

**Flood Control Project Maintenance
Levee Inspections
2020 Channel Summary Report
Overall Unit and Item Ratings**

Placer County

Truckee River

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

Flood Control Project Maintenance

Unit Cover Sheet

2020 Channel Inspection Results

Placer County

Channel
Truckee River

Channel Rating	A
Date of Inspection	7/8/2020
DWR Inspector	Zach Jojola
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2020

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/08/2020 07/08/2020	Zach Jojola

Check Point / View				
Hwy 89 / Up				
Rating **	A	Issue No.	11	GPS Lat/Long
Issue Type +	Ma	Location *		39.166845 °
Category	Rivers, Channels & Designated Flood			-120.144424 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0045_13_c_2012_11			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH_2020_NA0045_13_11_20200720_00009.jpg



View of the river from Highway 89, looking upstream towards the outlet structure. Summer 2020.

Rating **	A	Issue No.	12	GPS Lat/Long
Issue Type +	Ma	Location *		39.166845 °
Category	Rivers, Channels & Designated Flood			-120.144424 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0045_13_c_2012_12			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	13	GPS Lat/Long
Issue Type +	Ma	Location *		39.166845 °
Category	Rivers, Channels & Designated Flood			-120.144424 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0045_13_c_2012_13			
Action/Comments				
Inspector Comments: No erosion appeared to be encroaching into the channel bank.				

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 2020

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/08/2020 07/08/2020	Zach Jojola

Check Point / View				
Hwy 89 / Up (cont)				
Rating **	A	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		39.166845 °
Category	Rivers, Channels & Designated Flood			-120.144424 °
Item	Revetments			
DWR ID	DWR_NA0045_13_c_2012_14			
Action/Comments				
Inspector Comments: Minimal scouring on the left bank that has been stable for the last few inspections.				

Photo 1 of 2 : CH_2020_NA0045_13_14_20200720_00010.jpg



View of the riprap on the left bank. Summer 2020.

Rating **	A	Issue No.	14 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		39.166845 °
Category	Rivers, Channels & Designated Flood			-120.144424 °
Item	Revetments			
DWR ID	DWR_NA0045_13_c_2012_14			

Photo 2 of 2 : CH_2020_NA0045_13_14_20200720_00011.jpg



View of the riprap on the right bank. Summer 2020.

Rating **	A	Issue No.	15	GPS Lat/Long
Issue Type +	Ma	Location *		39.166845 °
Category	Rivers, Channels & Designated Flood			-120.144424 °
Item	Encroachments			
DWR ID	DWR_NA0045_13_c_2012_15			
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

**Flood Control Project Maintenance
Levee Inspections**

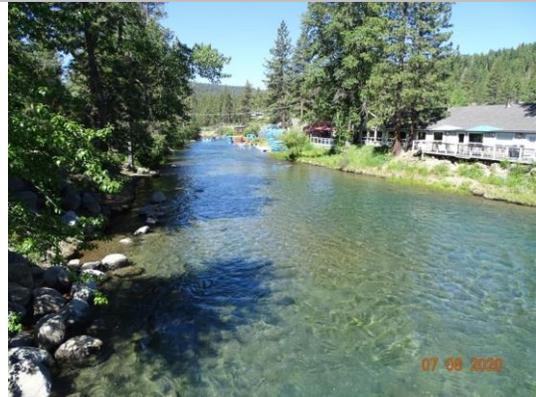
Levee Inspection Report By Mile - Channel 2020

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/08/2020 07/08/2020	Zach Jojola

Check Point / View				
Hwy 89 / Down				
Rating **	A	Issue No.	16	GPS Lat/Long
Issue Type +	Ma	Location *		39.166845 °
Category	Rivers, Channels & Designated Flood			-120.144424 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0045_13_c_2012_16			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.				

Photo 1 of 1 : CH_2020_NA0045_13_16_20200720_00012.jpg



Looking downstream on the Truckee River from Highway 89. Summer 2020.

Rating **	A	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		39.166845 °
Category	Rivers, Channels & Designated Flood			-120.144424 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0045_13_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 *		39.166845 °
Category	Rivers, Channels & Designated Flood			-120.144424 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0045_13_c_2012_18			
Action/Comments				

No Photos

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

Levee Inspection Report By Mile - Channel 2020

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/08/2020 07/08/2020	Zach Jojola

Check Point / View			
Hwy 89 / Down (cont)			
Rating **	N	Issue No. 19	GPS Lat/Long
Issue Type +	Ma	Location *	39.166845 °
Category	Rivers, Channels & Designated Flood		-120.144424 °
Item	Revetments		
DWR ID	DWR_NA0045_13_c_2012_19		
Action/Comments			
Inspector Comments: This item does not apply to this inspection.			

