

Maintenance

May 2025

Project Title:

No Boundaries Transportation
Maintenance Innovations -
TPF-5(441)

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No Boundaries Transportation Maintenance Innovations

This project provides a forum for state Departments of Transportation (DOTs) to share their maintenance innovations with each other.

WHAT IS THE NEED?

Implementation of new technologies is important to enhance the safety of our employees in work zones and change how we do business by improving our products and services. The implementation of new innovations requires considerable resources (time and money) to integrate the technologies into day to day business practices for State Departments of Transportation (DOTs). This project provides a forum for State DOTs to share their maintenance innovations with each other, and support technology transfer activities.

WHAT ARE WE DOING?

Through this transportation pooled fund project, the Colorado DOT works with other participating State DOTs to facilitate the transfer of knowledge for promising maintenance innovations and technologies. This project provides a forum for State DOTs to share their maintenance innovations with each other, supports technology transfer activities and develop marketing and deployment plans for selected maintenance innovations. A searchable database created in this project can be used to find maintenance innovations and best practices.

WHAT IS OUR GOAL?

The goal of this project is to improve the safety of highway workers and travelling public by promoting maintenance innovations and best practices among participating State DOTs and allowing them to learn from each other in a coordinated effort.

WHAT IS THE BENEFIT?

This project will help State DOTs save time and money by



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not investing in the same type of research that has already been performed and implemented by other State DOTs. This will allow State DOTs to work together and help them utilize the research and experiences of participating State DOTs.

WHAT IS THE PROGRESS TO DATE?

As of May 2025 the current progress is:

A Steering Committee meeting was held on February 24, 2025 and documented in detail for members. The hybrid in-person/virtual TAC Peer Exchange was held April 29-May 1, 2025 in Portland, ME. New innovations were added to the deployment database and placed on the No Boundaries website.