

DEPARTMENT OF
ECOLOGY
State of Washington

Deschutes TMDL Advisory Group Meeting

May 20, 2010

Refresher

- ▶ What is the Water Quality Improvement Report (WQIR)?
- ▶ How does the Implementation Strategy fit in?
- ▶ What is the Water Quality Implementation Plan (WQIP)?

Water Quality Improvement Report

- ▶ **Technical Report**
 - What are the problems?
 - Where are they occurring?

- ▶ **Implementation Strategy**
 - What needs to be done?
 - Who needs to do it?

- ▶ **Ecology submits report to EPA**

Implementation Strategy

What needs to be done?

- ▶ Source Control
- ▶ River Restoration
- ▶ Best Management Practices
- ▶ Reduce Nutrient Loads
- ▶ Riparian Vegetation Restoration

Who needs to do it?

- ▶ Homeowners
- ▶ Permittees
- ▶ Conservation District
- ▶ Local Government
- ▶ Landowners
- ▶ Agricultural Community

Upper Watershed Wrap-Up

- ▶ **Potential Solutions: Traditional**
 - Channel Restoration
 - Riparian Restoration
- ▶ **Potential Solutions: Non-Traditional**
 - Technical Assistance
 - Community Involvement
 - Public Relations
 - Tree Stock
- ▶ **Additional Ideas:**
 - Update Thurston County Critical Areas Ordinance
 - Increase forest stewardship
 - Increase landowner education and awareness
 - Support funding for conservation easements

What do we know already?

- ▶ Who is working in the upper watershed?
- ▶ What are they doing?
- ▶ Where is it happening?
- ▶ What else is still needed?

List Drafted April 2010

Entity	Activity	Notes
City of Olympia	Lake Lawrence Outlet	G
Thurston County	Thurston County Shoreline Master Program (SMP)	P
Thurston County	Thurston County Critical Areas Ordinance (CAO)	P
Forest Landowners	RMAP/Forest & Fish, Riparian Buffers	G&P
Forest Landowners	Forest Riparian Easement Program (FREP)	P
Large/Small Forest	Channel Migration Zones	G
Thurston Conservation District	21,000 (feet?) of fencing	G
Various entities (ex. South Sound Green)	Water quality monitoring	G
Thurston Conservation District, Thurston County Stream Team (Thurston County, Olympia, Lacey)	Environmental outreach and education	G
Thurston Conservation District	"Clear Choices for Clean Water" Program	G
Capitol Land Trust	Land acquisition	G

