



Meeting Agenda

Date/Time: Thursday, October 6, 2011, 3:00 PM

Location: Swauk Teanaway Grange

Attendees: Kittitas County IWRMP Land Use and Economic Analysis Citizens Advisory Committee:
Jill Arango, Anthony Aronica, William Boyum, Ron Allen Dalle, David Gerth, Jim Halstrom, Anna Lael, Brian Lenz, Richard Low, Pamela McMullin-Messier, Jason Ridlon, Tracy Rooney, Jan Sharar, David Whitwill, Cynthia Wilkerson
Kittitas County: *Alan Crankovich, Dan Valoff*
URS: *John Knutson, Will Guyton*
PRR: *Amy Danberg*

Subject: **IWRMP Ecosystem and Habitat Restoration and Enhancement Land Use and Economic Analysis Project—Citizens Advisory Committee (CAC) Meeting No. 1**

Meeting Purpose: CAC Introductions, IWRMP Background Information, and Review of CAC Work Plan

Agenda Item

- | | |
|-------------|--------------------------------------------------------------|
| 3:00 – 3:15 | Welcome & Introductions |
| 3:15 – 3:20 | Why You Are Here |
| 3:20 – 3:50 | IWRMP Background, Current Status, & Future Efforts |
| 3:50 – 4:05 | IWRMP Targeted Watershed Protections & Enhancement Component |
| 4:05 – 4:30 | CAC Mission, Operations, & Work Plan |
| 4:30 – 4:45 | CAC Meetings |
| 4:45 – 5:00 | Wrap-Up Discussion & Review of CAC Member Interests |



*IWRMP TARGETED WATERSHED PROTECTIONS & ENHANCEMENT
LAND USE AND ECONOMIC ANALYSIS PROJECT*

**KITTITAS COUNTY
CITIZENS ADVISORY COMMITTEE
MEETING NO. 1**

*Swauk Teanaway Grange
October 6, 2012*

WELCOME & INTRODUCTIONS

- **Welcome & Thank you!**
- **Citizens Advisory Committee Members** *(Introductions)*
- **Kittitas County Participants**
 - Paul Jewell, County Commissioner, District #1
 - Kirk Holmes, Public Works Director *(Project Manager)*
- **Consultant Participants**
 - John Knutson, PE, URS Corporation *(Meeting Leader)*
 - Amy Danberg, PRR Inc. *(Meeting Facilitator)*
 - Will Guyton, URS Corporation

WHY YOU ARE HERE



AGENDA

- ✓ Welcome & Introductions
- ✓ Why You Are Here
 - IWRMP Background, Current Status, & Future Efforts
 - IWRMP Targeted Watershed Protections & Enhancement Component
 - CAC Mission
 - CAC Operations & Work Plan
 - CAC Meetings



IWRMP BACKGROUND

The most comprehensive effort to date in proposing water resource and habitat protection and restoration solutions in the Yakima Basin.



IWRMP BACKGROUND

- Integrated federal/state project
- Workgroup convened to create plan in June 2009
- Builds on studies going back to 1979
- Cost = Up to \$4 billion over 20 years



