



Five Counties Salmonid Conservation Program (5C)

WEB- NEWSLETTER

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5C POLICY BOARD FAREWELLS AND MEMBER APPOINTMENTS:

The 5C staff says farewell to some great Board leadership with Supervisors Chuck Blackburn (Del Norte), Hal Wagenet (Mendocino) and Bill Hoy (Siskiyou) finishing their terms in January 2007. Four new members have been appointed to join the 5C Board as follows: Supervisors Gerry Hemmingsen and David Finigan (Del Norte), Supervisor John Pinches (Mendocino) and Supervisor Michael Kobseff (Siskiyou County).

Beginning in January the 5C Board consists of Supervisors:

- Gerry Hemmingsen and David Finigan (Del Norte);
- Jimmy Smith and Jill Geist (Humboldt);
- Michael Delbar and John Pinches (Mendocino);
- Marcia Armstrong and Michael Kobseff (Siskiyou); and,
- Howard Freeman and Roger Jaegel (Trinity).

Thinking about the three members leaving, and the advice they have given me, reminds one of all of the Board members that have guided our work for the past 10 years. The 5C would like to acknowledge the tremendous leadership, patience and skill that all of the past Board members have demonstrated. In particular, we have learned a lot from the founding 5C Supervisors: Clyde Eller and Chuck Blackburn (Del Norte), Paul Kirk and Stan Dixon (Humboldt), Charles Peterson and Michael Delbar (Mendocino), Bill Hoy and Joan Smith (Siskiyou), Stan Plowman and Ralph Modine (Trinity). With Supervisor Hoy's departure, only Supervisor Delbar remains from the original 5C Board.

BOARD MATTERS FOR 2007:

2007 looks like an eventful year for the 5C Program as we revise and update the Program MOA; address the State Water Board's proposed stream and wetland policy; begin several new work areas including new land use incentives, urban stream planning and conservation strategies (including restoration of degraded habitat); as well as continue the award winning programs we have developed and pursued over the years.

BOARD MEETING:

The 5C Board will meet on April 18th in Eureka. The meeting place and time is to be determined. The agenda may include:

- Introduction of the 5C History with an overview of past work
- Overview Of Current Work
- Work Program for 2007-08
- Status of 5C
- Agencies Coordination and Cooperation
- Discussion of and consideration of acceptance of the revised 5C MOA; the MOA guides the 5C Program; it does not change any individual county policy

For the project specific work discussed below, information may be found on the 'Projects' section of this website, which contains links to each program area.

ROADS MANUAL SUBMITTAL LETTER TO NOAA:

The formal submittal letter to initiate NOAA/National Marine Fisheries Service (NMFS) inclusion of the roads manual for Federal Endangered Species Act Section 4(d) incidental take coverage was submitted on February 27th.

FISH PASSAGE MOU:

The 5C Boards of Supervisors have approved the 5C Chairperson to sign the State-wide Fish Passage Forum MOU.

BRIDGES:

We still have a 27' and 45' railcar bridge available for fisheries and water quality projects. The 71' bridge has been transferred to the Weaverville-Douglas City Park and Recreation District for a pedestrian, equestrian trail over an anadromous, coho-bearing stream. This bridge does not meet criteria to carry vehicle traffic. The 55' bridge is being transferred to Siskiyou County to replace a deteriorating bridge on Canyon Creek.

BARRIERS IN PROGRESS:

Seven migration barrier removal projects are scheduled for construction this summer:

- o Little Browns Creek - Trinity County
- o Hall City Creek- Trinity County (tentative)
- o Ryan Creek- Mendocino County
- o Horse Creek- Siskiyou County
- o Griffin Creek #2- Del Norte County (tentative)
- o Indian Creek- Humboldt County (tentative)
- o Caspar Creek- Mendocino County (CDF Project)



Yonkers Creek Migration Barrier Removal Project (Del Norte County 2006)
Left - Before, Middle - During, Right - After



Little Browns Creek Migration Barrier (proposed 2007)
Left: looking downstream - Feb '04, Middle: Summer flow, Right: Upstream inlet - Feb '04

This will bring the number of barriers completed or planned for construction in 2007/2008 to 55. The 5C website (www.5counties.org) has a feature on barrier projects that will be updated with construction photos as they are made available.

