

**Joint District Materials / Research Engineer's and
District Construction Engineer's Meeting
September 14, 2016
8:00 AM – 10:33 AM
Teleconference Bridge 2, Orlando Urban Office
Agenda**

New/Recurring Business:

1) 8:00 AM – 8:06 AM Introductions and Agenda Overview (Tim Ruelke and David Sadler)

Roll call acknowledging those in attendance. An overview of the meeting agenda will be provided.

Summary Notes: Attendees Present were:

D1 - Jon Sands, Brian Blair, Sam Joseph, Mark Peronto

D2 - Travis Humphries, Jesse Sutton

D3 - Ed Hudec, Heather Baril, Blair Martin, Frank Kreis, Kevin Fussell

D4- Deb Ihsan, Carolyn Gish, Mayur Patel, Jesus Caballero

D5 - John Tyler, Jennifer Smith, John Hatfield, Jeremy Wolcott

D6 - Mario Cabrera, Heidi Solaun-Dominguez

D7 - Bill Jones, Megan Arastesh

TP - Pete Nissen, Bill Sears, Ken Morgan

DM - Tim Ruelke, Charles Holzschuher, Susan Musselman, Howie Moseley

CO – Scott Foltz, Art Berger, David Sadler, Amy Tootle, Rich Hewitt, Larry Ritchie, Suzannah Ray

FHWA – Rafiq Darij

2) 8:06 AM – 8:38 AM Concrete Debris Assessment for Road Construction Activities (Reference Document Attached) (Tim Ruelke)

Debrief from Concrete Debris Assessment for Road Construction Activities research project.

Summary Notes: Tim discussed concrete pavement grinding and recycled concrete construction issues that are emerging. There are concerns with proper disposal of concrete pavement grinding residuals and environmental issues with recycled concrete. A best management practice on concrete grinding residue is needed and will need to be incorporated into the specification requirements. UF is working on a research project and how large this issue really is. UF will study concrete pavement grinding and develop Best Management Practices for

collection and disposal of concrete grinding waste. A joint DCE/DMRE memo is being developed to address pipe selection with regard to backfill materials.

3) 8:38 AM – 9:21 AM MAC Training and go-live Update (Susan Musselman)

Susan to provide an update on MAC training and go-live.

Summary Notes: Susan gave an update on MAC and the go-live date for October 10, 2016, which is for new samples. Limbs will be left up for 2 months. DCE/DMREs were encouraged to get everything that's out there closed. The joint memo details instructions for the next month. MAC project specific information is ongoing and if it is not on the job guide, it will not get in. Susan also showed the group how to access and maneuver the MAC site. 5 items for manual revisions to a project in MAC are project specifics, plan notes, developmental specifications, technical special provisions, and change orders.

Action: Susan will hold a webinar go-to meeting to show DCE/DMREs how to use the MAC site. DCE/DMREs were asked to gather questions for Susan.

4) 9:21 AM – 9:55 AM Texture/Segregation Update (Reference Document Attached) (Charles Holzschuher)

- a. Precision Study for the Texture Meter
- b. Can we do it with PQI or Nuke Gauge

Summary Notes: Charles gave a presentation on the Florida Texture Meter. Macrotecture is level of texture for segregation. Random samples are taken, but anything in question should be identified for testing.

5) 9:55 AM – 10:22 AM Issues or Challenges with QC Inspections/Inspectors (Reference Document Attached) (Jon Sands/Sam Joseph)

The group to discuss or challenges with QC inspections/inspectors.

Working with QC Inspectors with very limited experience, QC Firms continually switching out inspectors, VT having to redo QC density logbook plots/testing documentation, QC Inspectors not performing required testing and inspection, etc.

(Rich Hewitt) Requesting feedback from District Materials and Construction on the effectiveness of the asphalt CTQP program delivering qualified individuals (contractor CEI, DOT)? Is it any better or any worse than 5 years ago?

Summary Notes: Sam gave a presentation of common challenges for QC inspection from in-house and CEI staff. QC Firms concerns with contractors was also discussed. Districts were polled and these challenges are happening in all districts. The tools that are available are not being used. David recommended educating ourselves and our staff with QC inspection and to take action. We need to help the contractor learn the process.

Walk-on Items:

1) 10:22 AM – 10:33 AM Pavement Joints in the Wheel Path (Carolyn Gish)

With the new asphalt mixes, how detrimental are pavement joints in the wheel path?

Summary Notes: Howie mentioned there will be lower densities and future difficulties. Water will get in the joints and this would be detrimental.