DUFRESNE GROUP
CONSULTING ENGINEERS

ROUTE 100 SIDEWALK CONSTRUCTION SERVICES

WAITSFIELD, VERMONT

Dufresne Group provided construction consulting services for the Waitsfield, Route 100 Sidewalk including the following:

- On-site construction observation
- VTrans quantities tracking
- Review of Contractor payment requests
- Processing project change orders

The Waitsfield, Route 100 Sidewalk project consisted of the removal of over 3,500 linear feet of the concrete curb, installation of over 3,600 linear feet of granite curb and 7,200 linear feet of concrete sidewalk . The project also included the installation of additional street drainage and landscaping.

The Waitsfield, Route 100 Sidewalk design utilized the Vermont Agency of Transportation 2006 Standard Specifications for Construction as the project documents. This required the Resident Project Representative to keep track of over 40 unit price items.

KEY FEATURES

- Construction in the historic Village of Waitsfield requires coordination with numerous property owners
- Construction cost of $605,000
- Project included working with VTrans district personnel in upgrading the existing drainage structures along the project route in preparation for a future paving project.
- Construction challenges included a historic village with very little slope for drainage. Containing street runoff and not allowing ponding on private property was difficult.
- DG worked with the Town and Contractor to address the change in conditions without schedule impact

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