



Engquist Cover Crops

Bradford Township



Cover Crops

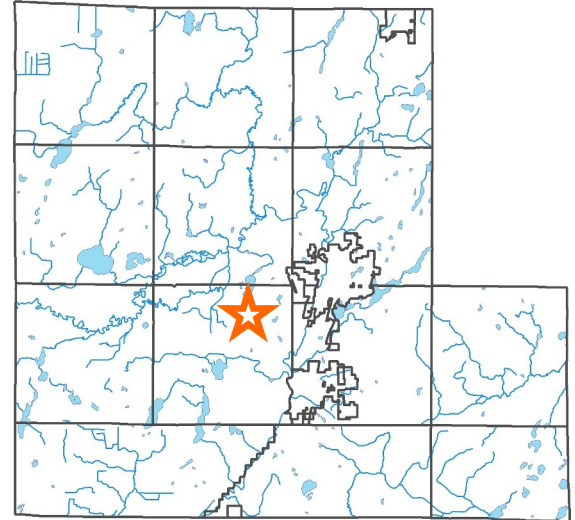
Project Summary

This project includes planting of a multi-species cover crop mix into silage stubble. The cover crop mix was drilled into a harvested silage field. This is the last year of the 3 year contract.

Cover Crop Mix:

- 24 lbs/acre Oats
- 3 lbs/acre Radish

The goals of this program are to improve soil health by reducing erosion, improving soil structure, recycling nutrients, holding moisture, and increasing infiltration. Secondary benefits include the creation of wildlife habitat and carbon sequestration. The cover crops will continue to grow on the field before and after harvest to “harvest sunshine” longer. The SWCD will use this program to demonstrate changes in soil health, microbial activity, and infiltration. The goal of the program is to make cover crops a common and sought-after practice.



Project Location

<u>Project Details</u>	<u>Project Funding</u>	<u>Pollutant Reduction</u>
<p>Target Water: Rum River Watershed</p> <p>Date Installed: September 15, 2023</p> <p>Project Size: 18 acres</p>	<p>Funding Source: Cargill Grant</p> <p>Funding: \$990 per year</p> <p>Total Funding: \$2,970</p>	<p>Phosphorus: 0.66 lbs/yr</p> <p>Sediment: 0.41 T/yr</p>



Cover crops growing in a field



Cover crops growing in a field