No Photos

Rating **	A	Issue No. 20	GPS Lat/Long
Issue Type +	Ma	Location *	39.166845 °
Category	Rivers, Channels & Designated Flood		-120.144424 °
Item	Encroachments		
DWR ID	DWR_NA0045_13_c_2012_20		
Action/Comments			
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.			

No Photos

Check Point / View			
bike bridge / Up			
Rating **	A	Issue No. 21	GPS Lat/Long
Issue Type +	Ma	Location *	39.165170 °
Category	Rivers, Channels & Designated Flood		-120.147590 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0045_13_c_2012_21		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.			

Photo 1 of 1 : CH_2020_NA0045_13_21_20200720_00013.jpg



View of the Truckee River, looking upstream from the bike bridge. Summer 2020.

* 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 2020

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/08/2020 07/08/2020	Zach Jojola

Check Point / View
bike bridge / Up (cont)

Rating **	A	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		39.165170 °
Category	Rivers, Channels & Designated Flood			-120.147590 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0045_13_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 *		39.165170 °
Category	Rivers, Channels & Designated Flood			-120.147590 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0045_13_c_2012_23			
Action/Comments				

No Photos

Rating **	N	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		39.165170 °
Category	Rivers, Channels & Designated Flood			-120.147590 °
Item	Revetments			
DWR ID	DWR_NA0045_13_c_2012_24			
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 2020

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/08/2020 07/08/2020	Zach Jojola

Check Point / View			
bike bridge / Up (cont)			
Rating **	A	Issue No.	25
Issue Type +	Ma	Location *	39.165170 °
Category	Rivers, Channels & Designated Flood		-120.147590 °
Item	Encroachments		
DWR ID	DWR_NA0045_13_c_2012_25		
Action/Comments			
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.			

No Photos

Check Point / View			
bike bridge / Down			
Rating **	A	Issue No.	26
Issue Type +	Ma	Location *	39.165170 °
Category	Rivers, Channels & Designated Flood		-120.147590 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0045_13_c_2012_26		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.			

Photo 1 of 2 : CH_2020_NA0045_13_26_20200720_00014.jpg



View of the Truckee River, looking downstream from the bike bridge. Summer 2020.

* 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**

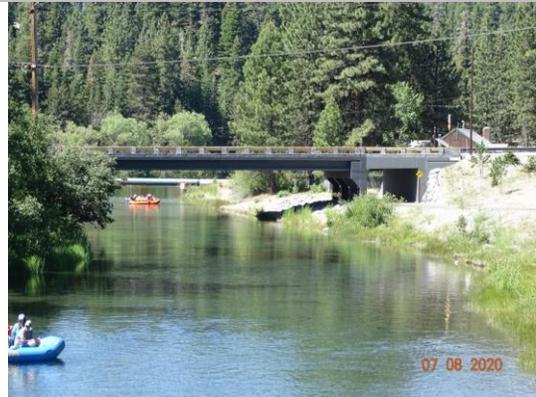
Levee Inspection Report By Mile - Channel 2020

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/08/2020 07/08/2020	Zach Jojola

Check Point / View				
bike bridge / Down (cont)				
Rating **	A	Issue No.	26 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		39.165170 °
Category	Rivers, Channels & Designated Flood			-120.147590 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0045_13_c_2012_26			
Action/Comments				
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.				

Photo 2 of 2 : CH_2020_NA0045_13_26_20200720_00017.jpg



A new bridge was constructed downstream from the bike bridge. Summer 2020.

Rating **	A	Issue No.	27	GPS Lat/Long
Issue Type +	Ma	Location *		39.165170 °
Category	Rivers, Channels & Designated Flood			-120.147590 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0045_13_c_2012_27			
Action/Comments				
Inspector Comments: No shoaling or sedimentation present.				

