



Trinity River Restoration Program

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NC-150

MEMORANDUM

TO: TAMWG Members
FROM: Robin Schrock, Executive Director
Trinity River Restoration Program
SUBJECT: Director's Report
DATE: September 5, 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, and the joint Trinity Management Council (TMC) and Trinity Adaptive Management Working Group (TAMWG) meeting with the visit to the Upper Junction City site. Six new outreach products were completed including three brochures and three information bulletins.

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.

Mobilization of TRRP staff to inform the public about the additional flow releases this summer went well. The Reclamation news release and the KFAT notice to report numerous or dead fish in the Trinity River and its tributaries were posted at 41 sites along the river. Daily notices were also posted in the Weaverville office when flows increased and handouts were made available for the public to distribute.

The TRRP website provided 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 so scrolling down to find it was not necessary, 2) the link for signing up for emails regarding flows was moved to the home page, and 3) the link to USGS gage information was provided.

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
 - Four 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: in progress
 - Lewiston reservoir special study
 - Trinity reservoir carryover storage analysis

Implementation Update

- **Design and Implementation Activities**
- **Planning**
- **Infrastructure Improvements**

Science Update

- **New Trinity River Publication:** Two rearing habitat assessment reports have recently been released:
 - 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.
- 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.
- **Temperature efforts:** The Lewiston reservoir special study and the Trinity reservoir carryover storage analysis are on track for a September 2012 completion. Each is proceeding in consultation with the Temperature workgroup.
 - **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. Staff is revising their investigation plan as well as a draft report addressing habitat adequacy at channel rehabilitation sites. 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:** Currently undergoing external review. The review panel will provide a unified science work plan that meets the Program's adaptive management needs to the Trinity Management Council. The panel will consider among other things duplication and potential linkages between projects, the scope of projects and tasks, and the completeness and of the work plan.

Budget Update

The TRRP budget remains unchanged. The TMC's decision not to sanction the watershed assessment freed up approximately \$250,000 to cover cost overruns at the 2012 construction sites due to the higher flows requiring changes to construction implementation.

FY2013 Funding Sources:	2011	2012	2013
		Actual	Presidents Budget
1) USBR Water & Related (A30)	\$ 11.82	\$ 10.38	\$ 14.10
2) USBR CVPIA (H37)	\$ 1.00	\$ 3.00	\$ 2.00
3) USFWS	\$ 2.18	\$ 1.98	\$ 1.98
TOTAL	\$ 15.00	\$ 15.36	\$ 18.08
Summary by Program Activity			
	2011	2012	2013
		Actuals	
Program Administration	2,996,000	\$2,978,572	\$ 3,780,000
Rehabilitation Implementation	6,314,000	\$6,791,842	\$ 8,700,000
Science Program	5,690,000	\$4,996,346	\$ 5,600,000
TOTAL	15,000,000	\$14,766,760	\$ 18,080,000

Notes:

- 1) TRRP costs funded by Reclamation are considered reimbursable under CVPIA 3406(b)(23) and (b)(1) other.
- 2) Restoration fund
- 3) USFWS allocation estimated from FY12

Website:

- **New! Current information about flow increases on the Trinity:**
Reclamation flow releases to the Trinity River from Lewiston Dam are designed to result in a minimum target flow near the mouth of the Klamath River of 3,200 cubic feet per second to benefit the exceptional salmon return, and will vary depending on basin-wide hydrologic conditions. Lewiston releases are expected to vary between about 1,000 and 1,400 cfs between now and September 21. Real time flow information is available here on the TRRP website (see real-time flows table below) or 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).
- **New! "2012 Channel Rehabilitation Information"** 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.

Save the Dates

- **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 a forum for strategic planning for the Trinity River based on 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.