



Flood Prevention Project

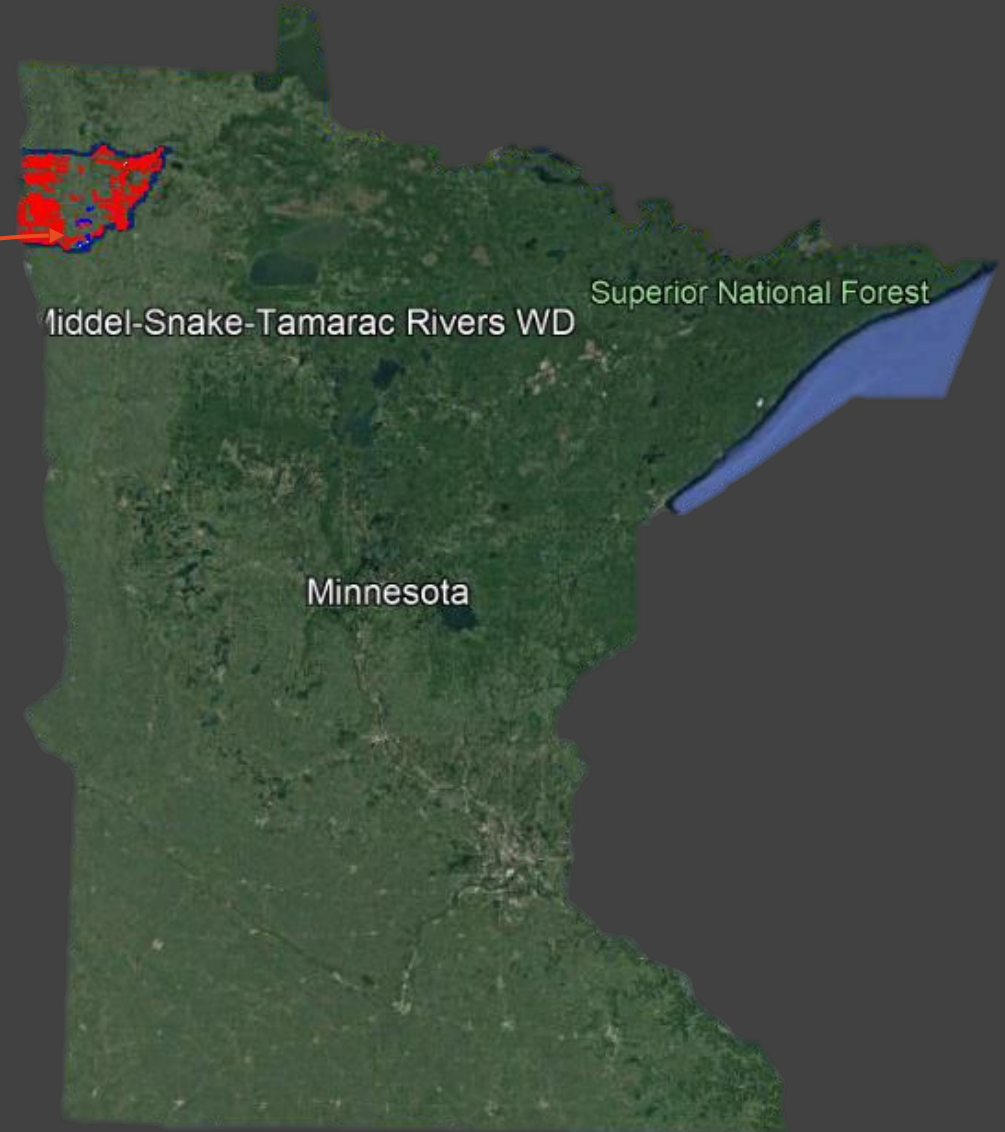
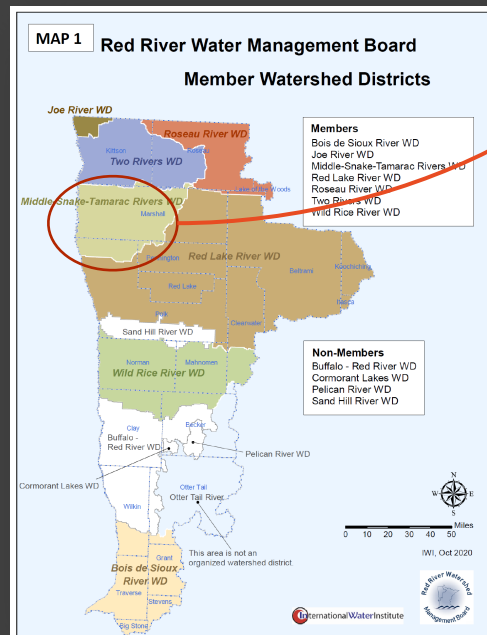
Middle-Snake-Tamarac Rivers
Watershed District

