

So. Burlington – Williston

US Route 2 and Vermont Route 2A



*South Burlington—Williston NH 2944(1)
US 2—Looking West at Taft's Corners*

US Route 2: South Burlington – Williston NH 2944(1)

Project Location: The project begins in South Burlington at the intersection of US Route 2 and Millham Court (MM 2.283) and extends easterly approximately 2.13 miles, terminating in Williston at the intersection of US Route 2 and Boxwood Street (MM 1.560).

Vermont Route 2A: Williston NH 2949(1)

Project Location: The project begins in the Town of Williston at the intersection of Vermont Route 2A and Hurricane Lane (MM 2.804) and extends northerly approximately 1.087 miles, terminating at the intersection of Vermont Route 2A and Helena Drive (MM 3.891)

South Burlington – Williston NH 2944(1)

The Agency of Transportation is developing a major pavement rehabilitation project for US Route 2. The existing pavement structure is classified as a composite structure of asphalt on concrete comprised of approximately 8" of hot mix asphalt over 9" concrete slabs. The best available information suggest the original concrete pavement was constructed in the 1930's which has been widened and overlaid numerous times with hot mix asphalt over the years as a means of maintaining serviceability to vehicular traffic. The pavement along the length of the project has for many years been at or exceeded its useful life making it very difficult to manage and highly maintenance intensive.

Considering the high volume of mixed use traffic, cars and trucks, the Agency has determined it to be in the best interest of State to undertake the significant investment of a long term improvement to the highway to reduce overall year round maintenance costs as well as establishing a constant level of significantly increased serviceability for users. To accomplish this objective, it is necessary to remove the existing asphalt pavement to the full width of the existing highway footprint down to the surface of the concrete pavement, remove the slabs and material adjacent to the slabs, restore the unbound base to grade and required width with new gravel, and construct a new asphalt concrete structure to support the anticipated wheel loads over the design life of the treatment. This approach will require an encroachment depth into the roadbed of approximately 18" to 24" to enable reconstruction of a structure to a high level of reliability. As a means of enhancing reliability over time, surface and subsurface drainage improvements adjacent to the new pavement structure are also required to mitigate the potential of groundwater infiltrating the roadbed and compromising its load bearing capabilities on a seasonal basis. Existing shoulders if not already five feet in width will be increased to five feet where feasible to provide adequate room for bicyclists. New Traffic Control Signal Systems will be installed at the US Route 2 / Blair Park / Harvest Lane intersection; as well as the US Route 2 / North Brownell / South Brownell intersection.

The purpose and need for the construction of this project centers on the opportunity for the State of Vermont to reduce long term total cost of ownership of this important Principal Arterial route on the National Highway System, as well as providing a sustainable infrastructure improvement for the foreseeable future.

Construction is expected to begin in the spring of 2017 and be completed in the fall of 2017. 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 sub base. It is anticipated that night work will occur for most activities under the scope of this project. Two lanes of traffic will be maintained during the daytime, where volumes reach over 1400 vehicles per hour in certain segments of this heavily traveled corridor.



*South Burlington—Williston NH 2944(1)
US 2—Looking East near Shunpike Road*

Williston NH 2949(1)

The Agency of Transportation is developing an extensive maintenance project for Vermont Route 2A in the Town of Williston. The project begins in Williston at the intersection of Vermont Route 2A and Hurricane Lane (MM 2.804) and extends northerly approximately 1.087 miles and terminates in Williston; 200 feet north of the intersection with Helena Drive (MM 3.891).

The current pavement structure consists of bituminous pavement. Four inches of the existing bituminous pavement will be cold planed and resurfaced with new bituminous pavement. Upgraded Traffic Control Signal Systems will be installed at the Vermont Route 2A / Marshall Avenue and the US Route 2 / Vermont Route 2A intersections.

In the vicinity of the Taft Corners intersection with US Route 2; existing shoulders if not already five feet in width will be increased to five feet where feasible to provide adequate room for bicyclists.

The purpose and need for the construction of this project is to provide a sustainable roadway structure, improved travel surface and to reduce the long term total cost of ownership of this important arterial roadway and major commercial route.

Construction is expected to begin in the spring of 2017 and be completed in the fall of 2017.



Target Construction Schedule: Construction activities will take place during the 2017 Construction season.

Bid Advertisement Date: March 15, 2017

Contractor: TBD

Anticipated Construction Start Date: May 15, 2017

Cost: TBD

VTrans Resident Engineer: TBD

VTrans Project Manager: Michael Fowler, P.E.

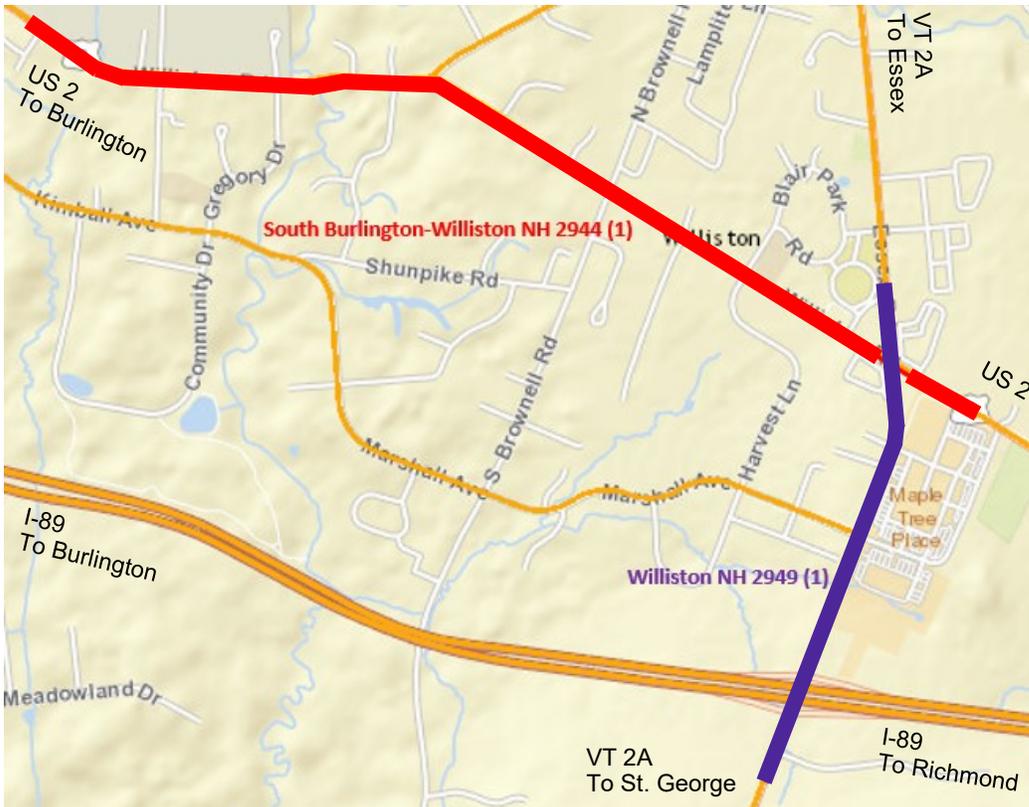
Public Outreach Coordinator: Stephanie Barrett (802-862-6868 or sbarrett@coibsinc.com)



South Burlington—Williston NH 2944(1)
US Route 2—Looking West at
Williston – South Burlington Town Line

 Limits of the So. Burlington—Williston NH2944 (1)

 Limits of Williston NH 2949 (1)



Project Location Map



Williston NH 2949(1)
VT 2A - Looking North

[Town of Williston Website](#)
[City of South Burlington Website](#)



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More Information to follow.