

## TRRP Implementation Update

Prepared for: Trinity Adaptive Management Workgroup (TAMWG)

By: DJ Bandrowski

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### Phase I Review

- The SAB and their Support contractor started the Phase I Review in Oct.; planned completion date is July 2012.
- Anchor QEA and Stillwater Sciences were awarded a contract to assist the SAB through the Phase I Review.
- The SAB developed a draft scope of work and they are incorporating partner comments currently.
- The Design Team developed Summary Fact Sheets for all Phase I Channel Rehab sites to assist the SAB.
- The TRRP has provided the SAB with existing data/reports to assist in the Phase I Review process.
- The SAB have been engaging with the USGS Geomorphic Assessment and are currently recommending ways to develop synergy between these two efforts and reduce any duplication.
- The SAB and their support contractor spent two days in Weaverville touring some of the rehab project sites and refining their scope of work and execution plan. Will be presenting formally at the TMC meeting.

### Implementation Activities:

- First Phase II project site; Wheel Gulch, is 100% complete with all civil construction activities as of November 2011. The Wheel Gulch revegetation planting will take place January through February 2012.
- The 2010 Phase I projects (Lowden Ranch, Trinity House Gulch and Reading Creek) Began revegetation planting this week and will continue through January 2012.
- Two channel rehab and a revegetation project are being planned and contracted for 2012 construction, projects include: Lower Steiner Flat (LSF) and Upper Junction City (UJC) channel rehab project sites and Indian Creek Revegetation/Bank naturalization project.
- High flow gravel augmentation planned for May 2012 at Diversion Pool and Lowden Ranch.

### Planning and Design:

- TRRP Design Team endorsed moving forward with LSF, UJC, and Indian Creek Reveg project sites for 2012, but recommended that the projects be re-designed to reflect Design Team comments from October 2011.
- Environmental compliance documents for LSF and UJC will be rolling out for public review in January 2012 with a public tentatively planned for January 12<sup>th</sup> at Douglas City Fire Hall (Min of 30 day review period).
- Large Wood Informational Meeting was conducted in October 2011 for public education and outreach.
- Met with Trinity River Guide Association (TRGA) members on several occasions to discuss 2012 project sites. Incorporated TRGA recommendations into 2012 designs/mods. Floated the river on two separate occasions with the TRGA to learn from their observations after the 2011 high flows. (See handout for float observations)
- Coordinating with Dept of Water Resources and Trinity County on new FEMA 100 year floodplain study.

### Infrastructure Improvements:

- Planning on beginning well-grant infrastructure modification program starting in January 2012.
- Developing temporary modification design to the Bucktail Dike, Spillway, and culvert system.
- Will be performing detailed hydraulic analysis and Cost-Benefit analysis for Bucktail Bridge.

### Data Collection

- 2011 Aerial photos have been acquired, full 40 mile flight occurred on 8-16-11. (posted at doc library)
- 2011 LiDAR topography flight is scheduled for December 2011 to support an updated digital terrain model of the 40 mile project reach.
- GMA is finishing up sonar river surveys to get topographic data in the deeper pools.
- DWR just finished surveying all constructed side channels and alcoves at channel rehab sites.