



Building a Better World
for All of Us®

SUPPLEMENTAL LETTER AGREEMENT

May 26, 2026

RE: Dakota County
Veterans Memorial Greenway –
Amendment for Professional Services
County Contract #C0033121
SEH No. DAKOT 157442 10.00

Tony Wotzka
Greenways Manager
Dakota County Parks Department
14955 Galaxie Avenue
Apple Valley, MN 55124

Dear Mr. Wotzka:

Short Elliott Hendrickson Inc. (SEH®) appreciates the opportunity to submit this Supplemental Letter Agreement for Engineering Services (agreement) for the above referenced project. The agreement is needed to address additional services provided with the delivery of Phase 2, additional interpretive planning services, and additional services required for the delivery of Phase 3.

Phases 2 Additional Services

During design development for Phase 2, SEH completed numerous design refinements and iterations that were not originally accounted for as part of the original contract or previous contract amendments.

Amendment 3, submitted to Dakota County in spring 2025, is the most recent amendment to include additional services for Phase 2 design. At that time, 90% plans had been submitted to Dakota County, Eagan, Inver Grove Heights, and MnDOT for review. We anticipated a bid opening in the summer of 2025.

However, due to the nature of the comments received and due to delays outside of our control (including securing final right of way and an agreement with Canadian Pacific Kansas City Railroad), two additional plan submittals were completed in advance of project bidding. Due to the duration of the pause in design development, an interim 95% set of plans was submitted to the County and cities in November 2025 and an updated 95% submittal was provided to the County, cities, and MnDOT in March 2026. These submittals were not anticipated when amendment 3 was submitted.

A bid opening is now planned for summer/fall 2026, approximately one year later than originally assumed.

In addition to the development of two additional submittals, comments received required the following revisions to the plans. At the 90% complete design stage, SEH anticipated that review comments would be limited to minor or cosmetic details and would not change the overall design. However, these comments required substantial revisions, in some cases reverting the design back to approximately the 60% complete level of development. Because the plan set contains 190 total sheets, revisions of this

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 10650 Red Circle Drive, Suite 500, Minnetonka, MN 55343-9302

952.912.2600 | 800.734.6757 | 888.908.8166 fax | sehinc.com

SEH is 100% employee-owned | Affirmative Action–Equal Opportunity Employer

magnitude at an advanced stage necessitated updates across a significant number of plan sheets and supporting documents.

- Widen precast concrete pedestrian bridge over TH 3 from 12' to 14'
- Trail alignment and profile revisions in five separate locations
- Tofte Lane cul-de-sac layout and spur trail connection re-design
- Addition of landscaped screening for 3 parcels along Atlantic Hills Drive
- Addition of seeding and other landscape treatments beyond trail grading limits
- Addition of basic memorial nodes to bidding documents
- Dodd Road stormwater basin revisions received from City of Eagan
- Addition of rapid rectangular flashing beacon (RRFB) at Dodd Road crosswalk, requested by Eagan/Dakota County on April 29, 2026

In addition, further coordination was required with:

- DNR for Public Waters permit
 - Since amendment 3 (see below) was submitted, the DNR requested additional alignment analysis and narrative development to support the Public Waters permit application. These requests were not anticipated but ultimately allowed the DNR to approve the permit
- United States Fish and Wildlife Services (USFWS) for Eagle Disturbance Permit
 - Due to the presence of an active bald eagle's nest located within the project corridor, MnDOT Office of Endangered Species (OES) advised that an Eagle Disturbance permit would be required
 - This required internal and external coordination meetings with USFWS to support the development and submittal of a permit application, project alternatives documentation, and supporting exhibit. Draft permit conditions were provided by USFWS on May 14, 2026. SEH provided responses to the draft on May 19, 2026.

Interpretive Planning

Our current scope includes the development of eight basic memorial nodes and two enhanced memorial nodes (MIA Prairie and Places We Served).

