

Cable Stay Bridge  
Technical Advisory Committee  
Business Meeting Minutes

April 27, 2006  
12:15 p.m. – 1:30 p.m. CST

**PARTICIPANTS:**

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**1) Assessment of Workshop / Feedback from attendees:**

Hal, Paul, Pete, and Shyam commented on the positive feedback they received. People were very complimentary and said the speakers were great. Exhibitors were also pleased with the workshop.

Some attendees commented on PDH certificate. Some states may require signed documentation.

It was suggested that a Feedback Survey be created and sent to the attendees.

**2) Discussion of Ongoing Activities:**

**a) Guidelines document**

Jerry Shen is to help pull the document together. Looking to get an expert advisory panel together. Shyam would like to establish a timeline for the completion of the guidelines document. Hal will work on putting the timeline together.

**b) Cable network analysis**

Hal talked about the need for the committee to decide if work needs to be continued or if things need to be wrapped up. Is there support for continuing research? Committee needs to discuss further and decide at next TAC meeting.

**c) Emerson bridge instrumentation**

Instrumentation is well under way. Most equipment has been procured. They are getting ready to actually deploy some instrumentation early summer or possibly early fall.

Pete asked about the HNTB report. MoDOT printed it, but where does it stand at FHWA? Hal commented that it has been through one editorial process, and that it is now on his desk for review. He's hoping to tackle both documents in the next month or two.

**3) Discussion of Future Activities:**

**a) Georgia bridge instrumentation**

At the last business meeting, instrumenting GA bridges was discussed. Paul stated that the project would be let in June/July. Then it would take 9-12 months to bring it back to the way it was. Georgia Tech has shown interest in submitting a proposal. Had nothing to report on the 2<sup>nd</sup> bridge (Sidney Linear?). Hal has the plans for the instrumentation and will review them. Paul will keep everyone up to date on progress.

**b) Prospect-Verona tests**

Hal has met with Division Office & State, and there is opportunity to do some testing. Their stays are a little different. 1<sup>st</sup> ungrouted & continuous cables. 16-18in diameter, and all cables are the same diameter. They will have damper system at the bottom of the cables and they are going to pressurize. Good opportunity there to do vibration tests. Tentatively plan to proceed with research. Committee needs to make fairly quick decision on whether or not to help fund part of this effort. Hal stated that there was only one to two months before testing could begin. Estimate the funding to be around \$30-50 thousand.

**c) Emerson bridge monitoring**

**d) other**

**4) Current Pooled Fund Budget**

**a) Estimated Costs of Workshop**

Hotel costs (AV, Food, Beverages, etc.) totaled \$11,941.28. That amount does not include the travel and hotel expenses for the TAC. Carissa will send Hal the remaining estimated costs of the workshop so that he can provide the TAC an update on the project budget. Hal will send the budget update to the TAC.

Ahmad suggested that a thank-you letter be sent to Ben not only thanking FHWA for the monetary support, but also indicating how the incentive helped encourage more state participation at the workshop. Pete offered to draft the memo and cosign it with Shyam.

**b) Remaining Funds**

Ongoing activities are considered fully funded at this point. Remaining funds will be determined after the workshop costs are totaled.

**5) Other**

It was suggested that the next conference call be set up after the AASHTO meeting next month.

**6) Action Items**

- Draft thank you letter – Pete and Shyam
- Create a survey for workshop feedback – Carissa
- Create a timeline for major event planning/ finalization of project & guidelines document – Hal
- Send expense forms and vendor input forms to TAC if needed – Carissa
- Send out workshop expenditures to Hal – Carissa
- Send out project budget update to TAC – Hal
- Make decision on extending and continuing research, or wrapping up the project. Determine if there's a need to solicit additional funds - TAC