

**Quarterly Progress Report  
April - June 2011**

**Project Name:** Extensive Riparian Status and Trends Monitoring -Temperature Component Projects  
**Project Status:** Initial Sampling Event - Eastern Washington Type F – reporting  
Initial Sampling Event - Western Washington Types F and N – reporting  
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**Sponsoring SAG:** Riparian Science Advisory Group (RSAG)

**Background**

The purpose of this project is to obtain an unbiased estimate of the distribution of stream temperatures across forestlands subject to the Washington state forest practices rules, as well as identify trends over time. The extensive riparian status and trend monitoring program is organized into four separate projects by stratifying the state by region (eastside/westside) and by stream type (Type F/S-fish bearing, Type Np-perennial non-fish bearing). Although implemented as separate projects, their sampling designs and methodologies are similar. Data was collected at 50 sites on channel metrics, LWD, canopy cover, dominant riparian overstory vegetation, and stream temperature. The Eastside Type F and Westside type F and N projects have been initiated while the Eastside Type N has yet to begin. The eastern Washington Type N stratum sampling has been postponed due to the difficulty of locating enough suitable sampling sites using the current site selection methods. Discussions are ongoing with regard to leveraging site selection efforts with other eastside Type N studies in the near future.

**Current Status**

**Western Washington Type F and Type N streams:** CMER review comments were received at the end of 2010 and were incorporated into a response matrix. All of the reviewers are satisfied with the response to their comments in the matrix. Several comments of concern were brought up during Independent Scientific Peer Review (ISPR) of the Eastside Type F report that has impacted continuing with the CMER revisions to the Westside reports. These issues have been resolved and the ISPR comments are being incorporated into the Eastside report. The Eastside Report needs to be completed prior to revising the Westside reports because the many ISPR comments may be applicable and incorporated into the Westside report during incorporation of CMER comments; therefore, this has delayed completing CMER review of these reports.

**Eastern Washington Type F streams:** The ISPR response matrix was approved by RSAG and CMER in May 2011. DOE is currently revising the report to incorporate the ISPR comments as reflected in the approved ISPR response matrix. It is anticipated that the report revisions will be completed next quarter.

**Budget**

Total project budget through fiscal year 2011:	\$1,131,787
Total allocated for fiscal year 2011:	\$64,589
Total spent in FY 2011:	\$38,598

Total spent through March 2011:

\$1,003,385 (\$102,410 was not spent in FY 08, FY 09, and FY10 and went back into the CMER budget)

Contract end date:

June 30, 2011 (contract is amended annually to add budget and time as it is approved - It is anticipated that phase I of this project will end on October 2012).