

Technical Workgroup Summary
September 2015

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: Robert Stewart

- The Flow workgroup has not met since prior to the spring flow scheduling meeting on March 3, 2015.

Workgroup: Fish

Coordinator: Steve Cannata

- The Fish Workgroup last met in Weaverville on July 27, 2015.
- The Fish Workgroup welcomed Todd Buxton (USFWS) to the Fish Work Group and reviewed the group's purpose and goals.
- The workgroup discussed the need to update Fish Performance Measures.
- The workgroup discussed methods to develop and utilize integration and synthesis of existing data sets as recommended by Program advisors.
- The workgroup developed a strategy to assess progress made on Bradford and Hankin's (2012) recommendations for adult salmon monitoring projects (investigation plans) conducted by TRRP partners.
- The workgroup reviewed Stream Salmonid Simulator (SSS) modeler's response to scenario questions for the Decision Support System (DSS) science symposium.
- Each Fish Work Group member provided written comments on the draft *Causal Linkages for Watershed Restoration* white paper.

Workgroup: Gravel Augmentation

Coordinator: Robert Stewart

- The Gravel Augmentation Workgroup (GAWG) has planned a Sediment Management Lessons Learned workshop for September 16, 2015.

Workgroup: Wildlife and Riparian

Coordinator: James Lee

- The Wildlife and Riparian Workgroup did not meet this quarter. Members worked individually and in small groups.

Workgroup: Interdisciplinary Team

Coordinator: Joe Polos

- The Interdisciplinary Team (IDT) last met on August 27, 2015. The primary purpose of this conference call was to review the recommendations of the Design Team concerning channel rehabilitation monitoring pre-proposals. Since the IDT did not have a consensus recommendation from the Design Team as to what pre-proposals should be moved forward, and the IDT had many questions and different

views on what pre-proposals were most important (no consensus), it was decided to remand this task (prioritizing the pre-proposals) back to the Design Team for them to discuss at their next meeting.

- Comments on the Causal Linkages document developed by the Watershed Workgroup were provided to the workgroup lead for that group to consider in revising the document.
- A group composed of Joe Polos, Andreas Krause, Todd Buxton, Eric Peterson, and Tyrell DeWeber (Jim Peterson's Post-Doc) are the planning committee for the Trinity River Restoration Program Decision Support System science symposium, to be held during the week of March 28, 2016.
- The next meeting will be held on October 1st and the draft agenda items are:
 - (1) Corridor Planning Effort;
 - (2) Performance Metrics, Big Questions, Objectives and IAP;
 - (3) Review Sediment Lessons Learned Workshop, deciding on the next lessons learned workshop, and the 2016 science symposium - TRRP Decision Support System update.

Workgroup: Design

(Acting) Coordinator: Conor Shea

- The Design Team Workgroup last met on August 18, 2015. The next meeting will occur in mid-October.
- The Workgroup reviewed the Projected Site Construction Schedule received on August 18th and submitted comments to Conor Shea for consolidation and presentation to the Trinity Management Council (TMC).
- Design Team leads submitted their Ranking of Channel Rehabilitation Monitoring to be reviewed by the Interdisciplinary Team at its August 27th meeting.
- The Lower Valley Design Teams (Federal Team, Yurok Tribe, and Hoopa Valley Tribe) are continuing to address comments from the Value Engineering (VE) Study, as well as reviewing comments from the Design Team Workgroup.
- The Lower Dutch Creek design is virtually complete, and work is continuing on the Upper Dutch Creek site.
- Bedrock was encountered at the Upper Douglas City project. Removal of the bedrock was not necessary. However, the influence of the bedrock introduced uncertainties and potentially affected design objectives, specifically inducing potential rapid bank erosion. The Hoopa Valley Design Group proposed a solution to mitigate this effect, which the Design Team Workgroup accepted, which involved burying large woody material inside the bank to slow erosion once exposed. The site will be inspected prior to final demobilization.

Workgroup: Watershed

Coordinator: Sean Ledwin

- The Watershed Workgroup last met on September 14, 2015.
- The workgroup discussed the US Forest Service informational presentation on proposed roadwork in the watershed.
- The workgroup discussed the Fiscal Year 2016 (FY16) proposal process and will recommend removing the process from Grants.gov due to the three to five month delay.
- The workgroup received comments from the Interdisciplinary Team (IDT) on the Causal Linkages whitepaper and plans on revising it for eventual Trinity Management Council (TMC) approval.