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, MY
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