

*Pacific Northwest Clean Water Association
Public Communications Camp
April 12, 2012*

Serious Play

*Martha Bean, Sr. Mediator
RESOLVE www.resolve.org*

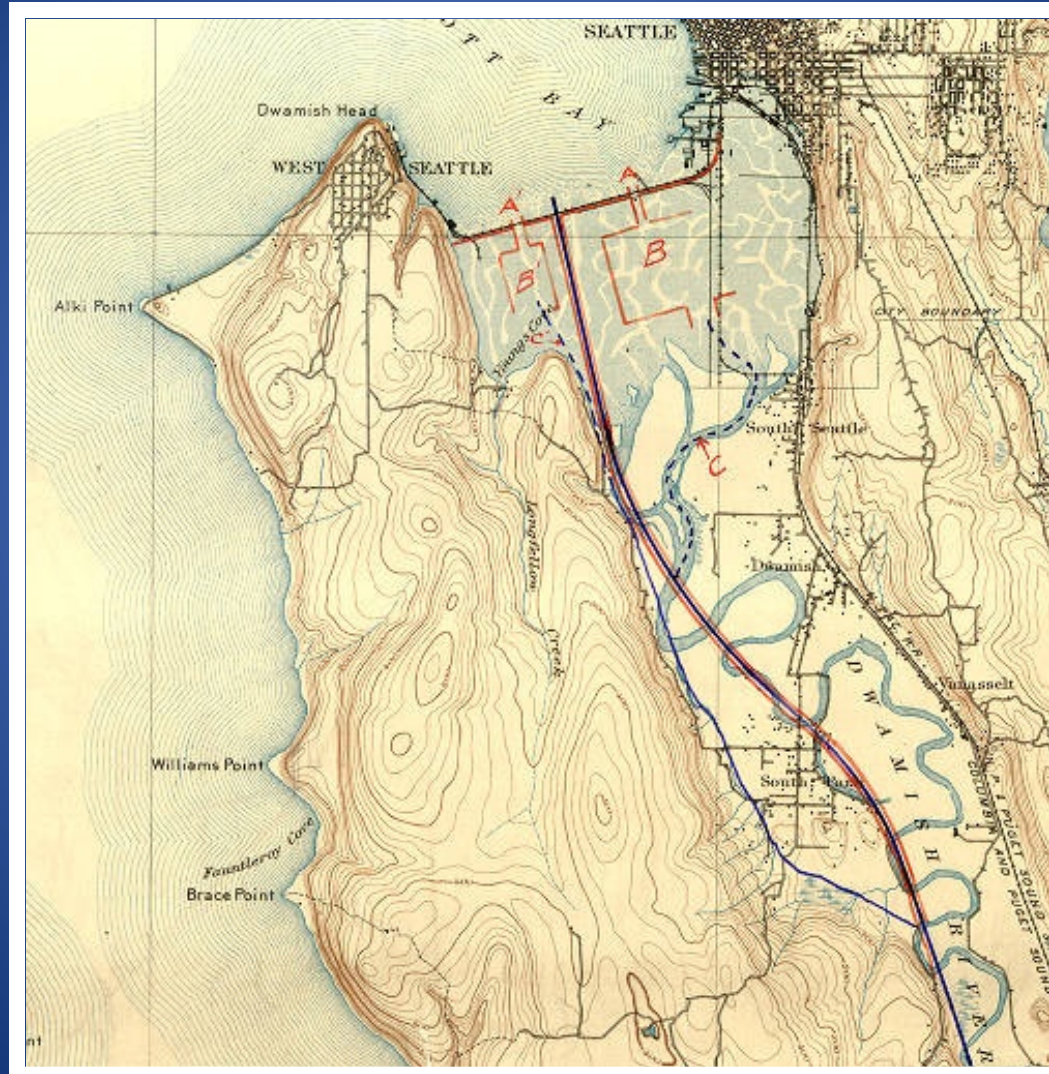


Serious Play

