



### **Project 9-3 Restore Channelized Stream Reaches on Miller Creek**

**Background:** A large segment of stream was channelized on Miller Creek beginning at Kohls and going upstream to Haines Road- totaling approximately 0.45 miles. This portion of the channel is surrounded by wetland which provides space for restoration, but has downcut and become disconnected from its original floodplain.

**Problem Statement:** The channelized reach of stream provides little habitat or hard substrate for spawning/invertebrate production. Very few trout inhabit this reach.

**Goals:** Restore a stable, natural stream channel which is connected to its floodplain. Increase trout habitat within this reach. Protect this reach with a DNR Fisheries Aquatic Management Area easement.

**Priority:** Moderate

**Task Duration:** 4 years

**Potential Mechanism:** GLRI, LSOHC, CWL

**Potential Partnering Organization(s):** DNR, PCA, BWSR, SWCD, City of Duluth

**Estimated Cost:** \$800,000

**Comments:**

**Special Considerations:** Some of the property may be privately owned, and may require acquisition of a conservation easement.

**Accomplishments:**

**Measure(s) of Success:** A stable stream reach with varied habitat which can support a larger number of trout and provide floodplain function.

**Primary Contact:** Deserae Hendrickson, DNR Fisheries, (218)525-0853

*Vision Statement: Maintain, protect, and restore healthy cold water ecosystems with relatively stable flows and a diversity of habitat for fish and wildlife to enhance our quality of life.*

*For project information: [www.lrcd.org/links/lscg\\_projects.htm](http://www.lrcd.org/links/lscg_projects.htm)*