

Cost Estimating and Cost Management Capacity Building Workshop

August 11-13, 2010
Coffman Memorial Union
Mississippi Room (3rd Floor) and Campus Club (4th Floor)
University of Minnesota Campus

Final Agenda

Workshop Purpose and Objectives

Building on two previous workshops held in 2007-2008, this event will focus on risk management and contingency estimating, process. The objectives of the workshop are:

- To build expertise and capacity for planning and engineering professionals to implement the NCHRP Report 574 guidebook on cost estimating and cost management
- To learn how states are moving forward with the implementation of the guidebook or other initiatives related to cost estimating and cost management
- To share advances and lessons learned from other states' initiatives on cost estimating
- To develop action plans for initiatives in support of cost estimating and cost management implementation

Wednesday, August 11, 2010

- 12:30pm **Registration and Refreshments** (*Coffman Memorial Union, Mississippi Room*)
- 1:00 **Welcome and Opening Comments** (*Coffman Memorial Union, Mississippi Room*)
Moderator: Laurie McGinnis, Center for Transportation Studies, University of Minnesota
- Jim Cheatham, Director of Planning, Federal Highway Administration
 - Matt Hardy, Program Director of Policy and Planning, American Association of State Highway and Transportation Officials
 - Tim Henkel, Modal Planning and Program Management Division Director
- 1:30 **Overview of NCHRP Report 574 Guidebook: Total Project Cost** (*Coffman Memorial Union, Mississippi Room*)
Stuart Anderson, Professor, Texas A&M University
- 2:15 **Break**
- 2:30 **Minnesota DOT Experiences** (*Coffman Memorial Union, Mississippi Room*)
- Mike Ginnaty, Director, Project Scope and Cost Management, Minnesota DOT
 - Jean Wallace, Director, Project Scoping Section, Minnesota DOT
 - Q&A
- 3:30 **Facilitated Discussion Groups** (*Coffman Memorial Union, Rooms 303, 304, and 305*)

- What do you see as the appropriate level of effort required for the basis of estimate for a baseline cost estimate?
- How do we ensure that a project's baseline estimate best matches its true final cost?
- What skills and competencies do we need in our workforce to effectively incorporate cost estimation and cost management into our organizations' ways of doing business?

4:30 **Summary of Group Discussions** (*Coffman Memorial Union, Mississippi Room*)

5:00 **Adjourn Day 1 to Reception** (*Campus Club, Terrace*)

6:00pm **Reception Ends**

Thursday, August 12, 2010

7:30am **Breakfast** (*Campus Club, Room ABC*)

8:00 **Findings from NCHRP 8-60 – Guidebook on Risk Analysis Tools and Management Practices to Control Transportation Project Costs** (*Campus Club, Room ABC*)
Keith Molenaar, Professor, University of Colorado Boulder

9:00 **Tools for Measuring Risk** (*Campus Club, Room ABC*)

- Jack Young, California DOT (waiting for travel approval)

**Questions for Jack Young will be fielded with the presenters in the 9:35 session*

9:20 **Break**

9:35 **Tools for Measuring Risk, Con't** (*Campus Club, Room ABC*)

- Terry Berends, Washington State DOT
- Craig Actis, FHWA
- Q&A

10:30 **Other Agency Experiences** (*Campus Club, Room ABC*)

- Raymond Mabey, Oregon DOT
- Paul Judd, Nevada MPO
- Q&A

11:30 **Lunch** (*Campus Club, Room ABC*)

12:30 **Other Agency Experiences, Con't** (*Campus Club, Room ABC*)

- Greg Davis, State Estimates Engineer, Florida DOT
- Lesly Tribelhorn, Montana DOT
- Q&A

2:00 **Large Group Brainstorming: Research and Actions Needed** (*Campus Club, Room ABC*)

Facilitator: Gina Baas, Center for Transportation Studies

2:30 **Break** (*Campus Club, Room ABC*)

3:00 **Large Group Brainstorming: Research and Actions Needed, Con't** (*Campus Club, Room ABC*)

Facilitator: Gina Baas, Center for Transportation Studies

4:30 **Adjourn Day 2**

Friday, August 13, 2010

7:30am **Breakfast** (*Campus Club, Room ABC*)

8:00 **Instructions for Working Groups** (*Campus Club, Room ABC*)

8:15 **Working Groups: Developing Research and Action Plans** (*Coffman Memorial Union, Rooms 303, 304, and 305*)

10:00 **Break** (*Campus Club, Room ABC*)

10:15 **Working Group Reports** (*Campus Club, Room ABC*)

10:45 **Concluding Remarks and Box Lunches** (*Campus Club, Room ABC*)

Moderator: Laurie McGinnis, CTS

- Jim Cheatham, Director of Planning, Federal Highway Administration
- Matt Hardy, Program Director of Policy and Planning, American Association of State Highway and Transportation Officials
- Mike Barnes, Minnesota Department of Transportation

11:30pm **Workshop Adjourns**