

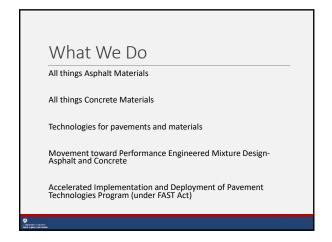
Richard Duval- program coordination for Performance Engineered Mixtures and Design and Performance Related Specifications

Tim Aschenbrener- asphalt pavements, Asphalt QA, increased density, asphalt recycling

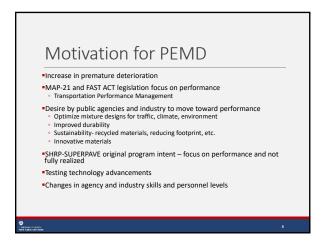
Vacant- asphalt engineer, Mobile Asphalt Testing Trailer

Mike Praul- concrete pavements and materials, concrete QA, Mobile Concrete Trailer

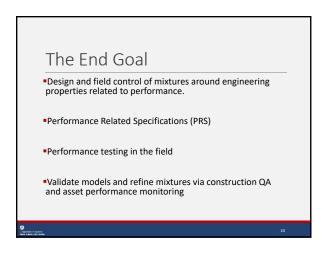
Sam Tyson- long-life concrete pavement strategies (CRCP, PCP), concrete repair strategies, concrete recycling and industrial byproducts, concrete overlays

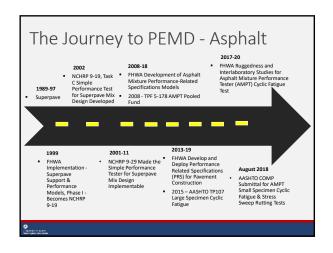


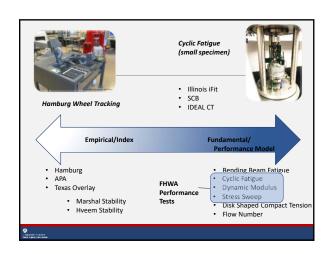


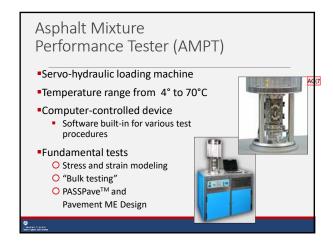


Performance Engineered Mixture Design (PEMD)- ASPHALT Key characteristics: Design and field control of mixtures around engineering properties related to performance Move from index based approaches and towards a more fundamental engineered approach Develop performance test procedures Develop performance specifications Starting point – Asphalt Mixture Performance Tester (AMPT) index testing approach and/or Performance Volumetric relationship (PVR) acceptance program.

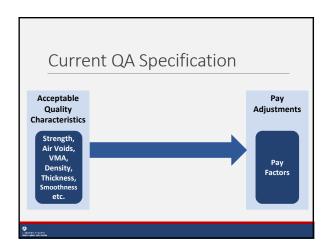


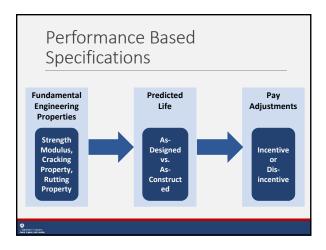


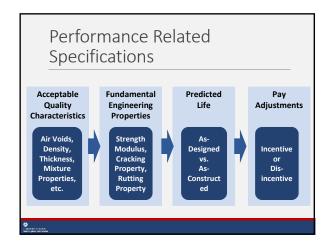


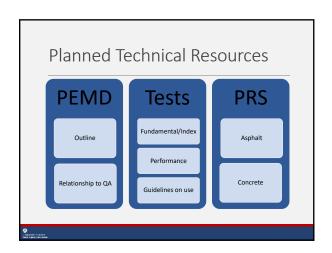












Slide 13

AG(7 Need approved pictures with source- ask Richard Ahlstrom, Gina (FHWA), 10/24/2018



