

Technical Workgroup Summary
September 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

Coordinators: Rod Wittler/Ernie Clarke

- The last Flow workgroup meeting was June 25, 2014. Topics included identification of (1) new hydrographs for the portfolio and (2) analyses. Hydrographs addressing the colonization of woody riparian plants during consecutive below normal water years were shared.
- The next workgroup meeting will be on October 15, 2014 to discuss any other new hydrographs.

Workgroup: Fish

Coordinator: Seth Naman

- The Fish workgroup last met on July 16, 2014.
- The Fish workgroup finalized making changes and editing the hatchery reach restoration memorandum for the Trinity Management Council at the September meeting.
- The Fish workgroup provided feedback to staff working on a rotary screw trap synthesis report in order to help prioritize data analysis for the synthesis report.
- A draft report on the origin of Trinity River Restoration Program salmonid goals has been developed by the Fish work group which reviews the documents that form the basis for the Trinity River Restoration Program salmonid goals. A final draft will be shared with the Trinity Management Council at the December meeting.

Workgroup: Gravel Augmentation

Coordinator: Andreas Krause

- The Gravel Augmentation workgroup provided the requested information for the 5-year permit renewal to Brandt Gutermuth by the June deadline.
- Workgroup focus has now shifted from the 5-year permit needs to development of a long term gravel strategy.
- Additional analyses needed to support development of the long term gravel strategy are being identified.

Workgroup: Wildlife and Riparian

Coordinator: James Lee

- The Wildlife and Riparian workgroup did not meet last quarter.
- Future meetings will focus on riparian plantation maintenance and regulatory compliance reporting.

Workgroup: Interdisciplinary Team

Coordinators: Ernie Clarke/DJ Bandrowski

- The Interdisciplinary Team meets on the last Thursday of each month. The last workgroup meeting was August 28, 2014. Topics included Trinity River Restoration Program workshop planning, objectives refinement and 2DHBLM.
- The next meeting will be held on September 25 and address the Trinity River Restoration Program workshop and Decision Support System development.

Workgroup: Design**Coordinator: DJ Bandrowski**

- The Lower Junction City Design is currently being implemented by the Yurok Tribe Watershed Department and their sub-contractor – Kapel Construction. All in-channel features are complete with revegetation and upland development beginning this October.
- The Upper Douglas City design modifications were completed in early summer 2014 but implementation of the project was postponed until the summer 2015. A revised Environmental Assessment will need to be completed this winter to support implementation next summer.
- Design work to support additional 2015 implementation is planned for completion this November including: Dutch Creek, Limekiln, and Bucktail Channel Rehabilitation Projects.
- Design work to support 2016 implementation is planned to begin this November with the completion of the Phase II plan supported by the Trinity Adaptive Management Working Group and approved by the Trinity Management Council.
- The Phase II Planning/Analysis for quantitative prioritization of 2016 designs is moving forward - Collaboration/Integration is ongoing with the Design Team, Habitat Team, Interdisciplinary Team, and other Workgroups. The system-wide 2D hydraulic model has been completed for the 40 mile restoration reach in May and model output/metrics from the model are in the process of being analyzed.
- Design Team has developed an outline for the Large Wood Management Plan approved by the Trinity Management Council at their June meeting. Design Team is beginning to move forward with the development of this Management Plan using both internal/external experts.
- Design Team has recently coordinated with the Interdisciplinary Team and other Workgroups regarding channel rehabilitation design feature effectiveness monitoring recommendations to assess long term evolution and design feature performance.
- The Hatchery Channel Rehab Project has been placed on hold due to hatchery genetics issues. Yurok Tribe Design Group is working on the development of an existing conditions study to support future technical discussions and decision making for this reach.
- Bucktail Bridge NEPA Environmental Compliance is moving forward; Trinity County Department of Transportation 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.

Workgroup: Watershed**Coordinator: Sean Ledwin**

- The Watershed workgroup met on June 23rd and attended the July 9th SSS workshop focused on Tributaries.
- The Watershed workgroup has provided its recommendations for Fiscal Year 2015 projects to the Trinity Management Council and the Trinity Management Council selected 6 projects to fund in Fiscal Year 2015.
- The Watershed workgroup coordinator provided updates to programmatic means objectives.
- The Watershed workgroup and Science coordinator are working on finalizing a list of previously funded watershed projects from all funding sources and developing a Request for Proposal in [grants.gov](https://www.grants.gov) for Fiscal Year 2016 Proposals.