

TECHNOLOGY AND INNOVATION DEPLOYMENT PROGRAM

Year	2013	2014
Authorization	\$62.5 M	\$62.5 M

Program Purpose

The Technology and Innovation Deployment Program funds efforts to accelerate the implementation and delivery of new innovations and technologies that result from highway research and development to benefit all aspects of highway transportation.

Statutory citation(s): MAP-21 §52003; 23 USC 503

Funding features

Funded by contract authority from the Highway Account of the Highway Trust Fund. Funds are available until expended. At the request of the State, the Secretary may transfer funds apportioned or allocated to that State to another State or to FHWA to fund research, development and technology transfer activities of mutual interest on a pooled fund basis. Funds are subject to the overall Federal-aid obligation limitation and the obligation limitation associated with these funds is available for four fiscal years.

The Secretary is required to set aside at least \$12 million for each of FYs 2013 and 2014 from the funds authorized for the Technology and Innovation Deployment Program to accelerate the deployment and implementation of pavement technology.

Eligible activities

Activities that are eligible for funding under the program include:

- Deploying research results and products developed under the Highway Research and Development program;
- Establishing and carrying out demonstration programs;
- Providing technical assistance and training to researchers and developers;
- Developing improved tools and methods to accelerate adoption of proven innovative practices and technologies as standard practices; and
- Implementing the Future Strategic Highway Research Program findings and results

Program features

The program will relate to all facets of highway transportation with the objectives of:

- Significantly accelerating the adoption of innovative technologies by the surface transportation community;
- Providing leadership and incentives to demonstrate and promote state-of-the-art technologies, elevated performance standards, and new business practices in highway construction processes;
- Constructing longer-lasting highways through the use of innovative technologies and practices that lead to faster construction of efficient and safe highways and bridges;
- Improving the efficiency, safety, mobility, reliability, service life, environmental protection, sustainability of highways; and
- Developing and deploying new tools, techniques, and practices to accelerate the adoption of innovation in every aspect of highway transportation;

Performance

To the maximum extent practicable, research activities shall be part of a data-driven, outcome-based plan, and shall be consistent with the Secretary's research and technology development strategic plan.

Federal share

The Federal share for this program shall be 80% unless otherwise expressly provided in MAP-21 or otherwise determined by the Secretary.