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# Waterbury-Stowe (VT 100 Rehabilitation)

**Waterbury Stowe STP 2945(1)**

**Project Location: VT 100 in the Towns of Waterbury and Stowe**. The project area extends from just north of the roundabout in Waterbury for approximately 9.5 miles to just beyond the VT 100/Cliff Street intersection in Stowe.

**Objective:** The Vermont Agency of Transportation (VTrans) is rehabilitating VT 100 in the Towns of Waterbury and Stowe to provide a sustainable roadway structure, improved travel surface and to reduce the yearly maintenance costs of this important arterial roadway and major tourist route.

**Existing Conditions:** The current pavement structure consists of bituminous pavement over a concrete slab. The existing surface to the top of the concrete slab varies from 6.5 to 23 inches, with the average depth being 10 inches. This lack of uniformity in the structural layer illustrates the current state of disrepair which generally translates into very poor surface conditions and maintenance challenges.

**Design and Construction:** The project will remove the existing asphalt pavement to the full width of the existing roadway down to the surface of the existing concrete slab. The slabs will then be removed and a new subbase will be constructed. This will improve the structural integrity of the roadway, increasing its useful life, and reducing maintenance costs.

Existing shoulders will be increased to a consistent five foot width, where feasible, to accommodate bicyclists. A number of existing drainage culverts will be repaired or replaced and subsurface drainage will be installed in strategic locations. These drainage improvements will greatly increase the longevity of the roadway by reducing the amount of groundwater infiltrating the roadbed. Additionally, traffic signal improvements will be constructed on existing signals in Waterbury, and a new signal will be installed at the intersection of VT 100 and Guptil Road in Waterbury.

In April 2018, construction will start at the project limits in Waterbury just north of the roundabout and proceed to the north, ending south of Stowe Lower Village. In 2019, the final segment of the project will be constructed from Stowe Lower Village to the project end near the Stowe Public Safety Complex.

During the concrete slab removal phase, the Contractor will work to limit the amount of time that drivers will be required to drive on the exposed gravel subbase. Work will be completed in segments to reduce impacts to the community and travelers. The project will be construction primarily during nighttime hours, from 7PM to 6AM, which will limit the impacts to traffic in the area during construction. It is anticipated that some construction activities may occur during the daytime hours, however, lane closures will be restricted to nighttime activities.

## PROJECT MILESTONES

**Contract Award**

February 2018

**Target Construction Schedule**

April 2018—October 2019

**Noted Construction Restrictions**

Stowe Lower Village work to take place in 2019

*Deteriorating roadway pavement*

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**Contractor:** Kubricky Construction Corporation

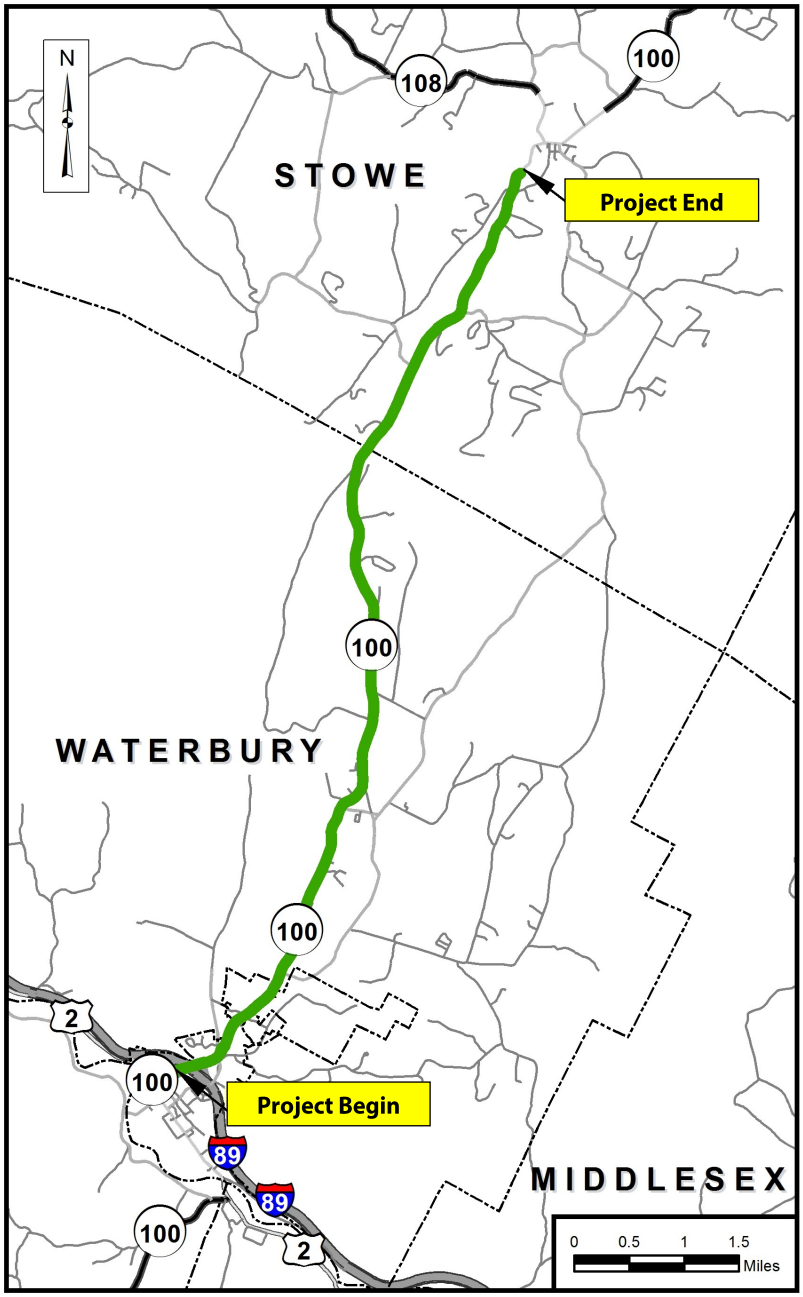
**Estimated Total Project Cost:** $25 M

**VTrans Project Manager:** Matthew Bogaczyk

**VTrans Resident Engineer:** Bob Suckert

**Project Outreach Coordinators:**

- **Waterbury:** Barb Farr, (802) 888-3810, bfarr@waterburyvt.com
- **Stowe:** Megan Savage, (802) 496-3376, megan.savage@wsp.com




*Project Location Map*

*Stowe Public Safety Building at northern end of project area.*

*Southern end of project area in Colbyville.*

*Major destinations and resorts, such as Ben and Jerry's, are located along the VT 100 corridor.*

## LEARN MORE

- **VTrans Project Website:** http://watp.vtransprojects.vermont.gov/
- **Waterbury, VT Project Website:** www.waterburyworks.com
- Please refer to the project website for weekly construction updates. Register on the website to receive construction updates by email.

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