Local Agency Pavement Warranties

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Local Agency Pavement Warranties

Mandated in Public Act 175 of 2015 (Transportation package)

• Local Agency Warranty Task Force Proposed to MDOT March 2016

• A unified Local Agency Warranty Program for all CRA & MML Members

• Local Warranties to be implemented within 1 year of approval by MDOT
Local Agency Warranty Task Force

• A Task Force of 12 volunteers MML & CRA Representatives

• MDOT & FHWA Pavement Engineers

• Local Technical Assistance Program

• Met with Industry Representatives 3 times
MML & CRA Warranty Program Proposal

• Denise Donohue & Dan Gilmartin submitted the final proposal August 2018

• MDOT approved the Local Pavement Warranty Program September 18, 2018

• Local Road Agencies must adopt this Warranty Program by September 18, 2019
MML & CRA Warranty Program Adoption

• All Local Road Agencies must adopt the approved Warranty Program

• Adoption must occur by September 18, 2019

• Model resolutions have been provide to all Road Agencies
Pavement Warranty Program

- Construction Contract Documents
- Local Agency Pavement Warranty Guidelines
- Warranty Training Programs
- Warranty Administration & Monitoring Procedures
- Warranty Reporting Procedures
Pavement Warranties Requirements

• Recommended for paving projects > $2 million pavement related items
  • Pavement Related Items: travel lane pavement, base, underdrain & curbs

• Annually agencies must report on all paving projects > $2 million
  • Regardless of whether the project includes a warranty
Funding Source Matters

Must Consider a Warranty
• If project includes **any** Federal-aid, State Grants and MTF

Exempt from Warranty
• Municipal General Funds, Millage & SAD; other local or private funds
• Must include 100% exempt funds
• No in-kind services funded by MTF
Pavement Warranties Approved for Use

Local Agency Pavement Warranty Schedule

• For MDOT Bid Lettings October 2019 projects
• Locally bid projects could include a pavement warranty in 2019
What is a Warranty Project?

Local Agency Pavement Warranty Project Bid Documents

• Warranty Contract
• Warranty Bond
• Boilerplate Special Provision
• Asphalt Pavement Warranty Special Provision
• Concrete Pavement Warranty Special Provision
• Warranty Location Special Provision
Pavement Warranty Durations

• Hot Mixed Asphalt Projects are 1, 3, or 5 year warranty duration
  • single/multiple course overlays = 1 year
  • crush and shape = 3 year
  • reconstruction/new construction = 5 year

• Concrete Projects are 5 year warranty duration
Contractor Warranty Responsibilities

- Correcting defects in the pavement caused by elements within their control
- Responsible for materials and workmanship; not pavement performance
- When design is developed by the agency, design defect are agency responsibility
Pavement Warranty Training

Training for all Local Agency Representatives

• Secured a FHWA Strategic Transportation Innovation Council grant
• Utilizing the Local Technical Assistance Program
• Planned for Spring 2019
• Who will be invited MML, CRA and Consultants
Training Programs

Two Tier Training Planned

• Elected Officials & Decision Makers Training

• Project Engineers & Construction Staff Training
Local Agency Pavement Warranties

Local Agency Pavement Warranty Reporting

• Reporting shall utilize the Transportation Asset Management Counsel IRT
• Local Agency to Report on all paving projects > $2 million
• TAMC Website will Provide Statewide Summary of Warranty Projects
• Annual Report to the Legislature could utilize the TAMC Website
Questions?