

## Red Clover POCO Project

### **DESCRIPTION:**

In 2010, 2.5 miles of gullied stream channel immediately downstream of the Red Clover McReynolds Project was eliminated. Stream flows were returned to remnant channels at original meadow/channel elevations utilizing the "pond and plug" technique, restoring the functionality of 160 acres of effected floodplain within Red Clover Valley on public lands. Pre-project monitoring was completed in 2009 and 2010. Due to high flows in Spring 2011 some repair work was needed on the Red Clover POCO Project. Repairs were completed in October 2011. Additional revegetation work was also completed in 2011 by the California Conservation Corps. The US Forest Service-Plumas National Forest completed the rock headcut treatments on POCO Creek in September 2011.

### **SPONSORS:**

FEDERAL: U.S. Forest Service Plumas National Forest, Natural Resources Conservation Service; STATE: California State Water Resources Control Board-Watershed Protection Grant Program, California Department of Water Resources; LOCAL: Herger-Fienstein Quincy

### **PROJECT RESULTS:**

Due to project repairs needed in 2011, two years of post project monitoring was not enough to show the true benefits of the project. Since repairs were needed in Summer 2011 only one full year of post-project results were collected under this grant. Unfortunately, this did not allow adequate time for project benefits to be completely realized. It typically takes two to three years for vegetation to mature enough to provide desired habitat characteristics, and depending on the water year there may be a lag time for the meadow aquifer to fully re-hydrate. It is expected that project performance metrics will trend in a positive direction as time progresses.

### **PROJECT REPORTS (IF AVAILABLE):**

Red Clover POCO Final Report

[http://www.weebly.com/uploads/4/0/5/5/40554561/red\\_clover\\_poco\\_finalrpt.pdf](http://www.weebly.com/uploads/4/0/5/5/40554561/red_clover_poco_finalrpt.pdf)

Red Clover POCO Post-project Report 2011

[http://www.weebly.com/uploads/4/0/5/5/40554561/red\\_clover\\_poco\\_post-project\\_report\\_2011.pdf](http://www.weebly.com/uploads/4/0/5/5/40554561/red_clover_poco_post-project_report_2011.pdf)

Appendix A Red Clover POCO Post-project Report 2012

[http://www.weebly.com/uploads/4/0/5/5/40554561/appendix\\_a\\_red\\_clover\\_poco\\_post-project\\_report\\_2012.pdf](http://www.weebly.com/uploads/4/0/5/5/40554561/appendix_a_red_clover_poco_post-project_report_2012.pdf)

Appendix B Red Clover POCO Seepage-run Summary

[http://www.weebly.com/uploads/4/0/5/5/40554561/appendix\\_b\\_red\\_clover\\_seepage\\_run\\_summary.pdf](http://www.weebly.com/uploads/4/0/5/5/40554561/appendix_b_red_clover_seepage_run_summary.pdf)