



ITEM REPORT CITY COUNCIL

Agenda Date: 9/15/2026
Agenda Section: Consent Agenda

Department Origination: Public Works

Agenda Item: Approve the SEH Contract Amendment for Hydraulic Analysis and Drainage Report for BNSF Railway Review in the Not to Exceed Amount of \$18,000.00 for the 2027 Foley Road and Forthun Road/Isle Drive Intersection Improvements Project

Approval Required: Simple Majority Vote

BACKGROUND

City Staff and SEH have been coordinating with the MnDOT interchange design team on design of the intertwined City 2027 Foley Road and Forthun Road/ Isle Drive Intersection Improvements project and the element of the TH 371/ TH 210 interchange project that relocates the existing at-grade railroad crossing at Elder Drive over to Forthun Road/Isle Drive. In July SEH developed 30% plans that included proposed road profiles, cross sections, and construction limits based on layout Option 4 (which creates dedicated right and left turn lanes by widening Foley Road to the north. With Option 4, the north Foley Road inslopes extend into BNSF right of way. SEH submitted the 30% plans to MnDOT and BNSF for review and comments in July. BNSF recently responded that hydraulic modeling, analysis, and a report demonstrating the storm water impacts to the ditch and tracks needs to be performed and submitted to them for review. Hydraulic modeling of the BNSF/Foley Road ditch system was not included in SEH's scope and fee.

Attached is a SEH contract amendment in the not to exceed amount of \$18,000.00 to perform Hydraulic Analysis and Drainage Report for BNSF Railway Review. The scope includes a hydrologic and hydraulic evaluation of the existing ditch system adjacent to the BNSF Railway corridor within the City's 2027 Foley Road and Forthun Road/ Isle Drive Intersection Improvements Project area.

Note that there will be another design phase amendment that covers preparation of an ICE report being required by MnDOT, revisions to the design resulting from it and MnDOT and BNSF comments, easement acquisition, and for adding certain construction elements into the City's project that would have been in the MnDOT project scope at the new Forthun / Isle road extension between Foley Road and TH 210 in order to facilitate BNSF track work at the new crossing in 2027. Discussion to date is that MnDOT would participate in some of the costs for overlapping elements of the two projects.

FINANCIAL IMPLICATIONS

The January 14, 2026 memorandum to the City Council identifies a preliminary total project cost of \$1,160,000 for the Foley Road and Forthun Road/Isle Drive Intersection Improvements project. This hydraulic modeling task will be tracked as part of the capital project and paid from state aid funds and city contributions, with the possibility of some Trunk Highway funding.

STAFF RECOMMENDATIONS

The Utilities Commission and staff recommend approving the SEH Contract Amendment for Hydraulic Analysis and Drainage Report for BNSF Railway Review in the Not to Exceed Amount of \$18,000.00 for the 2027 Foley Road and Forthun Road/Isle Drive Intersection Improvements project.

COUNCIL ACTION REQUESTED

MOTION to approve the SEH Contract Amendment for Hydraulic Analysis and Drainage Report for BNSF Railway Review in the Not to Exceed Amount of \$18,000.00 for the 2027 Foley Road and Forthun Road/Isle Drive Intersection Improvements Project.