

**Flood Control Project Maintenance
Levee Inspections**

Fall 2022 Levee Maintenance Deficiency Summary Report

Sacramento River Basin

NA0015	Overall LMA Rating	Total LMA Miles						
Plumas County	A	3.25						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.08		0.08	2.46%				
Trim / Thin Trees	0.01		0.01	0.31%				
Erosion / Vehicle Traffic	0.02		0.02	0.62%				
<i>LMA Totals:</i>	0.11	0.00	0.11	3.39%	0.00	0.00	0.00	0.00
Unit No. 01 North Fork Feather River LB	Overall Unit Rating	Total Unit Miles						
NA0015	A	1.89						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.08		0.08	4.23%				
<i>Unit Totals:</i>	0.08	0.00	0.08	4.23%	0.00	0.00	0.00	0.00
Unit No. 02 North Fork Feather River RB	Overall Unit Rating	Total Unit Miles						
NA0015	A	1.36						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.01		0.01	0.74%				
Erosion / Vehicle Traffic	0.02		0.02	1.47%				
<i>Unit Totals:</i>	0.03	0.00	0.03	2.21%	0.00	0.00	0.00	0.00

**Flood Control Project Maintenance
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LMA District Cover Sheet**

Plumas County

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

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

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

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

Comments

**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet**

Plumas County

Waterway			Bank	Unit Miles
Unit No. 01 North Fork Feather River			Left	1.89
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	5/4/2022 - 5/4/2022		10/4/2022 - 10/4/2022	
DWR Inspector	Brooks Weisser		Brooks Weisser	
Accompanied By	Russell Furtado Plumas County Road Department		Russell Furtado Plumas County Road Department	

Summer & Winter Inspections

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2022

Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	10/04/2022 10/04/2022	Brooks Weisser

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			°	°
				°	°
DWR ID	DWR_NA0015_01_s_2013_1				
Comment Code					
OM : O&M Manuals					
Inspector Comment					
The LMA has O&M manuals in their office.					

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			°	°
				°	°
DWR ID	DWR_NA0015_01_s_2013_2				
Comment Code					
ES : Emergency Supplies & Equipment					
Inspector Comment					
The LMA has flood fight supplies and equipment at their yard.					

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			°	°
				°	°
DWR ID	DWR_NA0015_01_s_2013_3				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
The LMA has completed flood flight training, Winter 2019.					

No Photos

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

Levee Inspection Report By Mile - Fall 2022

Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	10/04/2022 10/04/2022	Brooks Weisser

LM Start	0.54	Rating **	A/W	Issue No.	8
LM End	0.54	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Vehicle Traffic			40.279775 °	40.279775 °
				-121.249648 °	-121.249648 °
DWR ID	DWR_NA0015_01_f_2018_8				
Comment Code					
E6 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
The vehicle erosion on the waterside slope is not a threat to the levee slope but should be monitored. Fall 2022.					

Photo 1 of 1 : FA_2022_NA0015_337_8_20221005_00003.jpg



View of vehicle erosion on the waterside slope, Fall 2022.

LM Start	0.57	Rating **	M	Issue No.	5
LM End	0.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.280077 °	40.281024 °
				-121.250129 °	-121.250668 °
DWR ID	DWR_NA0015_01_f_2022_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation on the landside slope needs to be maintained, Fall 2022.					

Photo 1 of 1 : FA_2022_NA0015_337_5_20221005_00002.jpg



View of annual vegetation on the landside slope, Fall 2022.

*** Location**
LS : Land Side N/A : Not Applicable
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
Unit Cover Sheet**

Plumas County

Waterway			Bank	Unit Miles
Unit No. 02 North Fork Feather River			Right	1.36
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	5/4/2022 - 5/4/2022		10/4/2022 - 10/4/2022	
DWR Inspector	Brooks Weisser		Brooks Weisser	
Accompanied By	Russell Furtado Plumas County Road Department		Russell Furtado Plumas County Road Department	

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Levee Inspection Report By Mile - Fall 2022

Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	10/04/2022 10/04/2022	Brooks Weisser

LM Start	0.54	Rating **	M	Issue No.	4
LM End	0.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Vehicle Traffic			40.281959 °	40.281959 °
				-121.253714 °	-121.253714 °
DWR ID	DWR_NA0015_02_f_2021_4				
Comment Code					
E6 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Unauthorized vehicle access is causing rutting on the levee slope, the control log placed by the LMA burned out due to the Dixie Fire and should be replaced. Fall 2022.					

Photo 1 of 1 : FA_2022_NA0015_338_4_20221005_00003.jpg



View of rutting on the landside slope caused by unauthorized vehicle access, Fall 2022.

LM Start	0.54	Rating **	M	Issue No.	5
LM End	0.54	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Vehicle Traffic			40.281954 °	40.281954 °
				-121.253695 °	-121.253695 °
DWR ID	DWR_NA0015_02_f_2021_5				
Comment Code					
E6 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Unauthorized vehicle access is causing rutting on the levee slope, the control log placed by the LMA burned out due to the Dixie Fire and should be replaced, Fall 2022.					

Photo 1 of 1 : FA_2022_NA0015_338_5_20221005_00004.jpg



View of rutting caused by unauthorized vehicle access on the waterside slope, Fall 2022.

* Location LS : Land Side N/A : Not Applicable 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	
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Levee Inspection Report By Mile - Fall 2022

Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	10/04/2022 10/04/2022	Brooks Weisser

LM Start	0.78	Rating **	M	Issue No.	2
LM End	0.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			40.278954 °	40.278954 °
				-121.252208 °	-121.252208 °
DWR ID	DWR_NA0015_02_f_2022_2				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
Tree on the waterside slope is limiting access on the levee crown and needs to be removed, Fall 2022.					

Photo 1 of 1 : FA_2022_NA0015_338_2_20221005_00005.jpg



View looking downstream of a fallen tree on the waterside slope, Fall 2022.

* 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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