

Quarterly Progress Report July -September 2011

Project Name: Eastside Type N Forest Hydrology Project
Project Status: Identifying sites for the field component of the study
Contact Person: Amy Kurtenbach, 360-902-1029, amy.kurtenbach@dnr.wa.gov
Sponsoring SAG: Science Advisory Group Eastside (SAGE)

Background

The purpose of this project is to examine and characterize the hydrologic attributes of non-fish bearing stream channels on lands in Eastern Washington that are subject to Washington state forest practices rules. This study will characterize flow regimes of streams and their distribution across the landscape. The study will provide a GIS database, data, a protocol, and software for obtaining a stratified, equal probability random sample of Type N channels for field surveys, and specify the measurements and types of analyses required for study implementation.

Current Status

The goal for the summer 2011 field season was to complete the selection of 110 suitable sites from the hydrology study draw of 500 sub-basins selected from the SAMPLE program. The percentage of sites that were found to be acceptable for the next phase of the project, based on the random selection process, has been less than optimal. SAGE has been working with CMER staff to identify possible options to assist with site selection.

SAGE intends to hire a consultant and crew for the next phase of the project, which is site delineation. A draft of a RFQQ has been completed. When all of the sites are identified, SAGE will review the RFQQ and make any changes as appropriate before it is advertised.

Budget

Total allocated for fiscal year 2012: \$450,000

Total spent in fiscal year 2012: \$0