



Brown's Creek Thermal Load Reduction



Clean Water Funds: 2011

| | |
|----------------------|-----------|
| Clean Water Grant | \$210,000 |
| Leveraged Funds* | \$110,000 |
| Total Project Budget | \$320,000 |

* Leveraged Funds include required 25% local match

Targeted Water:

Brown's Creek

Project Sponsor:

Brown's Creek Watershed District

Partners:

Brown's Creek Watershed District, Oak Glen Golf Course, Board of Water and Soil Resources

Grant Period:

January 2011 - December 2012

Project Contact:

Karen Kill, Administrator
651-275-1136 26
karen.kill@mnwcd.org
www.bcwd.org



Project Narrative

Brown's Creek is the namesake of Brown's Creek Watershed District (BCWD) and a designated metro trout stream. But in recent years the stream hasn't been home to as many trout and cold-water insects as we would hope. The creek is too warm and too muddy.

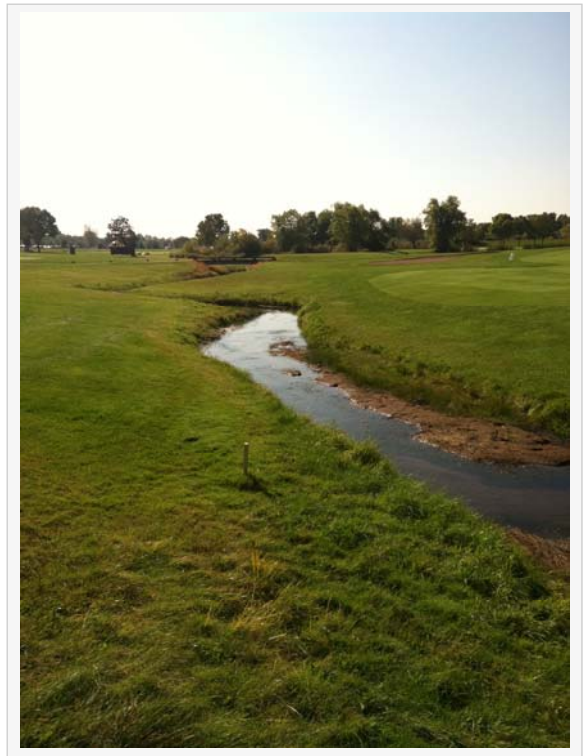
Brown's Creek Watershed District has partnered with Oak Glen Golf Course to restore 1,300 linear feet of Brown's Creek as it flows through the golf course adding more than two acres of native buffer along the stream bank. This project began in 2011 with a \$210,000 Clean Water Fund grant. After the project is complete in June 2012, Brown's Creek will be six degrees cooler on the warmest days, bringing the water temperature from lethal to tolerable and thus increasing the stream's ability to support trout reproduction.



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Browns Creek in need of restoration



Browns creek restoration in progress