IWRMP BACKGROUND

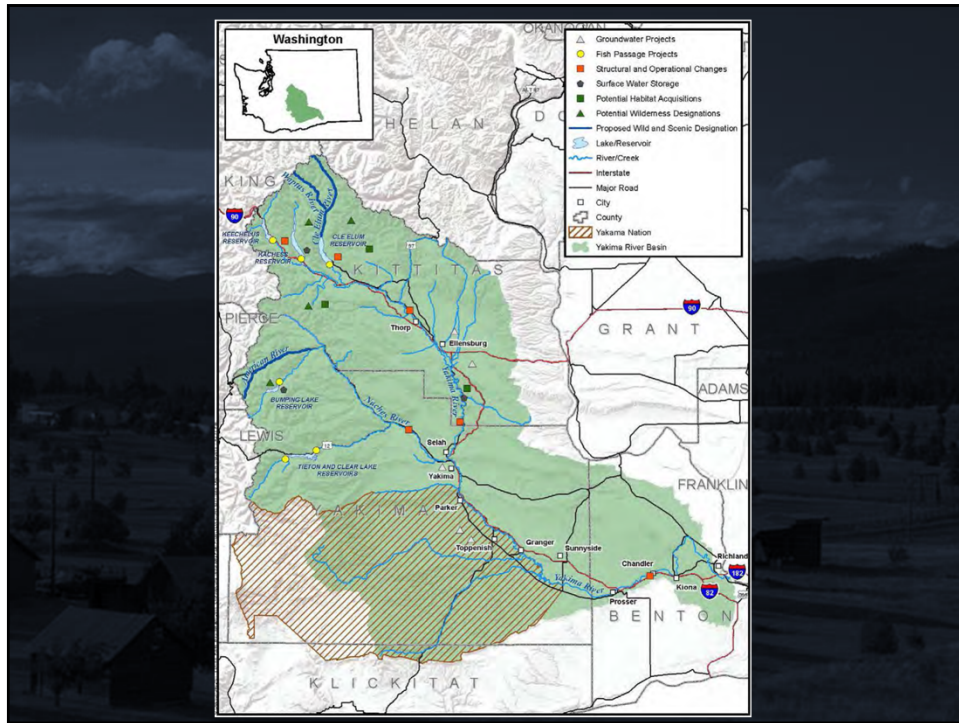
- **IWRMP Purpose:** provide an approach to improve water management in the Yakima River Basin through regional solutions
- **IWRMP Goals**
 - Protect, mitigate, and enhance fish and wildlife habitat
 - Provide increased operational flexibility to manage instream flows to meet ecological objectives
 - Improve the reliability of the water supply for irrigation, municipal supply, and domestic uses



IWRMP BACKGROUND

Elements of the IWRMP include:

1. Fish Passage
2. Structural and operation changes
3. Surface water storage
4. Groundwater storage
5. Habitat protection and enhancement
6. Enhanced water conservation
7. Market-based reallocation



IWRMP BACKGROUND

Remaining uncertainties:

- Federal, State, and local participant authorization
- Funding
- Permitting and regulatory approvals
- Will modeled outcomes achieve predicted goals?
- Differing levels of support and priorities from stakeholders

IWRMP CURRENT & FUTURE DEVELOPMENT

- YRBWEP Implementation Subcommittee's Proposal
- Draft Planning Report / Programmatic EIS – Winter 2011/12
- Final Planning Report / Programmatic EIS – Spring 2012

For More Information:

USBR IWRMP Website: <http://www.usbr.gov/pn/programs/yrbwep/2011integratedplan/index.html>

Ecology IWRMP Website: http://www.ecy.wa.gov/programs/wr/cwp/cr_yak_storage.html

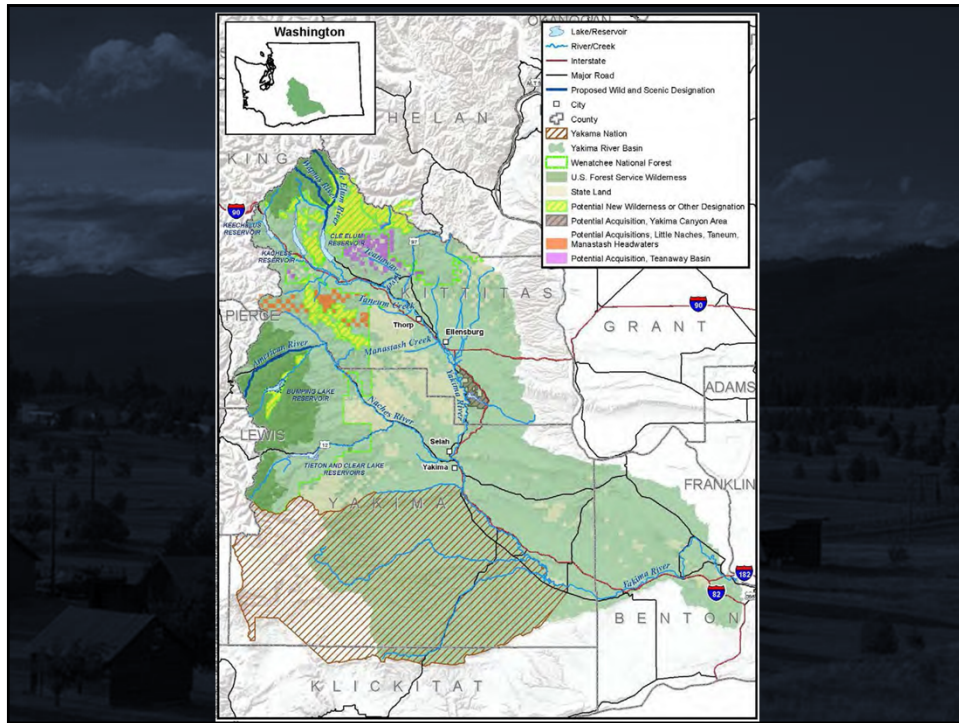
TARGETED WATERSHED PROTECTION & ENHANCEMENT COMPONENT (TWPEC)

