

District Construction Engineers' Meeting
July 27, 2015
2:00 PM – 3:09 PM
Video Bridge 1 / CO Conference Room 479
Minutes

New/Recurring Business:

1) 2:00 PM – 2:05 PM Introductions and Agenda Overview

Roll call acknowledging those in attendance. An overview of the meeting agenda will be provided.

Summary Notes: Attendees Present were:

CO: David Sadler, Doug Martin, Amy Tootle, Rafiq Darji, Paul Martin, Maria Irizarry

D1: Brian Blair, Brian McCarthy, Brian Penny

D2: Carrie Stanbridge

D3: Ed Hudec, Tim Hendrix, Rene Sanders, Jimmy Miller, Jonathan Upfold

D4: Deborah Ihsan, Carolyn Gish

D5: Amy Scales, Jennifer Smith, John Tyler

D6: Mario Cabrera

D7: Bill Jones, Mark Chianese

TP: Pete Nissen, Bill Sears

2) 2:05 PM – 2:10 PM CPR Issues (David Sadler)

SCO will facilitate a discussion of CPR issues which have arisen since the previous meetings. Districts may bring forward any CPR issues which need to be addresses.

Summary Notes:

There was a drop in 2014 over previous years on FHP Hireback usage. The group discussed how they decide the use of hirebacks and the reasons for the decrease in use.

- D1: Have used it minimally. It was used once in the last couple of years, in an interstate project.*
- D2: Definitely using it. Using it on interstate jobs and would like to use more if FHP could provide the staff. Have also used it on L/A jobs. Have used the do not bid item on jobs at pre-bid.*
- D3: Use it on interstate jobs when the field office requests it. Not aware of any L/A facilities were it has been used. Have used the do not bid item.*

- *D4: Use it on all interstate jobs. Add to contract when there are lots of accidents. Not used as much as would like. Sometimes use Beeline. Have an issue with getting the number of officers needed.*
- *D5: Using it over the last 3-4 yrs., primarily in interstate jobs. Mostly outside the interstate in support of the SunRail projects and the campaign to increase the awareness to stop on railroad crossings.*
 - *Dave: Has there been any cases where this hasn't been added because it is a DB job?*
 - *D5: Have not used much in DB projects.*
- *D6: Used mostly on interstate jobs. There is at least one DB job where it is not being used.*
- *D7: Used in interstate projects. Using it in DB jobs. In one or two cases it is an urban arterial facility.*
- *TP: Same as everyone else. When there is a particular issue. If there is a pattern that we want to stop. Rely on the field personnel. The Work Program decreased, which may have caused the decrease.*
- *Dave: Please look at the usage. From 2008-2011 it peaked at 3.6.*

There is an inconsistent use of 710-90 pay item. Some districts are not using this LS item, but instead are using individual paint striping items and RPM item. Is Construction telling Design not to use 710-90? Districts are beginning to use correct pay items.

- *D7: Thought this issue was coming from Design.*
- *D5: Were unaware of the issue and asked for more information.*
- *D1: Were not using the pay item. Will look into this and provide feedback.*

Paying for experienced inspectors that do not have the qualifications.

It seems like experienced inspectors without the qualifications are being hired, with the intent of obtaining the qualifications while on the job.

Summary Notes:

- *SCO will provide some more information to discuss at a later date. The issue might have been raised by FICE.*

3) 2:10 PM – 2:15 PM Specification Updates (David Sadler)

SCO will provide an overview of recent Specification changes. Districts may bring forward any proposed specification changes.

<http://www2.dot.state.fl.us/programmanagement/Development/IndustryReview.aspx>

Summary Notes:

- *SCO: Please review the Specification Updates and offer comments.*

4) 2:15 PM – 2:20 PM CPAM Updates (David Sadler)

SCO will provide an overview of recent CPAM changes. Districts may bring forward any proposed specification changes. Implementation of any recently completed CPAM updates will be voted on by the group as applicable.

Summary Notes:

- *Dave: CPAM Chaps. 1.1 is out for review since July 6th and Chap. 3.2 is out for review since July 4th. Please review and offer comments.*

5) 2:20 PM – 2:25 PM Process Reviews – Lessons Learned (David Sadler)

SCO will present highlights of recently completed Process Reviews. Opportunities for improvements and best practices will be presented to the group.

Summary Notes:

- *D4: A Process Review for Environmental & Drainage was conducted in D4 last month. There were some minor findings, but overall good.*
- *D7: A Process Review for Geotech and Earth was performed in D7 with minor findings.*

6) 2:25 PM – 2:30 PM – BlueBeam Update (Amy Tootle)

Amy to provide an update on the use of this technology.