Red River Watershed
Management Board

City of Newfopen

Who we are?

- Middle-Snake-Tamarac Rivers WD (established in 1970)



Why is
Flood
Control
important?

Economic Impact

Social Impact

Environmental Impact

Economic Impact

- Marshall County is in top 11% of US crop \$ generators*
- Like an insurance policy for \$7.3 Billion Infrastructure Investment and Job Act (IIJA)**
- Inundated over 24 hours = 100% crop loss
- Loss of Black Gold (Topsoil) to Canada (Duty free!)

•Source:

* [cp27089.pdf \(usda.gov\)](#)

** [Title Slide with Image \(state.mn.us\)](#)

Social Impact

- Residents Migrating Out (Negative balance in last 15 years)*
- Loss of Social Capital (-2% growth/ decline in number of Nonprofit Entities)**

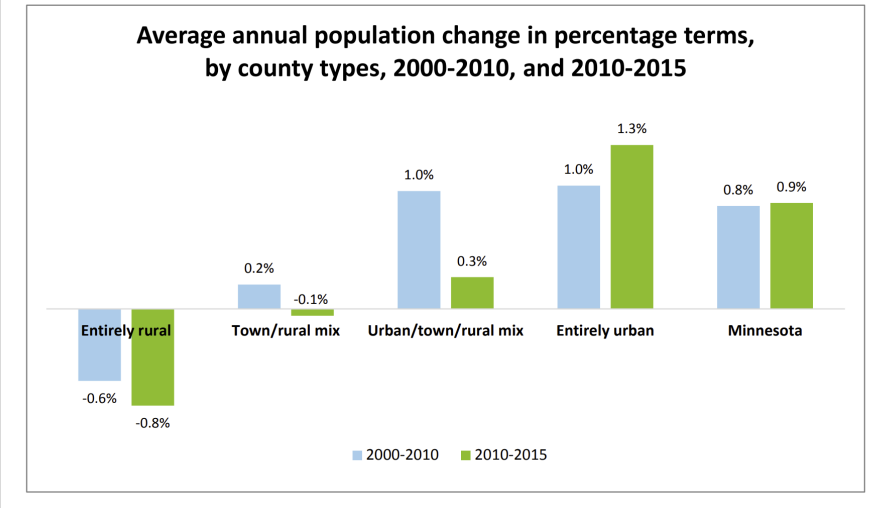
Source:

* [greater-mn-refined-and-revisited-msdc-jan2017_tcm36-273216.pdf](#)

** [The State of Rural – 2021 Update | Center for Rural Policy and Development \(ruralmn.org\)](#)

By Kelly Asche, Research Associate & Marnie Werner, Vice President, Research

Figure 23



Environmental Impact




WATER QUALITY
ENHANCEMENT



AQUATIC AND UPLAND
HABITAT ENHANCEMENT

Why Now?

- Flood Hazard = Brake problem in your car
Would you delay repairing it?
- No 2002 Roseau flood again (Roseau River rose 15 feet in city limits in a 24-hour period)
- Let's be **PROACTIVE**, Not Reactive
- Everything is ready *Money is Required*
- ROI is 6:1*
\$4.8 million  \$28.8 million

Source:

[*Natural Hazard Mitigation Saves: 2019 Report | National Institute of Building Sciences \(nibs.org\)](#)

[Source: Federal act advances \\$43.8M Roseau flood project | Finance & Commerce \(finance-commerce.com\)](#)



Questions?

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