



Brown's Creek Restoration - Retrofitting Neal Ave Neighborhood



Clean Water Funds: 2013

Clean Water Grant	\$45,000
Leveraged Funds*	\$20,000
Total Project Budget	\$65,000

* Leveraged Funds include

Targeted Water:

Brown's Creek - DNR designated trout stream

Project Sponsor:

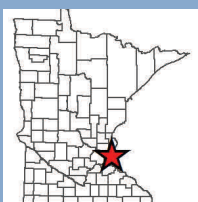
Brown's Creek Watershed District

Grant Period:

January 2013—December 2015

Project Contact:

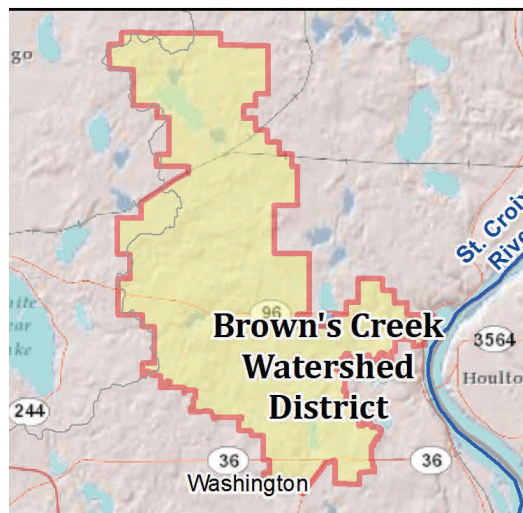
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CWF13-209 - Clean Water Assistance

Project Narrative

Brown's Creek Watershed District (BCWD) has identified this project as a part of the Brown's Creek TMDL Implementation. The identified untreated residential development in Stillwater directly contributes stormwater to Brown's Creek, a DNR designated trout stream currently impaired for turbidity and lack of cold water assemblage. The main stressors for Brown's Creek are total suspended solids and thermal loading. By working with residential landowners in the neighborhood, BCWD will install 9-13 streetside raingardens to infiltrate over 3 acre-feet of warm stormwater and to remove 1 ton of the total suspended solids and 7 pounds of total phosphorous per year.



Proposed Outcomes:

Reduce Phosphorus by 6 pounds/year, Sediment by 1 tons/year and runoff volum by 3 acre-feet/year.

Actual Outcomes:

Project in Progress