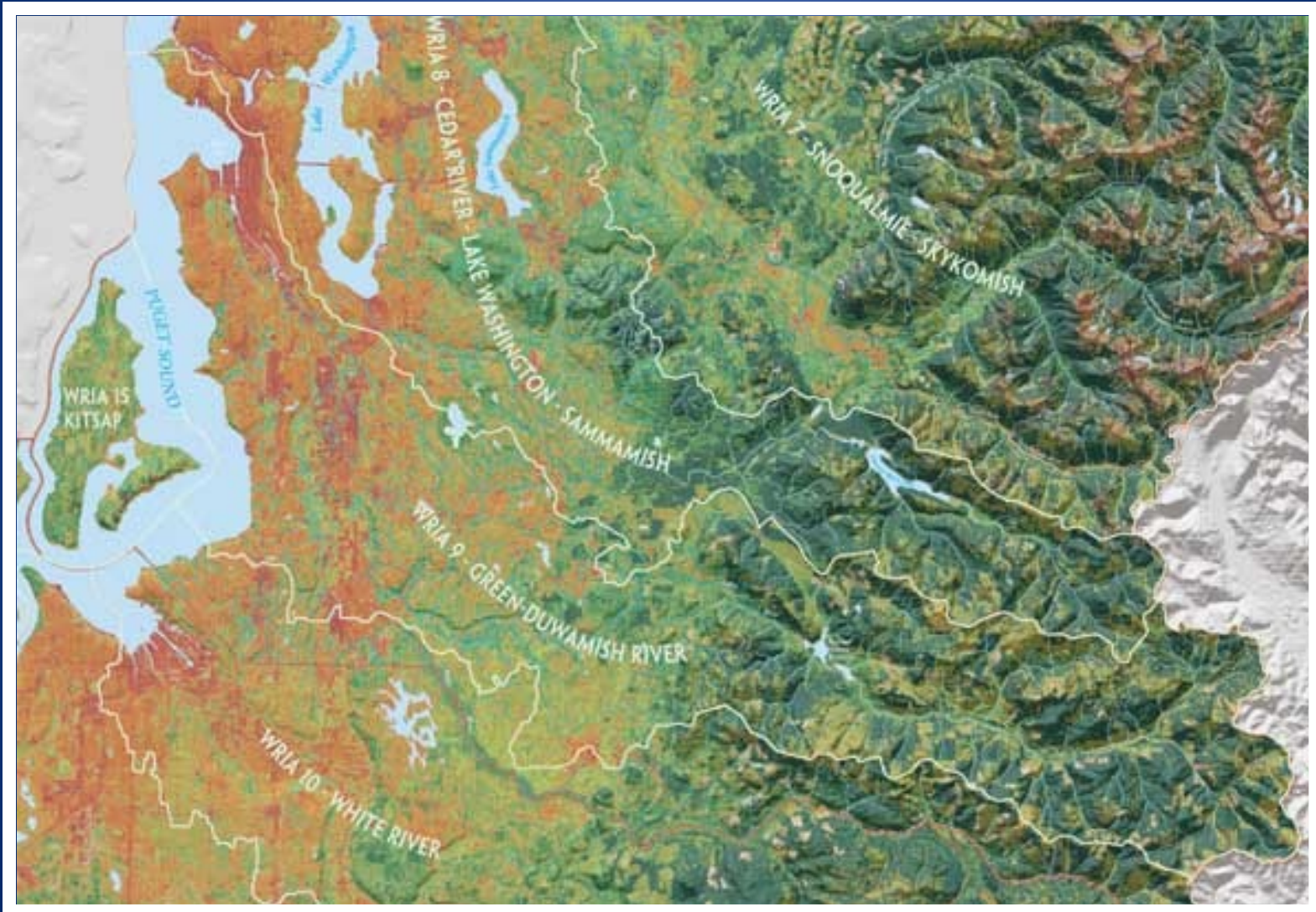
- *Context and Setting*
- *What we did – video*
- *What we learned*
- *Other applications and options*
- *Your thoughts, questions.*



The Duwamish River



The Duwamish River





Who is 'Ludwig'?