As the interpretive planning process has evolved, SEH and our subconsultant partners, Blue Willow Consulting and Drumminhands Design, have provided/will provide the following additional services:

- Enhanced memorial node planning for the following nodes:
 - Native American Veterans
 - Trail development to central node/feature
 - Development of artistic interpretation for center art sculpture
 - Graphic design for poetry and symbols representing the four cardinal directions
 - Curved bench details and structural design (will be based on shaded seating structure previously developed)
 - Gold Star Families
 - Development of six additional interpretive panels and audio posts
 - Art direction/consultation for labyrinth and sculpture
 - Support Organizations
 - Development of military units insignia layouts for pedestrian bridge over TH 3
 - Military Units and Flyers)
 - Design of up to 12 silhouettes of military flyers to mimic silhouettes designed for MIA Prairie node

- Development of detailed content drawings for Native American Veterans, Gold Star Families, Support Organizations, and Military Units and Flyers nodes
- Refer to detailed scopes attached.

Phase 3 Design

While our current scope includes design services for the bulk of Phase 3, the following list of tasks summarizes services that have been added to the required scope that had not previously been identified:

- Supplemental topographic survey along 105th Street and US 52 (2 crossover locations and box culvert crossing location) and associated MnDOT right of way permit
- Wetland re-delineation and report update (delineations previously completed will expire in September 2026)
- Soil borings for 105th St boardwalk and US 52 box culvert.
 - Borings will consist of:
 - 3 SPT borings to X' deep along 105th Street east of Borman Ave for retaining wall/reinforced soil slope
 - X SPT borings to X' deep along 105th Street east of Brent Ave for boardwalk design
 - X SPT borings to X' deep along US 52 for box culvert and retaining wall design
- Development of Level 2 geometric layout for MnDOT (includes one round of comments from MnDOT prior to approval)
- Submittal of Storm Sewer Utility License to Union Pacific Railroad. Includes reimbursement of estimated \$4,055 application fee
- Final design of 105th Street reconstruction
 - Current scope includes trail final design along with conceptual design of 105th Street roadway reconstruction
 - Adding refined 105th Street roadway design to include fully urban typical section with adjacent trail, as approved by Dakota County and City of Inver Grove Heights. Includes design of one retaining wall or reinforced soil slope (RSS)
 - Development of retaining wall/RSS geotechnical report
 - Spread calculations for north side of 105th Street and stormwater management and storm sewer design related to revised 105th Street typical section (fully urban)
- Submittal of Metropolitan Council Regional Solicitation grant application

Fee Breakdown

Below is a summary of existing contract and amendments with associated fees to date:

Item	Fees/Expenses
Original Contract (9/15/2020)	\$1,299,151
Amendment 1 (a; 3/14/2023)	\$204,590
Amendment 2 (b; 4/4/2024)	\$991,055
Amendment 3 (c; 5/7/2025)	\$1,755,000
Amendment 4 (d; 11/27/2025)	\$60,229
Total Contract Amount	\$4,310,025

- (a) Phase II Environmental Site Assessment, Veterans memorial node development, 105th Street design alternatives, Scheila parcel development concept
- (b) Memorial node interpretive planning, landscaping plan development, Phase 1 construction services
 - a. Memorial node interpretive planning consists of:

- i. **Basic memorial nodes** (8 total): Engagement, schematic design, and design development based on adopted Interpretive Memorial Plan (i.e. stars and stripes concrete, small interpretive panels, trail user amenities/kiosk, shaded seating structure template for use at multiple nodes)
 - 1. Content development and design of graphic panels
 - 2. Record audio interviews and provide rough edits for audio posts
 - ii. **Enhanced memorial nodes** (2 total): Engagement, schematic design, and design development of content for MIA Prairie and Places We Served nodes
- (c) Phase 1 and 2 additional design services, Phase 3 additional design services, Phase 2 construction services
- a. \$305,000 for Phase 1 and Phase 2 additional design services
 - b. \$675,000 for phase 3 design services
 - i. Four additional 105th Street design alternatives
 - ii. Jeffries Chicken Farm alternative alignment analysis
 - iii. US 52 bridge crossing analysis
 - iv. 105th Street reconstruction alternatives analysis
 - v. US 52 underpass alternatives analysis
 - vi. Stormwater management design for initial 105th Street concept (rural north side and urban south side) and US 52 final design (box culvert)
 - c. \$775,000 for Phase 2 construction services
- (d) Construction services for Phase 1 landscaping and memorial node bid packages

The following is a summary of the additional scope items and associated fees and reimbursable expenses for this amendment request.

