26	GPS Lat/Long
Issue Type +	Ma	Location *	37.272955 °
Category	Rivers, Channels & Designated Flood		-120.280170 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_37_c_2012_26		
Action/Comments			
Inspector Comments: Minor downstream vegetation, but does not appear to be enough to impede flow.			

Photo 1 of 1 : CH_2014_NA0013_37_26_20140814_00025.jpg



Downstream view of Owens Creek from Mission Ave. crossing.

Rating **	A	Issue No. 27	GPS Lat/Long
Issue Type +	Ma	Location *	37.272955 °
Category	Rivers, Channels & Designated Flood		-120.280170 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_37_c_2012_27		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				
Mission Ave extension / Down (cont)				
Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_28			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

No Photos

Rating **	A	Issue No.	29	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Revetments			
DWR ID	DWR_NA0013_37_c_2012_29			
Action/Comments				
Inspector Comments: Riprap has been placed in the channel at its most constricting point, beneath the bridge, this may reduce the flow capacity of the channel.				

Photo 1 of 1 : CH_2014_NA0013_37_29_20140814_00026.jpg



View of the riprap in the channel at Mission Ave crossing.

Rating **	A	Issue No.	30	GPS Lat/Long
Issue Type +	Ma	Location *		37.272955 °
Category	Rivers, Channels & Designated Flood			-120.280170 °
Item	Encroachments			
DWR ID	DWR_NA0013_37_c_2013_30			
Action/Comments				
Inspector Comments: No trash, debris or other encroachments noted at this location.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Diversion at Le Grand Canal, D/S Limit / Up			
Rating **	M	Issue No. 31	GPS Lat/Long
Issue Type +	Ma	Location *	37.273393 °
Category	Rivers, Channels & Designated Flood		-120.277410 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0013_37_c_2012_31		
Action/Comments			
Inspector Comments: Vegetation is thick and obstructing flow.			



Upstream view of Owens Creek at diversion.

Rating **	A	Issue No. 32	GPS Lat/Long
Issue Type +	Ma	Location *	37.273393 °
Category	Rivers, Channels & Designated Flood		-120.277410 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0013_37_c_2012_32		
Action/Comments			
Inspector Comments: No shoaling or sedimentation present.			

No Photos

Rating **	A	Issue No. 33	GPS Lat/Long
Issue Type +	Ma	Location *	37.273393 °
Category	Rivers, Channels & Designated Flood		-120.277410 °
Item	Erosion / Bank Caving		
DWR ID	DWR_NA0013_37_c_2012_33		
Action/Comments			
Inspector Comments: No visible erosion or bank caving.			

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Diversion at Le Grand Canal, D/S Limit / Up (cont)			
Rating **	N	Issue No.	34
Issue Type +	Ma	Location *	37.273393 °
Category	Rivers, Channels & Designated Flood		-120.277410 °
Item	Revetments		
DWR ID	DWR_NA0013_37_c_2012_34		
Action/Comments			
Inspector Comments: No revetments present at this location.			

No Photos

Rating **	M	Issue No.	35
Issue Type +	Ma	Location *	37.273393 °
Category	Rivers, Channels & Designated Flood		-120.277409 °
Item	Encroachments		
DWR ID	DWR_NA0013_37_c_2012_35		
Action/Comments			
Inspector Comments: Possible excavation at this location, which appears to be impeding flow. An earth dam is placed across the channel.			

Photo 1 of 1 : CH_2014_NA0013_37_35_20140814_00028.jpg



Photo shows what appears to be material placed in the channel, material is overgrown with 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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View				
Diversion at Le Grand Canal, D/S Limit / Down				
Rating **	A	Issue No.	36	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0013_37_c_2012_36			
Action/Comments				
Inspector Comments: Vegetation is noted but not enough to impede flows.				

Photo 1 of 1 : CH_2014_NA0013_37_36_20140814_00029.jpg



Downstream view of Owens Creek from the diversion.

Rating **	A	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0013_37_c_2012_37			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		37.273393 °
Category	Rivers, Channels & Designated Flood			-120.277410 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0013_37_c_2012_38			
Action/Comments				
Inspector Comments: No visible erosion or bank caving.				

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 - Channel 2014

Merced Streams Group

Channel	Channel Length	Inspection Start/End	Inspector
Owens Creek	2.88	08/13/2014 08/15/2014	Maksim Khashchuk

Check Point / View			
Diversion at Le Grand Canal, D/S Limit / Down (cont)			
Rating **	N	Issue No.	39
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.273393 ° -120.277410 °
Item	Revetments		
DWR ID	DWR_NA0013_37_c_2012_39		
Action/Comments			
Inspector Comments: No revetment observed.			

No Photos

Rating **	A	Issue No.	40
Issue Type +	Ma	Location *	GPS Lat/Long
Category	Rivers, Channels & Designated Flood		37.273393 ° -120.277410 °
Item	Encroachments		
DWR ID	DWR_NA0013_37_c_2012_40		
Action/Comments			
Inspector Comments: No trash, debris or other encroachments noted at this location.			

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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