

Technical Workgroup Summary
June 2014

Updates have been prepared by the Trinity River Restoration Program technical workgroup coordinators for the Trinity Management Council and the Trinity Adaptive Management Working Group.

Workgroup: Flow

Coordinator: Rod Wittler

- The 2014 water year is Critically Dry. Restoration release volume in Water Year 2014 to the river is 369,000 Acre Feet.
- The Critically Dry ROD hydrograph recommended by the TMC was approved by DOI.
- Flows ramped up on April 23, 2014, and peaked on April 24, 2014. It will remain at 1,500 cfs until May 30, 2014 then descend to 450 cfs on June 26, 2014.
- The last workgroup meeting was May 28, 2014. Topics included new hydrographs for the portfolio, variable flows, cold water supplies, and general work group planning.
- Work group meetings are tentatively scheduled for October 21, 2014; February 10, 2015; and March 3, 2015.

Workgroup: Fish

Coordinator: Seth Naman

- The Fish workgroup last met on March 21, 2014.
- The Fish workgroup ranked and approved the Fiscal Year 2015 work plan.
- The Fish workgroup has started to address discrepancies between adult salmonid estimates made at the Willow Creek weir, and redd and carcass surveys. We hosted presentations on the topic at the March 21, 2014 meeting. A report summarizing the issue will be prepared within calendar year 2014.
- Working with science coordinator Ernest Clarke, the Fish workgroup helped resolve conflict in implementing the hatchery reach restoration project by soliciting input from three independent outside experts. A summary of the input will be available in mid-June, at which time we may seek TMC guidance.
- The next Fish workgroup meeting is June 11, 2014.

Workgroup: Gravel Augmentation

Coordinator: Robert Franklin

- The Gravel Augmentation workgroup met on 13 May, 2014.
- Technical input for the 5-year Gravel Permit is being developed now, and appears to be on track to meet the 15 June 2014 target.
- Integrated sediment management objectives are being developed through a collaborative effort of workgroup members and others.

Workgroup: Watershed

Coordinator: Sean Ledwin

- The Watershed workgroup has not met in the last quarter; the next meeting will occur in June.
- The Watershed workgroup has provided its recommendations for Fiscal Year 2015 projects to the TMC and solicited input on proposed means objectives, which will be revisited at the next TMC meeting.
- The Watershed workgroup coordinator is assisting in developing a list of previously funded watershed projects from all funding sources, to be finalized in June.

Workgroup: Interdisciplinary Team

Coordinators: Ernie Clarke/DJ Bandrowski

- The agenda for the 8 May, 2014 meeting included: 2DHBLM, modeling scenarios, and objectives.
- The group will meet on June 26, 2014 and continue to address Phase 1 Review recommendations.

Workgroup: Design

Coordinator: DJ Bandrowski

- The most recent Design Team meeting was held on May 29, 2014 at the Library. A field visit float was also conducted on May 28, 2014 to the Dutch Creek Channel Rehab project.
- Implementation is planned for Upper Douglas City and Lower Junction City Channel Rehabilitation Project Sites, starting at the end of June 2014.
- The TMC recently approved Design Team recommendations for design modifications/enhancements for the Upper Douglas City project.
- The Phase II Planning/Analysis Quantitative Prioritization of Future Designs is moving forward - Coordination/Integration is ongoing with the Habitat Team and IDT. The system-wide 2D hydraulic model was completed for the 40 mile restoration reach in May and model output/metrics from the model are in the process of being analyzed.
- The Lower Junction City Design was completed in February 2014 by the Federal Design Group and the construction contract has been awarded to the Yurok Tribe Watershed Department and their sub-contractor.
- The Bucktail Channel Rehabilitation Design at 90% by HVT Design Group project is on hold pending re-design based on internal/external comments. Re-design efforts will start at the 50% design level and move forward throughout the summer/fall 2014 with updated NEPA analysis planned for late fall/early winter 2014.
- The Lower Junction City project NEPA environmental clearance was received in March 2014 and permits are forthcoming to support this summer's implementation.
- The Dutch Creek Channel Rehab Project at 30% Design Phase by State Design Group implementation is anticipated for 2015.
- The Hatchery Channel Rehab Project at Conceptual Design Phase by Yurok Tribe Design Group implementation is currently on-hold waiting for direction from the Fish WG.
- The Limekiln Gulch Channel Rehab Project has been removed from "on-hold" 90% Status; the Federal Design Group is working on updating analyses; implementation is anticipated for 2015.
- Bucktail Bridge NEPA Environmental Compliance is moving forward; Trinity County DOT is looking for funding opportunities and performing right-of-way coordination.
- Revegetation maintenance/irrigation is on-going for Lorenz Gulch, Lower Douglas City, Lower Steiner Flat, and Upper Junction City channel Rehab Projects.