Item	Associated Fees/Expenses
Phase 2 Additional Services	\$760,000
Interpretive Planning Additional Services	\$80,000
Phase 3 Design	\$152,000
Total Amendment Request	\$992,000

If this agreement is acceptable, our total contract amount will increase from \$4,310,025.00 to **\$5,302,025.00**. If approved, please prepare and process a contract amendment for execution. Please contact me at 952.912.2629 or wbauer@sehinc.com if you have any questions or need additional information.

Sincerely,

SHORT ELLIOTT HENDRICKSON INC.

William Bauer, PE (Lic. IA, MN, SD)
 Project Manager

Toby Muse, PE (Lic. MN)
 Client Service Manager

Blue Willow

Interpretive Planning & Design

April 17, 2026

William Bauer
Short Elliott Hendrickson, Inc. (SEH)
3535 Vadnais Center Drive
St. Paul, MN 55110-3507

Re: Veterans Memorial Greenway-Interpretive Node Development: Add Services

Dear William,

Thank you for the opportunity to continue working with you in developing additional Enhanced Nodes along the Veterans Memorial Greenway in Dakota County. I look forward to continuing our work together on this exciting project.

Project Understanding

SEH seeks to work with Blue Willow on Additional Services tasks to lead the interpretation development, including writing interpretive content and leading collaboration with the Veterans Advisory Group and focus groups, for four enhanced memorial nodes. The Veterans Advisory Group will be organized and managed by Dakota County.

Scope of Services

Enhanced Interpretive Memorial Design and Content Development for four Nodes: N1 Native American Veterans, N2 Gold Star Families, N3 Support Organization, and N4 Military Units and Flyers.

- Engagement: Coordination and facilitation to develop enhanced node messages and components
- Schematic Design: Research, develop content, and prepare the deliverable document.
- Design Development: Develop content and prepare the deliverable document.

Work Plan

Enhanced Interpretive Memorial Design for 4 Nodes

01 Meetings

- Participate in a Kickoff call to introduce the project team, review the scope of work and schedule, establish communication protocols, etc.
- Participate in regular client meetings (1-2 hours/month) and provide summary notes.
- Participate in regular team meetings (about 1 hour/month) to support a collaborative project development process.

02 Engagement

- Veterans Advisory Group (VAG) Meetings: Plan meeting topics (in collaboration with the project team), prepare agendas, facilitate, and provide meeting summary notes for up to 5 meetings. Each meeting is anticipated to be up to a 1.5 hour, virtual meeting.
- Focus Groups: Plan meeting topics (in collaboration with the project team), prepare agendas, facilitate, and provide summary notes for focus groups: Native American Veterans (Node 1), Gold Star Families (Node 2), and Veteran Support Organizations (Node 4). Four, one-hour virtual meetings.

03 Schematic Design

- Research: Conduct up to 8 hours of online and in-person research at local repositories.
- Content Development: Outline interpretive content.
 - SD: Prepare deliverable and submit for review.

04 Design Development

- Content Development: Draft and refine interpretive text for four enhanced nodes.
 - DD50: Prepare deliverable and submit for review.
 - DD100: Revise content based on feedback.

Schedule

I will coordinate with SEH to develop a schedule.

Sincerely,



Regine Kennedy, AICP, CIP

Blue Willow Consulting LLC



1500 Jackson St NE Suite 218, Minneapolis, MN 55413 | 612.440.5186 | chris@drumminhands.com

April 17, 2026

William Bauer
Short Elliott Hendrickson, Inc.
3535 Vadnais Center Drive
St. Paul, MN 55110-3507

Dear William:

Thank you for reaching out to for additional work on the Veterans Memorial Greenway Interpretive Memorial Design Development project in the State of Minnesota. This document serves as a proposed Modification 1 to our existing contract. This specifically focuses on the enhanced interpretation for Nodes 1, 2, 3, and 4. The basic interpretation is included in the previous scope. Notably, Node 8 and Rich Valley Park are not included in this modification, as those areas are still very loose in development.