Summary Notes:

- *Amy: Training was conducted at D1 and D7. Those who attended provided good feedback. We will continue to go out to the different districts. Maria Irizarry and Sherry Valdez will reach out to the DCEs for coordination. Please coordinate to include 12-15 people total, 2-3 from the residencies.*
- *Attendees will need to bring their own laptops. The training will go over the use of digital signature.*
- *Most DCEs were interested.*
- *The group discussed that although tablets are not supported with the budget request, the electronic As-Builts and mark-ups can still be done using the laptops and desktops with the BlueBeam software.*
- *D6: Is there a schedule for the training?*
- *Amy: Not yet. Need to coordinate training room, laptops, projector, etc. Within the next 4-5 weeks. D2 & D3 will be done sooner. The DTCAs can help coordinate.*
- *Rafiq: Is the contractor responsible?*
- *Amy: Depends on the contract. As of July 2015 we are requiring electronic as-built plans. We are currently providing training for the in-house staff.*

7) 2:30 PM – 2:35 PM – Mobile Devices (Amy Tootle)

Amy to provide an update on training.

Summary Notes:

- *SCO continued effort to finding the funding for obtaining the mobile devices. Continue to find ways for improving our business.*
- *D7: Tablet users have had issues getting inside the Infonet.*
- *Amy: Discussed the possible Troubleshooting. This is being looked into.*

**8) 2:35 PM – 2:40 PM – Weather Letter Coding (Reference Documents Attached)
(David Sadler/Amy Tootle)**

Discuss how weather days are coded in Site Manager.

Part of specification 8-7.3.2 for granting weather days:

The Department will grant time extensions, on a day for day basis, for delays caused by the effects of rains or other inclement weather conditions, related adverse soil conditions or suspension of operations as defined in 8-6.4 that prevent the Contractor from productively performing controlling items of work resulting in:

- (1) The Contractor being unable to work at least 50% of the normal work day on pre-determined controlling work items; or
- (2) The Contractor must make major repairs to work damaged by weather, provided that the damage is not attributable to the Contractor's failure to perform or neglect; and provided that the Contractor was unable to work at least 50% of the normal workday on pre-determined controlling work items.

Summary Notes:

- *Dave: It was found that most districts are coding all weather under WEA2. Only a few districts are using the code WEA1.*
- *Doug: There are 2 codes for weather:*
 - *WEA1 – Recovery due to inclement weather.*
 - *WEA2 – Cannot perform work due to inclement weather.*
- *D7: Since last meeting, we received direction to use the right coding. We were not breaking it up.*
- *D4: We are now breaking it up.*
- *Doug: Do we want to stop counting? Do we want to separate the penalty?*
- *Dave: If it is a weather event, it should be excluded from the Transportation Commission Report. We will continue to keep this in the agenda.*

9) 2:40 PM – 2:45 PM E-Construction (Doug Martin)

Discuss the training plans for digital signatures and Project Solve for in house construction, design, project management and CEI's as well as Contractors.

Summary Notes:

- *Doug: EDMS transferred properly from the demo Project 1 to the EDMS unit test. We are doing final checks on it. Meeting tomorrow.*
- *A webinar to provide training on digital signatures is being developed. Contact Mailer will be used to reach out to Contractors. Training on this will be delivered at the Construction Academy this week.*
- *Workflow development: Any feedback from users in the field?*
 - *D5: Have made progress.*

10) 2:45 PM – 2:50 PM Clarification Regarding Certain Specification Warranties (Stefanie Maxwell)

SCO to raise awareness that if the Specifications indicate a warranty is to be provided with the component, then that warranty paperwork should be provided to the Department before payment for those items is made to the Contractor.

Summary Notes:

- *Need to get the warranty paperwork. Otherwise hold the payment until paperwork is submitted.*

11) 2:50 PM – 2:55 PM CEI Associate Contract Compliance Specialist Position (Jon Sands)

Discuss providing compliance support that meet the minimum qualifications specified in the contract.

- **CEI CONTRACT COMPLIANCE SPECIALIST** - Graduation from an accredited high school or equivalent with one (1) year of experience as a resident compliance specialist on a construction project or two (2) years of assisting the compliance specialist in monitoring the project. Should have prior experience in both State funded and Federal Aid funded construction projects with FDOT and knowledge of EEO/AA laws and FDOT's DBE, OJT, and Wages programs. Ability to analyze, collect, evaluate data and take appropriate action when necessary. Must attend all training workshops or meetings for Resident Compliance Specialists and CEI Contract Compliance Specialist as determined.
- **CEI ASSOCIATE CONTRACT COMPLIANCE SPECIALIST** - Graduation from an accredited high school or equivalent, plus two (2) years of secretarial

and/or clerical experience including one (1) year of experience in construction office management having performed clerical project-related duties. Ability to analyze, collect, evaluate data, and take appropriate action when necessary. Experienced in the use of standard word processing software. Should exercise independent initiative to help relieve the Resident Compliance Specialist of the Wages Program and On-the-Job Training Program duties. Assists the Resident Compliance Specialist in office-related duties (i.e., Wages, OJT, EEO/AA and DBE) for individual projects. Work under the general supervision of the Operations Center Engineer and staff. Must attend all training workshops or meetings for Resident Compliance Specialists as determined necessary.

