

**Grouse Creek – Kerns
Final Progress Report
8-19-2014**

Project site visit on August 6, 2014: The willows planted in the soil lifts appear to have a near 100% survival and are growing well. A total of 110 thinleaf alder, 60 redosier dogwood, and 30 black cottonwood were planted in a 25 foot buffer along the riparian zone. There appeared to be about 75% survival, although some of the plants may re-sprout from their roots. If not, some additional planting may be needed next fall. The engineered logjams have all created deep pools upstream and underneath and several have recruited sediment downstream against the bank. All of the wood placed in the point bars is still in place. This year's runoff was at approximately bankfull in the project reach with minimal overbank flow. Below are a series of before and after photos from established photo points. These photo points will continue to be monitored every 5 years or after any large flood events.



Before

After





Before

After

