

**Agenda for October 24
Small Hydro Workshop**

8:00

WELCOME: Anita Winkler, Executive Director, Oregon Water Resources Congress

MODERATOR: Jan Lee, Executive Director, Northwest Hydroelectric Association

8:10-9:45

DO I HAVE A PROJECT?

Going with the Flow

Ted Sorenson, P.E.

The Nuts and Bolts of Hydro Development
Sorenson Engineering, Idaho

Dick Haapala, Agricultural Engineer

Retrofitting Irrigation Facilities with Hydropower
(Yakima-Tieton Project, Swalley Project)
CH2M Hill, Kennewick, WA

Jeff Blank, Hydro Engineer - invited

Municipal and Other Pipeline Hydropower Opportunities
(Tualatin Valley Water District Feasibility Study)
HDR Engineering, Portland

Brett Bauer, Design Engineer

Generators & Turbines for Small Hydro Projects
Canyon Hydro Industries, Inc., Deming, Washington

Jim Zelenka, Program Manager

Feasibility Study Assessment
Oregon Economic Development Department

Questions

9:45-10:00 BREAK

10:00-12:10

WHAT PERMITS DO I NEED?

Or What Permit Don't I need?

Robert Bell, Civil Engineer, Engineering & Jurisdiction Branch - invited

FERC License Exemption: Conduit and Small Hydro
Federal Energy Regulatory Commission (FERC), Washington DC

Craig Kohanek, Hydropower Licensing

Energy Water Rights
Oregon Water Resources Department (OWRD), Salem

Brian Benjamin, Hydropower Program

Responding to Fishery Needs
Oregon Department of Fish and Wildlife

Liz Dickson, Attorney

Local Land Use Requirements
Hurley, Re & Gruetter, P.C., Bend

Laura Raypush, Supervisor, Contract Administration

Interconnection Agreement
Pacific Power & Light Co.

Ed Durrenberger, Senior Analyst
Power Sales Contracts in Oregon
Public Utility Commission

Questions

LUNCH 12:15-1:15

1:15-2:30

SHOW ME THE MONEY

Incentives, Grants and Funding

Betsy Kauffman, Renewable Energy Program Manager - invited
Project Funding Opportunities
Energy Trust of Oregon

Karen Chase, Renewable Resources Specialist
Kip Pheil, Renewable Resources Specialist
Oregon Department of Energy
Incentive Programs:

Business Energy Tax Credit (BETC)
Small Energy Loan Program (SELP)
Renewable Portfolio Standard (RPS)
Green Certification

Todd Heisler, Executive Director
Private and Public Partnerships
Deschutes River Conservancy
Available Grants – Piping for Conservation

Questions

2:30-2:40 Break - in room

2:40-3:30

BRINGING IT TOGETHER

Steve Johnson, District Manager
Central Oregon Irrigation District
Overview of Economic Analysis
Pulling the Funding Together
Existing Project Experience

Jan Lee, Consultant
Swalley Irrigation District
Permitting Process
Construction

John Lowe, Consultant
Going through the Process—
Working with New Projects

3:30-3:45 Questions – any topics from today's program

3:45 **WHAT NEXT?** Hydro Working Group - Governor's Working Group Renewable Energy
Next Steps?