MnDOT Metro Flood Resilience
Lower Mississippi River WMO
Partnership Discussion

June 10, 2026

DEPARTMENT OF TRANSPORTATION

MSA

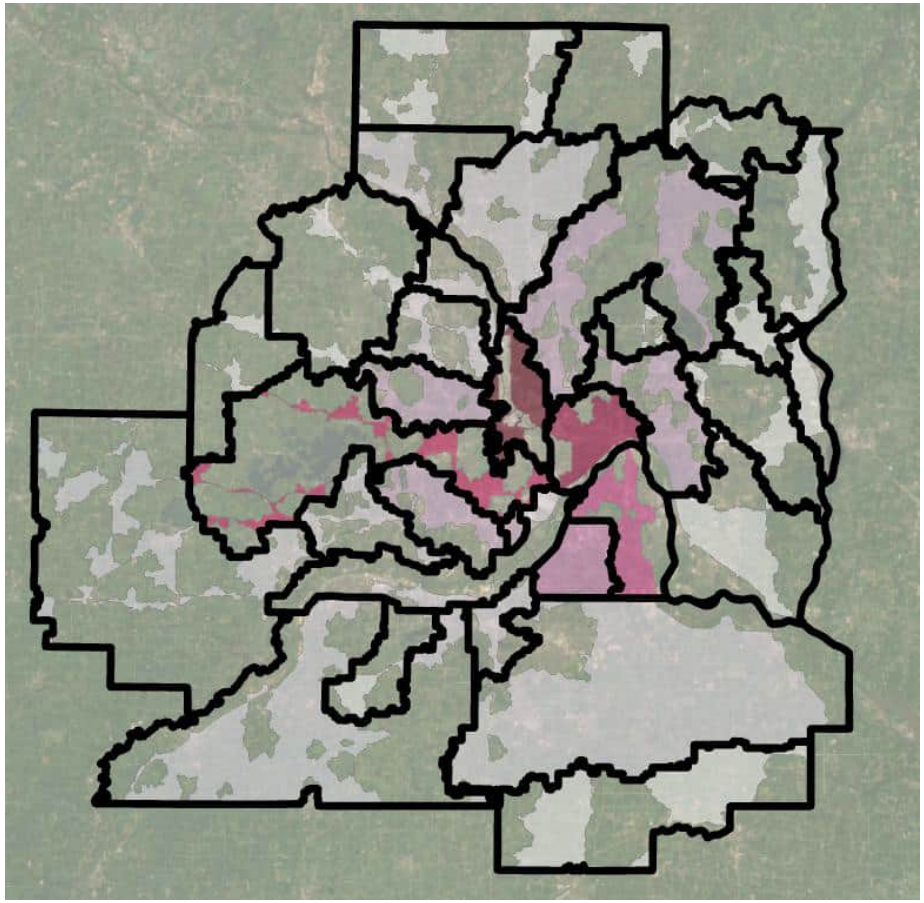
Agenda

- Presentation (15 minutes)
  - MnDOT Flood Resiliency Project
  - Watershed Prioritization Tool
  - Partnership Opportunities / MnDOT Resources Available
- Discussion (15 minutes)

Watershed Prioritization Tool

RATING PARAMETERS

- MnDOT Road Flood Risk
- Highway Projects
- Building Flood Risk
- Socioeconomic
- Water Quality (future)



