



ITEM REPORT UTILITIES COMMISSION

Agenda Date: 11/7/2024
Agenda Section: Business Item

Department Origination: Public Works

Agenda Item: Accept the TH 371 Development Traffic Review Report and approve the restriping of Dellwood Drive to include a center left turn lane between Woida Road and Novotny Road as part of the 2025 Dellwood Drive Improvements

Approval Required: Simple Majority Vote

BACKGROUND

There is a proposed development along TH 371.

The proposed development was not expected to generate traffic demands that would change any intersection control or turn lane needs, so in SEH's opinion a full traffic impact analysis for the development was not needed. Instead SEH completed a traffic review of the proposed development including estimating the trips generated by the site, review of the proposed accesses for compliance with the City Comprehensive Plan/Code, and recommendations for any turn lanes on the surrounding intersections. The proposed development site plan included a proposed access to TH 371; therefore, a review of MnDOT access management guidelines and coordination with MnDOT was completed.

Currently, a study of the TH 371 Corridor from Baxter to Nisswa is ongoing. While no documentation has been developed, it is anticipated that the study will recommend safety improvements along the corridor that will include access management strategies. The proposed access is currently an existing access to the adjacent parcel; however, this is the only non-public access along TH 371 within the City of Baxter and therefore it is anticipated that MnDOT will favor access reductions rather than providing new access to the TH 371 corridor.

The SEH tasks for the project include project management, trip generation estimates, access review, and turn lane review.

11/7/2024 Update – Justin Anibas, SEH

SEH completed trip generation estimates, an access review, and turn lane review for the proposed TH 371 development. In September, SEH completed a draft and final report based on the traffic review and discussions with the City and MnDOT, which was reviewed by City staff.

Ultimately, the developer chose not to move forward with the development. However, based on the traffic study, even without the development, it is recommended that Dellwood Drive be restriped to include a center left turn lane from Woida Road to Novotny Road in 2025 as part of the other improvements to Dellwood Drive. The design of the transition from 2-lane roadway to 3-lane roadway with center left turn lane at the intersection of Dellwood Drive and Novotny Road will need to be reviewed.

FINANCIAL IMPLICATIONS

No Financial Implications for the traffic review report, 100% developer paid.

For the restriping of Dellwood Drive, it is estimated it will cost approximately \$2,000 to have the City's Traffic Engineer review and develop a concept for the transition from 2-lane roadway to 3-lane roadway with center left turn lane at the intersection of Dellwood Drive and Novotny Road.

STAFF RECOMMENDATIONS

Staff recommends acceptance of the TH 371 Development Traffic Review Report and approve the restriping of Dellwood Drive to include a center left turn lane between Woida Road and Novotny Road as part of the 2025 Dellwood Drive Improvements.

COUNCIL ACTION REQUESTED

MOTION to accept the TH 371 Development Traffic Review Report and approve the restriping of Dellwood Drive to include a center left turn lane between Woida Road and Novotny Road as part of the 2025 Dellwood Drive Improvements.