



### Project Highlights:

- Eastbound traffic will be reduced to one lane
- 4 week construction period
- Use of soil nails and shotcrete to stabilize retaining wall
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# Rutland Town

## US Route 4 , Retaining Wall (Rockwell Museum)

### Rutland Town NH WALL(3)

**Project Location: Town of Rutland in Rutland County on US Route 100 adjacent to the Rockwell Museum. The bridge is located approximately 0.55 east of the Rutland City/Rutland Town town line.**

This project consists of rehabilitation of the existing laid-up stone retaining wall that supports the US 4. There is small brook the runs along the bottom of the wall. At one point in the past there was a bridge spanning the brook providing access to the Rockwell Museum property. This bridge has been barricaded and a “temporary” Maybe bridge installed just downstream. The project will completely removed the “closed” bridge along with the abutment on the side opposite US 4. This area will be cut back and stone fill will be placed for slope stabilization.

This project is needed due to the poor condition of the top of the wall and the settlement of roadway material through the wall causing settlement of the shoulder of US 4. There is currently a paving project Rutland-Killington ER NH 020-2(36) which will pass through this section of US 4 with new pavement. Therefore, we need to complete the rehabilitation of this wall by mid-summer of 2016 so that the paving project can be completed in this area.

Plans for the original construction of the laid up stone wall were located. This wall was constructed in approximately 1940. The details indicate a rather substantial trapezoidal tapered stone wall that has generally maintained its shape. The decision was made to rehabilitate this wall utilizing soil nails and a concrete facing. The wall is in the 8-10 ft high range so it is not a vey high structure. A new concrete cap (curb) will be poured on top of the wall and new bridge railing will be installed.



**Target Construction Schedule:** It is anticipated that construction will take place during the mid-summer time frame. The project is expected to take 3 weeks to construct.

**Contractor:** TBD

**Estimated Total Project Cost:** TBD

**VTrans Project Manager:** J. B. McCarthy

**VTrans Resident Engineer:** Unknown at this time

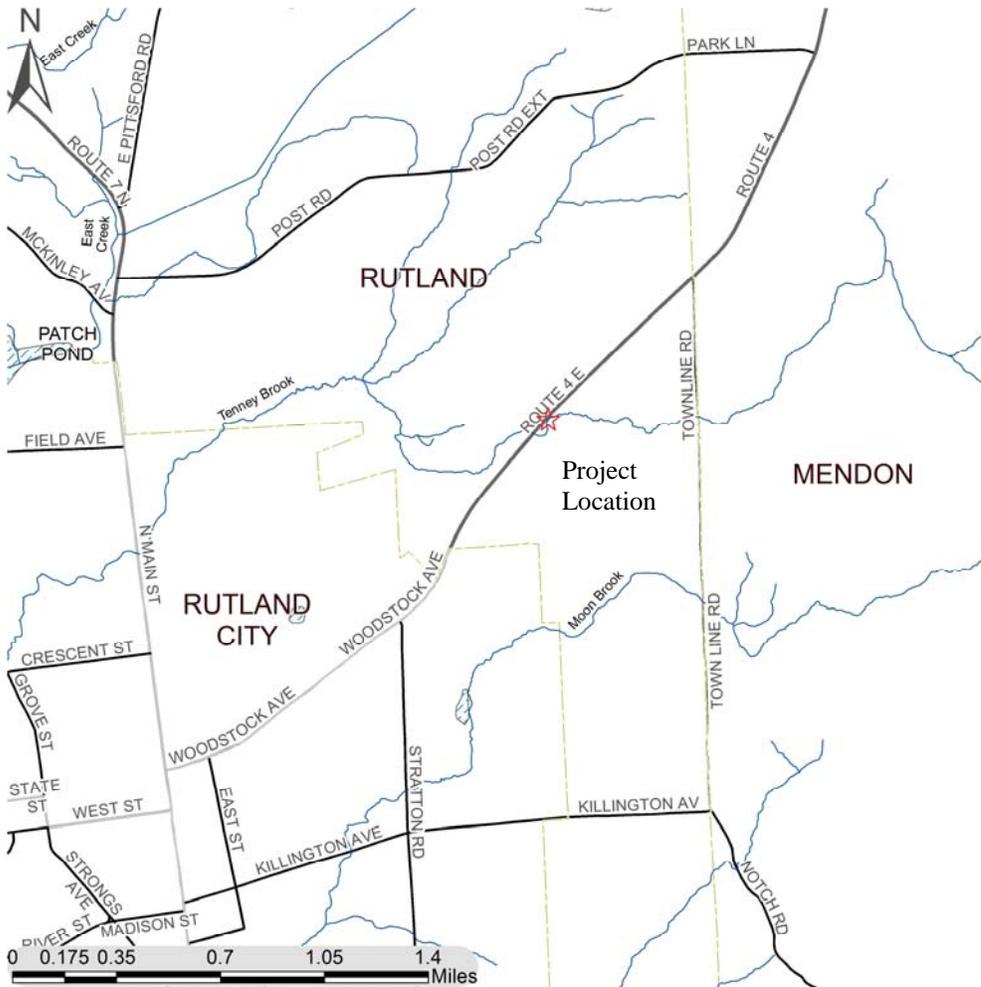
**Construction Traffic Control:** During construction, traffic will be reduced to one-lane for US 4 eastbound travel.



Looking downstream along wall



Westbound along top of wall



Project Location Map

[For More Information, Click Here.](#)



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