

## PROGRAM GOALS & OBJECTIVES

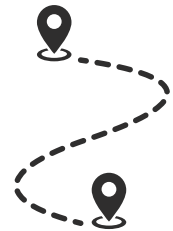
The primary goal of this program is to assist Scott County Townships with their management of noxious weeds and brush. Enrollment in this program will provide your township with the resources and services needed to meet the MN statutes (18.75-18.91) and all the required duties it outlines. All planning and coordination will be done by the SWCD to ensure that management is done in a timely and cost-effective manner.

## BASE PROGRAM SERVICES



### Program Administration

- Plan and host annual workshops for township officials
- Apply for and administer grant funding to offset program costs
- Maintain regular communication with townships and serve as liaison between county and state partners



### GPS Mapping and Monitoring

- Comprehensive mapping of all Township roads for noxious weeds & brush
- Collect data on infestation occurrences with high level accuracy
- Monitor and evaluate results of eradication efforts
- Developed & host a platform for all township supervisors to access data



### Technical Assistance

- Serve as clearinghouse of weed identification, best management practices and resources for constituents and elected officials
- Provide custom management plans, recommendations and costs for annual treatment
- Assist implementation of "No-Spray" program to residents



### Weed & Brush Management

- Plan and implement a spray program to target noxious weeds & brush
- Solicit bids, negotiate rates and enter into contracts on behalf of townships
- Coordinate with selected contractor to ensure regular and timely treatment efforts that fit each township budget and needs
- Issue public notices of spraying

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2025  
PROGRAM  
HIGHLIGHTS

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7

TOWNSHIPS  
PARTICIPATED

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\$30,000

GRANT FUNDS  
AWARDED

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190

ACRES OF  
NOXIOUS WEEDS  
TREATED

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25

ACRES OF BRUSH  
TREATED

## 2025 SUMMARY

- Hired 4-Control for herbicide application
  - Treated 7 townships and 190 acres of road ROW
- Summer treatment for Noxious & Broadleaf Weeds was completed 6/30 - 7/3
  - Contractor treated more acreage than was planned. SWCD staff negotiated a discounted rate for townships.
- Fall Brush treatment completed 9/10-11 (select townships)
- Mapped all participating township roads (see attached maps)

## MAPPING RESULTS

	2022	2025	Reduction
Sand Creek Township	7.8 acres	3.8 acres	<b>51%</b>
Countywide	51.9 acres	11.1 acres	<b>78%</b>

## PLANNING FOR 2026

- Grant Funding will not be available in 2026
  - Herbicide applications are expected to decrease, but townships are encouraged to set budget limits that account for the absence of grant funds
- SWCD & Scott County are working together to increase efficiency by joining the county and township spray programs
- Looking into an alternative management methods that would include a Pre-Growth Regulator (PGR) application in the spring (April) and one fall herbicide application to treat broadleaf and noxious weeds
  - No herbicide applications completed in the growing season = reduced risk of crop damage
  - 4-Control has offered to present to townships at the Spring Meeting regarding this potential change
  - No Spray Program - requests must be submitted by May 1
    - If approved, landowners will be required to perform their own maintenance.
    - Signs will be provided for approved properties

