

GTPQ CRC Materials Subcommittee Meeting

Meeting Minutes from August 1, 2017

August 7, 2017

Present: Monica Flournoy, GDOT Tom Hruby, NOVA
 Glen Foster, GDOT Catherine Armstrong, GDOT
 Reginald Murph, GDOT Richard Douds, GDOT
 Adebola Adelokun, GDOT Tom Howell, AMEC
 Bob Barnes, ECS Peter Wu, PE
 Thomas Scruggs, PE

Next meeting: October 19, 2017, 10:00AM, GDOT OMAT Office

Minutes Prepared by: Tom Hruby, Jr., P.E., NOVA Engineering and Environmental, LLC.

1. WFI LRFD Training and Research

OMAT has issued a draft of the proposed WFI LRFD process to include Special Provision, WFI report template and various deep foundation load transfer details. **Request committee consultants to review and provide comments with recommendations, as necessary, back to OMAT no later than August 21st.**

The goal is to have at the first WFI Training after these documents and process is finalized.

2. Procurement of Drilling & MOT Services within A/E Contracts

OMAT cost spreadsheet will be revised to ensure the level of detail required by GDOT procurement and negotiators is present. Further information regarding the procurement process will be reported at our next meeting.

3. Geotechnical Laboratory Services

The upcoming OMAT Laboratory RFQ and subsequent procurement should provide the necessary information for OMAT to provide to GDOT negotiators.

4. Pavement Design Manual Update

Review and updates currently on-going within OMAT to bring this document to a final manual. Chapter 10 on Pavement Type selection will be removed from this manual and will be issued under a separate cover. GDOT is moving toward Mechanistic Empirical (ME) Pavement Design and expects to be running dual evaluations on concrete pavement as early as September or October. Training will ultimately be provided as the process moves through validation into design practices.

5. RTT Training & Supply of Inspectors

Training documents are online for the RTT training program. This agenda item turned over to the GPTQ training committee for further consideration of industry training opportunities.

6. AASHTO/GDOT Guidelines for H-Pile Capacity Estimation – Consultant Memo

The committee does not believe nor interpret this as a Geotechnical Bureau technical guideline process issue, rather a project related issue. As it relates to the SR400/I-285 Innovative Delivery project, our recommendation is for the consultant to submit their request to GDOT's design services GEC team who is responsible for design review items for this project.

7. 2017 Materials Committee Accomplishments for Award submittals

- LRFD WFI training class
- BFI template revisions to include LRFD process
- Revisions to Policy 5525-1 on UST/HW investigation procedures
- Revisions to OMAT cost proposal template

General discussion regarding new business agenda items:

- Consider uses of drone technology related to geotechnical investigations
- Review and consider revisions to vibration monitoring specifications
- Discuss Geotechnical Guidelines application as it relates to innovative delivery projects

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