



ITEM REPORT UTILITIES COMMISSION

Agenda Date: 6/16/2026
Agenda Section: Consent Agenda

Department Origination: Public Works

Agenda Item: Approve Additional Design Road Stormwater Network Modeling Contract in the Not to Exceed Amount of \$33,000.00 and Approve the 2025 Design Road & TH 371 Stormwater Improvements Project, Municipal Project Number 4135 Contract Amendment No 1 in the Decreased Amount of \$33,000

Approval Required: Simple Majority Vote

BACKGROUND

In response to staff request, Widseth submitted a Proposal for hydrologic and hydraulic modeling services to create a comprehensive model of the TH 371 and Design Road Storm Sewer Networks and the Whiskey Creek Wetland Treatment System. The purpose of this additional modeling is to confirm the Whiskey Creek Wetland Treatment system is sized correctly to convey the additional runoff created by the TH210/371 Interchange Project.

The TH 371/TH 210 Interchange Project has reached 30% design, and the probable runoff area of runoff directed to the Design Road System can be incorporated into a comprehensive stormwater model. Previously, the Design Road storm sewer network was sized to handle an additional 18 acres of impervious area. The Whiskey Creek Wetland Treatment System, which is constructed to half its available capacity, was not incorporated into the Design Road model because the actual runoff from the TH371/TH 210 Interchange Project was not known at the time. To ensure there are no downstream effects of adding the runoff from the interchange, it is recommended a comprehensive model is created to incorporate MnDOT's design flow from the TH 371/TH 210 Interchange Project.

This modeling effort should have been recommended at the start of the Design Road Project.

Based on these needs, Widseth's proposal includes completing hydrologic and hydraulic modeling of the Whiskey Creek Wetland Treatment System incorporating the Design Road storm sewer system and flows from the TH 371/TH 210 Interchange Project.

The proposal includes the following scope of services:

- Obtain copies of the TH 371/TH 210 Interchange Project 30% storm water model and HR Green model for the Whiskey Creek Wetland Treatment System. (which WIDSETH already has obtained)
- Develop hydrologic and hydraulic models representing proposed conditions incorporating the above models and Widseth Design Road storm water model.
- Prepare a summary report documenting modeling assumptions, methodologies, results, and recommendations.

WIDSETH proposes to perform the services described above on an hourly basis, in accordance with the attached fee schedule, for the **Not To Exceed (NTE) amount of \$33,000.**

In addition to the proposed stormwater modeling contract, a fee amendment for the 2025 Design Road & TH 371 stormwater improvements project is included construction engineering services in the **decreased amount to \$33,000.** There are still construction engineering services required to finish the project, however the projected engineering cost exceeds the current contract.

FINANCIAL IMPLICATIONS

The cost for this model will be paid from the 2025 Design Road Improvements Project. Widseth is tracking to be under budget on their current contract and proposes to utilize \$33,000 from the construction administration budget to pay for the additional stormwater modeling for this project. Widseth will continue to monitor and estimate the Engineering costs as the project continues. With the approval of this contract, there is no net change in the total approved project budget.

STAFF RECOMMENDATIONS

The Utilities Commission and staff recommends approval of the Widseth contract as it is necessary to support the design and permitting of the project.

COUNCIL ACTION REQUESTED

MOTION to approve the Additional Design Road Stormwater Network Modeling Contract in the Not to Exceed Amount of \$33,000.00 AND Approve the 2025 Design Road & TH 371 Stormwater Improvements Project, Municipal Project Number 4135 Contract Amendment No 1 in the Decreased Amount of \$33,000.