PROJECT SUMMARY

Each node has slightly different scope.

Node 1: Native American Veterans

The basic interpretation already includes a kiosk and single small interpretive panel near the entrance to the new path snaking towards the center of Node 1.

Additionally, Drumminhands Design will provide:

- High level design thinking and iterations (i.e. SketchUp designs, focus groups, and design principles) as well as more artistic interpretation near the center of the node (i.e. art direction for the center sculpture).
- Graphic design for poetry, symbols representing the four cardinal directions, symbols representing the four elements).
- Coordination with SEH CAD persons as they finalize the designs.

Node 2: Gold Star Families

The basic interpretation already includes a kiosk and single small interpretive panel near Stars and Stripes Plaza.

Additionally, Drumminhands Design will provide graphic design and audio recording/editing for the following:

- One additional small interpretive panel near the auxiliary path entrance, further West than the Stars and Stripes Plaza.
- An audio post with a song near the small interpretive panel at the Stars and Stripes Plaza.
- Five alcoves each having a small interpretive panel and audio post with scripted audio.
- Art direction/consultation for labyrinth, sculpture, etc. at other locations within this node.

Node 3: Support Organizations

The basic interpretation already includes a kiosk and single small interpretive panel (focused on the circles in the landscape).

Additionally, Drumminhands Design will provide graphic design for the following:

- Design for up to 12 silhouettes of military flyers (i.e. planes, helicopters) similar in form to the person silhouettes at Node 5.
- One additional small interpretive panel focusing on the silhouettes.

Node 4: Military Units and Flyers

The basic interpretation already includes a kiosk and single small interpretive panel (focused on one of the two bumpout areas on the trail).

Additionally, Drumminhands Design will provide graphic design for the following:

- One additional small interpretive panel on the other bumpout area on the trail.
- A second additional small interpretive panel focusing on the yellow ribbon shape and/or gateway arch feature.
- High level design thinking (i.e. SketchUp) for ribbon shape and gateway arch. Coordination with SEH CAD persons as they finalize the designs.

WORK PLAN

Enhanced Interpretive Memorial Design

- **Startup Meeting:** n/a
- **Engagement:** n/a
- **Schematic Design 50:**
 - Visual asset research (photos or videos) at local repositories such as the Minnesota Historical Society or Dakota County Historical Society.
 - Conceptual graphic design (rough thumbnails and/or list of desired assets)
 - Conceptual Exhibit design while working with CAD proficient members from SHE
 - 3D design conceptualization (i.e. SketchUp)
- **Schematic Design 100:**
 - Updates based on client comments
 - Prepare 3D renderings of exhibit frames to be used as intent drawings for SEH's CAD drawings
- **Design Development 50:**
 - Draft design of each graphic panel, using low resolution images if needed.
 - Update 3D design intent drawings if needed.
 - Record audio scripts in up to two 4-hour sessions
 - Rough edit of audio files.

- **Design Development 90:**
 - Updates based on client comments
- **Design Development 100:**
 - Updates based on client comments
 - Acquire high resolution images for all panels.
- **Print-Ready Files:**
 - Prepare graphic panels for print
 - Final edit of audio files, ready for distribution
- **Production Design & Closeout:**
 - n/a

ASSUMPTIONS

- At Node 2, the audio post near the Stars and Stripes plaza will need use rights for an existing audio track, to be provided by SEH. Gold Star focus group members to write scripts for each alcove audio. Drumminhands Design to record the scripts and edit the audio. Of note, these posts do not include edited audio from interviews.
- The project will use existing wayfinding and branding style guides, but be able to slightly modify for veteran theme, i.e. the color scheme could lean more red, white, and blue. But overall minimal modification to style guides.
- All engagement meeting in-person are within the Twin Cities metro area and do not require extra travel (flights, lodging, per diem, etc.).
- Graphic style for panels as well as exhibit design hardware based on existing guides provided by Dakota County.