

## MINUTES

### **SCDOT – PCI Joint Committee Meeting**

SCDOT Office of Materials and Research, Columbia SC

November 13, 2014 – 1:30 PM

Dr. Castrodale welcomed attendees and called the meeting to order at 1:31 PM. A sign-in sheet was circulated.

The following members (or representatives) were present:

#### **SCDOT**

Barry Bowers	Structural Design Support Engineer
Bener Amado	Program Manager RPG 2, Co-Chair
Jim McCabe	Office of Materials and Research
Aly Hussein	Office of Materials and Research, Secretary

#### **PCI**

Peter Finsen	Executive Director, Georgia/Carolinas PCI
Reid Castrodale	Castrodale Engr. Consultants, Co-Chair
Jeff White	Prestress of the Carolinas
Richard Potts	Standard Concrete Products
Jason Moore	Tekna

#### **USC**

#### **FHWA**

Ken Johnson	Structural Engineer
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#### **Minutes of Last Meeting**

The minutes of the May 8, 2014 meeting were approved as written.

#### **Old Business**

##### **01-6 *SCDOT Bridge Design Manual***

Nothing to report. SCDOT is still on going through Seismic Manual.

##### **02-2 *Prefabrication of Bridge Elements for Rapid Construction***

Nothing to report.

### **09-1 Accelerated Bridge Construction Project – A Precast Alternate for Flat Slab Spans**

Clemson University project is scheduled for July 2015 letting. The project is in Lancaster County. The project includes 2-70 ft. cored slabs with a new material in the shear key and 2-40 ft. NEXT beam. There were some discussions about the project. Keep this item on the agenda until the demo project.

### **12-1 Tentative Letting List**

Jeff White passed around 2 hand-outs, one for NCDOT and the other for SCDOT. NCDOT hand-out has all the details and the information for the upcoming projects for the next 12 months. On the other hand, SCDOT hand-out only shows all bridges with no details at all. The industry requested that the project manager needs to give details. It was suggested that Mitchell Metts, Director of Preconstruction, needs to send a memo to all RPGs advising of this issue. Bener will follow up and update the committee by next meeting.

### **12-2 Electronic Shop Drawings**

Bener stated that the Department is using sophisticated software, in addition to the project wise, to help with the electronic shop drawings. Project wise was used on some projects with very good turnaround speed. Contractors will be provided with a password to get into the system. The beauty here is everything will be in one place. It seems that all is in progress and looks like the project wise is the direction the Department is moving towards.

### **12-3 Fabrication from Contract Drawings**

Jeff White and Jason Moore will put something together for the committee to look at before next meeting. Jeff will send a NC job to Jason as an example.

### **Informational Items**

- Jason mentioned requiring Type V cement in some piles for a project he bid on in Jasper County, file # 2782800. Chao is the consultant for this project. Type V cement is hard to find in the Southeast. Could use Type II cement with DCI instead.
- Peter talked about the Prestressed Concrete Bridge Design Seminar, which is scheduled on Thursday, November 20, 2014 in Raleigh, NC. Peter asked if there's any desire for SCDOT to host a similar seminar in Columbia, SC. Peter will send an agenda with all the details such as the cost and PDHs to Barry. Barry will submit the information to the SCDOT upper management for approval.

### **Next Meeting**

The next meeting is scheduled for Thursday, May 7, 2015.

The next PCEF Committee Meetings are scheduled for Thursday, February 19, 2015 at GADOT and Thursday, August 20, 2015 at NCDOT.

No PCI Convention in 2015. Next Convention will be a joint convention with NPCA, scheduled in March 5-7, 2016 in Nashville, TN. The meeting was adjourned at 3:00 P.M.