

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	04/22/2015 04/22/2015	Bob Duffey

LM Start		Rating **	A	Issue No.	1
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_NA0015_01_s_2013_1				
Action/Comments					
Inspector Comments: The LMA has O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	2
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_NA0015_01_s_2013_2				
Action/Comments					
Inspector Comments: The LMA has flood fight supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_NA0015_01_s_2013_3				
Action/Comments					
Inspector Comments: The LMA has completed flood flight training in the past.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 North Fork Feather River	Left	1.89	04/22/2015 04/22/2015	Bob Duffey

LM Start	0.11	Rating **	M	Issue No.	10
LM End	0.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		40.274537 °	40.274537 °	
			-121.245557 °	-121.245557 °	
DWR ID	DWR_NA0015_01_s_2015_10				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove the small pine trees from both slopes.					

Photo 1 of 1 : SP_2015_NA0015_337_10_20150428_00007.jpg



View of the small pine trees growing on both slopes.

LM Start	0.55	Rating **	M	Issue No.	9
LM End	0.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		40.279790 °	121.249850 °	
			40.279790 °	121.249850 °	
DWR ID	DWR_NA0015_01_s_2012_9				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : SP_2015_NA0015_337_9_20150428_00008.jpg



View of the vehicle erosion along the waterside toe.

LM Start	0.96	Rating **	M	Issue No.	5
LM End	0.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		40.285363 °	40.285363 °	
			-121.251973 °	-121.251973 °	
DWR ID	DWR_NA0015_01_f_2013_5				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : SP_2015_NA0015_337_5_20150310_00002.jpg



View of the vehicle erosion along the waterside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	04/22/2015 04/22/2015	Bob Duffey

LM Start	1.41	Rating **	U	Issue No.	7
LM End	1.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.290758 °	40.291987 °
				-121.255402 °	-121.256072 °
DWR ID	DWR_NA0015_01_f_2014_7				
Action/Comments					
Repair slope instability. Inspector Comments: The landowner needs to replace the material that has been removed from the toe of the levee.					

Photo 1 of 2 : SP_2015_NA0015_337_7_20150310_00004.jpg



View of the area where the contractor has removed the material from toe of the levee.

LM Start	1.41	Rating **	U	Issue No.	7 (cont)
LM End	1.50	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2015_NA0015_337_7_20150428_00009.jpg



View of the area where the contractor has removed the material from toe of the levee.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	04/22/2015 04/22/2015	Bob Duffey

LM Start	0.03	Rating **	M	Issue No.	1
LM End	0.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.286415 °	40.281053 °
				-121.259613 °	-121.252792 °
DWR ID	DWR_NA0015_02_f_2012_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Mow or remove the pine trees from the slope.					

Photo 1 of 1 : SP_2015_NA0015_338_1_20150428_00008.jpg



View of the small pine trees growing on the landside slope.

LM Start	0.03	Rating **	M	Issue No.	2
LM End	0.63	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.286415 °	40.281054 °
				-121.259613 °	-121.252789 °
DWR ID	DWR_NA0015_02_f_2012_2				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Mow or remove the pine trees from the slope.					

Photo 1 of 1 : SP_2015_NA0015_338_2_20150428_00009.jpg



View of the small pine trees growing on the waterside slope.

LM Start	0.46	Rating **	M	Issue No.	6
LM End	0.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.283059 °	40.283059 °
				-121.253989 °	-121.253989 °
DWR ID	DWR_NA0015_02_f_2013_6				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 2 : SP_2015_NA0015_338_6_20150310_00006.jpg



View of the vehicle erosion on the landside slope.

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

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	04/22/2015 04/22/2015	Bob Duffey

LM Start	0.46	Rating **	M	Issue No.	6 (cont)
LM End	0.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.283059 °	40.283059 °
				-121.253989 °	-121.253989 °
DWR ID	DWR_NA0015_02_f_2013_6				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 2 of 2 : SP_2015_NA0015_338_6_20150428_00011.jpg



View of the vehicle erosion on the waterside slope.

LM Start	0.55	Rating **	M	Issue No.	4
LM End	0.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.281950 °	121.253710 °
				40.281950 °	121.253710 °
DWR ID	DWR_NA0015_02_s_2012_4				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : SP_2015_NA0015_338_4_20150310_00004.jpg



View of the erosion along the landside slope.

LM Start	0.55	Rating **	M	Issue No.	5
LM End	0.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.281950 °	121.253710 °
				40.281950 °	121.253710 °
DWR ID	DWR_NA0015_02_s_2012_5				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : SP_2015_NA0015_338_5_20150310_00005.jpg



View of the vehicle erosion on the waterside slope.

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