



# Bjorklund Cover Crops Athens Township



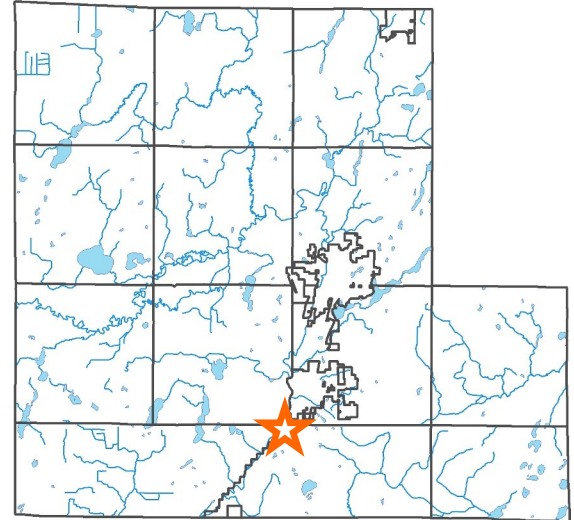
## Project Summary

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

**Cover Crop Mix:**

- 90 lbs/acre Winter Cereal Rye

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><b>Target Water:</b> Rum River Watershed</p> <p><b>Date Installed:</b> October 15th, 2023</p> <p><b>Project Size:</b> 100 acres</p>	<p><b>Funding Source:</b> Cargill Grant</p> <p><b>Funding:</b> \$4,500 per year</p> <p><b>Total Funding:</b> \$13,500</p>	<p><b>Phosphorus:</b> 5.4 lbs/yr</p> <p><b>Sediment:</b> 3.2 T/yr</p>



Cover crops growing in a field. Taken 5/10/2023

Cover crops growing in a field. Taken 5/10/2023