



PROJECT PROFILE

BERG

RAIN GARDEN EAST BETHEL, MN



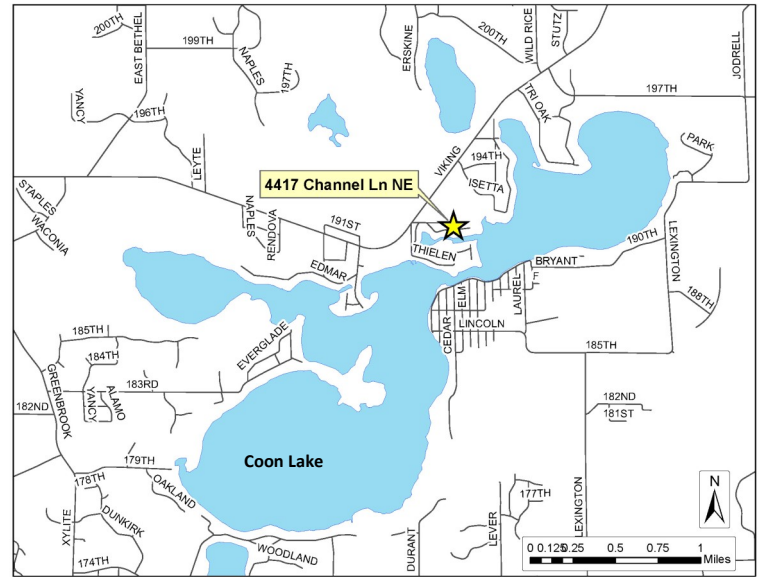
Rain Garden



Project Summary

This curb cut rain garden was installed in 2020 in the City of East Bethel to treat stormwater that otherwise is discharged to Coon Lake without treatment. The project site was identified in a 2014 subwatershed assessment study for Coon Lake Sites, ranking highly due cost-effectiveness and drainage are treated. The garden has a double inlet treating waters from 7.85 acres. Annually, this 615 square foot rain garden is estimated to reduce total suspended solids by 374 pounds and total phosphorus by 1.25 lbs. The landowner provides maintenance. Funding for this project was provided by the Sunrise River Watershed Management Organization and Clean Water funds.

Project Location



Project Specs

Project Finances

Date Installed November 2020
Watershed Land UseResidential
Watershed Area Treated.....7.85 acre
Phosphorus removal.....1.25 lbs/yr
Solids removal374 lbs/yr

Total Cost\$21,906
Cost is for construction. Additional expenses are design and construction oversight.
Funding Sources:
Clean Water Fund Watersshed Based Implementation Grant
Sunrise River Watershed Mgmt Org



Sunrise River
Watershed Management Organization

Installed Rain Garden



Plants had not yet been added at the time of this photo