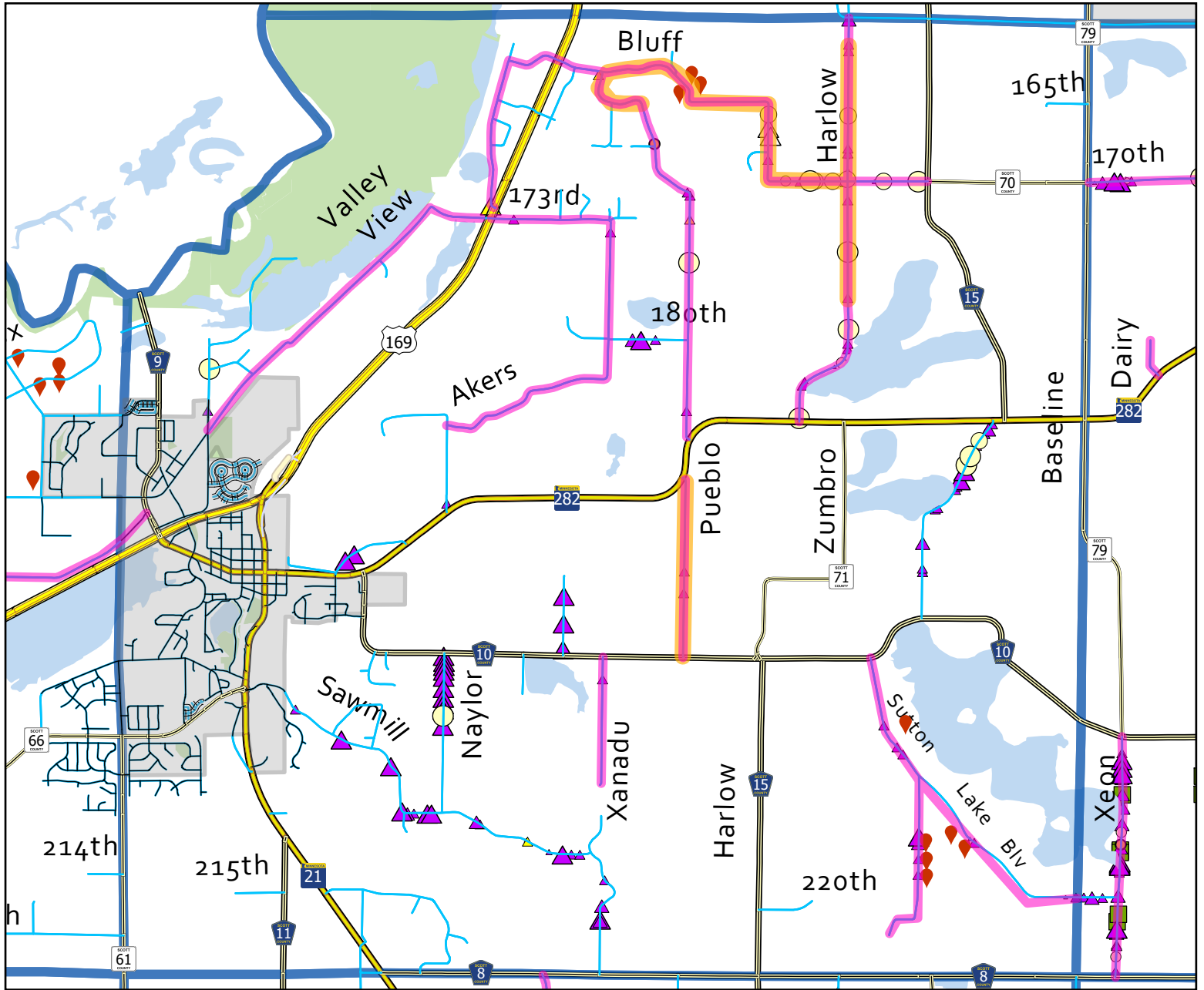
## BASE PROGRAM FEE

Rate	Miles	Cost
\$50/Miles of ROW	40	\$2000

## 2026 HERBICIDE APPLICATION PRICING

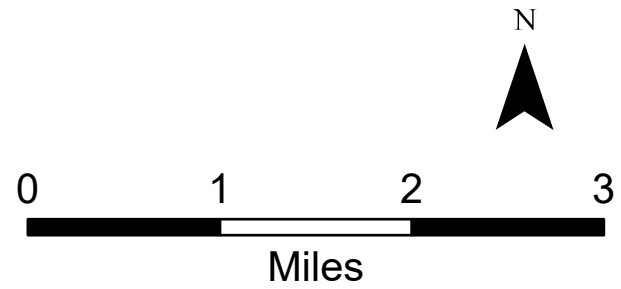
Treatment	When	Rate
Foliar Broadleaf Herbicide Application	June	\$175/Acre
Foliar Woody Vegetation Herbicide Application	September	\$325/Acre

