Minutes
Georgia Partnership for Transportation Quality (GPTQ)
Consultant Relations Committee (CRC)
February 19, 2019
GDOT – Room 403/404

1. **Introductions- Hiral Patel**
   - Provided background on GPTQ
   - Partnership Goals
     - Work Together
     - Efficiency
     - Quality
     - Provide Best Practices
     - A forum for processes- discussion focused on projects, processes and products
     - Facilitate Open discussion share ideas
     - Showcase achievements and quality made by partnership
     - A forum for long term improvements
       - Programmatic issues and processes

2. **Open Discussion**
   - **3D Modeling- Andy Casey**
     - The initiative started in June 2018 with Industry letter
     - 3D Models for contractors in an effort to get better bids, quantities, and pricing and better clarity of the design by contractors.
     - Followed up with guidance and best practices
     - Not a lot of modeling work needed in initial phase
     - The deliverable is intended to be engineering grade 3D modeling and not virtual modeling for public relations
     - Discussion on need for a Task Force
       - Is further modeling needed
       - More modeling for bridges?
       - Has there been feedback from contractors?
         - First deliverables in January and first letting in March. So, no feedback
     - Georgia Transportation Partnership for Construction (GTPC) has been involved in order to get input on deliverable
       - Contractors use different software
         - LXML format is used by contractors
       - Discussions with contractors
         - The designers model will provide design intentions for contractor to understand the design and grading more
       - How does Open Roads play into this?
         - Not directly tied into now until subsurface modeling is integrated
Decision is that a Task Force is needed to study further the challenges and processes
  - ACEC will conduct a callout for Task Force participants
  - 4 consultants, 4 contractors, and GDOT
  - Participation with experience is needed
  - Need to develop a whitepaper with purpose and goals
  - Make a sub group of the Road Design Subcommittee

- Design-Build Task Force – Darrell VanMeter, Hiral Patel
  - A task force has been considered since mid-2018
  - It is determined that a task force is needed to study further the processes and challenges of Design-Build
    - Participation with experience is needed
    - Need to develop a whitepaper with purpose, objectives and goals
    - Make a sub group of the Road Design Subcommittee
  - 6 consultants, 6 contractors and GDOT
  - Andrew Hoenig, GDOT, slated as Co-Chair

- Project Schedule Management- Allen Krivsky
  - The industry faces challenges with schedule management and we desire to improve on schedule expectations with realistic strategies
  - The first step is to understand the challenges and situations
  - The CRC members took a few minutes to note challenges and situations
  - Collected notes will be utilized by Program Delivery Committee to discuss and determine any action required.

3. CRC Task Force Reports (brief report out/update)
   - Utilities Task Force- Patrick Allen, Randy Sanborn (Kerry Gore)
     - Preliminary relocation plans prior to PFPR
     - R/W utility meeting after PFPR
       - PDP revised to reflect changes
     - Active Utility Management – concept through to construction
   - Objectives
     - Fully integrate design and utilities
     - Performance Metric
       - Reduce utility delays on construction
       - Optimize utility adjustment schedule
   - Practical Design Task Force- Andy Casey, Allen Krivsky
     - Met with OMAT
       - Have not started guidance document yet
       - Next meeting with Traffic Ops
       - Jimmy Smith joined task force
4. **CRC Subcommittee Reports (brief report out on 2019 objectives and goals)**

- **Bridge & Structural- Bill Duvall, George Manning**
  - Focusing on ABC
  - Flowchart
    - Level of ABC
    - Working on policies and mostly for the concept report
  - LRFD 8th Edition will be a Design Policy Update
  - Look at getting LRFD updated for the design community

- **CEI- William Dunwoody, David Graham**
  - Recruitment
  - Training
  - Certifications

- **Engineering Services- Erik Rohde, Scott Jordan**
  - Post Construction Evaluations
    - Goal is to share with the engineering community what they are finding
  - Field Plan Reviews
    - Common FPR comments
    - Provide draft FPR report early and focus meeting on bigger items to streamline FPR meeting
  - Contractor questions during bidding
    - Answers needed quicker
    - PM provides responses
    - **Forum Topic**
  - Updates on ROADS for Construction Estimate
    - CES questions should be sent to Josh Taylor

- **Environmental- Eric Duff, Jordan Myers**
  - Design and Environmental Discussion planned meeting
    - March 13th closed
      - Added other sessions, 11th & 15th
  - NEPA- their meeting was mostly an overview of 2018
    - Public Involvement will be focus for 2019
  - Archeology
    - 30 SMEs at that group (high)
      - New reporting guidelines
  - History
    - Communication between internal partners (SHPO)
    - Greatly reduced APE for intersections
  - Air/Noise (Soli retired. Miles Kemp took over)
Ecology

