



# 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



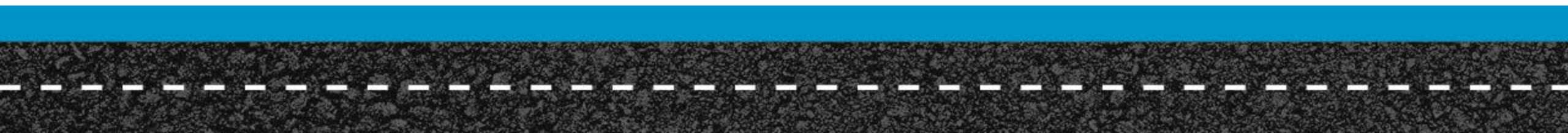
- Correcting defects in the pavement caused by elements within their control
- Responsible for materials and workmanship; not pavement performance
- When design is developed by the agency, design defect are agency responsibility

# 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?

