

# Joel and Carrie Carpenter Orrock Township

Native Prairie



## Project Summary

Since the year 2000, the SWCD has been establishing native prairie on residential property through incentives that include technical assistance, cost share for seed and affordable planting service.

The benefits of the program improve habitat by providing a diverse plant community that supports the lowest levels of the food web up through feeding and nesting cover for song birds, upland game birds and small mammals. Prairie also sequesters carbon from the atmosphere, reduces soil erosion, builds soil health and improves water quality.

The Carpenter prairie was planted on the majority of their 2.5 acre residential lot. The soil type is a Zimmerman fine sand; very excessively drained and erosive. The mix included 6 species of short dry native grasses and 31 species of short dry native wildflowers; plus a hefty cover crop of oats (50 lbs/ac).



Project Details	Project Funding	Project Partners
Date Installed .....September 8, 2017	Capacity Funding .....1,200.00	Sherburne SWCD
Area ..... 2 acres	Landowner .....\$1,794.86	
# of Prairie Species ..... 37	Total Project Cost.....\$2,994.86	