

AASHTO TSP-2 – Emulsion Task Force Pavement Preservation Equipment Research Project Charter

Overview

The AASHTO TSP-2 Emulsion Task Force is tasked with identifying research needs for Equipment used in Pavement Preservation, Emulsion Based Paving and Pavement Condition Assessment Vehicles.

Scope

This project will:

- Provide a format for TSP-2 ETF committee members, industry partners and other interested parties to ideate research needs.
- List, categorize and prioritize research ideas.
- Choose up to four research ideas to convert into problem statements.

Primary Objectives

1. Produce at least three problem statements that can be successfully submitted for funding consideration to AASHTO Committee on Maintenance and Preservation by 12/31/2022.
2. Develop a research needs list for future problem statements.
3. Communicate recommended research needs to manufacturers of Pavement Preservation, Emulsion Based Paving Equipment and Pavement Condition Assessment Vehicles.

Secondary Objectives

1. Develop a framework that can be used by future assessments of research needs.
2. Invite manufacturers of Pavement Preservation and Pavement Condition Assessment Vehicles to join TSP2 ETF as members or friends.

Constraints/Assumptions/Concerns

1. Project is dependent on volunteer members of TSP2 ETF Committee.
2. Industry partners may be hesitant to discuss ongoing research or proprietary items with committee members.

Project Leadership

Executive Owners: Darren Hazlet, Ben Sade
Project Manager: Rex Eberly

Communications

Inside and outside of TSP2 ETF as needed. Industry partners may require an individual or committee Confidentiality Agreement.