



AMERICAN COUNCIL OF ENGINEERING COMPANIES OF GEORGIA

GPTQ CRC SUBCOMMITTEE

MEETING MINUTES

ROADWAY DESIGN POLICY

June 13, 2019 @ 10:30 am

One Georgia Center – GDOT – 26th Floor

Mission: To promote communication, innovation, and cooperation between GDOT and consultant firms on issues affecting design decisions, criteria, processes, and implementation as well as plan and document presentation.

Attendees:

Frank Flanders, Co-chair – GDOT Design Policy
Brad Robinson, Co-chair - Wolverton
Kevin Ergle – Kimley Horn
Jonathan Langley - Arcadis

Matt Thompson - VHB
Shawn Reese – Gresham Smith
Drew Martin - GDOT

1) Drainage Manual

- a. The group reviewed Chapter 4 to compare notes on which sections were GDOT policy vs. reference material. Drew highlighted each section accordingly and sent out after the meeting.
b. Drew stated that the preference would be to reference FHWA material and references to the GA Blue Book are not preferred.
c. Drew also stated that GDOT prefers the SCS method for drainage design outside of spread calculations. Those preferences will be made more clear in the revised drainage manual, but for now the group will focus on removing information that is not policy.
d. The following assignments were made to review the remaining chapters. Each chapter has a primary person reviewing and the second person to backcheck for concurrence.

Table with 3 columns: Chapter, Reviewer, Backcheck. Rows 1-13 listing assignments for each chapter.

2) Design policy updates

- a. Frank Flanders said a lighting memo was distributed at the end of May.
b. There is also a new manual for the design of low volume roads, under 2,000 ADT. Very Low Volume Roads was under 600 ADT, so this provides more flexibility.

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3) Follow-up Items

- a. FAQ to Temporary Drainage Memo
 - i. Frank is putting this together and hopes to release in the next few weeks.
- b. GDOT Updates
 - i. GDOT is adding version numbers to GDOT templates and revision dates.
- c. Roundabout Design
 - i. GDOT is developing a practical guide for roundabout design. It is currently in internal review and Frank has requested that the subcommittee be allowed to review prior to release.
- d. Sight Distance Presentation
 - i. GDOT is also preparing a standard for the sight distance preparation. Frank will try to share this with the group also, but stated that the intent is not for these to be reviewed by GDOT at field plan reviews, but they may be referenced if there appears to be an issue.
- e. OpenRoads Designer CE (ORDCE)
 - i. GDOT is now aiming for full rollout by mid 2020. Frank is hoping consultants can download workspaces in the fall to start testing.
 - ii. Frank said that a Bentley Tech Day is in the works for August (later noted it was moved to October). Bentley would preview their upcoming software.