Meeting Minutes
GPTQ Bridge Sub-committee Meeting
February 05, 2020  •  10:00 am– 12:00 pm  •  GDOT Bridge Office

Committee Members
☒ Bill DuVall - GDOT (GDOT Co-Chairman)
☑ George Manning - Michael Baker (Co-Chairman)
☐ Steve Gaston - GDOT
☒ Tom Tran - Gresham Smith Partners (GSP)
☒ Masood Shabazaz - Heath & Lineback (HL)
☒ Greg Grant – RS&H
☒ Joshua Orton – CDM Smith
☒ David Stricklin – Kimley-Horn (KH)

Opening

Task Force Updates:

CONSPAN Task Force – Jin Liu, GSP (Lead), Kevin Schwartz, GDOT
• No Updates

RCPIER Task Force – George Manning, Michael Baker (Lead), Jennifer Tait, GDOT
• No Updates

ABC Task Force – Tim Dow, GSP (Lead), Dexter Whaley, GDOT
• Initial meeting held 01/15/2020.
• Updated mission statement.
• Schedule is to complete objectives by beginning of 2021.
• New member added: Mike Culmo (CHA)

Previous Meeting:
• ABC Task Force Members: (George)
  o Submit 2 names and contact members. (Tim Dow and Raj Anand)
• Hydraulic Report Examples: (Steve)
  o Follow up with Susan Beck.
• Single leg stirrups: (Steve)
  o Investigate and provide feedback on why policy was originally instituted.
• Pile uplift: (All)
  o Provide examples to GDOT:
    ▪ Pile uplift with tie-downs were driving the final design.
    ▪ Include the difference between the uplift and no-uplift designs.
• Meeting invite: (George)
  o Add Charlotte Wilson as an optional attendee

New Business:
• ABC Task Force Discussion:
  o Local coordination is key to implementation.
  o Emphasized during concept report.
Examine differences between options:
  - Offset alignment.
  - Detour Route.
  - Detour Bride.

Need to take into account pedestrian and bicycle requirements.

**GDOT Prequalification Requirements.**
- Main discrepancies are noticed in Hydraulic Reports.
- GDOT requires two signatures on H&H report by qualified engineers.
- Prequalification process:
  - Required every three years.
  - Firms are typically notified on a pass/fail basis. Firms do not necessarily know which engineers have meet the prequalification requirements since feedback is not given with approval notice.
- Possibly move towards prequalification for individuals instead of firms (Texas DOT model).
- Possibly add language in the GDOT Bridge Design Policy Manual that an engineer on the GDOT Prequalified List needs to sign and seal the report.
- Firms may need to continually submit individuals to GDOT as their employees become qualified.
- May need to rethink process due to bigger companies with a national presence.
- The question comes down to responsible charge and engineering ethics.

**General discussion on QAQC process for different firms.**
- Quality process differs from company to company, however the process appears to be similar across the industry with varying degrees of robustness.

**Anticipated Temporary Access Construction Method Analysis hydraulics.**
- Discussed how to add the submittal and review of hydraulics that is included in Section 20 plans.
- Results of this analysis typically part of the Ecology AOE/Section 7 which is prior to H&H study review and approval.
- How does this report fit into the PDP:
  - Should this be included in H&H report?
  - Is this a separate submittal?
  - Do AOE/Section 7 plans need to be revised based on review comments?

**Section 20 guidance (i.e. crane size and locations) – Tabled until next meeting.**

**Action Items:**
- Hydraulic report examples. Follow up with Susan Beck. (Steve)
- Pile uplift examples. (Masood, Greg, David, George)

**Next meeting is April 1st, 2020**