

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

House Transportation Committee – January 30, 2019

Presented by:

Jesse Devlin, Highway Safety & Design Program Manager





Roadway Program General Overview

JANUARY 30, 2019

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



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

- The roadway design group is responsible for the development and delivery of plans, specifications, and estimates for a wide range and wide scope of projects.
- The projects contained within the Roadway Program address safety, mobility, and asset condition, which directly contributes to meeting our mission.

The roadway design group consists of ten team members; comprised of project managers, engineers, and technicians.

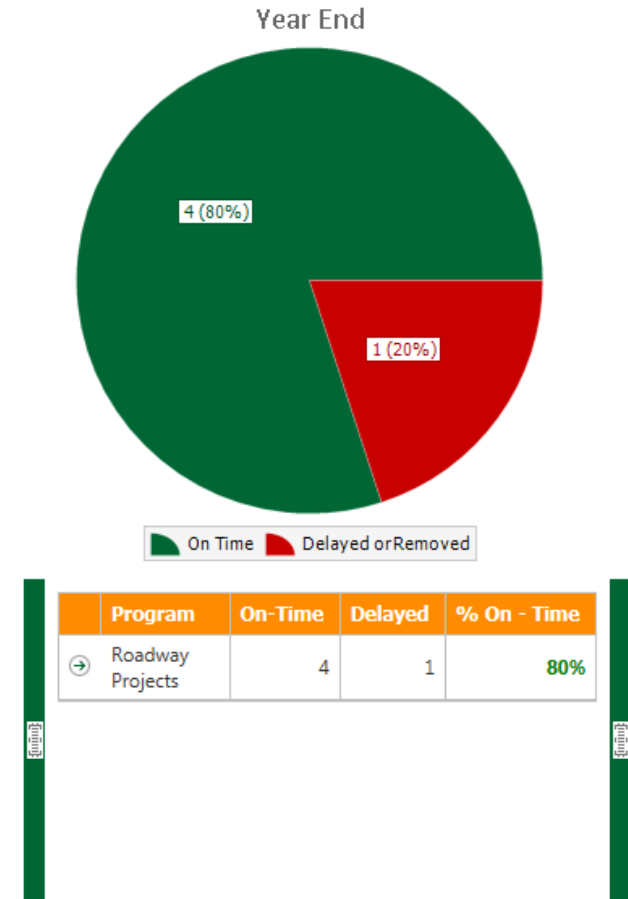
In addition to the development of projects, the team has a great deal of responsibility including but not limited to:

- **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*

Roadway Program 2018 Accomplishments

- The roadway design group advertised 5 projects for construction
- Of the projects anticipated to be advertised in 2018, 80% were advertised within 30 days of their targeted advertisement date.

Goal: 80% within 30 days
 Current Content on Display: Advertisement (110.02), Roadway Projects, Contract Admin, 01/01/2019 vs. 01/01/2018.



Scope: Full depth reconstruction and widening of approximately 1.4 miles of US Route 2 in Cabot. The project included drainage and stormwater improvements, geometric improvements, and the replacement of two bridges.

Construction Cost Est: \$9.7 Million

Completion Date: June 2019

Tab: 5D – Page 4



CABOT-DANVILLE FEGC F 028-3(26) C/2 – US ROUTE 2

Scope: Reconstruction and widening of approximately 0.25 miles of US Route 7. The project included the installation of a traffic signal at the intersection of US Route 7, VT Route 127, and Bay Road and at the intersection of US Route 7 and Creek Farm Rd. The project also included construction of a shared use path along VT Route 2A, US Route 7, and Creek Farm Rd.



Construction Cost Est: \$5.6 Million

Completion Date: June 2019

COLCHESTER STP 5600(9)S – US ROUTE 7

Scope: This project was located on 0.26 miles of VT Route 140 in Wallingford, and included slope stabilization utilizing soil nails, full depth reconstruction, and channel stabilization.

