** CAPA/NCDOT Asphalt Pavement Workshop **

**February 23-24, 2015**

**Hilton Hotel - North Raleigh**

**Raleigh, NC**

**Day One - February 23**

**Registration:** 11:00 – 1:30 pm **Capital Registration**

* Pick up information packets and name tag for meeting

**General Session**: 1:30-3:00pm **Salon ABCDE**

* **Welcome** – Ellis Powell, PE., Executive Director, Carolina Asphalt Pavement Association
* **Work Zone Intrusion Prevention Guide** – Lee Cole, Oldcastle Materials, VP Environmental Health and Safety
* **NCDOT STI and Funding Outlook** – Nick Tennyson, NCDOT, Chief Deputy Secretary

**Break:** 3:00-3:30pm **Salon FG**

**Breakouts: 3:30-5:00pm Salons AB, C, D & E**

**Breakout Topics**

* **Breakout A:** **Construction and Materials - Salon AB**

**Speakers:** Todd Whittington, PE- NCDOT State Asphalt Design Engineer

Wiley Jones, PE – NCDOT Area Roadway Construction Engineer

Clark Morrison, PhD., PE – NCDOT State Pavement Design Engineer

*This session will cover the most recent updates to the QMS manual and specifications along with guidance on mix type selection and other pavement and material items related to contract administration.*

* **Breakout B:** **Innovation in Asphalt Pavement Equipment– Salon C**

**Speakers:** Chris Frost – Astec, Asphalt Plant Basics and Innovation

Tim Kowalski – Wirtgen America, Intelligent Compaction

Tom Travers – Carlson Paving Products, Longitudinal Joint Construction

*This session will cover the mechanics of an asphalt plant, equipment innovation related to asphalt plants, intelligent compaction and longitudinal joint construction.*

* **Breakout C: Asphalt Surface Treatment** **– Salon D**

**Speakers:** Nilesh Surti, PE – NCDOT State Pavement Construction Engineer

Emily McGraw, PE – NCDOT State Maintenance Operations Engineer

Sid Witmer – Hammaker East

David Spainhour, PE – SEPI Engineering

*This session will cover the most recent legislative requirements regarding Pavement Preservation, NCDOT specification updates, lessons learned and best practices for Asphalt Surface Treatment types.*

* **Breakout D: National Center for Asphalt Technology (NCAT) Update – Salon E**

**Speakers:**

Jason Nelson – Assistant Research Engineer (NCAT)

*This session will cover an update on the test track research results related to thin lift, high RAP/RAS mixes and pavement preservation research resullts.*

**Reception:**  5:00-7:00pm **Grand Ballroom**

**Day Two - February 24**

**Breakfast:** 7:00 – 8:00 am **Salon FG**

**Breakouts:**  8:00-9:30am **Salons AB, C, D & E**

**Break:** 9:30-10:00am **Salon FG**

**Breakouts**: 10:00-11:30am **Salons AB, C, D & E**

**Lunch:** 11:30-1:00pm **Grand Ballroom**

**Breakouts:** 1:00-2:30pm **Salons AB, C, D & E**

**Break:** 2:30-3:00pm **Salon FG**

**General Session:** 3:00-4:00 pm **Salon ABCDE**

* **FHWA Initiatives -** John Sullivan, PE., FHWA, Division Administrator
* **The Highway Fund – Planning, Measuring and Reporting** –Mike Holder, P.E.,

 NCDOT Chief Engineer

**Adjourn:** 4:00pm