ROAD DRAINAGE AND SEDIMENT REDUCTION IMPROVEMENT PROJECTS IN PROGRESS: The Trinity Drinking Water Source Sediment Reduction Project (Trinity County) began last summer. It targets six Trinity County roads: Lewiston-Turnpike Road, Browns Mountain Road, Roundy Road, Rush Creek Road, Viola Lane and Trinity Dam Boulevard with improvements in road drainage and surfacing that have the potential to yield ~74,490 yd³ of sediment to anadromous streams in the Trinity River watershed. These sources deliver upstream of drinking water intakes for major communities. The project is funded by Proposition 40 through the Consolidated Grant Program, the Trinity County Department of Transportation and the Trinity River Restoration Program. Supplemental funding is being pursued.



**Trinity Drinking Water Source Sediment Reduction Project Roads-
Left: Browns Mountain Road with plugged and diverted culvert
Right: Past outboard fill failure on Trinity Dam Boulevard**

There have been seven 5C related sediment reduction projects completed or in progress to date: 5 in Trinity and 2 in Mendocino.

SCOTT AND SALMON RIVER DIRT INVENTORY: The DIRT inventory in the Scott and Salmon River watersheds began in July. As of the end of December 2006, ~68 miles of county roads in the Scott River watershed were inventoried. The inventory is currently still within the Scott River watershed.

SUMMARY OF 2006 WORK BY COUNTIES AND/OR 5C:

- Began Scott River Direct Inventory of Roads and Treatments – Siskiyou
- Four Migration Barriers Completed:
 - Yonkers Creek (Del Norte)
 - Kelly Gulch (Siskiyou)
 - Marsh Creek and Albion River (Mendocino)
- Six Migration Barrier Designs Completed:
 - Yonkers Creek (Del Norte)
 - Little Browns Creek (Trinity)
 - Indian Creek (Humboldt)
 - North & South Forks, Caspar Creek (CDF- Jackson Demonstration Forest Mendocino - CDF)
 - Schooner Gulch (Mendocino- Mendocino RCD)
- One Road Sediment Project Started
 - Trinity Drinking Water Source Sediment Reduction Project (various roads within Trinity River watershed)
- Over 20 Grant Applications Prepared for 5C or County Projects

- 5C Board members and staff served on North Coast Integrated Regional Water Management Plan Policy and Technical Committees

- Completed Submittal Package for Roads Manual Endangered Species Act 4(d) Incidental Take Application

- Conducted Roads Workshop and Planners Outreach Sessions

- Worked on Land Use Planning Products:
 - Completed Application Questionnaire model template
 - Worked on Environmental Questionnaire model template

- Project Review Completed Weaver Basin Wetlands Restoration Project (Trinity)

- Provided Counties with Biological Contract Services Including:
 - Fish Relocation at Barrier Projects
 - Long-term Spawning Surveys at 5C Sites
 - Habitat Surveys at Perspective 5C Barrier Sites
 - Provide Training at Workshops

- Completed Fish Passage Engineering Design Workshop & Video

- Begin Demonstration Urban Stream Projects- Sidney Gulch Phase I (Trinity)

- Conducted Agency Interactions:
 - CA Fish and Game:
 - Coho Recovery Team
 - Project Coordination
 - North Coast Regional Water Quality Control Board:
 - Stream and Wetlands Protection Policy
 - Storm and Emergency Projects/Permits
 - Roads Manual Implementation
 - NOAA/NMFS
 - Project Design
 - Permitting Issues
 - Funding
 - Coordination
 - FEMA/OES
 - Committees such as Fish Passage Forum, Trinity River Watershed Council, etc

- Developed Proposal and Preliminary Design for Weaverville Sanitary District Reclaimed Water Project (Trinity)