Construction Cost Est: \$1.6 Million

Completion Date: October 2018



WALLINGFORD ER STP 0138(11) – VT ROUTE 140

Scope: This project was located on Interstate 189 Westbound, and included rehabilitation of an existing culvert utilizing an ultraviolet cured in-place pipe liner, and slope stabilization.

Construction Cost Est: \$350,000

Completion Date: October 2018



SOUTH BURLINGTON IM SCRP(21) – INTERSTATE 189 W

FY 2020 ROADWAY PROGRAM TAB 5D

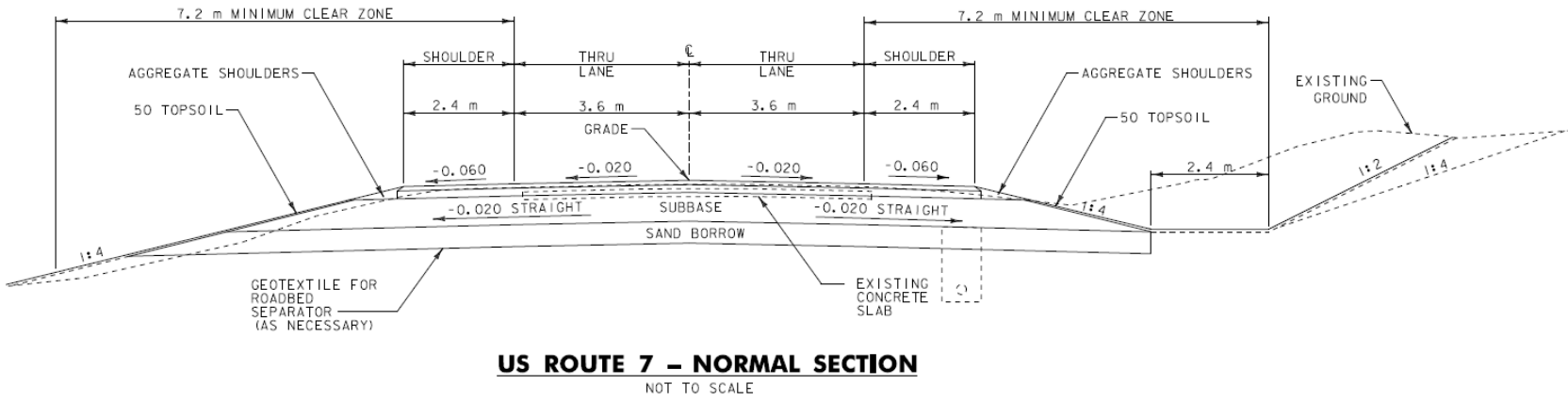
- Appropriation of \$53.7 million
- Increase of \$1.7 million over the FY 2019 Roadway Program budget
- Includes three primary project phases
 - Preliminary Engineering (design activities)
 - Right-of-Way (acquisition of property and/or easements)
 - Construction
- Budget will fund construction of 24 projects, and will fund the preliminary engineering and/or right-of-way acquisition on an additional 43 projects

25	Number of standard roadway/intersection improvement projects
15	Number of small culvert rehabilitation/replacement projects
23	Number of ledge removal/slope stabilization projects
4	Number of miscellaneous projects

Scope: Full depth reconstruction and widening of approximately 1.4 miles of US Route 7 in Pittsford. The project includes drainage and stormwater improvements, geometric improvements, and the construction of two bridges.

Construction Cost Est: \$7.6 Million

Project Status: This project is currently in the Right-of-Way phase, and is anticipated to be advertised in summer of 2019. Construction activities are expected to occur through 2021.



Tab: 5D – Page 11

PITTSFORD NH 019-3(491) – US ROUTE 7



Scope: Slope stabilization and roadway reconstruction of approximately 0.28 miles of VT Route 191 in Newport City.

Construction Cost Est: \$3.7 Million

Project Status: Project is anticipated to be advertised for construction in January of 2019, with construction activities occurring in summer and fall of 2019.

Tab: 5D – Page 11



NEWPORT CITY STP 134-3(22) – VT ROUTE 191