



# MnDOT Roadside Management Practices

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Unit Supervisor

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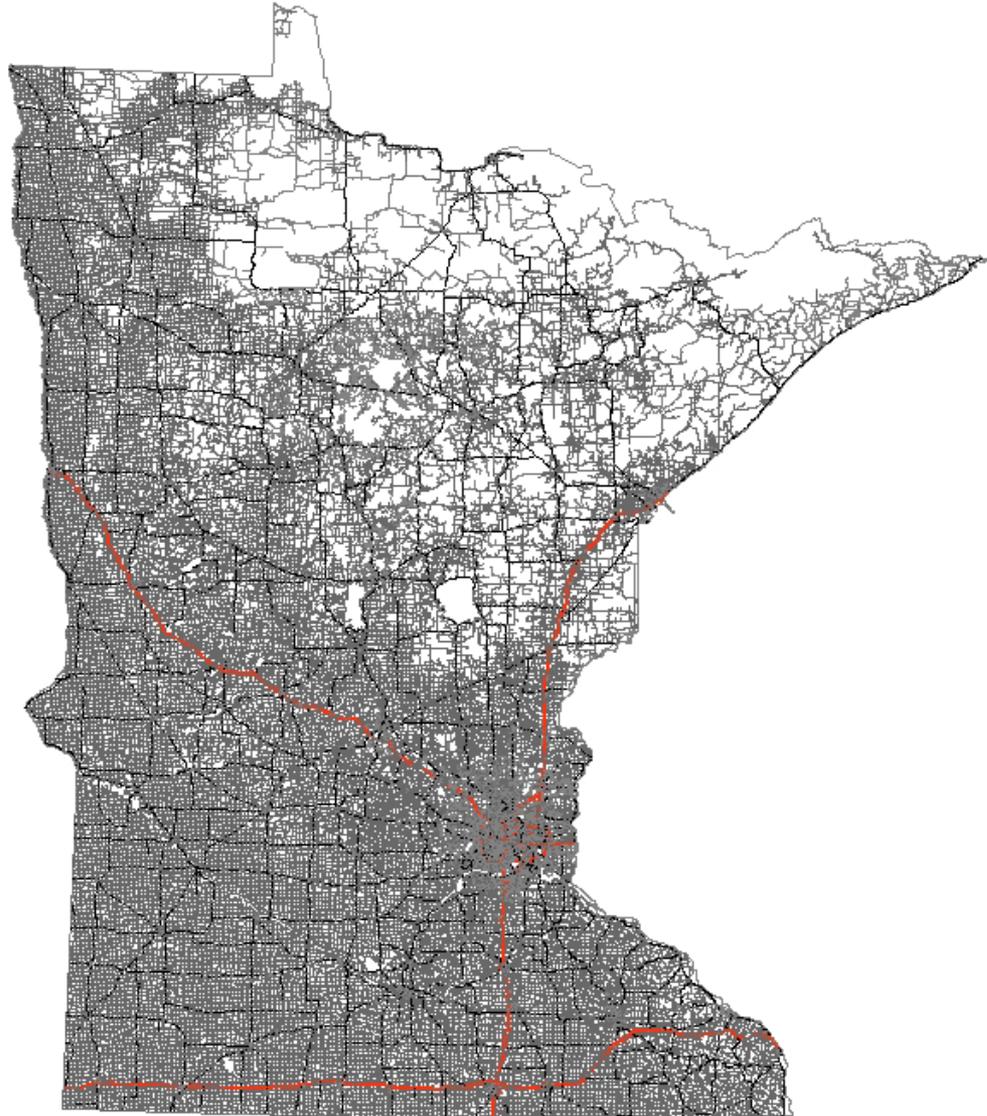
# Roadside Pollinator Research

- Monitoring and Habitat Assessment of Declining Bumble Bees in Twin Cities Metro Roadsides
  - Dan Cariveau & Elaine Evans, U of MN
  - Funding: MnDOT
- Evaluating the Suitability of Roadway Corridors for Use by Monarch Butterflies
  - Karen Oberhauser & Emilie Snell-Rood, U of MN
  - Funding: Transportation Research Board
- Optimizing the Nutrition of Roadside Plants for Pollinators
  - Emilie Snell-Rood, U of MN
  - Funding: MN LCCMR

# Other Research



# MnDOT's Area of Responsibility



# Management Goals

- **Safety of Travelling Public**
- Utilities
- Snow storage
- Maintaining Engineered Soils/Structures
- Water conveyance and infiltration
- Habitat
- Invasive Species Control
- Public demands on our rights of way



RWIS Station



CORS Receiver



Geodetic Monument



# Integrated Roadside Vegetation Management



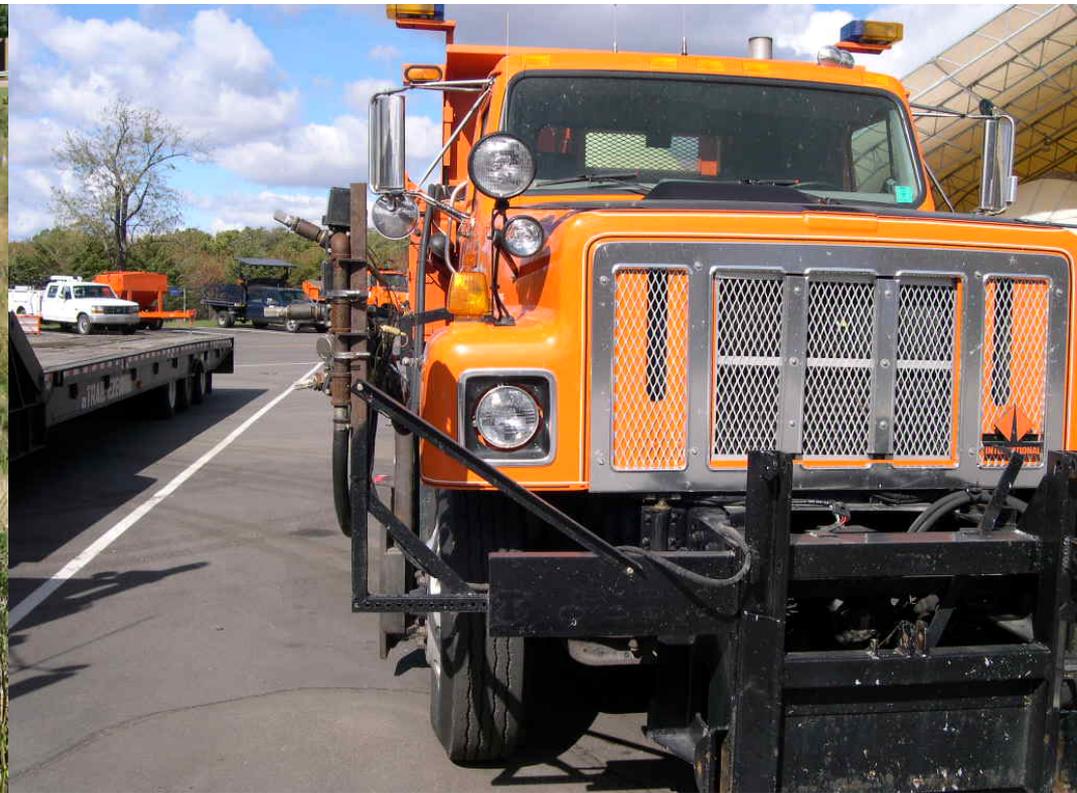
# Native Seedings/Prairies



# Mechanical Control



# Herbicide Application



# Prescribed Burns



# Biological Control



# Partnerships



# Thank you again!

**Tina Markeson**

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