Who is 'Ludwig'?



Lower Duwamish Waterway Group

www.ldwg.org/index.htm

Social Net Family Bus Streams Resolve Org Travel Skiing le Flâneur allAfrica.com: G...

Lower Duwamish Waterway Group

Port of Seattle | City of Seattle | King County | The Boeing Company

Home Sediment Cleanup Source Control Early Actions Habitat Restoration History Documents Contacts

Key Remedy Elements Highlighted in Cleanup Technical Memorandum

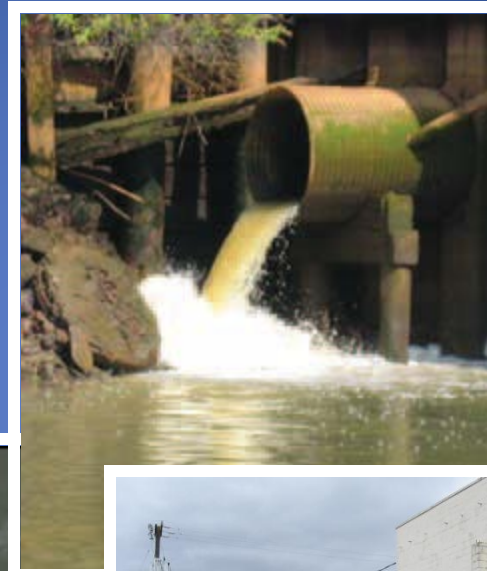
The U.S. Environmental Protection Agency's (EPA's) decision on how to clean up the Lower Duwamish Waterway (LDW) is coming closer. It will be based on more than 10 years of scientific studies and the Feasibility Study (FS), which analyzes a number of cleanup alternatives. EPA and the Washington State Department of Ecology (Ecology) reviewed the October 2010 Draft Final FS, and, based on their review and on comments received from Tribes, the public, businesses, and organizations, provided comments to the Lower Duwamish Waterway Group (LDWG) (King County, City of Seattle, Port of Seattle [Port], and The Boeing Company). LDWG has met with EPA and Ecology to discuss needed revisions to the FS; those revisions are currently in progress, and the FS is scheduled for completion in summer 2012. In the interim, LDWG has identified key elements from several of the remedial alternatives described in the FS that could be combined to create a "best of" cleanup approach. This approach, described in an August 1, 2011, technical memorandum, would meet all regulatory requirements and would be expected to:

- Reduce health risks to people as quickly as possible – within a few years,

FS Quick Links:

- [Slip 4 Cleanup Complete \(Feb. 2012\)](#)
- [Key Elements for Optimizing the Cleanup of the LDW-Tech Memo](#)
- [Early Actions Moving Cleanup Forward](#)
- [Draft Final FS Comments](#)
- [EPA & Ecology Fact Sheet](#)
- [The Economics of Cleaning Up the Lower Duwamish](#)
- [El aspecto Económico de la Limpieza del Lower Duwamish](#)
- [Executive Summary](#)
- [FS Sections 1-7](#)

We Have a Problem



Clean Up Goals Address:

**What People
Eat**



**Bugs in
the Mud**



**Direct
Contact**



**Wildlife &
Where Wildlife
Lives**



Reaching the Goals

How Clean is Clean Enough?



