

Chehalis Basin Strategy  
"Reducing Flood Damage and Enhancing Aquatic Species"  
Technical Workshop

Wednesday, May 7, 2014 from 9:00 am to 4:00 pm and  
Thursday, May 8, 2014 from 9:00 am to 3:00 pm  
LOTT Regional Services Center  
500 Adams Street NE  
Olympia, WA

### Purpose of Workshop

This is the second of three Technical Workshops for the Chehalis Basin Strategy "Reducing Flood Damage and Enhancing Aquatic Species." The final workshop will be held in September, 2014. For more background information on the project, please visit <http://ruckelshauscenter.wsu.edu/ChehalisFlooding.html>. The Technical Workshops serve as an opportunity to present technical material related to the various studies being completed as part of the Chehalis Basin Strategy studies and provide a forum to comment on the results of the studies or proposed methodologies to complete upcoming studies.

Each Technical Workshop will be followed by a Policy Workshop. The second Policy Workshop will be May 22 and 23, 2014. The purpose of the Policy Workshops is to present technical studies to the Governor's Chehalis Basin Work Group, Chehalis Basin Flood Authority members, tribal officials, state agency managers, and other interested parties who will provide input regarding the policy implications of the technical issues. The Governor's Chehalis Basin Work Group will make the policy decisions that guide the direction of the project and ultimately form their recommendations to the Governor and legislature by November 2014.

For the May 7-8 Technical Workshop, we will provide the latest information on the benefits, impacts and costs for flood damage reduction strategies and the preliminary aquatic species enhancement plan. The timing of this workshop is critical to gain technical and policy input prior to conducting a benefit cost analysis and other analyses to compare different scenarios and strategies for reducing flood damage and enhancing aquatic species. It will be important to know where there is technical concurrence and where there are differences. If key technical issues remain, we plan on evaluating those issues and performing additional work to address and/or present those issues at the May 22-23 Policy Workshop.

The agenda for this workshop is provided on the following pages.

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Agenda

Wednesday, May 7, 2014

9:00 Introduction and Purpose of Workshop

9:15 Methods for Comparing Alternatives: Brief overview of how the current information on costs, benefits, and impacts will be used in the comparison of alternatives and the basics of the models.

9:30 Flooding in the Chehalis: Overview of the hydraulic model, basic assumptions, and illustrate the level of flooding at different flood frequencies including information on the number and type of structures in the floodplain.

10:00 Water Retention: Present the design, operation, and costs for the three water retention alternatives; present the benefits for flood damage reduction and the environmental implications, both positive and negative.

12:00 Lunch

1:00 Continued Discussion of Water Retention

3:00 Interstate 5 Alternatives: Present the design, benefits, impacts, and preliminary costs of the four I-5 alternatives.

5:00 Adjourn

Thursday, May 8, 2014

9:00 Suite of Local Projects: Summarize the local projects; present the assumptions / costs / benefits of a major floodproofing/buyout program.

10:00 Aquatic Species Enhancement Plan: Present the current information and assumptions relative to the 9 elements of the ASEP; WDFW will present data findings.

12:00 Lunch

1:00 Continued Discussion of Aquatic Species Enhancement Plan

3:00 Next Steps: Summarize the results from the workshop and highlights next steps.

4:00 Adjourn