

State of Vermont
AOT - Traffic Operations
2178 Airport Rd
Barre VT 05641
www.aot.state.vt.us

[phone] 802-371-8827
[fax] 802-828-2437
[ttd] 800-253-0191

Agency of Transportation

November 24, 2020

Josh Arneson
Richmond Town Manager
203 Bridge St
Richmond, VT 05477
RE: Speed Limit, US 2, Williston

Dear Mr. Arneson:

This letter is in response to your July 29, 2020 letter requesting a review of the speed limit on US2 in Richmond, specifically from the Richmond/Williston town line extending easterly approximately 0.7 miles to the existing 40 mph transition zone just west of the bridge over the Winooski River.

The Traffic Operations Unit has conducted an engineering study of this 50 mph zone and recommends the existing speed limit be retained. Speed studies were conducted in two locations along this segment. The first speed study was conducted in approximately 1475 feet east of Governor Chittenden Road in Williston and found the 85th percentile speed (the speed below which 85% of vehicles were traveling) to be 51 mph. The second speed study was conducted approximately 1000' west of Kenyon Road in Richmond, where the 85th percentile speed was found to be 53-mph. Per the Federal Highways Manual on Uniform Traffic Control Devices, speed limits should be set within 5 mph of the 85th percentile speed, indicating that this area currently has an appropriate speed limit with good compliance. While the 50 mph zone does have good compliance, Traffic Operations is recommending shifting the 40 to 50 mph transition point approximately 100 feet west, or 270 feet west of Kenyon Road, to put the transition just west of the curve.

We will forward this recommendation to the Vermont Traffic Committee, who makes the final decision. This topic will be on the agenda of the next Traffic Committee meeting on Tuesday December 15, 2020 at 1:00 pm. Due to the Stay Home, Stay Safe Order, this meeting will be held virtually. You will be receiving an email invite with a meeting link. You may forward this link to others who request to attend, and there will also be a call-in option available. Please attend if you wish to present testimony on behalf of the town. If you have any data you would like to share, please do so through email prior to the meeting.

Please do not hesitate to contact me at (802) 371-8827 or at ian.degutis@vermont.gov if you have any questions or require additional information, or with any questions or concerns regarding the virtual format of this meeting.

Sincerely,

Ian Degutis, PE, PTOE
Traffic Operations Engineer

cc: Dave Blackmore, DTA, AOT District 5 (via e-mail: david.blackmore@vermont.gov)
Eleni Churchill, Chittenden County Regional Planning Commission (via e-mail: echurchil@ccrpc.org)
Bruce K. Hoar, Public Works Director, Williston (via email: bhoar@willistonvt.org)
Amy Bell, VTrans Planning Coordinator (via email: amy.bell@vermont.gov)

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Agency of Transportation

November 24, 2020

Bruce K. Hoar
Williston Public Works Director
7900 Williston Rd
Williston, VT 05495

RE: Speed Limit, US 2, Williston

Dear Mr. Hoar:

This letter is in response to your July 27, 2020 letter requesting a review of the speed limit on US2 in Williston, specifically from the Williston/Richmond town line and extending westerly approximately 0.5 miles to the existing 40 mph transition zone.

The Traffic Operations Unit has conducted an engineering study of this 50 mph zone and recommends the existing speed limit be retained. Speed studies were conducted in two locations along this segment. The first speed study was conducted in approximately 1475 feet east of Governor Chittenden Road in Williston and found the 85th percentile speed (the speed below which 85% of vehicles were traveling) to be 51 mph. The second speed study was conducted approximately 1000' west of Kenyon Road in Richmond, where the 85th percentile speeds were 53-mph. Per the Federal Highways Manual on Uniform Traffic Control Devices, speed limits should be set within 5 mph of the 85th percentile speed, indicating that this area currently has an appropriate speed limit with good compliance.

We will forward this recommendation to the Vermont Traffic Committee, who makes the final decision. This topic will be on the agenda of the next Traffic Committee meeting on Tuesday December 15, 2020 at 1:00 pm. Due to the Stay Home, Stay Safe Order, this meeting will be held virtually. You will be receiving an email invite with a meeting link. You may forward this link to others who request to attend, and there will also be a call-in option available. Please attend if you wish to present testimony on behalf of the town. If you have any data you would like to share, please do so through email prior to the meeting.

Please do not hesitate to contact me at (802) 371-8827 or at ian.degutis@vermont.gov if you have any questions or require additional information, or with any questions or concerns regarding the virtual format of this meeting.

Sincerely,

Ian Degutis, PE, PTOE
Traffic Operations Engineer

cc: Dave Blackmore, DTA, AOT District 5 (via e-mail: david.blackmore@vermont.gov)
Eleni Churchill, Chittenden County Regional Planning Commission (via e-mail: echurchil@ccrpc.org)
Josh Arneson, Town Manager, Richmond (via email: jarneson@richmondvt.gov)
Amy Bell, VTrans Planning Coordinator (via email: amy.bell@vermont.gov)
File, via K. Driscoll