# 2025 Herbicide Treatments Sand Creek Township

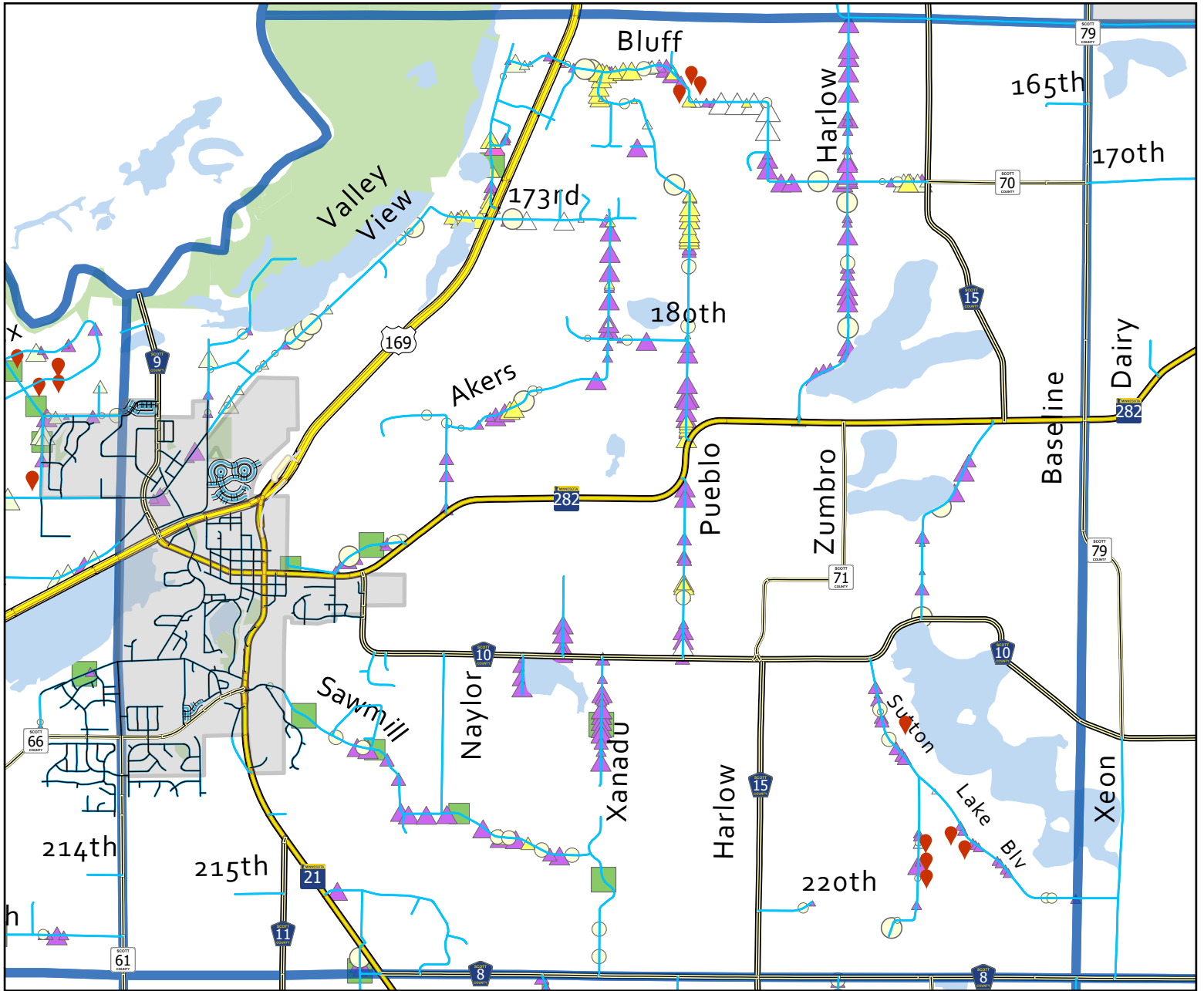


- Noxious Weed Herbicide Treatment 2025
- Brush Treatment 2025
- Township Boundary
- Municipalities
- Interstate; US Highway
- Connector (Ramp)
- MN Highway
- County-State Aid Highway
- County Road
- Township/City Road

