



GPTQ CRC SUBCOMMITTEE
MEETING MINUTES
ROADWAY DESIGN POLICY
September 1, 2021 @ 10:30 am
Conference Call

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
Matt Thompson, Co-chair – VHB
Mohammed Azim – Wood
Shawn Fleet – Heath & Lineback

Rob Renwick – Keck & Wood
Eric Rickert – KCI
Jennifer Peace – Neel Schaffer

1) Design Variance & Design Exception Guide Discussion

- a) Group reviewed a few of the controlling criteria outlines written by members.
- b) Discussion of Greenbook Section 1.7 and how 1.7 applies to controlling criteria should be discussed in outlines.
- c) Group discussed the use of a matrix for 1.7 application but agreed it may be too simplistic.
- d) Team discussed potential flow chart/step through process to help engineers confirm whether DV/DE is needed. More guidance beyond Table 2.1 in the GDOT Design Policy Manual.
- e) Group agreed to following draft outline format for each controlling criteria:
 - General Discussion on Controlling Criteria
 - Clarification
 - Tools for Evaluation
 - Greenbook 1.7 Application
 - Mitigation Strategies
 - Additional Supporting Documentation Specific to Criteria
 - Other Checks/Interdependence of Criteria
 - Other Discussion Topics
- f) Committee will pair up for peer review of members outline drafts. Will schedule follow up meeting in 2 weeks and potential mid-October meeting for review of outlines.

2) Design Policy Updates

- a) Frank provided updates from Design Policy:
 - Memo for Chief Engineer to update 4-ft flush median policy forthcoming.
 - The department is close to posting the GDOT Construction Standards and Details Book which will allow for placement of note on the cover sheet and removal of standards and details listed in index.
 - Design Policy is working on clarification of curb on high-speed roadways, speed greater than or equal to 50 mph. 10-ft shoulder requirements or DE/DV required.
 - Design Policy updates to Chapter 8 likely before end of year. Updates coincide with forthcoming revisions to GDOT Roundabout Design Guide.