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 –
  o Emphasis on accuracy thru life cycle
  o Working through some Linking and manual CES input issues – working with OPD to improve.
• PCE’s
  o Leaving out special provisions can impact cost estimates - one review mass concrete provision missing - $20 Mill
  o Working on a new list of projects
• Concept Cost Estimates
  o 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
  o Breakout session ‘Streamlining and Process Improvements’ - Panel speakers covered topics for state funded process, Ecology updates and Air/CO screening tool.
• Interdisciplinary
  o Job classifications- no current activity
  o Training- P6- 11/16
  o Ongoing- soliciting new topics.
• Special Studies
  o Abbrev FONSI- should be applying the template to pilot project 2018
  o PCE agreement- working on and to be coordinated w/FHWA by next year when it expires, adding additional content to streamline efforts
  o NEPA comments from FHWA received and transmitted to consultants
Transportation Forum Report – ACEC Georgia
November 1, 2017  Location: 4th Floor GDOT Office

- 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
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- ProjectWise
  o 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
  o 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)
  o Research County and Permitting records to determine if septic tanks exists.
  o Review plans to determine if the existing tank and drain field will impact construction. Ex may be in the back yard.
  o Surveyors should ask property owners for their input for location.
  o Do a probe on the lot with a rod to try to determine where the tank is. Contact owner if they are home.
  o Underground penetrating radar does not help as the tanks and drain field lines are not readily visible with GPR.
  o 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
  o Standard and construction detail updates
  o Capacity analysis toolkit
  o Roundabout analysis toolkit
  o 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  Thank You!