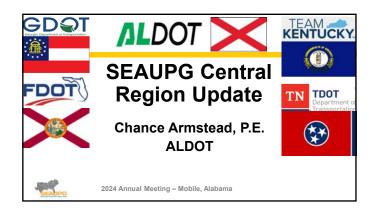
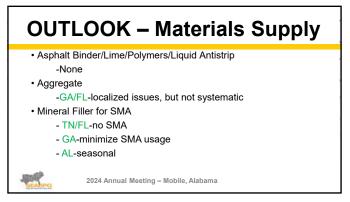
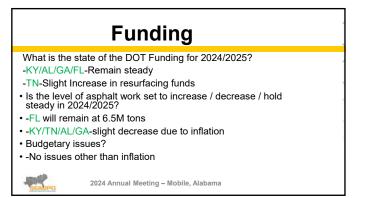
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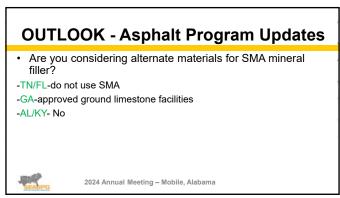




| Asphalt Tonnage – 2023/2024                  |                       |                 |  |
|--|-----------------------|-----------------|--|
| Tons HMA/WMA placed by DOT: (last 12 months) |                       |                 |  |
|  | KY                    | 3.4             |  |
|  | TN                    | 2.18            |  |
|  | AL                    | 2.1             |  |
|  | GA                    | 4.7             |  |
|  | FL                    | 6.5             |  |
| 10   | *Million tons         |                 |  |
| SEADPO                                       | 2024 Annual Meeting – | Mobile, Alabama |  |

| OUTLOOK - Asphalt Program Updates  |  |  |
|--|--|--|
| <ul> <li>Do you have any upcoming major specification changes?</li> <li>-GA-Sections 400 &amp; 828 for allowance of liquid anti-strip additives</li> <li>-TN-new mix for use as dense grade interlayer below OGFC</li> <li>-FL-Visual acceptance of projects &lt;4000 tons, no OGFC on arterials</li> <li>-AL-new OGFC mix design procedure</li> <li>-KY- "yes"</li> </ul> |  |  |
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### **OUTLOOK - Asphalt Program Updates**

- What is the outlook for implementation of Low Carbon materials?
- -FL-not in consideration

- -GA/KY-more RAP in HMA
- -TN-applied for LCTM grant. Develop benchmark for EPDs/GWP
- -AL-2 climate challenge projects

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### **OUTLOOK – Pavement Preservation**

- What Pavement Preservation techniques do you utilize?
- -Microsurfacing
- -HMA thin overlays
- -Seals-fog, slurry, scrub, chip
- -GA-CIR, CCPR, Hot-in Place Recycling, white topping, FDR -FL-FDR

-AL-CCPR

-

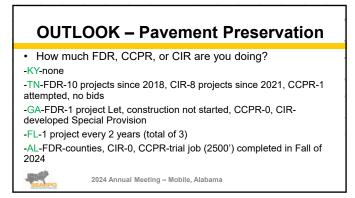
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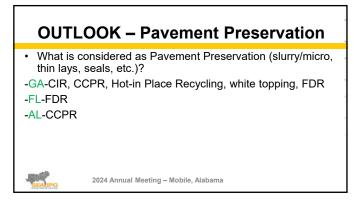
# OUTLOOK – Pavement Preservation What is considered as Pavement Preservation (slurry/micro, thin lays, seals, etc.)? -Microsurfacing -HMA thin overlays

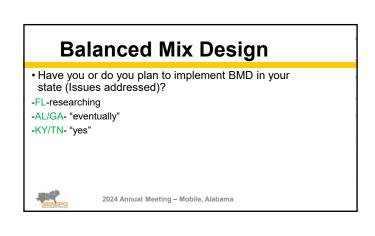
-Seals-fog, slurry, scrub, chip

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11/19/2024

### **Balanced Mix Design**

- What approach has been chosen for your state, and what tests have you adopted for BMD?
- -KY-implemented spec for rutting (Hamburg Jr) and cracking (Ideal CT) -TN-likely Approach C; IDEAL-CT & HWTT in design, evaluating IDEAL-RT and HT-IDT as well as IDEAL-CT with 4" Marshall specimens
- -GA-Approach C; Hamburg, Abrasion Loss and IDEAL-CT
- -FL-undecided; Researching IDEAL-CT, HT-IDT, APA, and IDEAL-RT -AL-currently Approach C; HWTT & IDEAL-CT in design and IDEAL-CT & HT-IDT in production



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• Has your state had issues with smoothness specifications? -KY/TN/GA/AL-No -FL-some with transition from Ride Number to IRI, but resolved • Any issues with reliability of testing equipment? -None

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### **Balanced Mix Design**

- Any pilot projects underway or planned? If so, has there been any real-world validation of BMD criteria?
- -KY-Yes, not enough time on real world validation
- -TN-Voluntary shadow projects, field validation test section in

2025

- -GA-Not currently
- -FL-only benchmarked designs
- -AL-field validation sections placed Spring 2024



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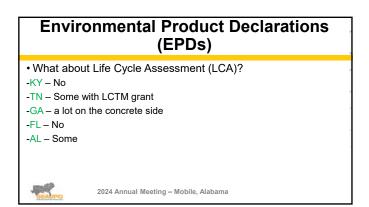
- Has there been any recent buzz around EPDs in your state?
   -KY - Yes
- $\text{-TN}-\text{few contractors have published EPDs, more "buzz" with LCTM grant$

-GA – No

-FL - few contractors have published EPDs, not required by  $\ensuremath{\mathsf{FDOT}}$ 

- -AL few contractors have published EPDs, climate challenge
  - \_\_\_\_\_
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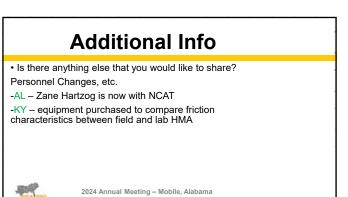
### Additional Info • Is there anything else that you would like to share? Personnel Changes, etc. -GA: Ian Rish – State Materials Engineer Jacob Walker – Testing Management Bureau Chief Jewell Stone – State Pavement Design Engineer

### 2024/2025 Initiatives

- Do you have any new initiatives or specifications coming out in 2024/2025?
- -KY updating specifications for 2025
- -TN in-house research with dielectric profiling system on-going
- -GA Section 820 has been updated, updating Sections 400 & 828
- -FL visual acceptance of projects < 4000 tons, no OGFC on arterials
- -AL minor specification changes

-

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# Additional Info

Is there anything else that you would like to share?
 Personnel Changes, etc.

-TN:

Richard Weber - Materials Control Team Led Ulises Martinez - Pavements Team Lead



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## **Additional Info**

• Is there anything else that you would like to share? Personnel Changes, etc.

-FL:

Jim Musselman-new (old) head of asphalt materials section Howie Moseley – *State Materials Engineer* Sue Zheng – *Director of Materials* 



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