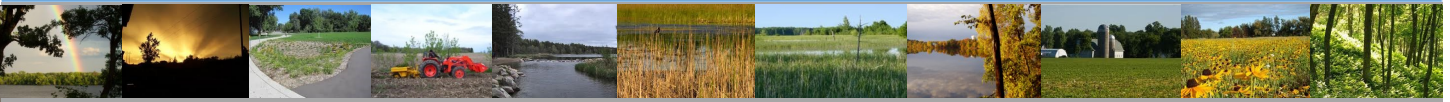


# Elk River Chalase Peddicord

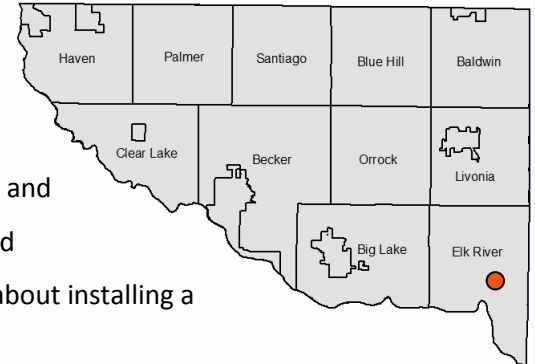
## Raingarden



### Project Summary

In the Trout Brook Farm development, Chalase Peddicord lives on a corner lot downhill from three of the adjacent properties. Each spring, snow melt and heavy rain from the neighboring properties collects in a low spot in the yard before it proceeds to runoff into the street. Chalase contacted the SWCD about installing a raingarden to mitigate the amount of water running into the street.

Due to soil compacted with rocks and gravel the site had to be over excavated. Additionally two feet of a soil amendment was added to allow for better infiltration. After nearly 4 weeks since the start of the installation the project was complete and the garden had its first test of rain the following day.



**Before Installation - June 2013**



**After Installation August - 2014**

Project Details	Project Funding	Project Partners
Date Installed ..... August 28th, 2014	2013 State Cost Share.....\$500.00	Sherburne SWCD
Area .....260 ft <sup>2</sup>	Landowner .....\$785.37	Chalase Peddicord
Drainage Area.....13,000 ft <sup>2</sup>	Total Project Cost.....\$1,285.37	
# of Plant Plugs..... 132		
P Reduction ..... .28 lb/year		
Volume Reduction.....9256 cu ft/year		



**Completed - August 2014**



**Excavating the raingarden with help from a neighbor**



**After excavation**



**Removing excavated material**



**Adding 2 feet of raingarden soil mix**



**Raking in raingarden mix thanks to our little helper!**



**After placing 2 inches of mulch**



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Elk River, MN 55330  
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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!*