



Copco No. 1 | CA



Copco No. 2 | CA

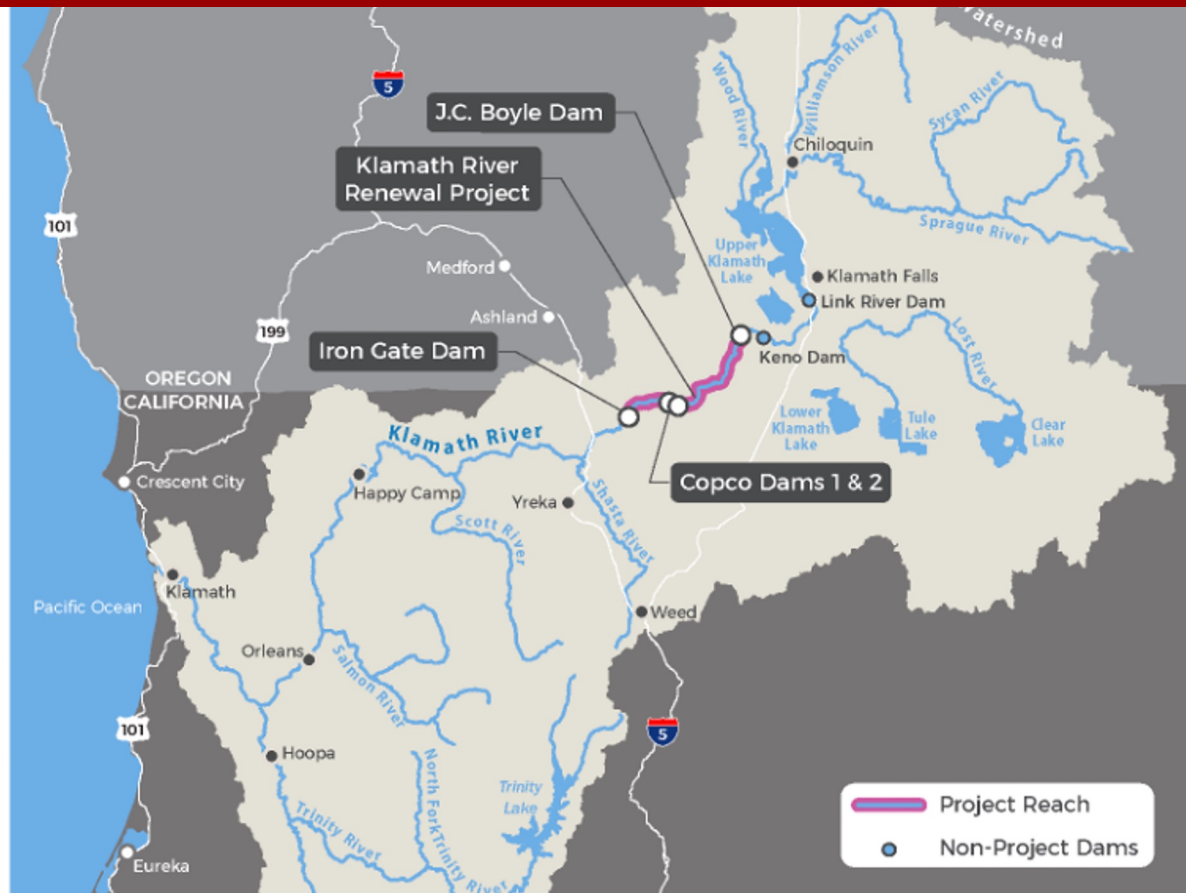


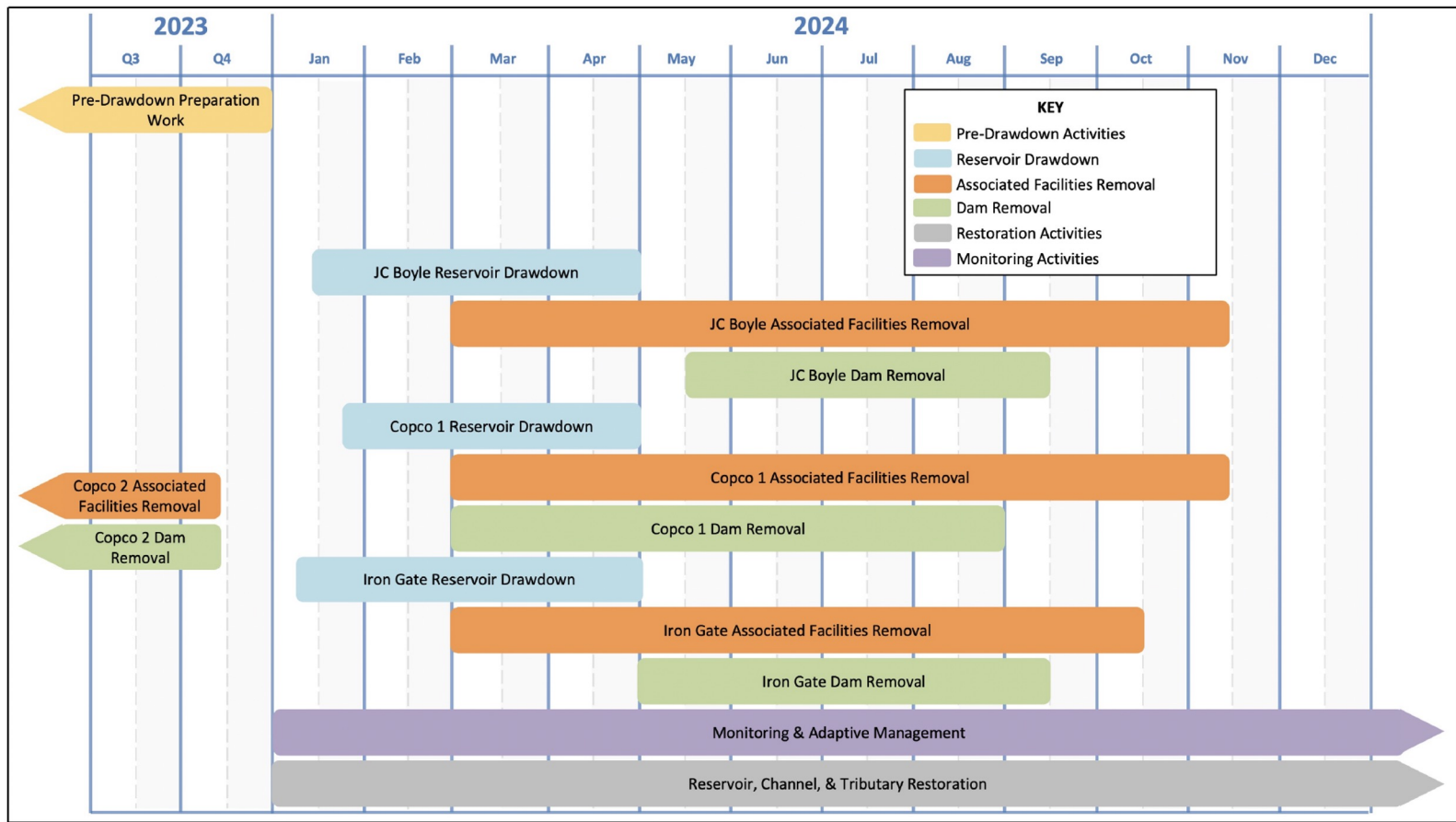
JC Boyle | OR



Iron Gate | CA

# Dam Locations





## Anticipated Construction Timeline

*Klamath River Renewal Project*

As of: April 2024

Timing dependent on regulatory processes and other factors; subject to change

# Kíkacéki - Ward's Canyon Reach









# Drawdown















# Sediment Information

- 5-7 Million Cubic Yards are expected to travel downstream as a result of drawdown
- On average, the Klamath River moves 5-7 Million Cubic Yards of sediment every year
- Before dam removal plans were approved, state and federal agencies engaged in a rigorous evaluation of the sediment chemistry in the reservoirs. It was determined to be safe to send downstream by both Federal and State agencies

