U.S. Department of Transportation
Federal Highway Administration

VERMONT
AGENCY OF TRANSPORTATION

State Transportation Innovation Council
Team Charter

Mission

As a representative body of transportation stakeholders, the Vermont State Transportation Innovation Council (STIC) serves as a forum for initiating and overseeing the rapid deployment of innovative strategies and technologies to accelerate project delivery making the innovations routine practice, enhancing project quality and effectiveness.

Background

The Vermont STIC was created in 2010 to oversee the implementation of the FHWA Every Day Counts (EDC) Initiative. To improve coordination and effectiveness of other innovation programs, in 2013 the STIC broadened its area of management to include the VTrans activities and projects associated with the Strategic Highway Research Program 2 (SHRP2) and the American Association of State Highway and Transportation Officials (AASHTO).

VTrans and local public agencies own the Vermont transportation system and make key decisions on how to deliver projects, as well as, what techniques and technologies to use in the operation and safety on the Vermont transportation system.

The challenge for the STIC is to accelerate the deployment of proven, but not widely implemented, innovative strategies and technologies aimed at shortening project delivery and enhancing project performance. The STIC is pursuing better, faster, and smarter ways of doing business for Vermont. Beyond the deployment of EDC, SHRP2, and AASHTO strategies and technologies, the STIC serves as a forum for considering and implementing other innovative strategies and technologies.

STIC Executive Team

- Matthew Hake, Federal Highway Administration (FHWA) (co-team leader)
- Ann Gammell, Vermont Agency of Transportation (VTrans) Highway Division Director/Chief Engineer (co-team leader)
- Amanda Gilman-Bogie, CI & Performance Section (chair)
- Matthew DiGiovanni, FHWA
- Mladen Gagulic, VTrans Highway Division Construction and Materials Bureau Director
- Todd Law, VTrans District Maintenance and Fleet Division Deputy Director
- Jayna Morse, VTrans Finance & Administration Division Director
- Joe Segale, VTrans Policy Planning & Intermodal Development Division Policy Planning and Research Bureau Director
- Emily Parkany, VTrans Research Manager
- Joseph Ruzzo, VTrans District Maintenance and Fleet Division District Transportation Administrator

STIC Partners

The Executive committee will partner with the VT transportation community and other entities that are involved in moving goods and people such as, but not limited to this list:
- American Council of Engineering Companies of Vermont (ACEC/VT)
- Associated General Contractors (AGC)
- Regional Planning Commissions (RPC)
- Vermont Academic Institutions
- Vermont League of Cities and Towns (VLCT)

Executive Team Responsibilities:

Provide input on the initiatives to be pursued, appoint agency and industry representatives to the implementation teams, and establish performance goals to measure success. Render STIC decisions by the consensus of all participating members subject to the concurrence of the VTrans and FHWA co-Team leaders.

If an Executive Team Member is unable to attend a meeting, they may assign a proxy to act on their behalf.

The STIC (Executive team and partners) meets monthly as needed. At least one annual meeting is held each year.

Innovative Practice Management:

VTrans in consultation with the STIC partners selects the innovations it will undertake. The STIC identifies co-champions from VTrans and the FHWA Vermont Division. The co-champions form an implementation team for the initiative, organize a meeting(s), and complete an innovation-specific implementation plan. The implementation team works closely with partners during development, deployment, and if appropriate adoption of the innovation as a routine practice. Both co-champions coordinate and track information relevant to the innovation with consideration of the implementation plan.

The development and tracking of performance metrics to measure success will be critical in tracking the impact of all innovations. This data will be used to track the progress of the innovations, as well as for permanent acceptance and implementation of the innovations.

Resources:
1. **FHWA STIC Incentive Program:**
   The FHWA Incentive Program provides resources to help the STIC make innovations standard practice in Vermont. Under the program, technical assistance and limited funds are available to support or offset the costs of standardizing innovative practices at VTrans or other public sector STIC partners. The funding opportunity is $100,000 in Federal funds per State per federal fiscal year.

2. **Accelerated Innovation Deployment (AID) Demonstrations:**

The Accelerated Innovation Deployment (AID) Demonstration is a program under FHWA Technology and Innovation Deployment Program (TIDP). The AID Demonstration provides funding as an incentive for eligible entities to accelerate the implementation and adoption of innovation in highway transportation. The AID Demonstration funds are available for any project eligible for assistance under title 23, United States Code. Projects eligible for funding shall include proven innovative practices or technologies, including infrastructure and non- infrastructure strategies or activities, which the applicant or sub-recipient intends to implement and adopt as a significant improvement from the applicant's or the sub-recipient's conventional practice.

3. **Increased Federal Share for Project-level Innovation:**

Section 120(c)(3) of title 23, United States Code (U.S.C.) provides the option of an increased Federal share for projects using innovative project delivery methods. This provision, first established by MAP-21 and amended by the FAST Act, builds off the Every Day Counts initiative (EDC). The EDC initiative is designed to identify and deploy innovation aimed at shortening project delivery, enhancing the safety of our roadways, and protecting the environment. The increased Federal share of 5% for innovative techniques will incentivize use of such innovation to help deliver projects more efficiently and to deploy rapidly proven solutions that make a difference.

Communications:

The STIC will strive to share information within Vermont, the transportation community, and nationally. This information will be about the accomplishments, successes, and lessons learned relating to the development and deployment of the innovations. The STIC will disseminate this information through status reports, websites, peer-to-peer exchanges, and other venues determined appropriate. The FHWA Vermont Division will submit data, information, and reports about the Vermont initiatives to the FHWA Center for Accelerating Innovation team as needed.

Charter Amendments:

The STIC shall periodically review this Charter and make amendments as needed.

- o Adopted: 2-13-2014
- o Amended: 11-21-16
- o Amended: 9-18-2017
- o Amended: 06-29-20212
- o Amended: 01-10-2022

We, the undersigned, have hereunto subscribed our names for the purpose of adapting this

Vermont

State Transportation Innovation Council Team Charter

and certified it was executed on January 10, 2022

Executive Team Member Signature

Matthew Hake 1/10/2022
Matthew Hake, FHWA

Executive Team Member Signature

Ann Gammell 1/11/2022
Ann Gammell, VTrans

Executive Team Member Signature

Amanda Gilman-Bogie 1/7/2022
Amanda Gilman-Bogie, VTrans

Executive Team Member Signature

Matthew DiGiovanni 1/10/2022
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Jayna Morse 1/11/2022
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Joe Segale 1/7/2022
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Emily Parkany 1/7/2022
Emily Parkany, VTrans

Executive Team Member Signature

Joseph Ruzzo 1/7/2022
Joseph Ruzzo, VTrans