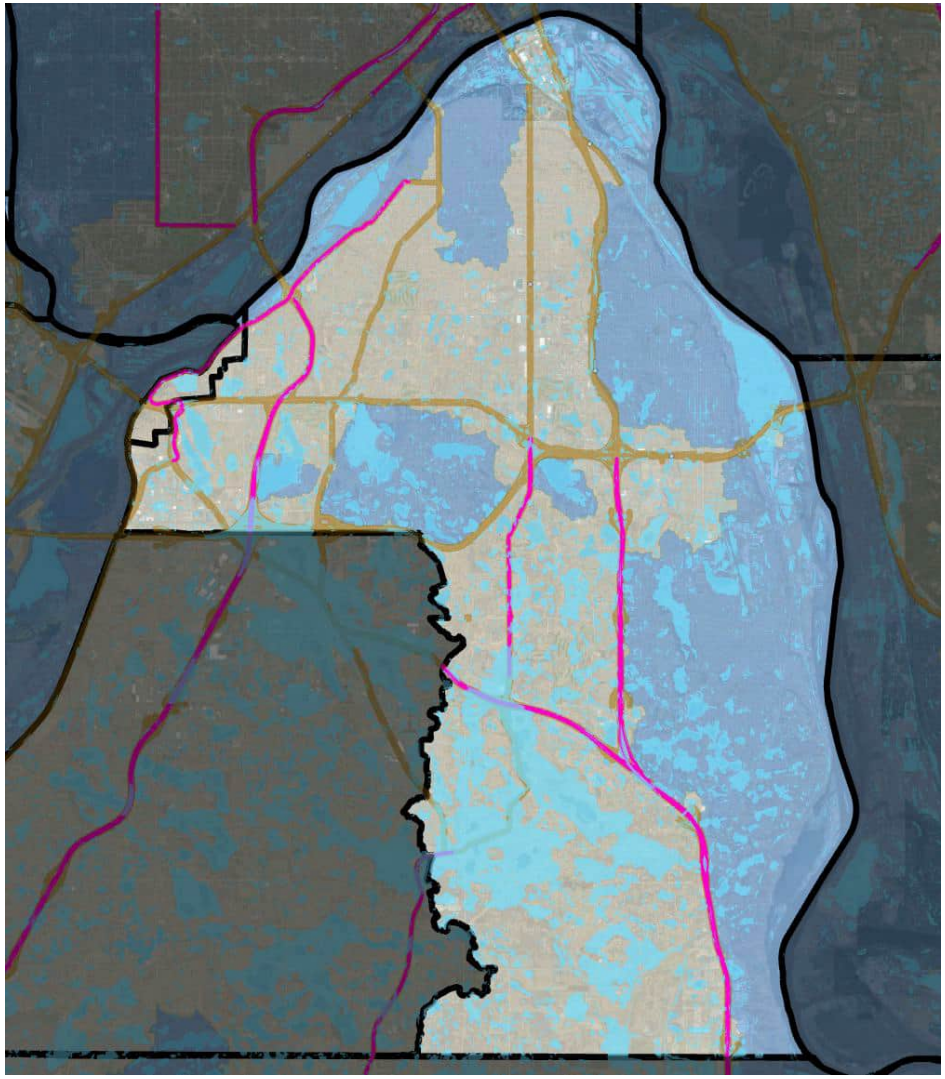
Watershed Prioritization Tool

LMRWMO RATING

- MnDOT Road Flood Risk (high)
- Highway Projects (highest)
- Building Flood Risk (moderate)
- Socioeconomic (moderate)
- Water Quality (future)

LEGEND

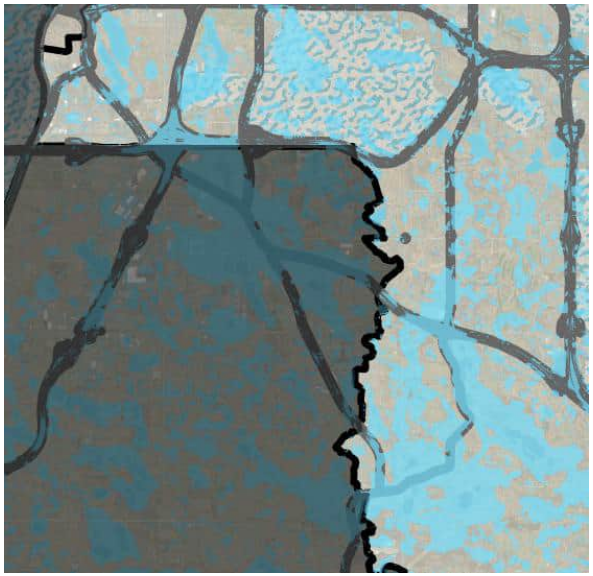
- Drains to water (low opportunity)
- Flood risk area
- 2031-2036 road project
- MnDOT road

