

WSDOT/ACEC Structures Team
Meeting @ Berger/ABAM Office

Attendees:

Dick Stoddard	Bob Fernandes
Mike Bauer	Steve Aisaka
Paul Wolf	Mark Johnson
Mat Preedy	Jose Carrasquero
Bill Prill	
Ron Lewis	

Absent:

Notetaker: Dick Stoddard

Opening Remarks:

Next meeting will be on August 11th at WSDOT Bridge Office – Tumwater Rm. 1034.

Signatures for Long Term Issue #4, “*Determining Environmental Requirements*”

Proposal 1 – “*Change the Existing Environmental Criteria and Approval System to a Performance Based System*” will be performed at our next meeting.

Engineering Cost Estimates will be discussed by the Structures Team as a Sharing topic. It will not be listed as an issue for a Change Recommendation. WSDOT is working this issue at the executive level. Sharing the status on this issue by WSDOT members and ACEC members will be helpful.

Membership:

Jim Schettler of Jacobs Engineers was nominated and approved as a new member. Rick Johnson of KPFF retired from the Structures Team. One more ACEC representative is needed to fill the vacancy left by Rick. Bob Fernandez will contact a list of suggested ACEC members.

Previous Minutes

Minutes from the May 12, 2006 meeting were review and approved with minor corrections.

New Issues:

Bridge As-Built Plans:

The As-Built Plans process at WSDOT is broken and may not fit the

current project delivery model. Currently As-Built Plans are marked up by the Construction PE Offices and transmitted to the Bridge Office after completion of the construction effort. In many cases As-Built plans are not being created or transmitted or they are received many months after structures are opened to traffic. Construction schedules for the current program will place even more pressure on PE Office to administer and inspect. There may be even less time to devote to the development of As-Built plans. The Design/Built environment presents a new process for construction and the creation of As-Built plans.

Cross over discussions with other teams will be important to the discussion and resolution of this issue. Future discussions should include members of the Project Delivery Team, the Design Built Team, PE Offices, and the Bridge Preservation Office.

Today's Agenda

9:00 am	20 min	Standing Agenda Co-Chair's opening remarks (10 min) Review and approve minutes from last meeting (5 min) Review and approve today's agenda (10 min) Review status of outstanding action items (5 min)
9:20 am	100 min	LT 4 – <i>“Engineering Cost Estimates”</i> • Sharing Topic
11:00 am	10 min	Break
11:10 am	50 min	LT 4 – <i>“Determining Environmental Requirements”</i> • Proposal 2 – Use WSDOT Std. Spec. in Environmental Documents
12:00 pm	30 min	Working Lunch Agenda LT4 – Proposal 2 - Continued
12:30 pm.	1:00 pm	Wrap Up Review action items from today's meeting (10 min) Prepare agenda for the next meeting (10 min) Analysis of today's meeting (10 min)
1:00 pm.		Adjourn

Action Items from May Meeting

- Item 1
LT4 –Proposal 1 “*Change the Existing Environmental Criteria and Approval System to a Performance Based System*” send final draft to Bill Prill for review by his technical writer. - DONE
- Item 2
LT4 Proposal 2: Flush out proposal description – Paul, Ron, Bill. - DONE
- Item 3
Develop problem statement and proposal for the Engineer’s Cost Estimate Issue: Ron and Matt – Not Done – this topic will be addressed as a Sharing Topic not a Change Issue.

Minutes from 6/06/06 Meeting

Sharing Topic: Engineering Cost Estimates and Escalating Bid Prices

Matt Preedy shared John Conrad’s presentation of market trends for construction projects.

Bidding results are currently not logical and competitive. Contractors that are available to perform the work are in short supply. Bids can be widely spaced and very high. It appears that contractors are throwing out high numbers. Oil prices are so volatile that asphalt suppliers can not get quotes from petroleum suppliers. WSDOT is considering Index Pricing of volatile materials. Dave Merriman in the Construction Office is working on developing specification for unit pricing of asphalt.

Bill Prill informed the teams that WSDOT’s EBASE analysis application is now available on the WSDOT web site. The information allows people to collect actual costs from multiple projects. It does not provide tools to project future costs.

A Focus Team was identified to track this issue and report the Team at each meeting.

The Focus Group is: Matt Preedy, Ron Lewis, and Bill Prill.

WSDOT is looking at the following tactic to reduce construction bid prices:

Establishing flexible start dates

A+B Bidding- time factor method

Base Bid plus Alternative supplements

WSDOT is going to the legislature to get approval for Base plus

Alternatives as a method to stay with in legislated programs and budgets. Contractors dislike this bidding method because owners use it to shop bids. Experiences in other parts of the country indicate that contractors can use this to out smart owners. The economic analysis of the bid options can become very complex.

Proposal 2 – “*Establish a process for utilizing WSDOT Standard Specifications in Environmental documents and Permits*”

Paul Wolf. provided the latest version of the proposal. The team read through the document and provide changes. The proposal is ready for final draft and transmittal letter.

Action Items for Next Meeting

- Item 1
LT4 –Proposal 1 “*Change the Existing Environmental Criteria and Approval System to a Performance Based System*” Prepare a letter to sponsors to present recommendations – Bob and Dick
- Item 2
LT4 Proposal 2: Prepare a letter to sponsor to present the recommendations: – Bob
- Item 3
Fill ACEC vacancies on the team. - Bob

Meeting Adjourned