

**Columbia River Channel Improvement Project  
Technical Review of Revised Cost and Benefit Analysis**

**Fifth Avenue Suites Hotel  
506 S.W. Washington  
Portland, Oregon 97204  
866-861-9514**

**August 5-9, 2002**

**Monday, August 5, 2002 – Public Session (8:30-5:30)**

8:30 Welcome, Review Agenda, Meeting Ground Rules

8:45 Overview of the Technical Review Process

- Purpose
- Scope of the Process
- Outcome
- How the Reviewers were Selected
- How the Process will Work

*Robert Fisher, RESOLVE, Facilitator*

9:15 Introduction of Reviewers

9:30 Overview of the Revised Cost and Benefit Analysis

- Projected Benefits and Costs
- Key Aspects of the Analysis
- Differences Between Revised Analysis and 1999 Analysis
- Panel Q & A (15 minutes)

*Presenter*

- *Laura Hicks, Project Manager, U.S. Army Corps of Engineers, Portland District*

10:15 Break

10:30 Presentation and Panel Discussion of the Costs

- Dredging and Disposal
  - Quantities (New Work and O & M)
  - Disposal Site Selection
  - O & M Dredging and Disposal
- Overview of Costs

- First Costs
- Annualized Costs
- Key Assumptions and Significance for Analysis
- Q & A – Panel and Presenters (30 minutes)

*Presenters*

- *Jon Gornick, Civil Engineer, U.S. Army Corps of Engineers, Portland District*
- *Al O'Connor, Cost Engineer, U.S. Army Corps of Engineers, Portland District*
- *Pat Jones, Chief of Cost Engineering, U.S. Army Corps of Engineers, Portland District*

12:30 Lunch Break (Reviewers will be together, everyone else, on your own)

1:15 Presentation and Panel Discussion of the Benefits

- Overview of Benefits
  - Projected Reductions in Transportation Operating Costs
  - Projected Reductions in Vessel Delay Costs
  - Commodity Forecasts
  - Fleet Forecasts
  - Vessel Operating Costs and Practices
- Key Assumptions and Significance for Analysis
- Risk and Uncertainty

*Presenters*

- *Brian Shenk, Economist, Economics Section Chief, U.S. Army Corps of Engineers, Portland District*
- *Paul Sorensen of BST Associates*

- Multi-Port Analysis

*Presenter*

- *James Daly, Senior Research Associate, Marine Research Department, Port of Portland*

- Q & A with the Presenters (30 minutes)

3:30 Break

3:45 Public Input on Technical Aspects of the Revised Analysis  
(*advanced sign up required*)

- 5:00 Identify Additional Information, if any, Needed by Reviewers
- 5:15 Summary and Next Steps
- 5:30 Adjourn for the Day
- Evening Dinner for Reviewers

**Tuesday – Thursday, August 6-8, 2002 – Working Sessions For Reviewers**

**Friday, August 9, 2002 – Public Session (8:00-12:00)**

- 8:00 Welcome, Introductions, Review Agenda, Meeting Ground Rules
- 8:15 Overview of the Technical Review Process during Working Sessions
- 8:30 Individual Panelist’s Views on Technical Review
- 9:45 Summary of Outstanding Questions (if any), the Plan for Addressing Them, and Impact (if any) on Individual Panelist’s Views
- 10:15 Break
- 10:30 Feedback from Presenters and Q & A Session with Panelists  
*(advanced sign up required)*
- 11:45 Summary and Wrap Up
  - Preparation of a Summary of the Process
  - Comments on Draft Supplemental Integrated Feasibility Report and Environmental Impact Statement
  - Public Meetings
- 12:00 Adjourn