

Town of Bristol

1 South Street

P.O. Box 249

Bristol, VT 05443

(802) 453-2410

townadmin@bristolvt.org

www.bristolvt.org

**REQUEST FOR BIDS
ENGINEERING DESIGN SERVICES
FOR
WEST STREET CROSSWALK DESIGN**

The Town of Bristol is seeking engineering services to design a crosswalk to bring pedestrians and others of modal means to and from the Firehouse Drive area to the north side of West Street.

I. BACKGROUND

Development of the Bristol Fire Station at 79 West Street was completed in 2016 and Firehouse Drive was established as new Town highway #347. A new commercial business park and new affordable housing development are in various stages of development and ultimate construction along Firehouse Drive. Meanwhile, a public trail network was established in the vicinity that will rely on the new sidewalk associated with these developments along Firehouse Drive to bring pedestrians to and from West Street.

While many people have envisioned a crosswalk directly across from Firehouse Drive to the north side of West Street, it may turn out that sight distance from the west, traffic speeds, and drainage issues on the north side of West Street may require another location.

II. SCOPE OF WORK

The Town of Bristol is seeking quotes for the following scope of work:

1. Evaluate appropriate location for a crosswalk based on the sight distances (west and east) and traffic speed on West Street in the vicinity of Firehouse Drive.
2. Evaluate design considerations such as utility conflicts, drainage, and slope on the north side of West Street to accommodate a new crosswalk in the vicinity of Firehouse Drive.
3. Identify the most appropriate location for a crosswalk in the vicinity of Firehouse Drive.
4. Develop design plans and cost estimates for a traditional striped crosswalk and one with electronic (solar) pedestrian-actuated signals.
5. Present alternatives to the Selectboard at a regular Selectboard meeting, either in person or remotely via Zoom.

6. Determine what permits, if any, may be required. That section of West Street is a Class 1 Town Highway.
7. Develop specifications for construction for the preferred option.

III. GENERAL

1. Please include a not-to-exceed quote including the number of estimated hours and the principal individual(s) expected to be involved.
2. Please provide a brief description of prior experience and understanding of the standards for pedestrian facility design.
3. Review of the quotes and selection of a consultant is expected to occur at the Monday, September 13, 2021 Selectboard meeting. Please provide a schedule for when the project can be expected to begin and the estimated length of time to complete.
4. The selected Consultant will be required to provide the Town with a proof of general liability insurance with the Town listed as additional insured, a W-9, and workers comp if applicable.
5. This part of the project will be locally-funded. Depending on the outcome, expected costs, and timing, and if construction is feasible with local funds, every effort will be made to coordinate construction of the crosswalk as a change order with the Stoney Hill Business Park and sidewalk construction project that will be under way in late summer or early fall of this year. Alternatively, grant funding might be sought for later construction.
6. The Town, by its Selectboard, reserves the right to reject any or all bids and to accept any bid deemed by it to be in the best interests of the Town of Bristol.

Questions? Contact Town Administrator Valerie Capels at (802) 453-2410 ext.1 or townadmin@bristolvt.org.

Please submit your quote by **12:00noon, Wednesday, September 8, 2021** by e-mail to townadmin@bristolvt.org with “Crosswalk Engineering Quote” in the subject line or by mail or hand delivery with “Crosswalk Engineering Quote” on the envelope to:

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Town of Bristol West Street / Firehouse Drive Area Photos

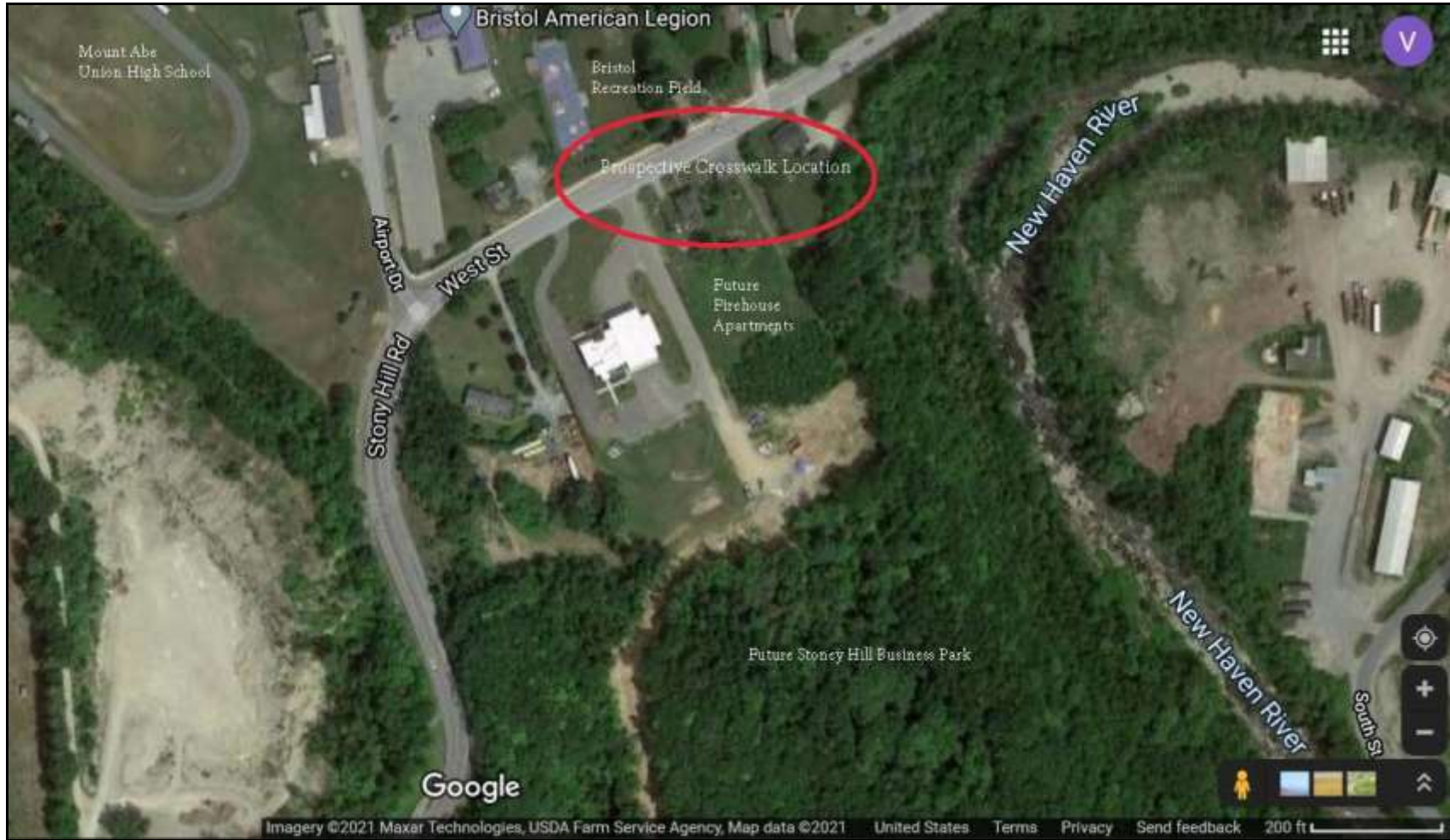


Figure 1. Google Map view of Stoney Hill, Airport Drive, West Street, and Firehouse Drive.

Town of Bristol West Street / Firehouse Drive Area Photos



Figure 2. Google Map street view on West Street looking eastward. Firehouse Drive is at right.