

# EDC-4 Accelerated National Deployment of Proven Technologies and Methods Pavement Preservation When, Where, and How



# Pavement Preservation (When, Where, and How)

- Applying a pavement preservation treatment at the right time (when), on the right project (where), with quality materials and construction (how) is a critical investment strategy to help meet pavement performance expectations. This innovation helps deploy an array of different analyses, treatments and construction methods to help owners achieve and sustain a desired state of good road repair in a fiscally constrained environment.



# Pavement Preservation

## Market Readiness Activities

- When and Where
  - Preservation as a Strategic Investment
  - Whole-life Management for Pavements (Life-Cycle Planning)
  - Linking Preservation to the State of Good Repair
  - Making the Case for Preservation Programs
- How
  - Technology Briefs - Construction Best Practices for Asphalt Pavements
  - Technology Briefs - Construction Best Practices for PCC Pavements
  - Training – Constructing Micro Surfacing, Slurry Seals, and Chip Seals
  - Training – Constructing Full and Partial Depth Repair, Down Bar Retrofit, Cross Stitching, and Diamond Grinding



# EDC Process

- Identification of technology (Complete)
  - Market readiness activities
  - Public and partner input
- Formation of implementation team (In Process)
- Implementation plan development (Future)
  - 2 Virtual FHWA Summits (September)
  - 7 In-person Regional Summits (October, November, & December)
  - Final plan (January, 2017)
- Perform activities in implementation plan (Future)
  - 2017 and 2018



# Implementation Team

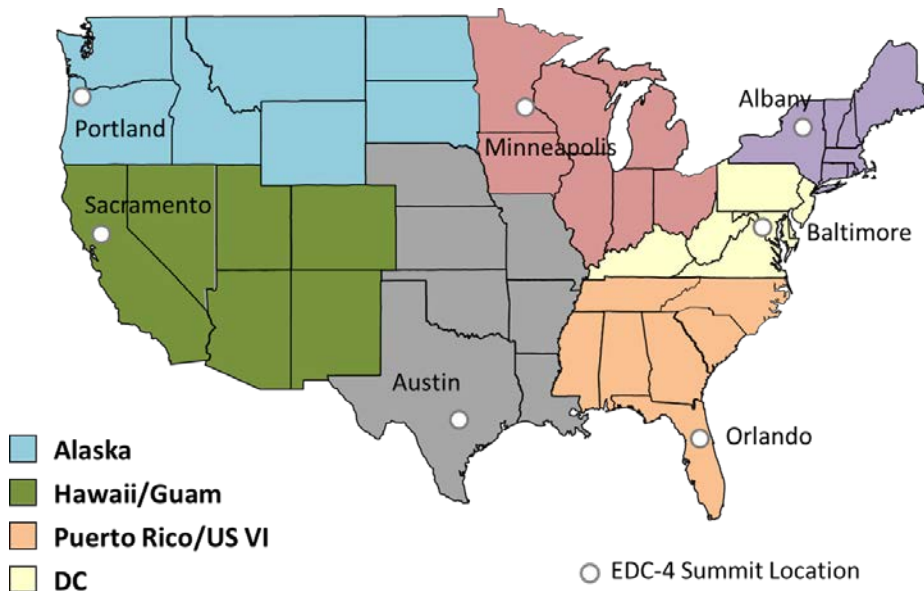
- Scott Capps – North Carolina DOT
- Tracy Nowaczyk – Kentucky Transportation Cabinet
- James Tanner – Denton Enterprises – ACPA
- Leif Wathne – ACPA
- Rusty Price – Intermountain Slurry Seal – ISSA
- ????? – City and/or County
- Mike McGee- FHWA Missouri Division
- James Gray – FHWA HIF
- Bryan Cawley – FWHA HIF

# Draft Implementation Plan

- Web training
- Technology Briefs
- Webinars
- In person demonstration/training hands on workshops
- Peer exchanges
- Suggestions???????

# FHWA Summits

- 2 – Virtual, FHWA Offices, September
- 7 – In-person, Transportation Leaders, Oct, Nov, and Dec



Baltimore, MD  
 Minneapolis, MN  
 Albany, NY  
 Portland, OR  
 Sacramento, CA  
 Austin, TX  
 Orlando, FL

October 18th & 19th  
 October 25th & 26th  
 November 2nd & 3rd  
 November 29th & 30th  
 December 1st & 2nd  
 December 6th & 7th  
 December 14th & 15th

Complete implementation plan –  
January 2017  
2017 – 2018: Deploy national  
implemtantion plan.