

GTPQ CRC Materials Subcommittee Meeting

Meeting Minutes from February 13, 2019

Present: Monica Flournoy, GDOT Bob Barnes, ECS
 Glen Foster, GDOT Adebola Adelokun, GDOT
 Ray Coston, GDOT Catherine Armstrong, GDOT
 Mary Cooley, GDOT Ian Rish, GDOT
 JT Rabun, GDOT Moussa Issa, GDOT
 Jeff Doubrava, SM& E Tom Hruby, Nova
 Tom Scruggs, Willmer (Guest)

Next meeting: April 18, 2019, 10:00AM, GDOT OMAT Office (Quarterly Meeting)

Minutes Prepared by: Robert H. Barnes, P.E., P.G., ECS Southeast, LLP

1. Vibration Monitoring

OMAT has decided to no longer include the vibration monitoring special provision in the Soil Survey. The use of vibration monitoring will be limited to special conditions such as work near historical buildings or other “sensitive” structures or infrastructure. The BFI and WFI Report Templates will be revised as appropriate to include vibration monitoring sections as needed on projects.

2. Soil Survey Guidelines Update

Latest revisions to soil survey guidelines were discussed. Consultants should review latest revisions. Guidelines will be finalized pending any further comments by the committee members.

3. BFI Drilling & Sampling Guidelines and BFI Template Updates

The committee reviewed and discussed OMAT’s latest updates to the proposed revisions to the BFI Drilling & Sampling Guidelines and BFI Template. Consultants should review latest revisions. Guidelines will be finalized pending any further comments by the committee members.

The Committee also discussed: LRFD requirements for pile/shaft capacity verification and alternatives that could be considered; the use of A-pile and the use of unfactored inputs for ultimate capacity; and the use of GRL WEAP to confirm driving depth.

4. Wall Foundation Investigation (WFI’s) – Slope Stability Analysis Special Provision

There were some more discussions about the special provision for slope stability analysis and when it would be required. Proposed revisions will be drafted up for consultant review and discussion at the April meeting.

5. SASHTO: Discussed possible Session topics and need for speakers for the upcoming August 2019 SASHTO meeting in Savannah. Possible general topics include: Pavement innovation, evaluation, and technology; Geotechnical innovation; Applications; Survey (GPR/ Lidar/ Laser); and PDI.

Next Meeting Date: April 18, 2019 (Quarterly Meeting)