



Yakima Tributary Access & Habitat Program

*Presented by Anna Lael
Kittitas County Conservation District
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What is the Yakima Tributary Access & Habitat Program?

Created as a result of multiple requests from private landowners and water users for assistance to address fish screen and fish passage issues in the Upper Yakima River tributaries

“Y-TAP”

Goal: To Restore Salmonid Access to Yakima River Tributaries; Screen Irrigation Diversions to Protect Fish; and Improve In-stream & Riparian Conditions to Enhance Habitat Quality.

Who is YTAHP?

- *Kittitas County Conservation District*
- *Kittitas County Water Purveyors*
- *North Yakima Conservation District*
- *Ahtanum Irrigation District*
- *Department of Fish & Wildlife*
- *South Central Resource Conservation & Development*
- *Yakama Nation*

YTAHP in Kittitas County

Important tool for KCCCD!

- 🌀 Voluntary Incentive Based Programs*
- 🌀 Provides support for technical and financial assistance to private landowners*
- 🌀 Holistic approach to landowner assistance*
- 🌀 Complements other Available Programs*
(e.g. Water Meter, Irrigation Efficiencies, Environmental Quality Incentives Program)

How is YTAHP Funded?

- *Bonneville Power Administration (~\$4 million since FY02)*
- *Salmon Recovery Funding Board (six grants totaling \$972,000 since 2002)*
- *Conservation Commission Professional Engineering Services Grant (~\$20,000 per year)*
- *Conservation Commission Efficiencies Program grant (\$555,425)*
- *Conveyance Information from the State and Local Improvement Accountendum 38 (two grants for \$1,110,200)*
- *Natural Resources Conservation Service- EQIP (\$225,650)*
- *National Fish & Wildlife Foundation- Community Salmon Funds (\$45,000)*
- *DOT Gas Tax funds- Grant to City of Kittitas (\$300,000)*
- *Landowner contributions (cash and in-kind)*

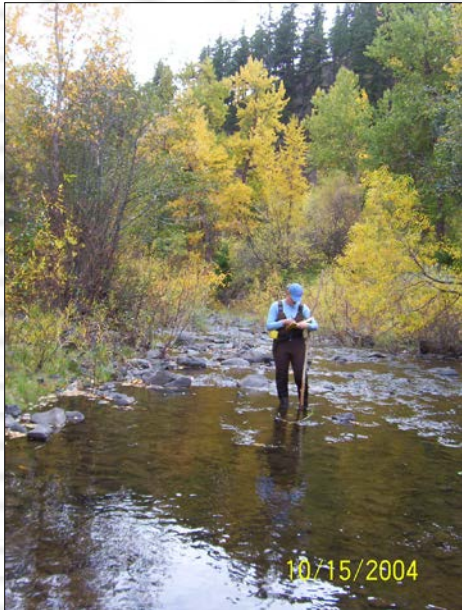


~\$7.3 Million

Accomplishments

2002-2006

- 33 Projects
- 240 Stream Miles Surveyed
- Tributary Teams Initiated
- Cooperation
- ~5,000 contacts
- Program Infrastructure



Projects



- 15 Barriers Removed
 - Dams, culverts
- 19 Pump Screens
 - New or replacements
- 5 Gravity Screens
- 2 Siphons
- 1439 Acre-Feet of Water and 6.28 CFS Trusted (Cooke Creek, Caribou Creek, Wilson Creek and East branch Wilson Creek).

Project Metrics



- 50 cfs Screened
 - 20 cfs Pump Screened
 - 30 cfs Gravity Screened
- 13.69 Miles Habitat Opened
- 27 Rock Weirs
- 28 LWD (root wads)
- 3 Bridges
- 21 Acres of Riparian Area Planted



Pellicier Project, Cowiche Creek

Fall 2004



Spring 2003





**Garretson Diversion,
Cowiche Creek**

**Lesh Diversion & Ditch,
Ahtanum Creek**



**Snow Mountain Ranch,
Cowiche Creek**

Spring 2006



Spring 2005



Wilson Creek In-Stream

Under Construction



Winter 2005



Spring 2006





Cabin Creek

Spring 2006

KCCD

Summer 2002





2007-09 Focus



- **85** Projects on “**To Do**” list

- Expect 35 projects

- **Pump & Gravity Screens**

- **Barrier Removal**

- **Habitat** (Riparian & Instream)

- **Continuing Coordination**



YTAHP Successes

- *WDFW Assistance with Permit Process*
- *RC&D Administrative Assistance*
- *Matching project funds*
- *Tributary Teams*
- *Cooperative relationships with groups and agencies*

YTAHP Challenges

- *Water Rights*
- *Complex Irrigation System/Creek Interactions*
- *Coordinating with multiple agencies, groups and individuals*
- *Juggling multiple projects, funding sources*
- *Finding Adequate Funding for Projects*

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Visit KCCD's Website for More Information

www.kccd.net

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