

March 21st, 2023

23rd Annual Maryland Concrete Conference

**Tim Smith, P.E
MDOT SHA Administrator**



Moore-Miller Administration



**Maryland Department of Transportation Secretary
Paul J. Wiedefeld**

FHWA Climate Challenge Plans

Informed Emissions Reduction Strategies for Asphalt and Concrete Paving Projects

Project Goal:

- To develop sustainable pavement practices that optimize performance and asset life, while also contributing to reduced emissions and impacts in pavement practices at MDOT

Specific Tasks:

- Stakeholder Outreach – YOU!
- Readiness Report
- Training and Workforce Development



Concrete Specification Changes

- **Mix 13**
- **Blended cement, 1L**
- **Mobile mixers**
- **Standard Specification's for Section 502**



Concrete Leadership Team



- **Revamped the Concrete Leadership Team Meeting**
 - **Established an additional Sub Team**
- **Reviewed the usage of Fiber Reinforced Polymer (FRP) rebar**
- **Forum to provide updates on Ground Penetrating Radar (GPR) QA inspections**



Thank you