



Trinity River Restoration Program

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NC-150

MEMORANDUM

TO: TMC Members

FROM: Robin Schrock, Executive Director
Trinity River Restoration Program

SUBJECT: Director's Report

DATE: October 23, 2012

This report provides updates on all major Program activities since the June 2012 meeting. The most significant TRRP activities since the June meeting are implementation of the Upper Junction City and Lower Steiner Flat rehabilitation projects, the joint Trinity Management Council (TMC) and Trinity Adaptive Management Working Group (TAMWG) meeting with the visit to the Upper Junction City site. A Continuing Resolution for FY2013 was passed by Congress and is in effect through March 27, 2013.

Budget Update – the FY 2013 budget was developed under CR guidelines (handouts & presentation).

Flow Releases

Rod Wittler is now providing monthly updates on current conditions in the Trinity River. The updates are distributed to the TMC and TAMWG as soon as they are available.

Mobilization of TRRP staff to inform the public about the additional flow releases this summer that affected TRRP rehabilitation projects went well. The Reclamation news release and the KFAT notice to report numerous or dead fish in the Trinity River were posted at 41 sites along the river. Daily notices were posted in the Weaverville office when flows increased and handouts were made available for the public to distribute. The TRRP website provides three opportunities for the public to receive updates about changes in releases from Lewiston Dam: 1) the Lewiston Gauge real time window was moved up on the homepage, 2) the link for signing up for emails regarding flows was moved to the home page, and 3) the link to USGS gage information is provided.

Implementation Update (handout)

- **Design and Implementation Activities**
 - 2012 Channel Rehabilitation Projects, Upper Junction City (UJC) and Lower Steiner Flat (LSF) Civil Construction work is complete.
 - 2012 Revegetation Designs are being implemented at UJC/LSF Channel Rehab Projects currently with planned completion at both UJC and LSF date of end of calendar year 2012.

- Watershed implementation projects were awarded August 30th for 2012 projects. Implementation is planned for late fall 2012.
- **Planning**
 - Phase I Review being conducted by TRRP Scientific Advisory Board (SAB) is moving forward with good momentum with a draft report planned for roll-out to program partners at end of November/first of December 2012.
 - Peter Wilcock and Jock Conyngham conducted a workshop in August on the “Stream Project” – Alternative Analysis Framework that is being used as part of the 2013 design alternative process.
 - Lorenz Gulch and Douglas City will be re-designed between September and December 2012 using a revised design process and coordinating closely with the Scientific Advisory Board (SAB). Both projects will be planned for implementation during the summer/fall of 2013.
 - TRRP is in continued coordination with Dept. of Water Resources and Trinity County regarding the new FEMA 100 year floodplain study, planned for FEMA roll-out beginning winter 2012-13.
 - Realty coordination and Rights-of-Entry access documents are underway for fall 2012 monitoring activities
 - Bureau of Reclamation archeologists are in the process of conducting 40 mile planning and analysis study for to facilitate future Phase II implementation projects.
- **Infrastructure Improvements**
 - Well-Grant program has been very successful this fiscal year with 29 new applicants
 - ✓ Well Grant Program 2012 Applicants – 25
 - ✓ Well Grant Program eligible and qualified – 22
 - ✓ Well Grant Program estimates submitted and assigned LC number - 21
 - ✓ Well Grant Program AA&S completed/paid in FY2012 – 16
 - ✓ Well Grant Program pending after FY2012 deadline (Sep. 26) - 5
 - Bucktail Bridge Cost Benefit Analysis underway by CH2M HILL in coordination with Design Team and Trinity County Department of Transportation (TCDOT). Cost-Benefit Analysis is approximately 100% complete with a planned finalization scheduled for end of September timeframe and roll-out to Design Team and TMC in October.

Science Update

- **Temperature efforts:** The Lewiston reservoir special study and the Trinity reservoir carryover storage analysis are completed. Final reports are available from the technical teams. (handout)
- **Riparian efforts:** Riparian Ecologists James Lee and John Bair are leading a multi-disciplinary effort to address two priority issues to address (PITAs) identified in the Integrated Assessment Plan. Their draft report will be shared shortly.
 - PITA 1- Define desired riparian vegetation conditions and quantitative targets
 - PITA 2 - How to define the risk of encroachment
- **Wildlife efforts:** Klamath Bird Observatory completed 2012 field work. The investigation plan and draft report addressing habitat adequacy at channel rehabilitation sites are in revision. Three additional draft reports are being developed.
- **Pool Evaluation:** Dave Gaeuman and Andreas Krause will have a draft report evaluating pool change to share in early December.
- **External Peer Review:** One draft report is currently undergoing external peer review. A number of draft documents have been reviewed over the past six months and are now being revised.
- **Fiscal Year 2013 Science Work Plan:** External review report and Scientific Advisory Board memo regarding the review are available (handouts).

New Trinity River Publications: Five new publications are now posted on the TRRP Online Data Portal. Forty five 2012 postings and products can be found at: <http://odp.trrp.net/> by selecting Documents and entering a Search for 2012.