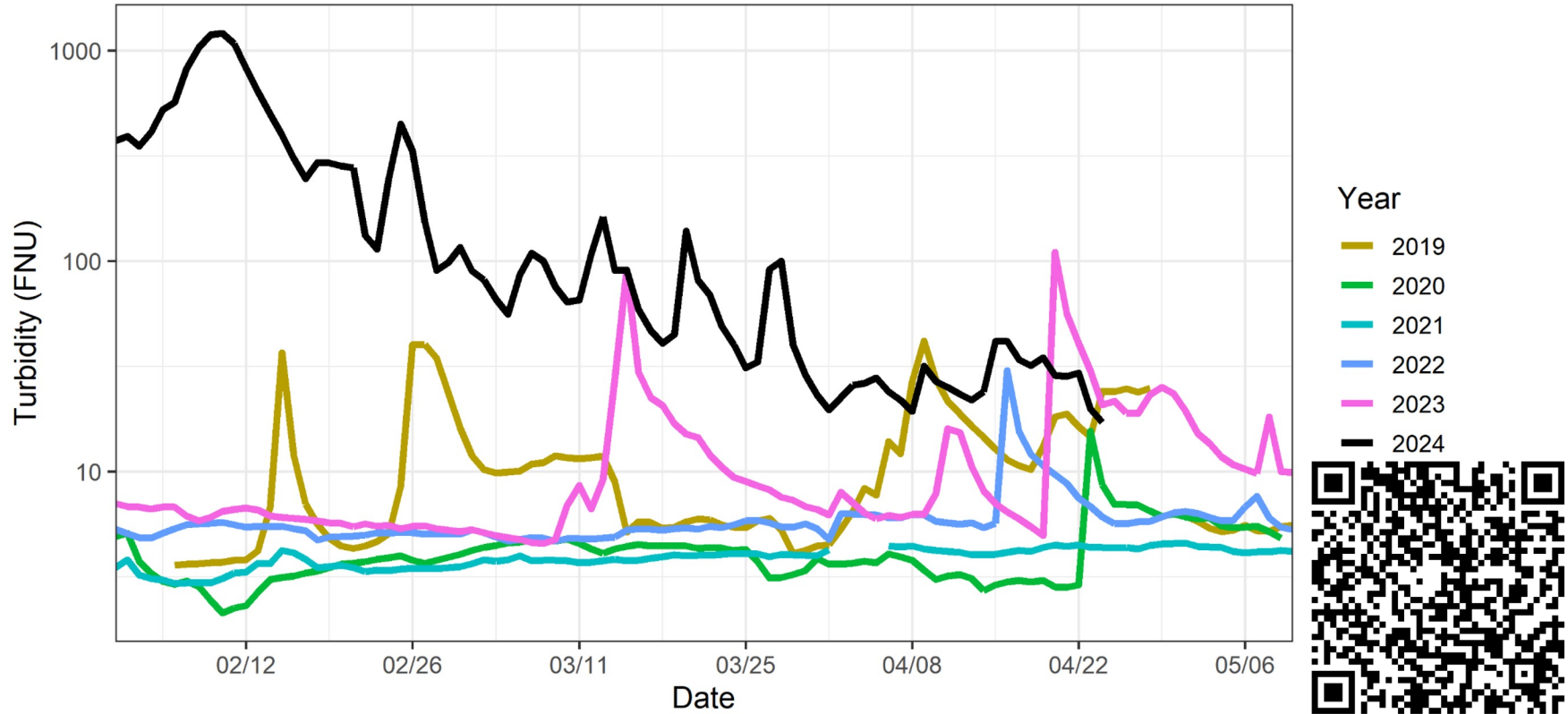


# Frequently Asked Questions

**Could sediment from the dam removal leach metals and other substances into a groundwater well located downstream of the dams, along the Klamath River?**

No. Metals in mobilized reservoir sediment are not expected to leach into groundwater wells. Sediments with higher concentrations of metals will be either mobilized into the ocean or stabilized in place, minimizing groundwater well exposure to sediment.

