

RESTORATION, WATER RELIABILITY, AND WATER CONSERVATION

Salmonid Restoration
Water Reliability
Working With & Honoring Partners

NCRP APRIL 26, 2024

Trinity River Water Reliability Assessment – 2009*

Table 14: Assessment of Risk to Meeting Beneficial Uses of Water by CWPA

CWPA NAME	Current Condition	Ministerial Development	Increased Development
Big Bar	Minimal	Low (Drink)	Low (Drink)
Big Flat	Minimal	Low (Drink)	Moderate (Drink)
Burnt Ranch	Low (Sed.)	Low (Sed., Drink)	Moderate (Drink, Sed)
Cedar Flat	Low (Sed.)	Low (Sed., Drink)	Moderate (Drink, Sed)
Corral Bottom	Minimal	Low (Drink)	Moderate (Drink, Sed)
Del Loma	Minimal	Minimal	Low (Drink)
Denny	Minimal	Minimal	Minimal
Douglas City	Moderate (Fish, Sed.)	High (Fish, Sed)	At Risk (Fish, Sed)
Hawkins Bar	Minimal	Low (Sed., Drink)	Moderate (Drink, Sed)
Helena	Minimal	Minimal	Minimal
Junction City	Low to Moderate (Sed, Fish)	Low to Moderate (Sed, Fish)	Moderate (Sed, Fish)
Lewiston	At Risk (Sed.)	At Risk (Sed.)	At Risk (Sed, Sew, Fish, Drink)
Lower South Fork	Minimal	Low (Drink)	Moderate (Drink, Sed)
Salyer	Low (Sed.)	Low (Sed., Drink)	Moderate (Drink, Sed)
Weaverville	Not Properly Functioning (Sed, Fish, Drink)	Not Properly Functioning (Sed, Fish, Drink)	Not Properly Functioning (Sed, Fish, Drink)



Trinity River Water Reliability Assessment - 2014

FACTORS AND CHANGES AFTER 2010 REPORT

- CURRENT DROUGHT THAT IMPACTS INDIVIDUAL LANDOWNERS AS WELL AS COMMUNITY SERVICE DISTRICTS
- THE BOOM OF MARIJUANA CULTIVATION THAT HAS RESULTED IN LARGE SCALE CHANGES PRIMARILY ON UNDEVELOPED LAND WITH MANY ADVERSE IMPACTS ON SURFACE WATER