- National Marine Fisheries paid position desired for streamlining documentation and environmental assistance

- Short term goal for all sub committees is to finish revising procurement cost proposal spreadsheets

**Materials- Monica Flournoy, Robert Barnes**

- Continuous process improvements
  - Manuals, guidelines, etc.
- WFI, BFI guidelines finalized
- SS, Pavement ongoing
- Cost proposal spreadsheet template
- Vibration monitoring specifications vetted through construction industry
- Global stability specifications vetted through construction industry

**Members**

- OMAT has 4 bureaus, which presents a gap in representation
- Consider for next call for volunteers as missing a big part of Materials section
- Could form a Task force if needed

**Preconstruction Awards- Tim Matthews, Kristen Kasmire**

- New Categories being considered
- Online form question. Are there other options in order to edit after submitting?
  - Submit, no change, edit- will look at options

**Procurement- Treasury Young, Richard Markwith (Allen Krivsky)**

- Continuing our work on:
  - Finalizing the negotiations manual
  - Incorporating recommendations from the reference check task force, as appropriate
  - Updating the cost proposal spreadsheet
  - Considering updates to the DBE policy

- New items
  - Task order process and schedule
  - RTS implementation

**Program Delivery- Krystal Stovall-Dixon, Nikki Paris (Jimmy Garrison)**

- Master scoping document- welcome input
- Project Schedules and investigating where there are the issues. Plan to create fishbone diagram
- P6 documents are difficult to read and follow
  - Consider color code
  - Consider expanded view Gantt chart

**Right of Way- Troy Hill, Jody Braswell**
Pre-qualification process and improving vendor portal
DBE pre-qualification identification
External R/W Manual update
Training 101 & 102- Good consults on board
Improve communication and website
Consider transportation awards for R/W acquisition and discuss with Pre-construction Awards Subcommittee

- **Roadway Design Policy- Brad Robinson, Frank Flanders**
  - Drainage manual, standard criteria and what’s not considered a variance
  - 3D Modeling- Phase 1
  - Roundabout guidance- speed reduction, lane shifts, shoulder and median widths
  - Intersection sight distance deliverables
  - Chapter 12 update March

- **Survey/Mapping- Benny Walden, Tate Jones (David Simmons)**
  - Continue to review the survey manual for clarification and consensus of expectations
    - Review of Bridge and Hydraulic sections of Survey Manual to remove ambiguities in scope of work required to produce the necessary data for hydraulic surveys, FEMA, and bridge surveys.
    - Review of R/W sections of the survey Manual to properly and consistently establish existing R/W specifically when few or no R/W monuments are available
    - Survey Manual checklists
  - Work with the Department to development more consistency in the review process. (note sometimes we get new comments on the second submittal for review that were not on the original submittal)
  - Review Standards for using lidar to map ground and road surfaces. Specifically, Aerial and Mobil lidar requirements
  - Has there been any feedback on septic tank survey? It is too early. There is still discussion that this should be a SUE task. Currently, septic surveys are a two-step process

- **Traffic- Andrew Heath, Sunita Nadella**
  - Traffic studies and analysis: Gray area- guidance is weak
  - Safety: decisions made from accident data and using Highway Safety Manual and predictive analysis
  - State level guidance on a pedestrian crossing, beacons, RRFB

- **Training- Kyle Mote, Robert Moses**
  - Identify, foster and expand training for GDOT and consultants
  - Develop best practices for industry
  - Training
5. **General questions**
   - Scoring on deliverables- does the Department/each office have information and criteria for the scoring evaluation on deliverables? Bridge Office? Concept Report review? Etc.
     - No clear answer.

6. **Action Items**
   - **Task Forces:**
     - Coordinate formation of 3D Model Task Force- CRC/Steering
       - Develop whitepaper on purpose, objectives and goals- Andy Casey
       - Call for volunteers to serve on task force- Steering
         - 4 consultants, 4 contractors, and GDOT
     - Coordinate formation of Design-Build Task Force- CRC/Steering
       - Develop whitepaper on purpose, objectives and goals- Rob Lewis
       - Call for volunteers to serve on task force- Steering
         - 6 consultants, 6 contractors and GDOT
     - Subcommittees regularly provide meeting notes to CRC Co-chair, Allen Krivsky

7. **Conclusion**
   - Next CRC meeting Tuesday, tentatively, March 19, 2018 @ 10:30 AM GDOT Rm 403/404
   - Please continue to provide minutes of subcommittee meetings for posting at [https://www.acecga.org/pages/GPTQ](https://www.acecga.org/pages/GPTQ)