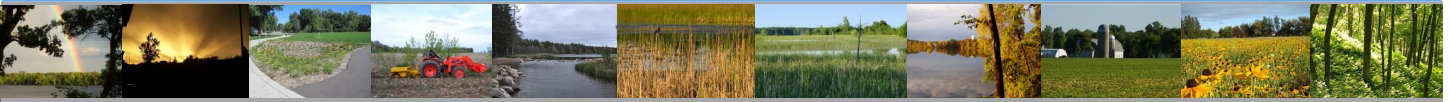


# Lake Julia Restoration

## Forrest Brothen

Stormwater  
Reduction



### Project Summary

In 2015 Forrest Brothen sought assistance from the Briggs Lake Chain Association (BLCA) to plan a stormwater management project at his cabin property on Lake Julia.

Brothen purchased the property no more than two years ago and has been focused on best management practices ever since. Within his first year of owning the cabin he had a shoreline restoration project installed with help from the BLCA. This year he wanted assistance with controlling runoff from his roof and front yard which was mostly bare ground. The SWCD designed a front landscape with permeable pavers, native plantings and French drains to collect roof runoff.

The project was funded by the Brothen's and the Briggs Community Partners Grant.



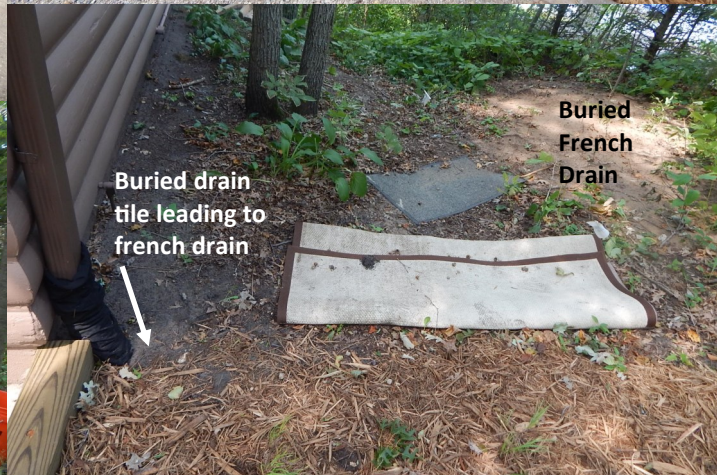
### Before Installation - July 2015



Project Details	Project Funding	Project Partners
Date Installed ..... August 2015	2014 CWF BLCA Grant .....\$11,191.00	Sherburne SWCD
Area ..... 1,200 ft <sup>2</sup>	Landowner .....\$1,509.00	Forrest Brothen
Area of Pavers ..... 485 ft <sup>2</sup>	Total Project Cost.....\$12,700.00	Briggs Lake Chain Association
# of Plant Plugs..... 282		
Phosphorus Reduction..... .12lbs/yr		



After Installation - August 2015



Sherburne SWCD  
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*The Sherburne County Soil & Water Conservation District is dedicated to working directly with landowners and agencies in order to promote the wise and sustainable use of our land and water related resources to educate and inform the public about these uses; to help solve the resource problems within the District and to serve as a county wide natural resource information and referral center.*

*Celebrating 70 years of conservation!*