



# Stillwater Country Club Water Quality Improvement Project



## Clean Water Funds: 2010

Clean Water Grant	\$62,000
Leveraged Funds*	\$58,662
Total Project Budget	\$120,662

\* Leveraged Funds include required 25% local match

### Targeted Water:

Brown's Creek

### Project Sponsor:

Brown's Creek Watershed District

### Partners:

Stillwater Country Club,  
Washington Conservation District

### Grant Period:

January 2010 - December 2011

### Project Contact:

Karen Kill  
(651) 275-1136 x26  
karen.kill@mnwcd.org  
<http://www.bcwd.org/>



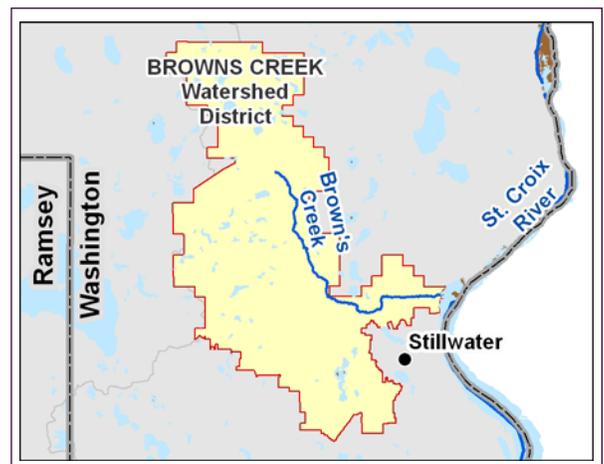
## Project Narrative

In recent times, the owners of Wolf Marine on the St. Croix River have to excavate sediment that has built up at the outlet of Brown's Creek every year just to keep their marina navigable. Their business is directly affected by how much soil gets into the creek. Reducing dirt and sand entering Brown's Creek is also important to others. The creek is one of the few designated trout streams in the Twin Cities area that supports a fishable brown trout population.

With a grant from the Clean Water Fund, Brown's Creek Watershed District is partnering with the Stillwater Country Club to "green" their grounds and address pollution runoff. The goal of the project is to improve the water quality of the creek while adding aesthetically appealing gardens and native plant diversity to the course. Work began September 1st, 2010 with the installation of a raingarden. 7 additional raingardens, 2 native planting areas and numerous other stormwater management features were completed by early November 2010.

Raingardens will keep rainwater on the golf course helping reduce the amount of soil that erodes and enters Brown's Creek. These changes will keep 46.3 tons of sediment a year from washing off of the golf course and into Brown's Creek. That's 7 percent of all the sediment washing into the creek along its entire route, or the equivalent of four and a half dump trucks full of dirt.

Additional information on this project may be obtained by contacting BWSR Board Conservationist Melissa Lewis at 651-297- 4735 in St. Paul.



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Construction work at the Stillwater Golf Course



A newly planted raingarden at the Stillwater Golf Course



Raingardens capture runoff and soak it into the ground