2005



2012

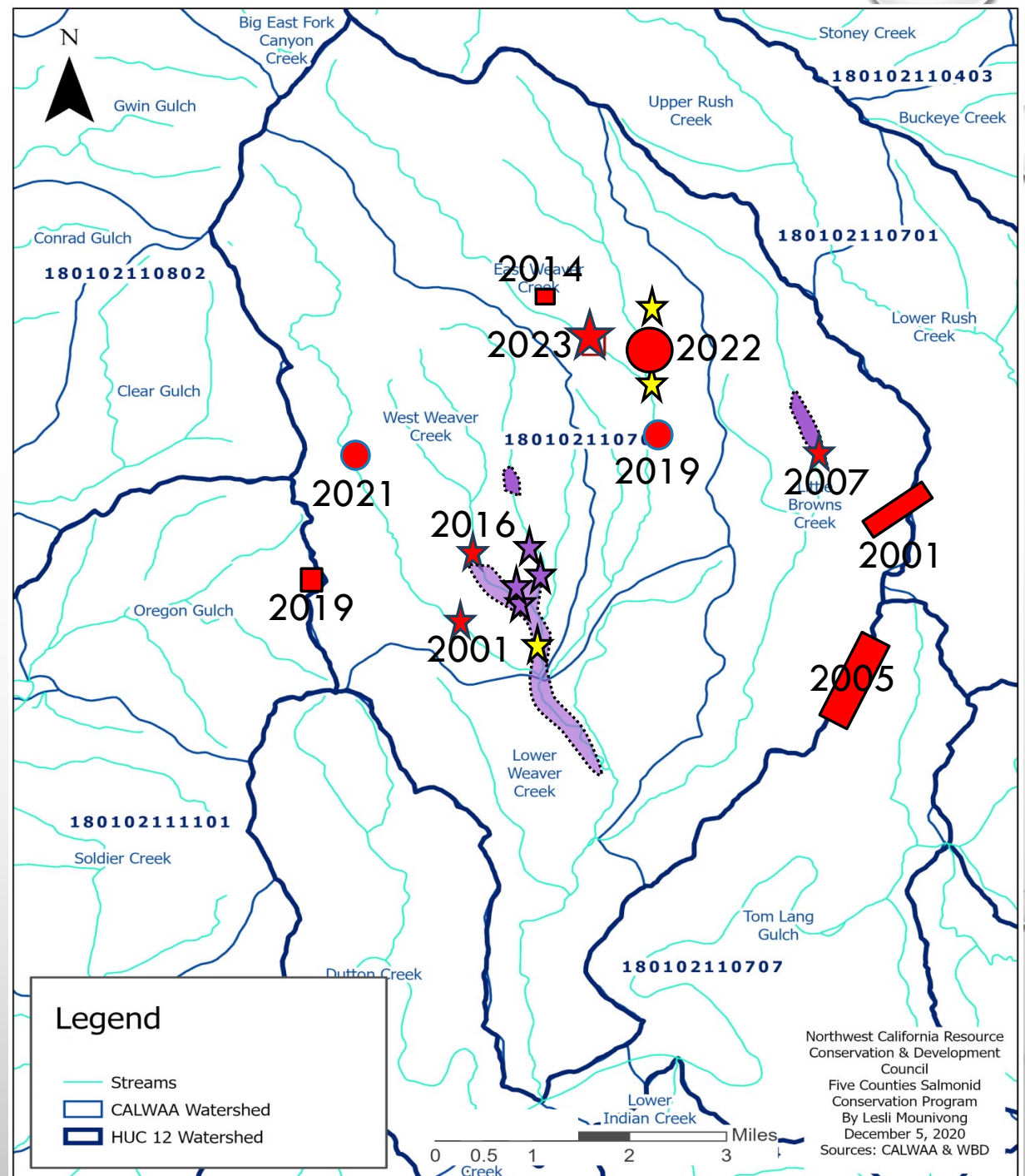


WEAVER CREEK



PAST AND PLANNED RESTORATION PROJECTS IN THE WEAVER CREEK BASIN

- Hansen/WCSD Completed
- ★ Migration Barrier Removed
- Road Sediment Reduction Completed
- Water Conservation Completed
- ★ Migration Barrier Removal (Funded)
- Habitat Improvement (Future)
- ★ Migration Barrier Removal (Future)



50 WEAVER CREEK PAST RESTORATION PROJECTS



5C WEAVER CREEK PAST RESTORATION PROJECTS



50 WEAVER CREEK PAST RESTORATION PROJECTS*





HANSEN DITCH/WSCD WATER MAIN PROJECT

Construction Project Elements:

- 2000' of 6" Water Main
- Co-Locate Utilities
- Serving up to 12 Homes
- Up to 5 New Water Mains
- Improved Water Reliability



HANSEN DITCH/WSCD WATER MAIN PROJECT



- 2 Fire Hydrants in Unserved Area with 30 parcels

HANSEN DITCH/WSCD WATER MAIN PROJECT



Address	Pre-Existing Connection	Forebarance Agreement	Water Right type
60 EBR	Yes	Yes	Hansen & Riparian
90 EBR	Yes	Yes	Hansen Ditch
141 EBR	Yes	TBD	Riparian
150 EBR	Yes	Yes	Hansen Ditch
191 EBR	Yes	Yes	Hansen & Riparian
241 EBR		Yes	Riparian
271 EBR		TBD	Riparian
291 EBR		Yes	Hansen & Riparian
330 EBR		Yes	Riparian
340 EBR	Yes	N/A	None
350 EBR	Yes	N/A	None
361 EBR		Yes	Hansen & Riparian
401 EBR		No	Riparian



- Slightly improved water pressure
- Reduced maintenance issues
- Reduced homeowners insurance costs?
- Reduced Water Bills For Hansen Ditch Forbearance Partners
- Reduced Water Use Reporting To Water Board For Period Of Forbearance
- Restored road surface and drainage



