

VT Agency of Transportation: Highway Safety & Design Section FY 2020 Traffic & Safety Program Budget

Senate Transportation Committee – January 31, 2019

Presented by:

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Traffic & Safety Program General Overview

JANUARY 31, 2019

VT AGENCY OF TRANSPORTATION – HIGHWAY SAFETY & DESIGN SECTION
FY2020 TRAFFIC & SAFETY PROGRAM BUDGET



VTrans' mission is to provide for the safe and efficient movement of people and goods:

- The traffic design group is responsible for the development and delivery of plans, specifications, and estimates for projects that focus on safety and mobility.
- The projects contained within the Traffic & Safety Program address safety, mobility, and asset condition, which directly contributes to meeting our mission.

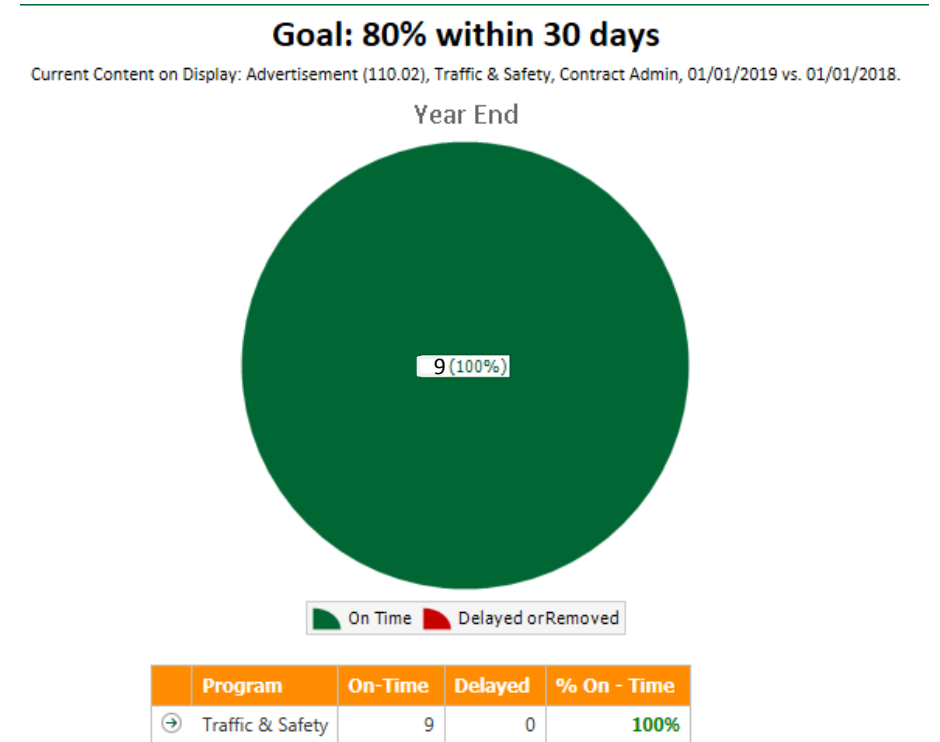
The traffic design group consists of nine team members; comprised of project managers and engineers.

In addition to the development of projects, the team has a great deal of responsibility including but not limited to:

- **Fiscal responsibility:** *oversight of individual project and program budgets*
- **Customer Service:** *point of contact throughout a project's development*
- **Quality:** *ensure that the design meet's the intent of the project*
- **Schedule:** *on time delivery of a project*

Traffic & Safety Program 2018 Accomplishments

- The traffic design group advertised 9 projects for construction
- Of the projects anticipated to be advertised in 2018, 100% were advertised within 30 days of their targeted advertisement date.



Scope: The project consisted of a new traffic signal at the intersection of VT Route 15 and Browns Trace Road in Jericho. The project also included the installation of a left turn lane and drainage improvements.

Construction Cost Est: \$1.9 Million

Completion Date: June 2019



JERICHO STP HES 030-1(21)– VT ROUTE 15

Scope: This project installed new centerline rumble stripes (CLRS) on 26 miles of US Route 7. The locations where these were installed met criteria associated with vehicle speed, pavement width, pavement condition, and residence proximity. CLRS have now been evaluated and installed, as appropriate, along the entire length of US Route 7. The purpose of CLRS are to reduce head-on and opposite direction crashes, reduce run-off-road crashes, and reduce lane drift due to distracted driving.

An additional 31 miles of CLRS were installed on various routes statewide.

Construction Cost Est: \$360,000

Completion Date: November 2018



STATEWIDE HES RMBL(4) – US ROUTE 7

FY 2020 TRAFFIC & SAFETY PROGRAM TAB 5E

- Appropriation of \$20.7 million
- Decrease of \$770,000 compared to the FY 2019 Roadway Program budget
- Includes three primary project phases
 - Preliminary Engineering (design activities)
 - Right-of-Way (acquisition of property and/or easements)
 - Construction
- Budget will fund construction of 26 projects, and will fund the preliminary engineering and/or right-of-way acquisition on an additional 12 projects

25	Number of intersection improvement projects
8	Number of sign replacement projects
4	Number of pavement marking projects
1	Number of high risk rural roads projects

Scope: Project includes the rehabilitation and full depth widening of VT Route 116, Shelburne Road, and CVU Road to accommodate turn lanes. This project will also include drainage improvements and the installation of a new traffic signal.

Construction Cost Est: \$2.9 Million

Project Status: This project is currently in the Right-of-Way phase, with property owner negotiations ongoing. This project is anticipated to be advertised in early 2020 with construction occurring in 2020.

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HINESBURG HES 021-1(19) – VT ROUTE 116

Scope: Project will include construction of a diverging diamond interchange, roadway widening, new traffic signals, sidewalks, and shared-use paths along approximately 1 mile of US Route 7 in Colchester.

Construction Cost Est: \$8 Million

Project Status: Project is currently in the Right-of-Way phase and is anticipated to be advertised for construction in early 2020, with construction activities occurring 2020 - 2022.

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COLCHESTER HES NH 5600(14) – US ROUTE 7