

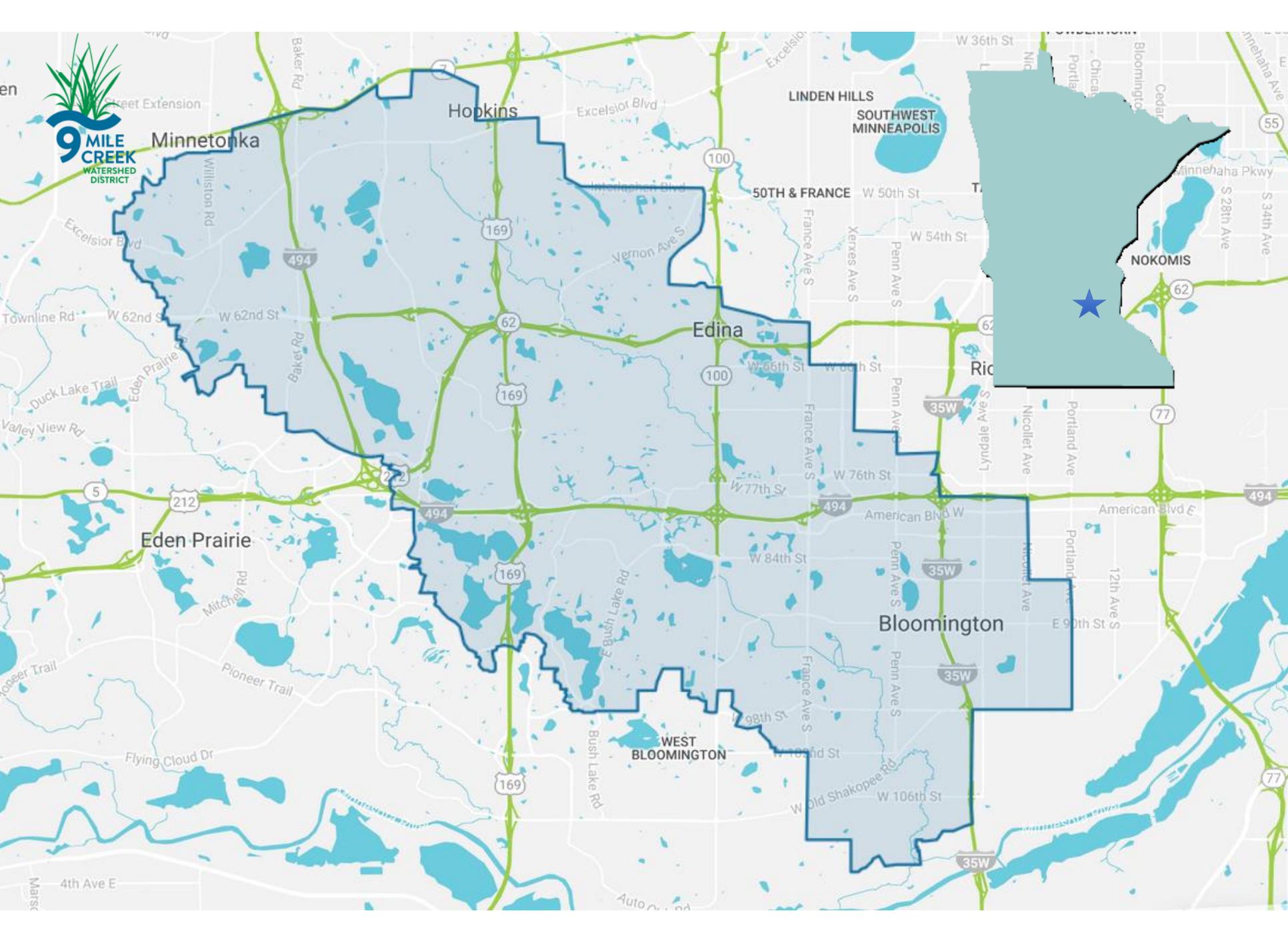


Photo by Ryan Gottsleben



Chloride Rulemaking

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9 Mile Creek Chloride Impairment





Players and Challenges

Major Players

- Cities
- Counties
- MnDOT
- Commercial & private salt applicators

Challenges

- Voluntary measures
 - Education
 - Cost share grants
- Efforts have not reduced creek chloride to acceptable levels



District Chloride Policy

Minimize impacts of chloride compounds on water resources by minimizing use on roads, parking lots, sidewalks, and other impervious surfaces





A New Solution: Chloride Rulemaking

Permit applicants must:

Submit a plan for management of chloride on the site



A New Solution: Chloride Rulemaking

The plan must include:

1. Designation of an authorized point of contact for chloride management



A New Solution: Chloride Rulemaking

The plan must include:

1. Designation of an authorized point of contact
2. Designation of an MPCA-certified salt applicator for the site





Results

How many permits to date have triggered a chloride management plan?

20



Avenues for Compliance

- Plan template
- Free trainings
- Financial Assurance

ninemilecreek.org/permits/



Expanding Horizons

- Implementing into cost share program
- Use as a stepping stone