Lots of Activity; More on the Way



Starting to Look at Options



Superfund
List (NPL)

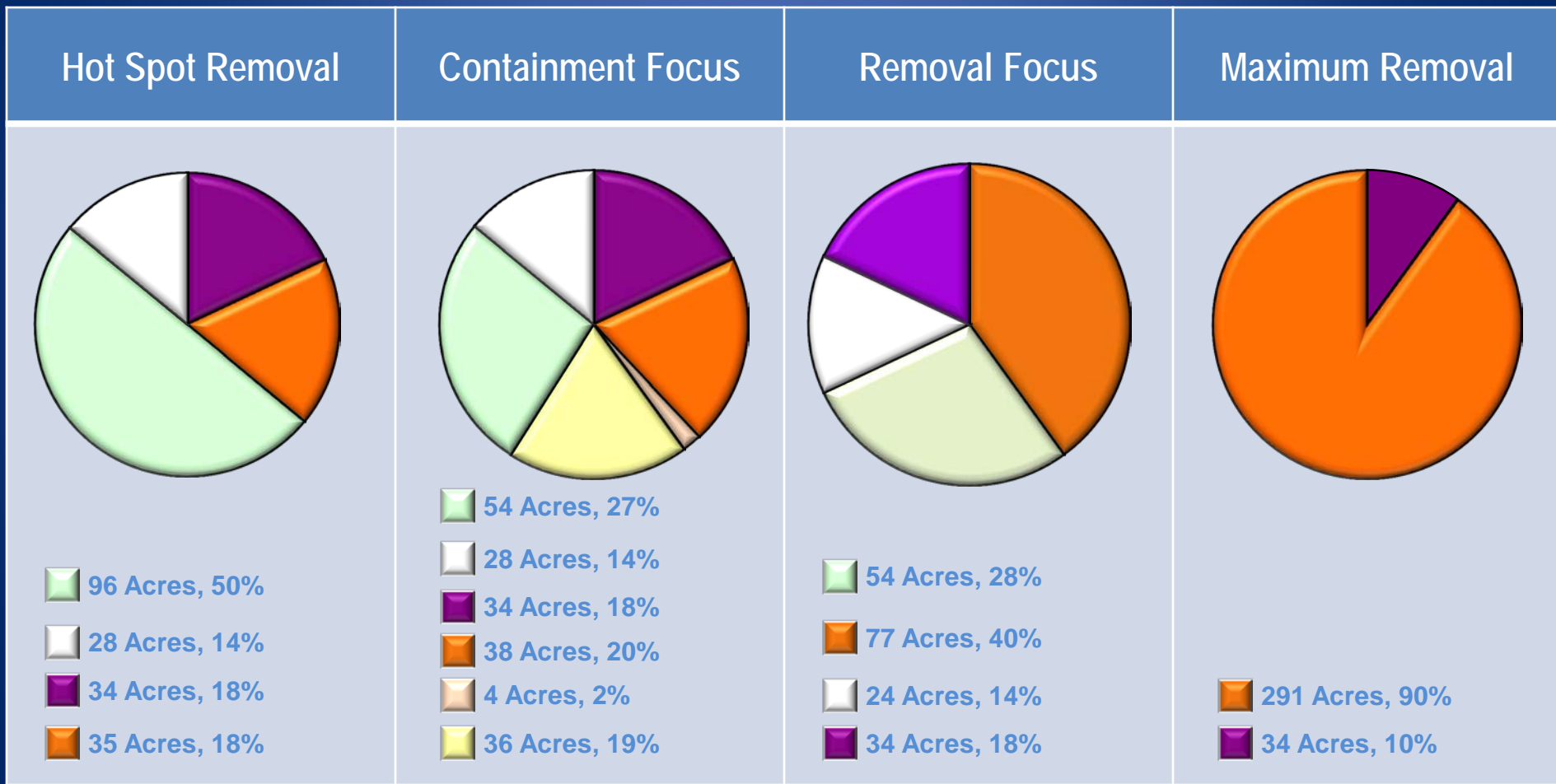
Remedial
Investigation
(RI)

Feasibility
Study (FS)

Proposed
Plan (PP)

Record of
Decision
(ROD)

Technologies Combine Into Options





Serious Play Video

- [Video on RESOLVE website](#)
- [Video on Youtube](#)

Take Home Lessons

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culture of engineers, scientists and tech folk*



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it demonstrates RESPECT and COMMITMENT











Questions

Discussion

Your thoughts