No Photos

Rating **	A	Issue No.	28	GPS Lat/Long
Issue Type +	Ma	Location *		39.165170 °
Category	Rivers, Channels & Designated Flood			-120.147590 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0045_13_c_2012_28			
Action/Comments				

No Photos

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

Levee Inspection Report By Mile - Channel 2020

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/08/2020 07/08/2020	Zach Jojola

Check Point / View			
bike bridge / Down (cont)			
Rating **	N	Issue No. 29	GPS Lat/Long
Issue Type +	Ma	Location *	39.165170 °
Category	Rivers, Channels & Designated Flood		-120.147590 °
Item	Revetments		
DWR ID	DWR_NA0045_13_c_2012_29		
Action/Comments			
Inspector Comments: This item does not apply to this inspection.			

No Photos

Rating **	A	Issue No. 30	GPS Lat/Long
Issue Type +	Ma	Location *	39.165170 °
Category	Rivers, Channels & Designated Flood		-120.147590 °
Item	Encroachments		
DWR ID	DWR_NA0045_13_c_2012_30		
Action/Comments			
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.			

No Photos

Check Point / View			
Tahoe City lumber yard / Up			
Rating **	A	Issue No. 31	GPS Lat/Long
Issue Type +	Ma	Location *	39.162480 °
Category	Rivers, Channels & Designated Flood		-120.151900 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0045_13_c_2012_31		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.			

Photo 1 of 1 : CH_2020_NA0045_13_31_20200720_00015.jpg



View of the Truckee River, looking upstream from the Tahoe City Lumber Yard. Summer 2020.

* 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 2020

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/08/2020 07/08/2020	Zach Jojola

Check Point / View
Tahoe City lumber yard / Up (cont)

Rating **	A	Issue No.	32	GPS Lat/Long
Issue Type +	Ma	Location *		39.162480 °
Category	Rivers, Channels & Designated Flood			-120.151900 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0045_13_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 *		39.162480 °
Category	Rivers, Channels & Designated Flood			-120.151900 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0045_13_c_2012_33			
Action/Comments				
Inspector Comments: No erosion appeared to be encroaching into the channel bank.				

No Photos

Rating **	N	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		39.162480 °
Category	Rivers, Channels & Designated Flood			-120.151900 °
Item	Revetments			
DWR ID	DWR_NA0045_13_c_2012_34			
Action/Comments				
Inspector Comments: This item does not apply to this inspection.				

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 2020

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/08/2020 07/08/2020	Zach Jojola

Check Point / View			
Tahoe City lumber yard / Up (cont)			
Rating **	A	Issue No. 35	GPS Lat/Long
Issue Type +	Ma	Location *	39.162480 °
Category	Rivers, Channels & Designated Flood		-120.151900 °
Item	Encroachments		
DWR ID	DWR_NA0045_13_c_2012_35		
Action/Comments			
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.			

No Photos

Check Point / View			
Tahoe City lumber yard / Down			
Rating **	A	Issue No. 36	GPS Lat/Long
Issue Type +	Ma	Location *	39.162480 °
Category	Rivers, Channels & Designated Flood		-120.151900 °
Item	Vegetation & Obstructions		
DWR ID	DWR_NA0045_13_c_2012_36		
Action/Comments			
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.			

Photo 1 of 1 : CH_2020_NA0045_13_36_20200720_00016.jpg



View of the Truckee River, looking downstream from the Tahoe City Lumber Yard. Summer 2020.

Rating **	A	Issue No. 37	GPS Lat/Long
Issue Type +	Ma	Location *	39.162480 °
Category	Rivers, Channels & Designated Flood		-120.151900 °
Item	Shoaling / Sedimentation		
DWR ID	DWR_NA0045_13_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
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Channel 2020

Placer County

Channel	Channel Length	Inspection Start/End	Inspector
Truckee River	0.60	07/08/2020 07/08/2020	Zach Jojola

Check Point / View
Tahoe City lumber yard / Down (cont)

Rating **	A	Issue No.	38	GPS Lat/Long
Issue Type +	Ma	Location *		39.162480 °
Category	Rivers, Channels & Designated Flood			-120.151900 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0045_13_c_2012_38			
Action/Comments				

No Photos

Rating **	N	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		39.162480 °
Category	Rivers, Channels & Designated Flood			-120.151900 °
Item	Revetments			
DWR ID	DWR_NA0045_13_c_2012_39			
Action/Comments				
Inspector Comments: This item does not apply to this inspection.				

No Photos

Rating **	A	Issue No.	40	GPS Lat/Long
Issue Type +	Ma	Location *		39.162480 °
Category	Rivers, Channels & Designated Flood			-120.151900 °
Item	Encroachments			
DWR ID	DWR_NA0045_13_c_2012_40			
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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