

TOWN OF
EAST MONTPELIER, VERMONT
SELECTBOARD

Amy Willis (2017 – 2020)
Gene Troia (2018 – 2020)

Seth Gardner (2018 – 2021)
Carl Etnier (2019 – 2022)

November 18, 2019

Shauna Clifford
VTrans D7 Project Manager
1068 US Rte. 5, Suite 2
St. Johnsbury, VT 05819

Re: Town of East Montpelier Amendment Request for Grant Agreement #BC1853
FY2018 VTrans Structures Grant for TH 3, Center Road

Dear Ms. Clifford:

The Town of East Montpelier is seeking an amendment to its FY2018 VTrans structures grant for an engineering study to facilitate the functional replacement of the historic, but undersized, stone culvert carrying Mallory Brook under Center Road. The original award (\$10,800) was based on the grant application project estimate of \$12,000. We're now looking at an estimated total project cost of \$30,000 (see included documentation). The town respectfully requests the total award be increased to \$27,000 (90% of the new estimated project cost) and an additional year added to the term of the grant, through December 31, 2020.

Various divisions within VTrans, other state agencies, and the US Army Corps of Engineers have been involved in this effort to design an effective way to increase the hydraulic capacity of whatever structure ends up carrying the brook's flow under the road, maintain the integrity of the stream and wetlands despite shifting the stream bed location, and protect the historic structure, all within a relatively narrow channel. The plan agreed upon by the regulatory agencies at our latest meeting, held on August 6, 2019, was to shift the replacement culvert to the south side of the channel, redirect the brook to the new slot, berm off the existing culvert to ensure it remains dry, and create wetlands to replace any function lost to the stream relocation. A design effectuating this plan has been developed and has just been handed off to our wetlands consultant for evaluation prior to sending it off to the regulatory agencies for comment. The intent, once we receive general acceptance of the design, is to get the necessary easements as quickly as possible to enable commencement of the formal wetlands permitting process by late Spring 2020.

The town believes it is managing the project responsibly and the cost increases are essentially unavoidable. Thank you for your consideration of our request for an amendment.

Sincerely,

C. Bruce Johnson
East Montpelier Town Administrator

Enclosures: Updated project cost estimate & proposed design

**November 2019 Cost Estimate Update
For
FY2019 VTrans Structures Grant #BC1853, East Montpelier TH #3, County Road**

Chase & Chase Land Surveyors and Septic Designers: \$8,000

Work to include: Field Survey Work, Support for Locating, Delineation and Classification of Existing Wetlands, Preparation of Existing Conditions Plan, Preparation of Final Plans suitable for Construction, and Support for Permit Applications

Newton Technical Services: \$8,000

Work to include: Overall Design of New Structure, including any Subsequent Design of Roadway-Related Work, i.e. guardrail, etc., Preparation of Quantity Sheet, Miscellaneous Details, General Notes, and Structures-Related Plan Sheets, Calculation of Quantities, Review and Subsequent Approval of Shop Drawings for the New Structure, Creation of Bid Documents and Contractor's Bid Sheets, and Development of Permit Applications

Outside Contractors: \$8,000

- **Gilman & Briggs: \$4,000**
 - Wetlands delineation & classification; wetlands plan for mitigation; wetland permit application support
- **Mike's Boring & Coring LLC: \$4,000**
 - Core sampling of the project zone

Permitting: \$6,000

- Army Corps of Engineers Wetlands
- VT Wetlands
- VT Stream Alteration

Estimated Total \$30,000