Figure 3

Legend

- Water Quality Monitoring Station
- Intermittent Stream
- Perennial Stream
- Public Waters Basins
- Minor Civil Divisions
- Parcel Boundary

Animal Units by Primary Livestock (MPCA Registered Feedlots)

- Swine
  - < 100
  - 100 - 250
  - 250- 500
  - > 500

- Horses
  - < 100
  - 100 - 250
  - 250 - 500
  - > 500

- Birds
  - < 100
  - 100 - 250
  - 250- 500
  - > 500

- Bovines
  - < 100
  - 100 - 250
  - 250 - 500
  - > 500

Septic Parcel Analysis

- Construction and/or POS pre-1990
- Construction and/or POS post-1990
- Unknown
ELM CREEK WATERSHED MANAGEMENT COMMISSION

Lower Rush Creek - Soil Erodibility (K-Factor)

Legend
- Water Quality Monitoring Station
- Intermittent Stream
- Perennial Stream
- Public Waters Basins
- Minor Civil Divisions

Soil Erodibility
- Not Rated
- 0.00 - 0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- > 0.40

Figure 5
Probable tile drained areas used methods outlined in *Applying a model to predict the location of land drained by subsurface drainage systems in Central Minnesota* (Brown, Saint Mary's University).
Legend

- Water Quality Monitoring Station
- Intermittent Stream
- Perennial Stream
- Public Waters Basins
- Minor Civil Divisions
- Probable Tile Drained Fields

Note:
Probable tile drained field utilized the Agricultural Conservation Planning Framework (ACPF) Tile Drainage Classification. (NRCS, 2017)
Lower Rush Creek - Estimated Annual Soil Loss Rate