



The STIC Network

State Transportation Innovation Councils (STICs) are creating a culture of innovation in the transportation community by leading deployment of new technologies and practices in their States.

THE POWER OF THE STIC

Bringing public and private transportation stakeholders together to evaluate innovations and spearhead deployment in a State. The council consists of representatives from Federal, State, and local agencies, as well as from industry, academia, and other partners. Through each STIC, these stakeholders meet to consider all sources of innovation comprehensively and strategically and to advance the technologies and processes that promise the greatest impact. This allows each State transportation community to evaluate and deploy innovations that best fit their program needs and put the innovations into practice quickly.



Watch our series of **STIC videos** to see how each stakeholder benefits from being a STIC member.

STIC Overview



<https://youtu.be/TYUUnph-TQ>

Local Public Agencies



https://youtu.be/gyCK4E_YASE

DOTs



<https://youtu.be/roN1jUPpxyk>

Academia



<https://youtu.be/7JWFH594kWE>

Industry



<https://youtu.be/1HvHN5jq9I0>

BENEFITS OF PARTICIPATING IN A STIC:

- Gives transportation stakeholders a forum for sharing innovative ideas.
- Empowers participants to improve processes, enhance communities, and save tax dollars.
- Allows stakeholders to deepen working relationships at the regional, State, and Federal levels.
- Provides opportunities to access resources such as **STIC Incentive** funding.

ENGAGE WITH THE STIC NETWORK

STICs are active in all 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and within Federal Lands Highway, creating a national network for exchanging best practices on innovations and getting them into widespread use across the Nation.



To learn more about what a STIC is doing to deploy innovations throughout their state, use the state innovation accomplishments map https://www.fhwa.dot.gov/innovation/stic/state_innovation.cfm. A list of STIC points of contact is available at <https://www.fhwa.dot.gov/innovation/stic/stic-contacts.cfm>.

Innovation Implementation Assistance:

The STIC Incentive Program

The Federal Highway Administration (FHWA) provides resources to help foster a culture of innovation and to support innovations becoming standard practice.

FUNDING

The STIC Incentive program offers Federal funding of up to \$100,000 per State, per Federal fiscal year to support or offset some of the costs of standardizing innovative practices in a State transportation agency or other public-sector STIC stakeholder. STIC Incentive funds provide a Federal share of 80 percent. The 20 percent non-Federal match may come from project sponsors or other allowable funding sources.

ELIGIBLE ACTIVITIES

STICs consider innovations from a variety of sources, including but not limited to, FHWA's *Every Day Counts* program, the *American Association of State Highway and Transportation Officials' Innovation Initiative*, and the second *Strategic Highway Research Program*.

STIC Incentive funds may be used to develop guidance, standards, and specifications; implement process changes; organize peer exchanges; offset implementation costs; or other activities the STIC identifies that address Technology and Innovation Deployment Program (TIDP) goals. More STIC Incentive program guidance is available at:
<https://www.fhwa.dot.gov/innovation/stic/guidance.cfm>

APPLICATION PROCESS

The solicitation of STIC Incentive projects is open October 1st through September 30th each year. All proposals are to be submitted to the **local STIC point of contact** in accordance with the program guidance.

EXAMPLES OF STIC INCENTIVE PROJECTS



Maine Department of Transportation (DOT) used **STIC Incentive funds** for an accelerated bridge construction (ABC) project with **prefabricated concrete deck panels** and **ultra-high-performance concrete connections**. The team completed the project 78 days faster than with traditional methods. The results of this project are providing lessons learned to the Maine DOT as they create statewide guidance.



STIC Incentive funds helped **Ohio DOT** develop guidance for improving the quality and for streamlining the production of feasibility studies and alternative evaluation reports. The project was part of an ongoing effort by the state DOT to **improve the quality of the project documents** required under the National Environmental Policy Act.

Kentucky Transportation Cabinet (KYTC) used **STIC Incentive funding** to create a Web-based system that facilitates **utility and railroad collaboration** on KYTC projects. The Kentucky Utilities and Rail Tracking System (KURTS) is enhancing transparency by allowing utilities and railroads to access and contribute project information.

For additional
information,
please contact:

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U.S. Department of Transportation
Federal Highway Administration