Summary Notes:

- *Brian Blair (D1) discussed the issue of consultants having difficulties in hiring RCSs on jobs. Are the other districts having a similar issue?*
- *D2: Goes in cycles. Currently have in abundance.*
- *D3: Same as D1.*
- *D4: Same as D1.*
- *D5: Same as D1. The district had the consultant developed a training plan to follow. Responsible for the work until fully trained.*
- *Dave: Can you share the Training Plan?*
 - *D5 to send the training plan to David Sadler to share with the districts.*
- *D6: Same as D2. Has not been an issue recently.*
- *D7: Significant challenge, similar to D1.*
- *TPK: No issues.*
- *The group suggested changing the minimum qualifications to the following:*

CEI ASSOCIATE CONTRACT COMPLIANCE SPECIALIST - Graduation from an accredited high school or equivalent, plus two (2) years of secretarial and/or office support clerical experience including one (1) year of experience in construction office management having performed clerical project-related duties. Ability to analyze, collect, evaluate data, and take appropriate action when necessary. Experienced in the use of standard word processing software. Should exercise independent initiative to help relieve the Resident Compliance Specialist of the Wages Program and On-the-Job Training Program duties. Assists the Resident Compliance Specialist in office-related duties (i.e., Wages, OJT, EEO/AA and DBE) for individual projects. Work under the general supervision of the Operations Center Engineer and staff. Must attend all training workshops or meetings for Resident Compliance Specialists as determined necessary.

- *Dave: We will consider these changes. Would like to see D5's training plan.*

Commented [IM1]: D4: Suggest replacing with: "office support experience".

Commented [IM2]: D7 & D2: Does it have to be construction management? Does it constraint it too much? There are not many clerical folks in construction offices.

Commented [IM3]: Comment: Suggest replacing with "Work for the District Construction staff."

WALK-ON ITEMS:

1) 2:55 PM – 3:00 PM Temporary Work Within the Vicinity of an Airport (Bill Jones)

We are procuring a design-build project within the vicinity of an airport. As part of that we are having airspace studies approved for permanent "hazards", however we are being advised that in accordance with FAA guidelines dictated 14CFR Part 77.9, temporary crane movements will require new studies for literally each foot that a crane moves vertically or horizontally. This could amount to hundreds or thousands of times an airspace study would be needed for setting beams, walking cranes, etc. in the vicinity of the airport. Do any other DCE's have experience with this?

Summary Notes:

- *Bill Jones (D7) discussed the challenges the district is having with obtaining approval and requirements for aviation studies for every movement. As part of a DB project, there temporary impacts with allowances. FAA provides a Lat/Long. Every time they move a foot, they need to do a new Aviation Study (74-60 for temp works). Would like to have a work zone area.*
- *TPK: Not having this issue. Change glide path.*
- *D6: Segment 5 was given a box of 4 points and height over the bridge, and got approval for worse case. Not foot by foot.*
- *D5: No issues. I-95 has cranes in the glide path. Been able to work with the airport.*
- *D4: No hazard elevation. Was provided a box that exceeded the surface (elevation set by the FAA) and had to get approvals for exceeding the surface. Approved to do any work under the surface, if exceeded the surface then would obtain have Lat/Long above that.*
- *D3: No problems. Contracts have had no problems getting permits.*
- *D4 & D6 to share docs with D1.*
- *D2: None.*
- *D1: See email from Brian Blair.*

DB 30-days final acceptance for As-Builts: Issues obtaining the A-Builts after final acceptance?

- *TP: This is not currently an issue.*
- *D1, D2, D4: Have had this issue in the past, but has improved.*
- *D3: No issue. Getting them on time.*
- *D6: Don't recall having issues. Some DB jobs are finishing soon, so will have more input.*

UWHCA:

- *D7: Can phase 56 funds be excluded from performance measures?*
- *D5: No significant problems. Having issues in general with utilities on time.*
- *D3: Work is mostly done by the utilities.*
- *D2: General issues with the utilities and time.*
- *Dave: Discussed with the group and issue in a project in D5:*
 - *X days to do the relocation. The utility schedule is a 5-day week.*
- *D5: Utility company been using that note for years and is using this strategy for the delay.*

Next DCE Meeting – September 16, 2015 (Orlando following Asphalt Conference)

Submit agenda items to Suzannah Ray by September 4, 2015