Land O’ Lakes
Ravine Stabilization &
Infiltration Basin

**Project:** A severely eroded ravine leading to the Mississippi River was filled with 16,000 cubic yards of on-site material and planted to reestablish native plant communities. The infiltration basin provides water quality treatment and reduces the 100-year peak flow from 40cfs to 2cfs.

**Benefits:**
- Reduced erosion & sediment into Mississippi River
- Improves wildlife habitat & aesthetics
- Improves water quality
- Reduced runoff volume

**Watershed:**
Mississippi River

**Location:**
Inver Grove Heights
Minnesota

**Total Cost**
- BWSR State Cost Share: $10,000
- BWSR NEAP Area VIII: $24,500
- Metropolitan Council: $25,000
- Dakota SWCD: $10,000
- Land O’ Lakes: $132,000
- **Total:** $201,500

**Construction:**
April

**Practice:**
Ravine Stabilization

**Partners:**
BWSR
Met Council
Dakota SWCD
Great River Greening

---

Dakota County Soil and Water Conservation District
4100 220th St. W., Suite 102, Farmington, MN 55124  651-480-7777  www.dakotaswcd.org

Revised 12/30/08