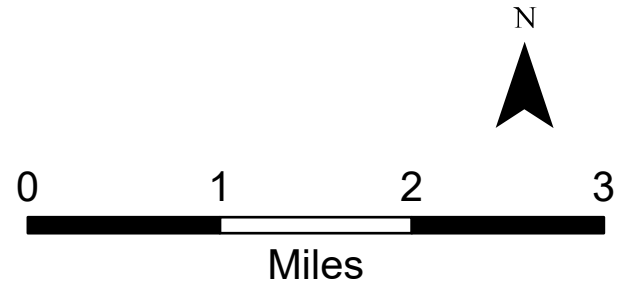
- ▲ Wild Parsnip
- ▲ Thistle
- ▲ Spotted Knapweed
- ▲ Leafy Spurge
- Queen Anne's Lace
- Sweet Clovers
- Buckthorn
- No Spray Sites



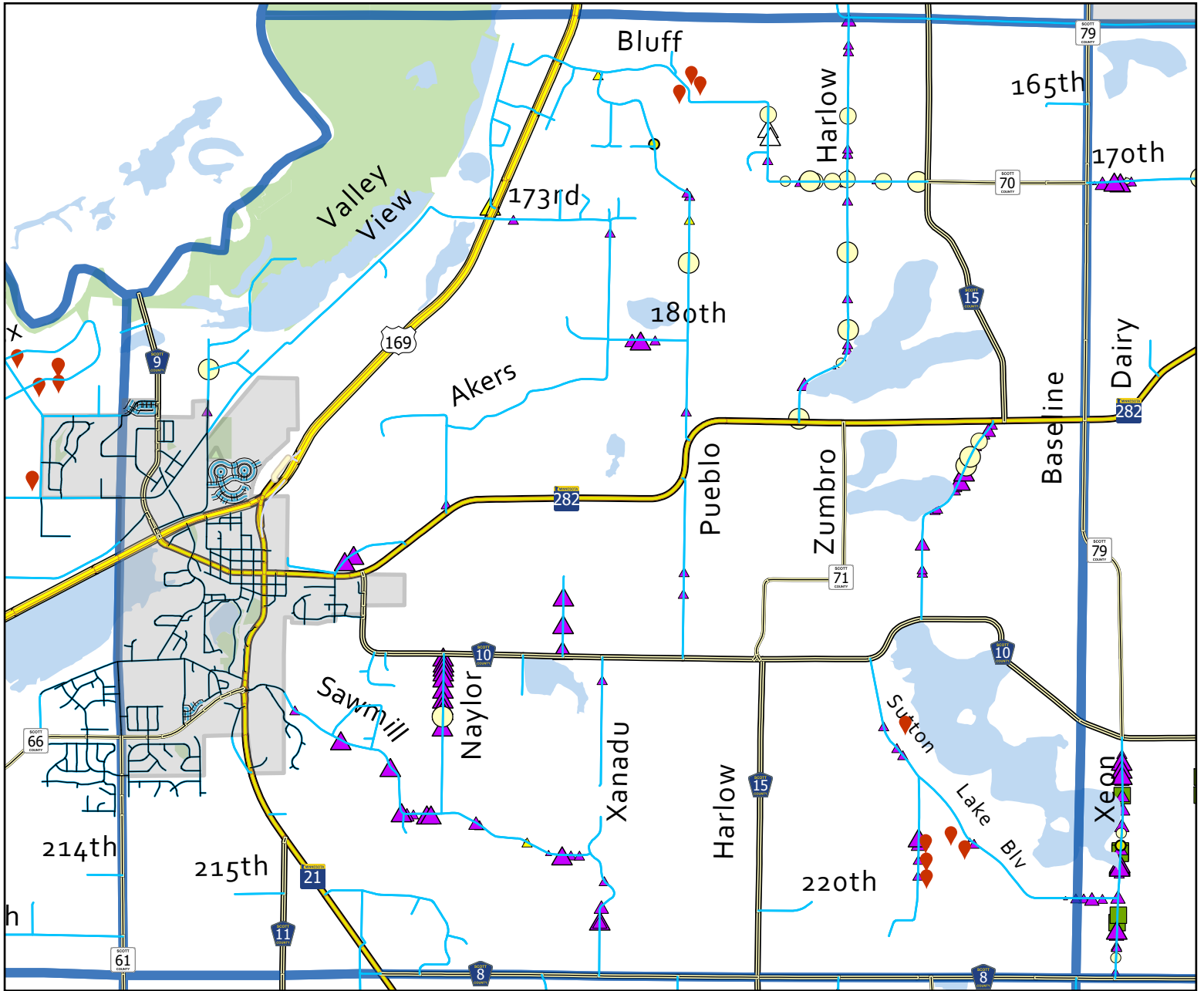
# 2022 Mapping Results Sand Creek Township



















