



Subject: Tennessee Avenue Gates Design Services and Firelane Pillars Scope Change and Additional Funding

To: Council

From: Public Works Department

Report Number: 2022-121

Meeting Date: June 14, 2022

Recommendation:

That Public Works Department Report 2022-121 be received, and

That Council approve the increase in scope for the Tennessee Gate Design project to also include design services to address the entrance pillar widths at Firelane 1 and Lorraine Road and at Firelane 2 and Pinecrest Road, and

That Council approve additional funding of \$20,000 to include the redesign of the pillars at each location to accommodate emergency vehicles and other larger vehicles.

Purpose:

The purpose of this report is to seek Council approval for staff to award the design contract for the Tennessee Gates and include additional scope and funding in the amount of \$20,000 to address the existing pillar entrance limitations at the intersection of Lorraine Road and Firelane 1 and the intersection of Pinecrest Road and Firelane 2.

The existing, narrow Firelane Pillars cause issues for access and accommodation of larger vehicles, including emergency service vehicles.

Background:

On May 8, 2017, Staff were directed to undertake necessary maintenance of the City-owned heritage properties, in accordance with Section 33 of the *Ontario Heritage Act*. While not designated by their own individual bylaw, these pillars are referenced in the Heritage Bylaw of adjacent properties and are of historical significance to the area.



Figure 1: Lorraine Road and Firelane 1 Entrance Pillars (Left) and Pinecrest Road and Firelane 2 Entrance Pillars (Right)

As part of the 2021 budget, Tennessee Gate Inspection and Design was approved in the Capital Budget for \$30,000.

While investigating and preparing the Tennessee Gate design Request for Proposal (RFP), the entrance pillars at the corner of Lorraine Road and Firelane 1, (Figure 1) and at the corner of Pinecrest and Firelane 2, (Figure 2), were identified as concerns by the Fire Department, due to the inaccessibility of larger vehicles, including emergency vehicles.

Upon review, staff noted that the pillar investigation and design would be similar in scope, including heritage significance, to the existing approved project. Therefore, staff amalgamated the RFP to also undertake an inspection and design of the Firelane Pillars at the same time as the Tennessee Gates, including potential relocation of one pillar at each location.

Discussion:

The Request for Proposal (RFP) was advertised on the City Bids and Tenders website on March 22, 2022. On April 25, 2022, the RFP for Design Services for Natural Heritage Restoration of Tennessee Avenue Pillars/Gate/Walls and Firelane Pillars closed.

The City received two submissions and the entire proposal process and opening adhered to policies as previously adopted and endorsed by Council.

WSP received the highest allotment of points from the evaluation process and are the recommended consultant to award the project.

To accommodate the additional scope, the cost of the bid was higher than the previously approved budget. Therefore, staff are requesting \$20,000 to be able to allow the Firelane Pillars to be evaluated and have WSP provide a range of management strategies to address the concerns of settlement, cracking, and mortar joints.

Internal Consultations:

The Public Works Engineering division, in partnership with the City Fire department reviewed the limitations of the existing pillars and continue to work in partnership to achieve an acceptable access to both Firelane locations.

Financial Implications:

This project has \$30,000 available through previously approved projects 21C-PW-B30. The Firelane Pillars project requires an additional \$20,000 to complete the pillar design work.

If approved, the budget for project 21C-PW-B30 will increase to \$50,000 and the \$20,000 difference will be funded from the capital contingency fund that has a balance of \$91,531 at the time of writing this report.

Physical reconstruction and relocation of the Gate/Pillars will be included in future Capital Budget requests, once the design and cost estimate for those works are completed through the investigation and design process.

Public Engagement:

The City Heritage Committee will be consulted during the project and will be asked to approve the proposed design works prior to any construction. Any local homeowners in the area will be notified to ensure understanding of the proposed project.

Strategic Plan Alignment:

The initiative contained within this report supports the following pillar(s) of the strategic plan:

- Service and Simplicity - Quality and Innovative Delivery of Customer Services
 - City-Wide Investments in Infrastructure and Recreational/Cultural Spaces
 - Governance: Communications, Engagement, and Decision-Making
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Conclusion:

Council approval would allow staff to award the Request for Proposal to the consultant WSP to move forward with the design works for the Tennessee Avenue Gates and the Firelane Pillars. Staff will make a budget recommendation in 2022 to move forward with construction in 2023.

Appendices:

- a. Exhibit A – Report for Heritage Committee: Tennessee Avenue Stone Pillars

Respectfully submitted,

Eliza Durant,
Civil Technologist
905-835-2900 Ext. 215
Eliza.Durant@portcolborne.ca

Scott Lawson,
Fire Chief
905-835-2900 Ext. 307
Scott.lawson@portcolborne.ca

Report Approval:

All reports reviewed and approved by the Department Director and the City Treasurer, when relevant. Final review and approval by the Chief Administrative Officer.