



Holz Cover Crops

Spencer Brook Township



Cover Crops

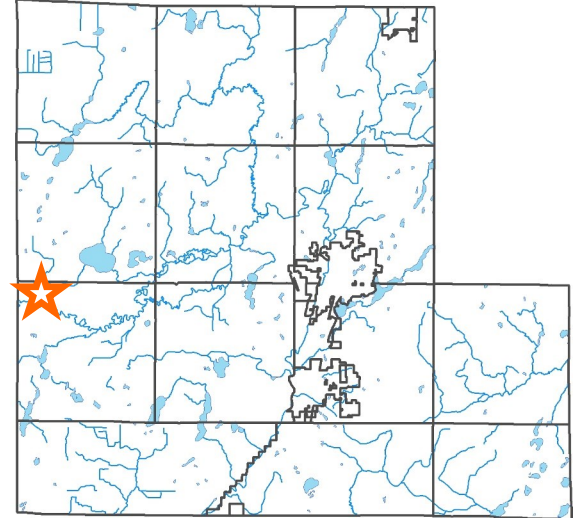
Project Summary

This project includes broadcasting a multi-species cover crop mix into small grain stubble. This is the first year of a 3 year contract.

Cover Crop Mix:

- 35 lbs/acre Cereal Rye
- 1 lbs/acre Rapeseed
- 1 lbs/acre Red Clover
- 1 lbs/acre Buckwheat
- 1 lbs/acre Fava Bean
- 1 lbs/acre Winter Camelina
- 1 lbs/acre Cabbage
- 1 lbs/acre Radish
- 1 lbs/acre Turnip
- 1 lbs/acre Field Peas

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 after harvest and next spring to “harvest sunshine” and keep a living root in the soil longer.



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 20th, 2023</p> <p>Project Size: 45 acres</p>	<p>Funding Source: Rum River WBIF</p> <p>Funding: \$2,700 per year</p> <p>Total Funding: \$8,100</p>	<p>Phosphorus: 28.24 lbs/yr</p> <p>Sediment: 17.35 T/yr</p>



Cover crops growing in a field. October 18th

Cover crops growing in a field. October 18th.