FHWA EDC-4 Concrete Preservation Training, Checklists, and Peer Exchanges

Pavement TWG
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Charlotte, North Carolina

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Training

• WBT for Contractors
• NHI Format
  • Diamond Grinding
  • Partial Depth Repair
  • Full Depth Repair
  • Dowel Bar Retrofit/Cross Stitching
  • Joint/Crack Sealing
Training continued

7 Workshops

• NACE
• PPP
  • Northeast
  • Southeast
  • Rocky Mountain
  • Midwest
• NCC
  • New York, fall 2018
  • Colorado, spring 2019
Checklist Common Protocol

App based
• Phone
• Tablet
• Print
• Link to supporting document
• See if can link to AASHTO e document
• Accept photos
• Brief videos
Six Asphalt Checklists

To be developed by NCPP

• Tack Coat
• Scrub Seal
• Patching
• High Friction Surface Treatments
• Cap Seals
• Ultrathin Bonded Wearing Course

These are in addition to the existing 10 checklists
Two Concrete Checklists

To be developed by ACPA/IGGA

• Cross-Stitching
• Grooving

These are in addition to the existing 5 checklists
Existing Asphalt Checklists

- Inspection Checklist #01 Crack Seal Application
- Inspection Checklist #02 Chip Seal Application
- Inspection Checklist #03 Thin Hot Mix Application
- Inspection Checklist #04 Fog Seal Application
- Inspection Checklist #05 Microsurfacing Application
- Inspection Checklist #11 Hot In-Place Asphalt Recycling Application
- Inspection Checklist #12 Cold In-Place Asphalt Recycling
- Inspection Checklist #13 Slurry Seal Application Checklist
- Inspection Checklist #14 Fabric Interlayer Application
- Inspection Checklist #15 Full Depth Reclamation
Existing Concrete Checklists

• Inspection Checklist #06 Joint Sealing Portland Cement Concrete Pavements
• Inspection Checklist #07 Diamond Grinding of Portland Cement Concrete Pavements
• Inspection Checklist #08 Dowel-Bar Retrofit of Portland Cement Concrete Pavements
• Inspection Checklist #09 Partial-Depth Repair of Portland Cement Concrete Pavement
• Inspection Checklist #10 Full-Depth Repair of Portland Cement Concrete Pavements
Peer-to-Peer Exchanges

10 Face to Face Meetings
- 1 ½ Day Exercise
- Lead Agency
  - Knowledge of Treatment
  - Brief Explanation
  - Open Discussion
- Prospective Agency
  - Wants Knowledge of What Works and Doesn’t
  - Participant Must be Proactive
- Will Group States to Promote Interaction
Thanks for your time

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