G: On the ground

P: Policy

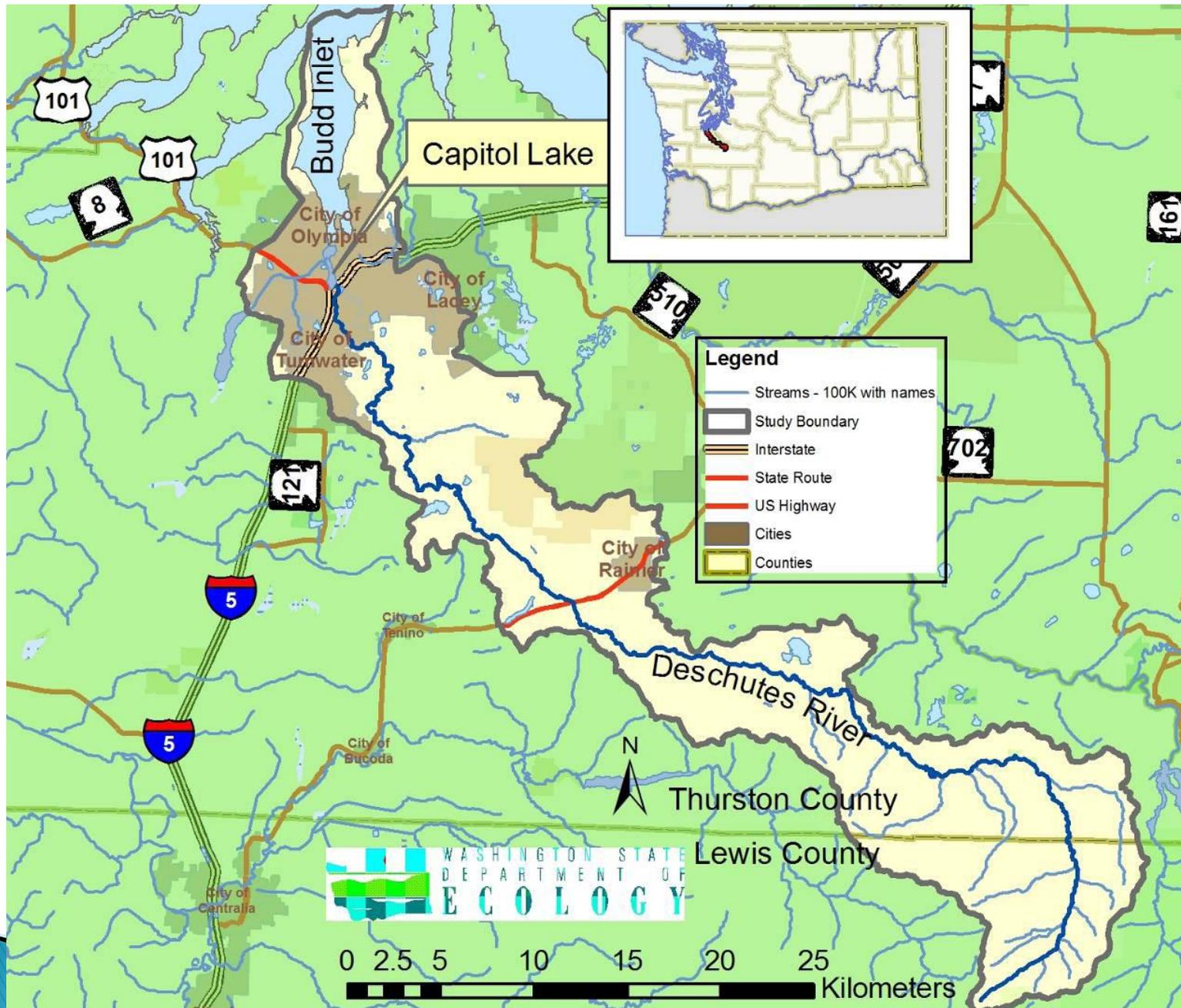
Guest Presenters

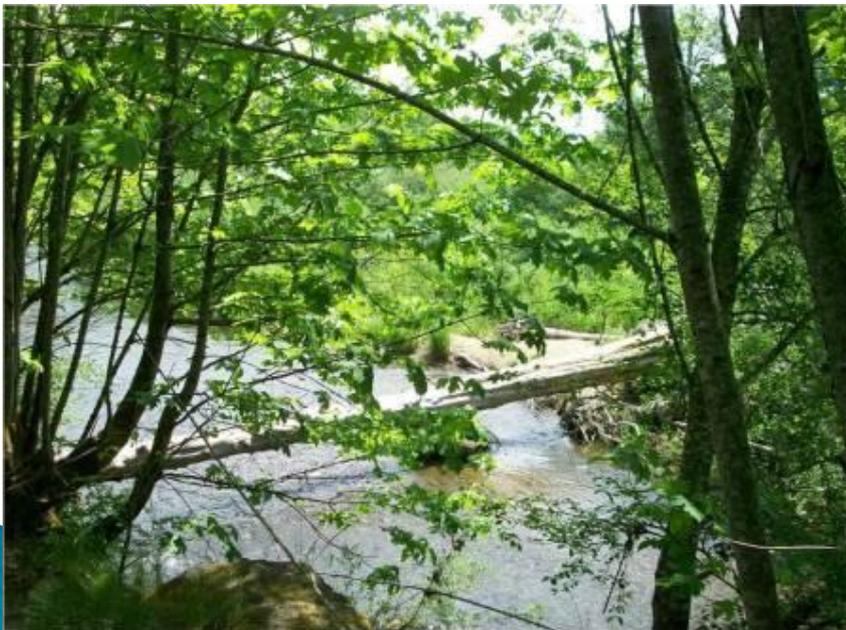
- ▶ **EPA Grants Update:**
 - John Konovsky, Squaxin Island Tribe

- ▶ **Technical Report Review**
 - Mindy Roberts, Department of Ecology, Environmental Assessment Program

Let's take a look at the Middle Watershed









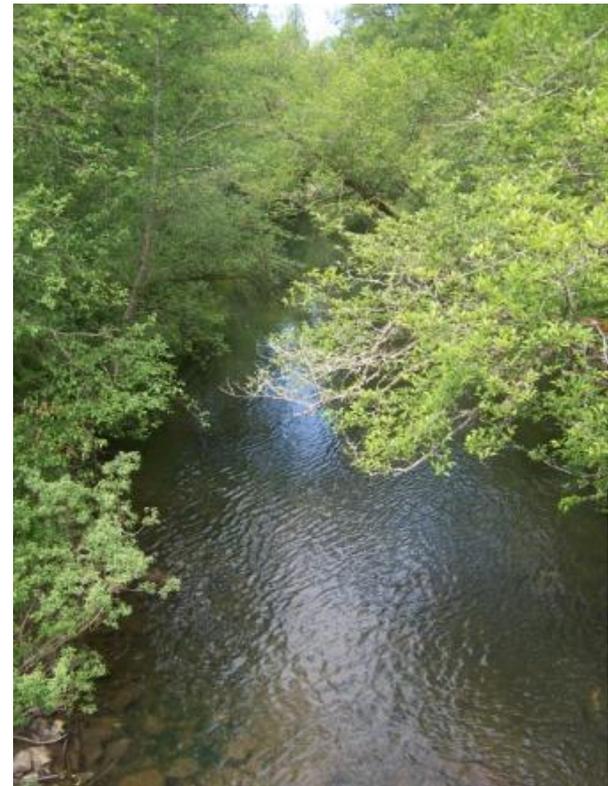




Photo source: City of Tumwater Website





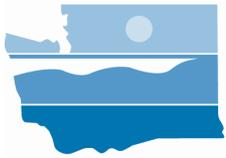
Technical Findings in the Middle Deschutes River Watershed

Note: This presentation is available as a separate file.

Next Meeting

Date: July 15, 2010
Time: 9:00 a.m. – 12 noon
Place: Tumwater Fire Department
311 Israel Rd. SW





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Thank you for joining us today.

For more information contact:

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