



August 25, 2025

RE: Campus Connector 4 & 5
Design Amendment 1
SEH No. DULUT 174757

Mr. Alex Popp, PE
Project Engineer
City of Duluth - Engineering
411 W. 1st Street
Duluth, MN 55802

Dear Alex:

We are pleased to submit this proposal to continue our work on the Campus Connector Segments 4 and Segment 5 project. This letter outlines the additional services provided during the design phase of the project and recent requested changes to be incorporated into the project design.

Design Amendments

Since our City kickoff meeting in March of 2024, SEH has been working with the City through the design of this important project. We have identified work completed that has been out of scope and in addition to our original contract. We have also been tasked with completing additional efforts identified by City staff which are in addition to our original contract. Throughout this process, we have had multiple discussions with you and City staff about these items and have identified \$162,000 in additional work.

Below is a list of items which have been completed with our current design and have been identified as out of scope or in addition to our original contract:

- **Structure Surveys** – Our original proposal included collecting survey data and structure surveys for the following number of structures:
 - College Street – 26 storm structures and 12 sanitary structures
 - St. Marie Street – 35 storm structures and no sanitary structuresDuring design it was determined that additional structures would need to be surveyed to collect data for design purposes. The following is the additional number of structures that were surveyed with this effort:
 - College Street – Additional 31 storm structures and additional 7 sanitary structures
 - St. Marie Street – Additional 17 storm structures and additional 12 sanitary structures
- **Oregon Creek & UMD Watershed Storm Sewer Sizing** – At the City's request on March 4, 2025, SEH performed a more detailed and comprehensive off-site drainage modeling effort for the Oregon Creek watershed and the UMD watershed. This effort was in support of providing a more detailed design for the sizing of the College Street storm sewer network to be incorporated into the construction plans. Our original scope of work did not include detailed off-site drainage modeling for the proposed storm sewer sizing for the College Street system.
- **Layout and Typical Section Changes** – We originally assumed that no typical section or layout changes would occur after 30% design. Our 30% St. Marie Street design mimicked the typical section provided in the original RFP. Post-30% design and based on City provided feedback, SEH implemented changes to the street width, boulevard width, and trail width on St. Marie Street from Carver Avenue to Woodland Avenue. These revisions impacted geometric layouts, corridor modeling, storm sewer layouts, and plan sheet updates.

- **Extended Project Schedule** – The original schedule targeted design completion by May 2025. Due to project additions and prolonged easement efforts with property owners, the revised timeline now anticipates 90% design in September and final plans for bidding by December 2025, resulting in additional project management.

Below is a list of items which the City recently requested to be incorporated into our design and are out of scope from the original contract:

- **Junction Avenue Intersection Work** – Our original assumption was that the Junction Avenue intersection would not require any upgrades with the project. Since then, it has been determined that pedestrian push button upgrades and relocated pedestrian crossings are to be included with our design. This includes upgrading six of eight pedestrian signals at the intersection and realigning the east leg pedestrian crossing.
- **St. Marie Modifications (Woodland to Wallace)** – After the 60% design submittal, the City directed a full reconstruction of this segment, including narrowing the roadway and replacing a portion of the water main. This design change will include modifications to the geometric layout, typical section, alignment, profile, corridor model, storm sewer, and plan sheets. The impacts to the Tischer Creek floodplain will also need to be modeled to ensure the design still meets a No-Rise condition. If the modeling shows additional impacts requiring further permitting efforts, we will discuss options with the City to limit the impacts to the floodplain area to avoid extensive permitting. Additional design modifications may be required if this occurs.
- **College Street Modifications For Parking Lane Removal** – Following the Parking Commission's decision (August 1, 2025), SEH will be revising the design to remove parking and shift the curb line between Junction Avenue and University Drive, impacting geometrics, corridor modeling, storm sewer layouts, and plan sheet updates.
- **Rectangular Rapid Flashing Beacons (RRFB)** – Per the City's request (August 1, 2025), SEH will be including RRFBs for pedestrian crossings at Snelling Avenue on College Street and at the Vermillion Road crossing at the east end of St. Marie Street. This design addition will enhance pedestrian crossing safety for these locations.

This summarizes the major out-of-scope items from our original project scope. The total cost of our additional work is \$162,000. We respectfully request consideration for compensation related to these additional services.

Fee Estimate

Our current contract and proposed amendments are summarized as follows:

Current contract for design:	\$426,105.00
Requested amendment for completed out-of-scope work:	\$78,350.00
Requested amendment amount for recent City requests:	\$83,650.00
Total SEH Contract:	\$588,105.00

We look forward to continuing our work with you on this project and discussing this amendment. If you have any questions, please contact me at **218.279.3001** or via email at **tyngsdal@sehinc.com**.

Sincerely,

SHORT ELLIOTT HENDRICKSON INC.



Project Manager
(Lic. MN)

mh
c: Cari Pederson