

**Alaska Department of Transportation and Public Facilities
State Transportation Innovation Council (STIC) Charter**

May 21, 2015

Objective of State Transportation Innovation Council:

The Alaska Department of Transportation and Public Facilities (AKDOT&PF) owns and maintains the transportation system and makes key decisions on how to deliver projects, as well as what techniques and technologies to use in its operation and safety.

The State Transportation Innovation Council (STIC) is made up of the department staff that is part of the Research Expert Advisors Committee and act as a sounding board for all research and innovation ideas to be put forward to the Research Advisory Board (RAB) for concurrence and funding selection. The STIC also has the FHWA Division Research Representative that also serves on the RAB and is invited to all research expert advisor committee meetings. Also added is the LTAP coordinator. Keeping the evaluation and selection of STIC projects with the same group will streamline the research project evaluation and selection. This group represents technical and managerial expertise for all AKDOT&PF divisions. The STIC serves as a forum for initiating and overseeing the rapid deployment of innovation strategies into routine practice to accelerate transportation project delivery and advance technologies proven to enhance project quality and effectiveness.

STIC Membership:

FHWA Alaska Division Representative (co-chair)

AKDOT&PF Chief of Research (co-chair)

AK DOT&PF Research Expert Advisors Committee

- Chief of Bridge/Structures
- Chief of Standards
- Statewide Environmental Manager
- Statewide Hydraulics/Hydrology
- Chief of Materials/Geotechnical/Foundations
- Statewide Pavement Design Engineer
- Chief of Ports & Harbors
- Statewide Safety & Traffic
- Chief Program Development and Planning
- Director Information Systems
- Administration

AKDOT&PF Technology Transfer and LTAP Coordinator-Dave Waldo

As this STIC matures, we will be soliciting interest from stakeholders outside of AKDOT&PF to join, such as University Transportation centers and industry representatives. We will strive to keep this membership small so that it will be a manageable number. Ideally we would like to have no more than 15 members.

Purpose

This Charter establishes the Alaska State Transportation Innovation Council (STIC) and defines its mission, scope and responsibility, membership, and administration.

Vision

The Alaska - State Transportation Innovation Council (STIC) will foster a collaborative culture for rapid implementation of meaningful innovations to efficiently delivery the public a modern, high quality highway system.

Mission

Facilitate the rapid implementation of technology, tactics and techniques among transportation program delivery professionals starting at the Department but moving toward all levels of state government and throughout the private and non-profit sector to ensure smart, efficient investment in Alaska's highway infrastructure.

Scope and Responsibility

The STIC shall provide multi-discipline expertise to perpetuate the deployment of transportation related innovation in Alaska. The objectives and duties of the STIC shall be to identify and recommend ways to ensure that Alaska responds to key issues and challenges that impact the highway program. The STIC will act as a catalyst for rapid deployment of those nationally and State identified technologies, techniques and tactics that have been demonstrated in "real world" applications and can offer improved performance/effectiveness in Alaska.

The STIC will:

- Provide a means of ensuring regular contact among the AKDOT&PF, FHWA Division, and DOT representative for Local Public Agencies;
- Coordinate with local governments, MPO representatives as necessary to develop projects;
- Provide a brief written report of STIC activities to the FHWA division office semiannually;
- Provide a brief final report (5 pages or less) to AK Division Office on STIC projects and how it specifically meets the program criteria, results, challenges, opportunities, lessons learned and budget;
- Advise the AKDOT&PF Commissioner and FHWA Division Administrator on the implementation of the *Every Day Counts* Initiative and related matters;
- Provide leadership to promote and support rapid deployment of selected technologies, tactics and techniques;
- Provide a forum for discussing and proposing solutions to transportation-related problems;
- Act as a liaison among the stakeholders represented by the membership, and may provide a forum on current and emerging issues in the transportation sector;
- Develop a process to select technologies, tactics and techniques on which to focus implementation efforts;
- Identify and mobilize champions within the state who are committed to the deployment of chosen technologies, tactics and techniques;
- Monitor performance metrics to ensure priority initiatives move into standard practice; and
- Share information with all state stakeholders through meetings, workshops, reporting and conferences.

In addition, subject matter experts and other advisory members may be invited to attend STIC meetings as non-voting members with the concurrence of the Co-chairs.

The STIC shall be co-chaired by an AKDOT&PF and a FHWA representative and composed of not more than fifteen members. All members will serve as Representatives of their respective Organizations/Specialties/Divisions.

The rotation of membership will occur as best fits the needs of the respective organizations and the STIC. Rotations will generally occur through events such as retirement, changes in employment and career changes, or at the request of the respective organizations.

Meetings

The STIC shall meet regularly at a time and place set by the Co-chairs. In addition, the STIC may be convened in an emergency session to address time-critical topics as deemed necessary by the Co-chairs. It is currently expected that the STIC shall meet at least quarterly.

Members are expected to attend all meetings. Attendance may be in person or any two-way, interactive communications means, such as conference call or video conference. If necessary, a member may be represented by a designated alternate. A majority of voting members, one of whom is a Co-chair, must attend the meetings to establish a quorum.

Items presented for STIC review shall be circulated electronically for members' review far enough in advance of the meeting to allow members time to review the documents in a meaningful way.

The STIC may establish team as it considers necessary for the implementation of initiatives or innovations.

This Charter has been approved by:

FHWA Division Administrator

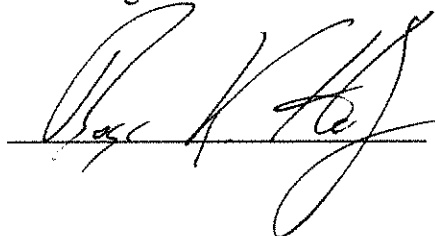
Date



7/7/15

Chief Engineer

Date



7/15/15