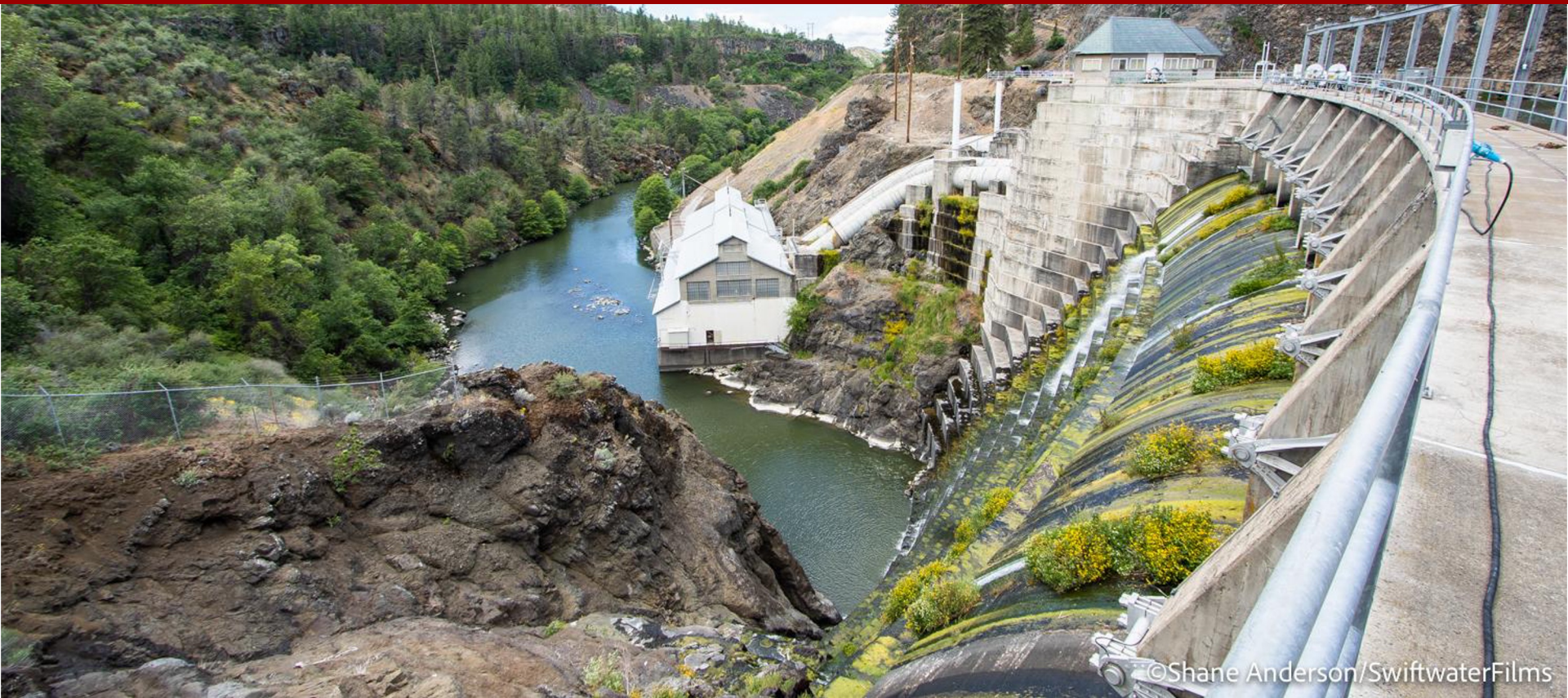
# Turbidity



# Fish Health



# Deconstruction of Copco 1



# Copco No. 1 Deconstruction

- Concurrent with dam removal, existing structures at the Copco 1 facility will be decommissioned and removed.
- Copco 1 will be deconstructed top to bottom. Gates, railways and guardrails will be removed, and then small amounts of explosives will be used to introduce cracks into the concrete. Machines will chip away at these fractures until they can make no further progress, and then another round of explosives will be used. That process will be repeated until the dam is gone,



# Test Blast





# Iron Gate Drawdown



# Construction of Iron Gate



# Deconstruction of Iron Gate

- Following drawdown, and beginning in approximately May/June of 2024, large trucks and excavation equipment will remove the dam embankment from the top down (~1 million cubic yards in total)
- The existing spillway will be filled in with earthen materials
- The powerhouse equipment will be removed, and the powerhouse demolished
- Once the dam and facilities are removed, a new river channel will be built in the dam footprint. This channel grading is expected to be completed by October 2024





