



Vermont

State Transportation Innovation Council Team Charter

MISSION OF STATE TRANSPORTATION INNOVATION COUNCIL:

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.

STIC TEAM MEMBERS

STIC Executive Team:

- Matthew Hake, Federal Highway Administration (FHWA) Division Administrator (co-team leader)
- Kevin Marshia, Vermont Agency of Transportation (VTrans) Highway Division Director/Chief Engineer (co-team leader)
- Matthew DiGiovanni, FHWA Field Operations Engineer and EDC Coordinator
- Wayne Symonds, (VTrans) Highway Division Deputy Director/Deputy Chief Engineer
- Kevin Viani, Finance & Administration Division Performance Manager
- Michele Boomhower, Policy Planning & Intermodal Development (PPAID) Division Director
- Emily Parkany, PPAID Research Manager

STIC Members/Proposed:

- American Council of Engineering Companies of Vermont (ACEC/VT)
- Army Corps of Engineers, New England Division
- Associated General Contractors (AGC)
- Regional Planning Commissions (RPC)
- TRC – UVM Transportation Research Center – University of Vermont
- Vermont League of Cities and Towns (VLCT)
- Vermont Local Roads, Local Technician Assistance Program
- VT Agency of Natural Resources (ANR)
- VT Buildings and General Services (BGS)
- VT Department of Motor Vehicles (DMV)
- VT Finance & Management
- VT House Transportation Committee Chair or proxy
- VT Senate Transportation Committee Chair or proxy
- VTrans Executive Staff
- VTrans Highway Division Program & Project Managers

STIC Staff Support:

- HWY Executive Assistant

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Background: Vermont STIC was created in 2010 to oversee the implementation of the 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) AASHTO Innovation Initiative (AII).

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 highway 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 AII strategies and technologies, the STIC serves as a forum for considering and implementing other innovative strategies and technologies.

Team Member 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.

Meeting Schedule: The STIC meets as needed. At least one annual meeting is held in the spring of each year. Other meetings of the STIC shall be held at the discretion of the Executive Team.

Innovative Practice Management: VTrans in consultation with the STIC members 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.

Innovation Culture Index (ICI) Opportunities: 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: Travel funding for the STIC and the implementation teams may be available from FHWA.

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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 stakeholder. The funding opportunity is \$100,000 per State per year.

Accelerated Innovation Deployment (AID) Demonstration: 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.

Strategic Highway Research Program (SHRP2): The second Strategic Highway Research Program (SHRP2) provides transportation innovation to improve safety, enhance productivity, boost efficiency, and increase reliability by introducing solutions that improve the country's highway network. The Implementation Assistance Program is available to help State departments of transportation (DOTs), metropolitan planning organizations (MPOs), and other interested organizations deploy SHRP2 Solutions. Application periods are offered approximately twice per year.

Communications: The STIC will strive to share information concerning the selected initiatives 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 EDC Coordinator will submit data, information, and reports about the Vermont initiatives to the Center for Accelerating Innovation team as needed.

Time Frames: The STIC will be an on-going team and will only be disbanded upon agreement of the two co-Team leaders.

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

- Adopted: 2-13-2014
- Amended: 2-6-2017
- Amended: 9-18-17

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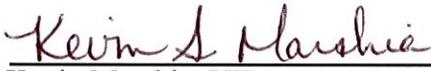
We, the undersigned, have hereunto subscribed our names for the purpose of adopting this
**Vermont
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and certify it was executed on September 18, 2017

Executive Team Member Signature


Matthew Hake, FHWA

Executive Team Member Signature


Kevin Marshia, VTrans

Executive Team Member Signature


Matthew DiGiovanni, FHWA

Executive Team Member Signature


Wayne Symonds, VTrans

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Kevin Viani, VTrans

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Michelle Boomhower, VTrans

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Emily Parkany, VTrans