- [Gaeuman D \(2011\)](#) Water year 2010 implementation monitoring report. Technical Report TR-TRRP-2011-1, Trinity River Restoration Program, Weaverville, CA.
- [Goodman, D H; Alvarez, J; Martin, A; Nicholas, A S; and Polos, J \(2012\)](#) Estimation of age-0 Chinook and coho salmon rearing habitat area within the restoration reach of the Trinity River at an index streamflow - annual report 2010. U.S. Fish and Wildlife Service. Arcata Fish and Wildlife Office, Arcata Fisheries Technical Report Number TR 2012-17, Arcata, California.
- [Krause, A F \(2012\)](#) History of mechanical sediment augmentation and extraction on the Trinity River, California, 1912 – 2011. Technical Report TR-TRRP-2012-2. Bureau of Reclamation. Trinity River Restoration Program. Weaverville, California.
- [Martin, A; Goodman, D H; and Alvarez, J \(2012\)](#) Estimation of rearing habitat area for age-0 Chinook and coho salmon during winter base flows within the Sawmill Rehabilitation Site of the Upper Trinity River, 2010. Yurok Tribal Fisheries Program, Willow Creek, CA. U.S. Fish and Wildlife Service Arcata Fisheries Data Series Report Number DS 2012-26. The Hoopa Valley Tribal Fisheries Department and McBain & Trush are making final edits to the companion report, Water Year 2010 Geomorphic and Riparian Monitoring.
- The Water Year 2011 flow implementation report has been released:
[Krause, A F \(2012\)](#) Flow Releases and Diversions on the Trinity River, CA: Water Year 2011. Technical Report TR-TRRP-2012-1, Trinity River Restoration Program, Weaverville, CA.

Website:

- **Links to three new information bulletins**
New Bulletin! [Water Releases and River Restoration](#)
New Bulletin! [Trinity River Rehabilitation Site Construction](#)
New Bulletin! [Gravel and the Trinity River](#)
- **New!** “[2012 Channel Rehabilitation Information](http://www.trrp.net/?p=3865)” at <http://www.trrp.net/?p=3865>
This feature gives links to maps of each site (excerpted from the final EA/IS), a link to the [old EA/IS post](#) in the archive, and a link to our general [channel rehabilitation page](#)
- **Current Info!** [Trinity River Potable Water and Sewage Disposal System Assistance Program \(sometimes known as ‘well grants’\)](#).
- **Current information about flow on the Trinity:**
Real time flow information for the Trinity River is available at:
http://waterdata.usgs.gov/ca/nwis/uv?site_no=11525500.
Information on specific release changes from Lewiston Dam is available as a TRRP courtesy by signing up here (http://www.trrp.net/?page_id=397).

Save the Dates

- Design Team-Stakeholder Meeting scheduled for November 14th to select the preferred alternative for each project to present to the Scientific Advisory Board.
- **January 2013 Trinity River Restoration Program Science Symposium**
The third Trinity River Restoration Program Science Symposium will be held in Weaverville, California, during the week of January 7, 2013. The event will be the opportunity to share TRRP technical presentations to prepare for strategic planning for adaptive management of the Trinity River based on TRRP products and the outcomes of the Phase I Review and other 2012 TRRP products. The symposium will serve as a foundation for improving the quality of future management decisions based on up-to-date scientific findings. More detailed information on the symposium will be shared in the coming months.

Organizational Update

FY2012 TRRP Accomplishments

Status of action items discussed at the 2011 joint TMC-TAMWG meeting:

- 2011 Annual Report: delivered
- Independent Scientific Review: in progress
- Performance Measures: online at http://www.trrp.net/?page_id=490
- Public outreach
 - TRRP website upgrades <http://www.trrp.net/>
 - Online calendar
 - NEW! And Current information! Postings at
 - Approved TMC minutes online
 - Workgroup SharePoint site and agenda/note postings on website
 - Workgroup action tracker on SharePoint
 - RCD/ outreach coordinator
 - Local brochures: 3
 - ✓ So you think you know Trinity County?
 - ✓ Want to get nose to nose with a fish?
 - ✓ Trinity River Guide to Restoration and Recreation Sites?
 - Public Information bulletins: 3
 - ✓ Trinity River Restoration Site Construction
 - ✓ Gravel and the Trinity River
 - ✓ Water Releases and River Restoration
 - Six community meetings
 - Collaboration on new web site
 - Wood workshop and brochure
- Project specific public meetings: design, compliance, implementation
 - Increased public participation in TAMWG and TMC meetings
 - Increased public queries at Weaverville office
 - Community outreach/posting for urgent outreach: 41 posting sites
 - TRRP volunteers/citizen volunteers
- Communication among TRRP technical workgroups/TMC/TAMWG: action trackers
- TRRP outreach position: project coordination/realty/compliance PD
- Temperature Studies: completed
 - Lewiston reservoir special study
 - Trinity reservoir carryover storage analysis

Workgroup Coordinators – workgroups elected new coordinators

- Design – DJ Bandrowski
- Fish – Tim Hayden
- Flow – Eric Peterson
- Physical – Andreas Krause
- Temperature – Rod Wittler
- Watershed – Kent Steffens
- Wildlife/Riparian – James Lee
- IDT – DJ Bandrowski/ Ernie Clarke