



Feasibility Studies: Farmington and Hastings' Direct Drainage Assessments

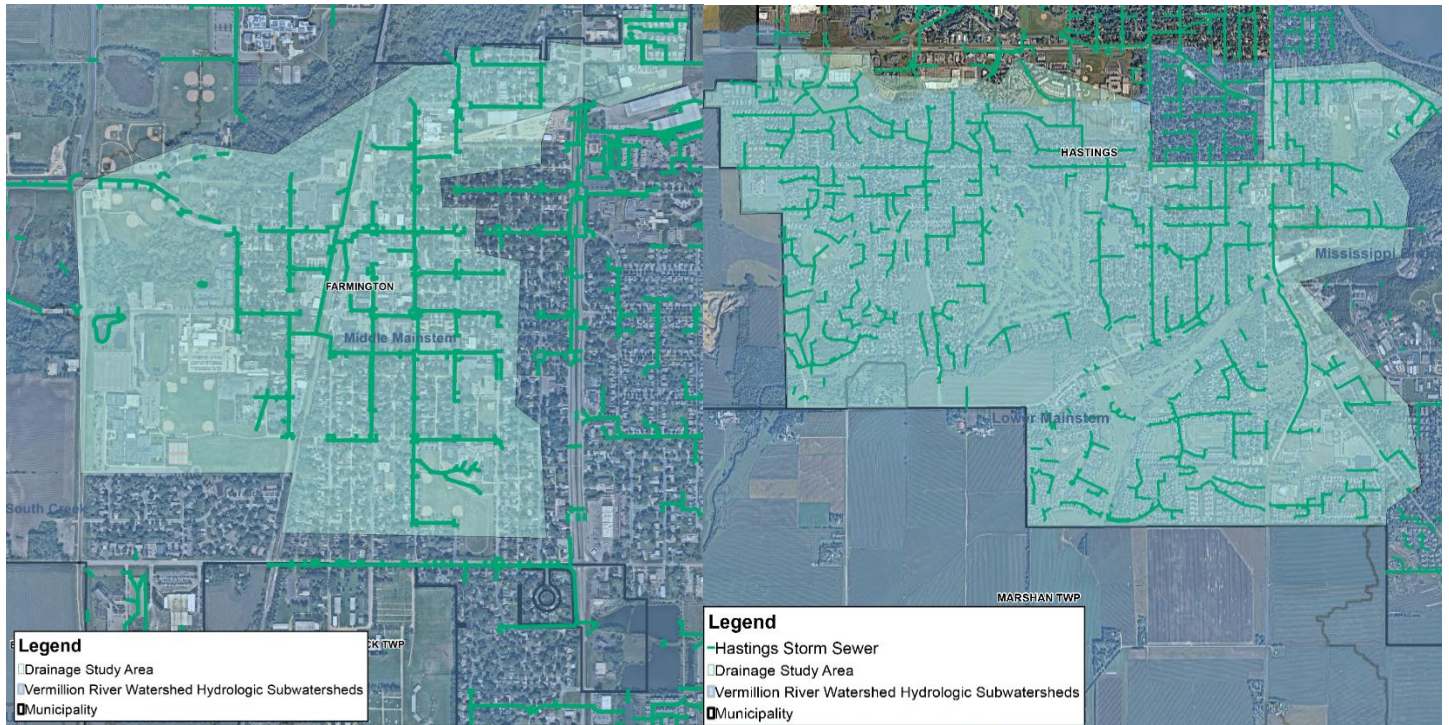


Figure 1. Maps of the Farmington and Hastings' drainage assessment areas.

A Watershed-Based Implementation Fund (WBIF) grant from the Clean Water Fund tasks the Vermillion River Watershed Joint Powers Organization (VRWJPO) and its partners with reviewing Farmington and Hastings' storm sewer systems and identifying opportunities for storage and/or treatment of untreated/under-treated stormwater flows to the Vermillion River. Core downtowns and surrounding areas of many cities within the region were primarily developed before stormwater management's evolution into modern best management practices.

The Cities of Farmington and Hastings are among such communities. They are collaborating with VRWJPO to produce feasibility study reports on this subject. Reports like this help develop projects that have truer timelines for implementation, better cost estimates, and refined water quality improvement estimates, which ultimately can lead to more effective capital improvement projects and greater environmental benefits.

Partners:

- Vermillion River Watershed Joint Powers Organization
- City of Farmington
- City of Hastings
- Minnesota Board of Water & Soil Resources

Complete reports anticipated:

- 2023

Locations:

- Farmington
- Hastings

Watershed:

- Vermillion River

Costs and Contributions (anticipated):

- WBIF Grant: \$53,342
- VRWJPO: \$6,658
- Cities of Farmington and Hastings: Project Management

Outcomes:

- The reports will provide direction to VRWJPO and the cities for future capital improvement project planning.
- Illuminating areas directly draining to the Vermillion River that require more stormwater treatment best management practices.



Figure 2. A stormwater outfall to the Vermillion River in Farmington.



Figure 3. The Vermillion River in Hastings near a local bridge.

A grant from the Clean Water Fund, one of four funds established by the Clean Water, Land & Legacy Amendment, supports this project. [Clean Water Stories](#) can be found on the Minnesota Board of Water and Soil Resources website.



