

Technical Workgroup Summary December 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: James Lee

- The Flow Workgroup did not meet this quarter. Members worked individually and in small groups on potential new hydrographs. Their next meeting will be in January of 2016.

Workgroup: Fish

Coordinator: Todd Buxton

- The Fish Workgroup met in Arcata on November 9, 2015 and in Weaverville on November 23, 2015.
- November 9th meeting:
 - The Fish Workgroup discussed approaches for accomplishing a fish synthesis report to answer key questions in the fisheries program (e.g., recruits per spawner, juvenile condition at migration, etc.).
 - Initial discussions for prioritizing project work for Fiscal Year 2017 were undertaken.
 - An expansive discussion on the needs, logistics, and challenges involved in installing and operating video technology and a floating weir at the Willow Creek weir site to enable total population counts and reduce delays to salmon migration by current weir operations.
- November 23rd meeting:
 - The Fish Workgroup prioritized projects for inclusion in the Fiscal Year 2017 Science workplan.

Workgroup: Gravel Augmentation

Coordinator: Robert Stewart

- The Gravel Augmentation Workgroup last met on November 02 and November 10, 2015.
- The summary document for the sediment management lessons workshop was completed and finalized.
- The work group did not prioritize Fiscal Year 2017 work plans. The group decided that the work plan is an important body of work and recommends that, after all complete and peer reviewed Investigation Plans have been received, the IDT consider all of the work proposals as being of equal merit. (Note: the current work plan list includes two new proposals with incomplete Investigation Plans).

Workgroup: Wildlife and Riparian

Coordinator: James Lee

- The Wildlife and Riparian Workgroup did not meet this quarter. Members worked individually and in small groups on revegetation re-design and implementation at Upper Douglas City,

revegetation implementation at Limekiln Gulch, and on revegetation designs for Deep Gulch and Sheridan Creek. Their next meeting will be in January of 2016.

Workgroup: Interdisciplinary Team

Coordinator: (pending)

- The Interdisciplinary Team Workgroup (IDT) last met on October 1st, 2015.
- At the October 1st meeting, work on the River Corridor Management Plan was presented. A pilot-project is currently underway that will be completed in early January, 2016.
- The IDT has requested the workgroups to update Performance Measures.
- The IDT reviewed efforts to develop a prioritized list of assessments to be used in developing a multidisciplinary Science Workplan for Fiscal Year 2017.
- A subgroup of the IDT has been formed to develop/scope out the components of the Decision Support System (DSS).

Workgroup: Design

(Acting) Coordinator: Conor Shea

- The Design Team Workgroup met on October 28, 2015 in Weaverville.
- Fish habitat specialists from the Fish Work Group presented four talks on past and present habitat monitoring activities at constructed channel rehabilitation projects.
- The Design Team Workgroup discussed how to develop effectiveness monitoring at constructed projects with the fish habitat specialists. The workgroup developed several recommendations for monitoring constructed projects. The workgroup prepared a memorandum outlining proposals for conducting monitoring of channel rehabilitation projects that was sent to the Acting Science Coordinator, the Acting Implementation Branch Chief, and the Executive Director.
- The Design Team Workgroup reviewed progress on plan development for Lower and Upper Dutch Creek, Sheridan Creek, Chapman Ranch, and Deep Gulch channel rehabilitation projects.

Workgroup: Watershed

Coordinator: Sean Ledwin

- The Watershed Workgroup began soliciting pre-proposals for the Fiscal Year 2016 solicitation process and has received 16 pre-proposals requesting over \$1.5 million dollars.
- The workgroup has held off reviewing proposals pending further guidance from the Trinity Management Council.
- The Watershed Workgroup members learned that \$262,495 was allocated to projects that passed procurement review of the \$422,000 of TMC approved watershed projects in Fiscal Year 2015.