



ITEM REPORT UTILITIES COMMISSION

Agenda Date: 7/6/2022
Agenda Section: Information Only

Department Origination: Public Works

Agenda Item: CSAH 48 Corridor Study Monthly Update

Approval Required: No Action Required

BACKGROUND

The purpose of this study is to analyze the County Road 48 (CSAH 48) corridor between Isle Drive and College Road to determine the existing and future roadway needs. In the near term (2023) the City of Baxter is planning to extend Cypress Drive to the south and connect to CSAH 48. This study will include determining the appropriate roadway traffic control at the new Cypress Drive/CSAH 48 intersection as well as looking at the future needs of other intersections along the corridor. The study also includes a high-level review of the need for and configuration of a potential interchange at TH 371. This location has been considered for an interchange in previous long-range plans. In January, the City hired SEH to assist with this study. SEH major tasks include project management, data collection, and the corridor study. Subtasks that make up the corridor study include 5-year crash history review, traffic forecasts, trip generation and distribution, intersection warrant analysis, traffic operations analysis, high level TH 371/ CSAH 48 interchange analysis, access spacing recommendations, concept layout development, preparing a corridor study report document summarizing overall findings, and preparing a standalone intersection control evaluation (ICE) report for the CSAH 48/ Cypress Drive intersection.

06/28/2022 Update – Scott Hedlund, SEH

SEH has completed the traffic forecasts and trip generation and are working through distributing trips along the corridor for use in intersection warrant analysis and traffic operations analysis. SEH plans to meet with City and County staff once all trip generation, trip distribution, warrant analysis and access review are complete. The goal is to complete the Corridor Study Report and Cypress/CSAH 48 ICE Report by the end of the Summer.

FINANCIAL IMPLICATIONS

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STAFF RECOMMENDATIONS

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COUNCIL ACTION REQUESTED

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