

Business Item 2021-289:
Authorization to Hold a Public Hearing on
the Draft Facility Plan for the Hastings
Wastewater Treatment Plant, MCES
Project 809800

Heidi Hutter, Principal Engineer

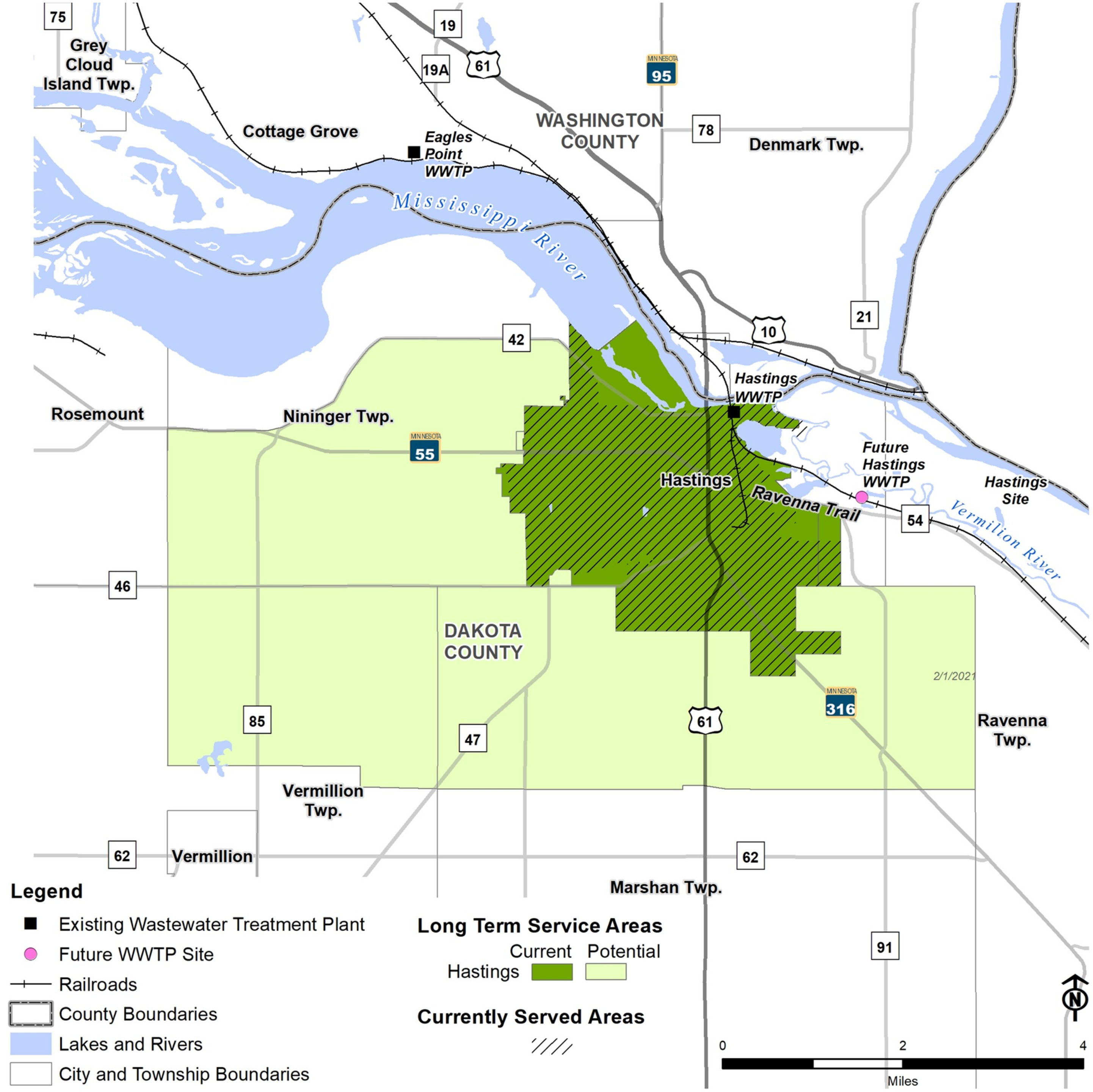
Chad Davison, Principal Engineer

Environment Committee: October 26, 2021



Background

- 2040 Water Resources Policy Plan
 - Planned Replacement to Serve Long-Term Service Area
 - Long-Term Planned Capacity of 10 Million Gallons Per Day
- Existing Site
 - Major Renewal Challenging
 - Non-Compatible Land Use
 - Plant Expansion Limited
- 2020 Condition Assessment
 - \$26M to Renew through 2040



Scope & Implementation Plan

\$145M Program

Lift Station and Conveyance Systems (\$21M)*

Construction 2024 to 2026

- Lift Station on Existing Site (\$3M)
- Conveyance System to New Site (\$18M)

Wastewater Treatment Plant and Outfall (\$121M)*

Design/Build 2024 to 2027

- Wastewater Treatment Plant (\$102M)
- Outfall to the Mississippi River (\$19M)

Decommission Existing Facilities (\$3M)*

2028 to 2029

- Decommission Existing Facility

*Planning level costs include 30% contingency and inflation to time of construction.



Hastings WWTP Design Concept



30 Consecutive Years of Continuous Permit Compliance



Schedule

Event	Date
Public Hearing	January 5, 2022
Council Adoption	February 23, 2022
Submit Facility Plan to MPCA	March 4, 2022

Proposed Action

That the Metropolitan Council authorizes a Public Hearing on January 5, 2022 to gather input on the draft Facility Plan for the Hastings Wastewater Treatment Plant, MCES Project No. 809800.

Questions

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