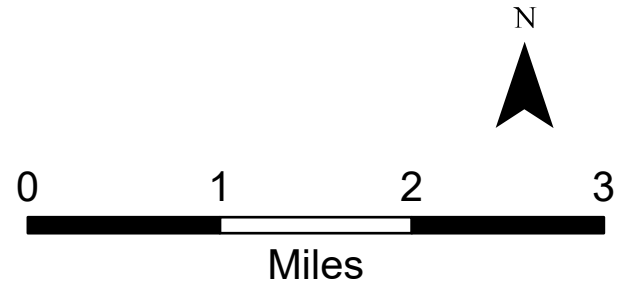
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# 2025 Mapping Results Sand Creek Township



-  Township Boundary
-  Municipalities
-  Interstate; US Highway
-  Connector (Ramp)
-  MN Highway
-  County-State Aid Highway
-  County Road
-  Township/City Road
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# SCOTT COUNTY NOXIOUS WEEDS & INVASIVE SPECIES

**Noxious Weeds** are plants that the MDA commissioner designates as having the potential or are known to be detrimental to human or animal health, the environment, public roads, crops, livestock, or other property. These species are required to be **eradicated**, **controlled** or are **restricted** for sale by MN state law (statutes 18.75-18.91).

**Invasive Species** are non-native plant that have negative impacts on our natural ecosystem including outcompeting natives, reducing biodiversity and altering habitats. These species are not required by state law to manage.



## Wild Parsnip

**Prohibited Control  
Noxious Weed**

Bloom time: June

Height: 2-6'

*Caution: Sap from plant can cause severe blisters*



## Spotted Knapweed

**Prohibited Control  
Noxious Weed**

Bloom time: July

Height: 1-4'

*Uses allelopathy, releasing a chemical from its roots that is toxic to other plants*



## Canada Thistle

**Prohibited Control  
Noxious Weed**

Bloom time: July

Height: 2-5'



## Leafy Spurge

**Prohibited Control  
Noxious Weed**

Bloom Time: May/June

Height: 2-3 ft



## Plumeless Thistles

**Prohibited Control  
Noxious Weed**

Bloom time: July

Height: 3-6'



## Buckthorn

**Restricted  
Noxious Weed**

Bloom time: July

Height: 1-4'

*Only female trees produce berries that allow it to spread*



## Queen Anne's Lace

**Restricted  
Noxious Weed**

Bloom Time: June

Height: 1-4'



## Sweet Clovers

**Invasive Species**

Bloom Time:

Height: 3-6'

*Has white or yellow flowers, increases soil nitrogen levels and toxic to live stock when baled*