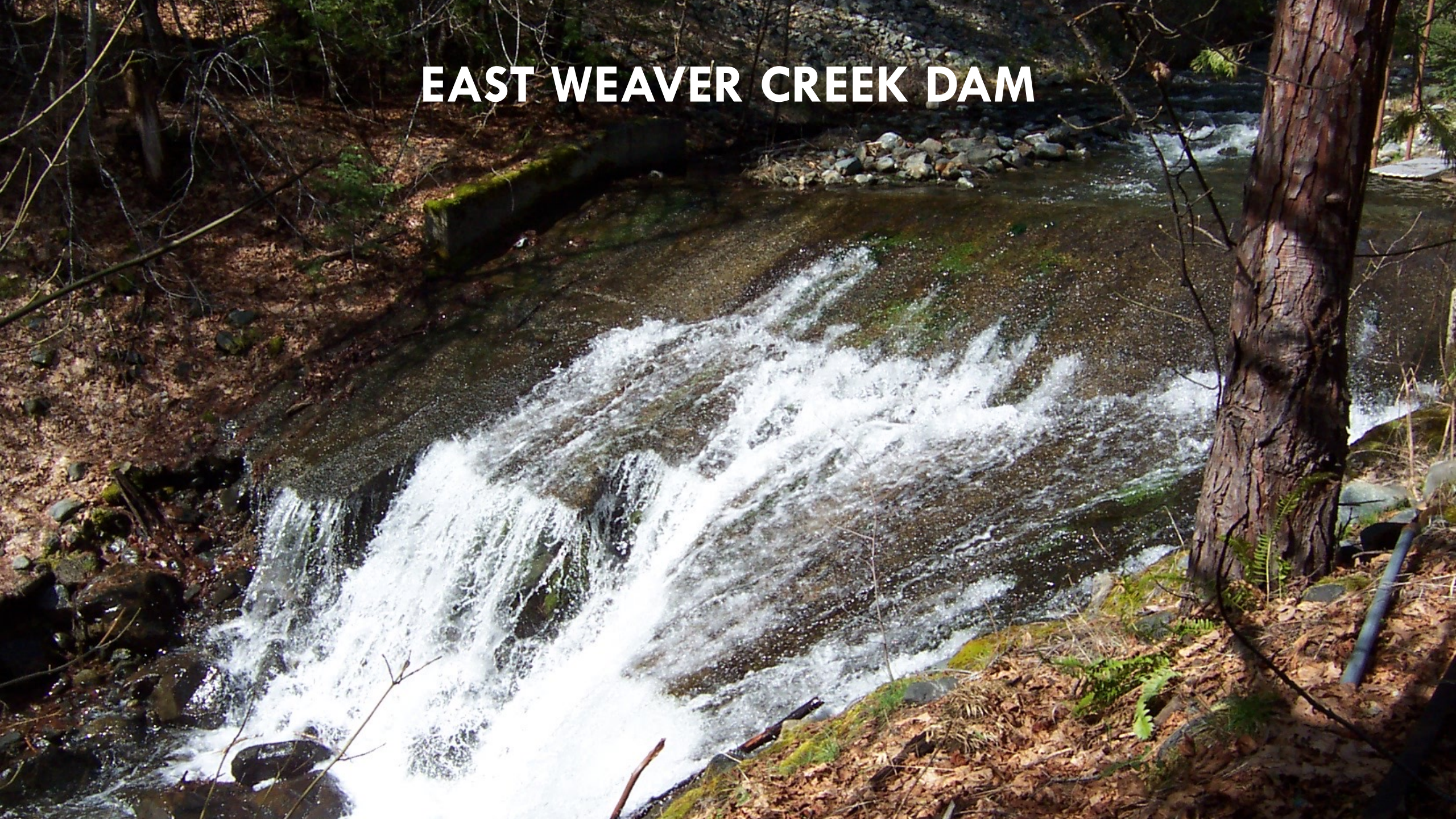
Ecological Project Benefits

HANSEN DITCH/WSCD WATER MAIN PROJECT

**Forbear 320,000-1.5 Million
Gallons Of Water Per Day
Eliminate A Biological Sink For
Steelhead
Eliminate A Future Biological
Sink For Coho**



EAST WEAVER CREEK DAM



















NOVEMBER 23, 2022



DECEMBER 14, 2022



December 28, 2022



DECEMBER 30, 2022



DECEMBER 28, 2022



DECEMBER 30, 2022





