Transportation Forum Coordinator: Wendy Dyson

GENERAL ITEMS:
- Welcome and introductions for the GPTQ Newsletter. Rob Lewis briefly discussed intent and distribution to capture and distribute important information in a 1 page newsletter via ACECGA.
- Bill DuVall and Greg Grant for May.
- Reminder to send requests for forum topics, discussions, panels etc. and please email to Wendy or appropriate subcommittee
- Sully provided Senate and House update.

SUBCOMMITTEE REPORTS:
Procurement (2017 Co-Chairs: GDOT – Treasury Young & ACEC - Saurabh Bhattacharya)
- Bridge Bundle #3 shortlist to come out in April
- Batch 3 2016 selection announced in April
- Consultant evaluations – seeing problems during bidding process

PRESENTATION:
PROJECT SCHEDULES: Understanding Schedule Development and Management
David Norwood, GDOT Executive Assistant to the Chief Engineer
- See presentation document included in Report (following pages – notes added)

OPEN DISCUSSION: Questions pertaining to presentation
- During Scope/Task/Negotiations – Have disagreed with scope and asked to adjust scope to add SUE
  Answer: Write request & send to GDOT PM who will forward to Albert Shelby
  Schedule is built with assumptions
- Negotiations are taking 6-9 months and Task Order cannot begin till NTP = Starting schedule late and in recovery mode from Day 1 because Let Date cannot move
  Answer: Write request & send to GDOT PM who will forward to Albert Shelby. If PM is not working with you send direct to Albert Shelby. Make sure the Scope matches Task Order that matches Schedule.
- ALBERT – in approximate 6-8 months will be advertising projects with more detailed information which should help consultants determine projects to pursue and with Team development.
- Comment: developing database in 2 phases and including LiDAR
  Answer: The Department does not do LiDAR – suggested someone do a presentation for the Department to allow them to evaluate if this is something the Department can use, afford, value, etc.
- Baseline Schedule (OES) driven: Project is submitted early but Department is saying they have till Baseline date to respond.
  Answer: Laura (Environmental Subcommittee co-chair) suggested could take up the line of command OES which might help on review schedules
- Comment: Right of Way Acquisitions and # parcels per month relative to schedules
  o If more than 5% displaced add 3 months
  o Rural projects with 4 parcels or less taking approximately 10 months
  o In addition to missing NTP date for rebooting schedule, touch points regarding Right of Way Acquisitions:
    ✓ If parcel number is greater than scope = increase schedule time
    ✓ If parcel number is less than scope = decrease schedule time

NOTE: April meeting was cancelled due to occurring during Spring Break vacations for many and attendance anticipated to be low.

Please send any additions and/or revisions to the above and we will send out a Report revision. Ossie
Transportation Forum
March 1, 2017 at 12:00 p.m.
GDOT – 4th Floor

Project Schedules: Understanding Schedule Development and Management

David Norwood, Executive Assistant to the Chief Engineer, GDOT
Initial Schedule Development

• Schedule Development for GDOT-Sponsored Projects Using Federal Funds
• Differences in Schedules Using Non-Federal Funding
• Differences in GDOT and Local Sponsored Project Schedules
Initial Schedule Development

Key Project Phases

• Concept
• Preliminary Design
• Environmental
  o Occurs in All Phases
• ROW Acquisition
• Final Design

GDOT wants an approved schedule before beginning negotiations
Initial Schedule Development

Concept

• Is a Concept Report Required
  o Full Concept or Minor Project Concept
• Is Traffic Data Required
  o When

• Is Environmental Resource ID Completion Required
  Before Concept or Not: Widening = Yes, New Location = Yes. Other project types = typically not necessary to complete in Concept Phase.
• Can Database Start in Concept
• Does Project have Roundabout
  Bridge replacements typically do not need traffic prior to completing concept report

Some not until Concept approved, others during concept report development. Do you know where project is located?
Initial Schedule Development

**Preliminary Design**

- Utility Coordination  
  If SUE is required must have database.
- What is Critical Path to Preliminary Field Plan Review
Initial Schedule Development

Environmental

• What type of Document
• What Public Involvement is Required

CE approval is generally 6 months after PFPR
EA/FONSI is generally 11 months after PFPR.
PCE - usually no R/W required. Time savings is 3 months minimum due to not having to send document to FHWA.
Initial Schedule Development

**ROW Acquisition**
- How Many Parcels Need to be Acquired
- How Many Displacements
- Who Owns Parcels
  - Railroad
  - State
  - USACOE
    - Other Federal
Initial Schedule Development

**Final Design**
- Includes ROW Acquisition Time
- When is Final Field Plan Review (FFPR) Scheduled
- Environmental Permits
Schedule Review

Concept ➔ PFPR ➔ Environmental ➔ ROW ➔ Let

• What is Critical Path to Concept Approval
• What is Critical Path to PFPR
• How Much Time Between PFPR and Environmental Approval
• How Much Time Between Environmental Approval and ROW Authorization 2-3 months
• How Much Time Between ROW Authorization and Let
Schedule Review

Key Scope Items

- Property acquisition from USACOE
- Railroad Coordination
- Utility Coordination
- Is a PAR Required

These are KEY SCOPE ITEMS!
State-Funded Projects

• Preliminary Design is Critical Path to ROW Authorization
Locally Sponsored Projects

• Preliminary Engineering is provided by Local Government
Using the Current Schedule

Use 20 Working Days = 1 month. * Prefer update each week but at least every 2 weeks

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<tr>
<th>WBS / Activity</th>
<th>Activity ID</th>
<th>Planned Duration</th>
<th>Remaining Duration</th>
<th>Total Float</th>
<th>BL Project Start</th>
<th>BL Project Finish</th>
<th>Start</th>
<th>Finish</th>
<th>Actual Start</th>
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Using the Current Schedule

Preconstruction Status Report

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**Phase** | Approved | Proposed | Cost | Fund | Status | Date Auth |
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**COST STANDARDS**

- Construction Design:
  - No CDSA (Design not selected): 01/03/2012
- Design:
  - NCDOT. On DL. Working on final plans, FPP was filed 10/28/10. (No plans available). (Nov 18)
- Bridge:
  - 4.01 Bridge Specifications:
    - Not available

**Utility:**
On schedule, 3rd submission to PM 08/27/10, 2nd submission to PM 08/27/10.

**Project Manager:**
Design: M. Cantwell 404-574-1066
PM: L. Jones 512-516-7017

**ROW:**
- ROW 2010: 2010
- ROW 2011: 2011
- ROW 2012: 2012

**Pre Parcel CT:**
- 3 Total Parcel in ROW System: 12
- Cond Field: 0
- Acquired: 1
- Released: 0
- ROW Ceil Date: 0

**Deeds CT:**
- 0
QUESTIONS?

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