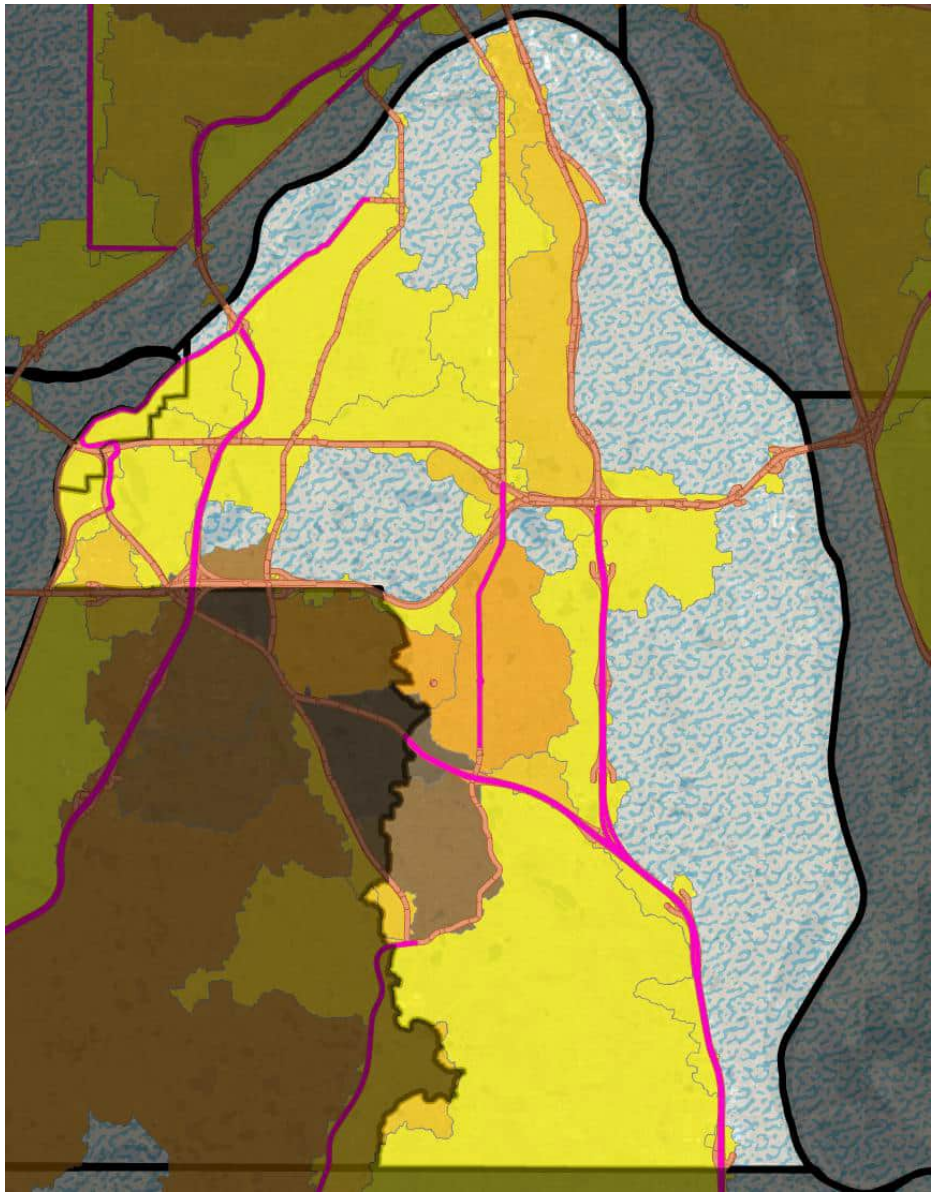


Watershed Prioritization Tool

LEGEND

- High Opportunity
- Medium Opportunity
- Low Opportunity





Upcoming Project Information

- State Transportation Improvement Program (STIP) 1-5 years
- Capital Highway Investment Plan (CHIP) 6-10 years

[STIP and CHIP Online Mapping]

MnDOT Metro Region Contact Information

General Coordination	Bryant Ficek, South Area Manager bryant.ficek@state.mn.us (651) 443-2564
Major Water Resources Initiatives w/ MnDOT Modeling Coordination	Katie Kowalczyk, Metro Water Resources Supervisor katherine.kowalczyk@state.mn.us (651) 775-5915
East Metro Water Resources Engineer	Bryce Fossand, Principal Water Resources Engineer Bryce.fossand@state.mn.us (651) 234-7529
Metro Flood Resiliency Project	Lynn Duijndam, Water Resources Engineer lynn.duijndam@state.mn.us (651) 234-7526

DISCUSSION

- Where are there known flood issues?
- How do you prioritize flood reduction efforts / modeling?
- Do you have planned flood projects?
- How can MnDOT best partner with LMRWMO and member communities on flood projects?
- What resources are available for flood mitigation efforts?

REQUESTED ITEMS

- Flood Points
- Models
- Flood Projects