

## Transportation Forum Coordinator: Wendy Dyson

### GENERAL ITEMS:

- Welcome
- **Subcommittees please send your meeting minutes to Rob Lewis.**
- **December meeting is cancelled.**

### SUBCOMMITTEE REPORTS:

#### Bridge and Structures: Greg Grant (via email)

- Conspan Task Force and RC Pier Task Force proceeding toward completion of manuals
- Decisions made regarding max spacing for FIB beams
- Still evaluating max beam spacing for other prestressed beams
- Minor changes to Bridge Manual to be implemented (including changes to work bridge foundations, MSE wall thickness and other items)
- Developing standard sheets for steel diaphragms
- Discussed Temporary Access Construction Method sheet from Environmental office

#### CEI: Ed Hill (No Report)

#### Engineering Services: David Henry

- Directive from Chief Engineer [Validation of Cost Estimate QC/QA](#) dated 10-19-2017
- Construction Cost Estimates –
  - Emphasis on accuracy thru life cycle
  - Working through some Linking and manual CES input issues – working with OPD to improve.
- PCE's
  - Leaving out special provisions can impact cost estimates - one review mass concrete provision missing - \$20 MII
  - Working on a new list of projects
- Concept Cost Estimates
  - Consultant request to set guidelines on how detailed a concept report cost estimate should be to reduce comments and concept revisions.
    - Discussed by committee and the concept report cost estimate needs to include all known/anticipated items. The level of design needed to develop the concept should be conveyed through the cost estimate and include completeness in items. *It is in everyone's best interest to make sure cost estimates are as accurate as possible at every milestone.*
    - CES allows the use of Cost Groups and Lump Sum Construction items to ensure all known /anticipated items are accounted for when the level of design doesn't support using individual line items.
    - The Concept level cost estimates help determine the work program - if the true cost of the project increases substantially at later milestones – other projects will move out of program.

#### Environmental: Laura Dawood

- Transportation Summit
  - Breakout session 'Streamlining and Process Improvements' - Panel speakers covered topics for state funded process, Ecology updates and Air/CO screening tool.
- Interdisciplinary
  - Job classifications- no current activity
  - Training- P6- 11/16
  - Ongoing- soliciting new topics.
- Special Studies
  - Abbrev FONSI- should be applying the template to pilot project 2018
  - PCE agreement- working on and to be coordinated w/FHWA by next year when it expires, adding additional content to streamline efforts
  - NEPA comments from FHWA received and transmitted to consultants

- Federal Lands complete- will be drafting applicable EPM sections
- Air/Noise
  - QAQC checklists for internal assessments available, but not required for submittal
  - Noise Tracking spreadsheets for Green Sheet Commitments
  - Coord w/NEPA about FHWA comments on summaries. Inconsistent FHWA review comments. Potentially develop standard that could be provided for FHWA for comment.
  - Scoping assumptions guidance- likely not a guidance doc per se, as the scoping meetings are assumed to assist in bringing assumptions together. GDOT will investigate options for streamlining assumptions for noise.
  - Noise Procedures Manual update - Final version to OES shortly, then to FHWA
  - CO Screening Tool-applicability for intersections that are not exactly the same.
- History
  - November meeting will discuss technical agenda
- Ecology
  - CST worksheet as part of ecology AOE – more tablets in field

**Materials: Tom Hruby (report by Tom Scruggs)**

- LFRD WFI training scheduled for February 6, 2018. (ACECGA sent out registration info)
- New templates & guidelines under review
- Pavement Design Manual update in progress
- Revision to SP 154
- Future edits to Soil Survey and BFI guidance
- Discussions ongoing regarding cost estimating.

**Preconstruction Awards: Michael Thomas (No Report - awards presented at Summit)**

- For Award information use this link. [GPTQ Preconstruction Design Awards](#)

**Procurement: Saurabh Bhattacharya**

- Subcommittee last met on 10/4. The 11/1 meeting was cancelled due to GDOT conflicts.
- Value of contracts authorized in first 3 months of this fiscal year is same as annual values for years 2013, 2014 and 2015 each.
- Internal trainings are ongoing for new consultant evaluation system. Formal rollout in FY 2019 (5 Pilot projects).
- Work on Negotiations Handbook is progressing. Will be taken up for discussion at subcommittee meetings starting December.
- Question was asked if the Negotiations Handbook will be available for general comment before it is formally adopted. This discussion is anticipated in future subcommittee meetings.
- Let Saurabh know of any CMIS issues

**Program Delivery: Jimmy Garrison (via Wendy)**

- Program Delivery Website is ready and waiting for official launch.
- Chandria Brown and Jeremy Busby presented “Public Information & Resources” at the Transportation Summit break-out session. The presentation was very good and well attended.
- New guidance from OES coming out regarding State Funded Projects.
- FHWA preparing a document “Common Review Comments on NEPA Documents” to help streamline the review process.
- Subcommittee will be developing new initiatives in our November and December meetings. If there is a need, please send us a request.

**Roadway Design: Alex Stone**

- Continue to work on Chapter 12 DPM Staging Plans – plan to work with Construction Office over next months
- Still working on 408 process with USACE

- ProjectWise
  - Implementation is on a company by company basis – a number of projects with about 100 companies are targeted. Will receive 1-hour training session by GDOT at consultant office. 15 Firms completed training so far
  - Consultant – utilization is for submittal purposes only
- OpenRoads - GDOT working actively with Bentley on customization
- Standards/Details – Updated Cable Barrier
- Off-System Roadways – Updating DPM to eliminate need for design exceptions/variances under select conditions.
- Concept Reports – Volumes have increased dramatically. On-time submittal rates are improving.
- MS4 Guidance – several resources published in June.
- PDP revision – PDP committee met in August to commence a major update
- GDOT Intersection Control Evaluation (ICE) policy became effective July 1 for any project that had not begun preliminary design

**Surveying and Mapping: Tate Jones**

- Initiatives: Met with Benny – We determined the biggest initiatives we want to discuss in year 1.
- Property Access – We discussed that even though the surveyor has letter in hand – if owner says leave then comply.
- Septic Tank - location guidance discussion (includes septic report)
  - Research County and Permitting records to determine if septic tanks exists.
  - Review plans to determine if the existing tank and drain field will impact construction. Ex may be in the back yard.
  - Surveyors should ask property owners for their input for location.
  - Do a probe on the lot with a rod to try to determine where the tank is. Contact owner if they are home.
  - Underground penetrating radar does not help as the tanks and drain field lines are not readily visible with GPR.
  - Benny and his group will produce a template report on the efforts and results of locating the tank and drain field that will be turned into GDOT.
- Future Discussion – next topic will be; Liability for accepting existing databases– discussion of using LIDAR to validate

**Traffic: Bill Ruhsam**

- Wrapping up traffic signal public information document
- Set 4 Initiatives
  - Standard and construction detail updates
  - Capacity analysis toolkit
  - Roundabout analysis toolkit
  - Small Contractor Forum – how design translates in the field

**Training: Al Bowman**

- The committee continues to develop list of courses. Begin a regular schedule in 2018
- The best practice presentation on complex NEPA for the Louisville Bridges/Kennedy Interchange project has been postponed to 2018
- Roundabout training

**Utility Coordination: John Tuttle** *(No report)*

**New Business: None**

*Information was condensed from meeting minutes and report out discussion at the Forum. Please send any additions and/or revisions to Ossie Brewer, [obrewer@dpengr.com](mailto:obrewer@dpengr.com) [Thank You!](#)*