



REVISIONS TO USE OF MUNICIPAL ENGINEER FOR PROJECTS

- SOL 430-07-06 dated 06/29/2007
- Definition of Municipal Engineer
 - Engineering firm appointed thru resolution by municipality at annual/biannual reorganization meeting
 - Municipality may appoint several firms as municipal engineers
 - PennDOT doesn't recognize the appointment of a firm to serve as "municipal engineer" for a specific project or group of projects.
 - SOL doesn't apply to Professional Engineers and their staff who are full time paid employees of the municipality/sponsor.

REVISIONS TO USE OF MUNICIPAL ENGINEER FOR PROJECTS (cont'd)

- Publ 93 must be use to select an engineering firm when Federal and /or State \$\$ are used to pay them (Phase specific).
 - If sponsor pays 100% of all design costs, then sponsor is not bound to follow SOL for design
 - If above is followed then the design firm cannot receive any federal/state money for any other phase (including construction) as Pub 93 wasn't followed.
 - District encourages sponsors to follow Pub 93 when there is any opportunity for Federal/State funds to be used later in the project.

CONSTRUCTION INSPECTION ON LOCAL PROJECTS

- SOL 433-05-01 dated 08/01/2005
- Clarify roles of design consultant during inspection.
 - Construction inspection includes inspection and construction management
 - Shop drawing review/construction consultation may still be performed by design firm subject to terms of reimbursement agrmt between DOT and sponsor
- If awarded construction contract is one million or more, design consultant **cannot** perform inspection.
 - Sponsor must follow Pub 93 to select separate inspection consultant
 - Small Projects package when inspection fee will be <\$100,000.
 - Use regular Pub 93 selection process if >\$100,000
- If awarded construction contract amount is <\$1,000,000
 - Design firm may inspect by submitting QA plan (minimize risk/conflict).

ECMS II (Wave 3) REWRITE

- UAT completed in October 2007.
- System brought on-line in late October
- Major changes
 - Interim Consultant evaluations req'd before work begins.
 - Questions/Answer period begins with ad posting
 - Consultant & DOT employees have Work Queue function
 - Closeout/amendment requirements have been incorporated into system
- CAD still making corrections and enhancements based upon feedback from Districts and ACEC
- Only preauthorized individuals in firm may use the workflow approval function to approve work orders and agreements including amendments and supplements.

OPEN PLAN

- District has 45 projects in Open Plan
- We expect to include all bridge projects
 - Replacements, rehabs, preservations etc
 - Increase from 45 to about 220
 - Working on simplified template for some bridges
- Consultants will be continue to use statewide template.
- Process
 - Project team makes changes, durations etc to be done on paper.
 - DOT PM to make changes in Open Plan Server.
 - Portfolio Manager approves and sets initial baseline
 - Consultant given electronic backup file (.bk3)
 - WelcomHOME is mandatory
 - Monthly updates required
- Pub 615, Open Plan Scheduling and Procedures Manual

CONSULTANT AGREEMENT ISSUES

- Agreement processing time
 - CAD is working to eliminate backlog
 - Options may include some delegation to Districts of reviews, etc.
 - District execution of PS Open End Work orders
 - Open end capacity may increase
- Mutual Gains Negotiations
 - Summer of 2008, CAD to release portion of MGN
 - Alignment of WBS Codes
 - Ranges in Level of Effort for many common activities/projects
- Executive Compensation
 - CAD finalizing training on for consulting firms, effective 5/1/08
- DBE
 - Current goal is 19.66 down from 25.55 last year.
 - DBE goals will now be determined for individual agrmt. based upon work

NEW PROJECT STARTS IN 8-0

- Increase focus on SD bridges
- Statewide, 1000 SD bridges in 3 years
- District 8 Plan for Bridge Delivery includes
 - 168 bridges on Draft 2009 TIP already in PE
 - Another 72 new bridge starts on Draft 2009 TIP
- Delivery of 72 new bridges
 - Most of new bridges rely on bond revenues
 - Most are rapid delivery (includes DB and greater use of Work Orders)
 - Rise in Current District Open End Capacity

??? QUESTIONS ???