Protection and restoration of key landscapes that provide a high potential for ecosystem and species conservation and restoration both within and outside of the immediate riparian corridor by linking upper and lower watersheds.

Targeted acquisitions include:

- 46,000 acres in middle and lower Teanaway River Basin
- 15,000 acres in the Yakima River canyon
- 10,000 acres at the headwaters of the Little Naches River and lands surrounding the headwaters of Taneum and Manastash Creeks.

Alternative sites of equivalent conservation value have been targeted if the preferred sites cannot be acquired.



CAC OPERATIONS & WORK PLAN

MISSION

"It is the mission of the CAC to efficiently develop clear and defensible recommendations for the Kittitas County Board of County Commissioners (BOCC). The CAC's recommendations will address the land use and economic impacts of the TWPEC on Kittitas County, and will be developed in a comprehensive and inclusive manner."

TWPEC = Targeted Watershed Protections and Enhancement Component of the Yakima River Basin Proposed Integrated Water Resources Management Plan

CAC OPERATIONS & WORK PLAN

OBJECTIVES

1. *Identify key land use changes and economic issues*
2. *Conduct an analysis of land use changes and economic impacts*
3. *Quantify TWPEC impacts, benefits, and costs*
4. *Identify compensation methods (if necessary)*
5. *Develop recommendations for the BOCC*
6. *Provide results in time for inclusion in IWRMP programmatic EIS*

CAC OPERATIONS & WORK PLAN

MEMBERSHIP

- *Volunteering Residents & Interested Parties*
- *Kittitas County & Consultants are not CAC Members*
- *CAC Members are Committed to:*
 - *Regular Attendance*
 - *Providing Input and Guidance*
 - *Developing Recommended Compensation Methods*

CAC OPERATIONS & WORK PLAN

ROLES & RESPONSIBILITIES

- *Meet approximately monthly or bi-monthly*
- *Review and analyze materials before meetings*
- *Proactively identify land use changes and economic issues*
- *Help develop economic solutions and mitigation policies*
- *Membership is voluntary; please notify if resigning*
- *Missing two or more consecutive meetings may result in removal from CAC*

CAC OPERATIONS & WORK PLAN

MEETING GROUND RULES

- *Be "Solution Oriented" and mission focused*
- *Foster open discussions*
- *Mutual respect*
- *Avoid sidebar discussions*
- *Use fact-based decision making*
- *Advocates of committee process*



CAC OPERATIONS & WORK PLAN

MEETING PROCEDURES

- *Role of Consultant Team: develop meeting materials, keeping notes, and meeting organization and facilitation*
- *Consensus decision making*
- *Must be present or provide input alternatively*
- *If consensus cannot be reached:*
 - *Table the Issue temporarily (Parking Lot)*
 - *Advisory vote or other voting method*
 - *Present to BOCC (as final alternative)*

CAC MEETINGS

| Meeting & Topic | Approximate Meeting Dates |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| ✓ CAC Meeting 1 <ul style="list-style-type: none"> • Meet CAC members • Review mission of the CAC • Review CAC Work Plan • Cover IWRMP background information | October 6, 2011 Cle Elum |
| CAC Meetings 2 and 3 <ul style="list-style-type: none"> • Discuss the IWRMP Targeted Watershed Protections and Enhancements Component (TWPEC) • Identify potential direct and indirect positive and negative impacts to Kittitas County land uses and economy from the TWPEC • Identify key land use and economic issues for detailed analysis | October 20, 2011 (Ellensburg) and mid-November (Cle Elum) |

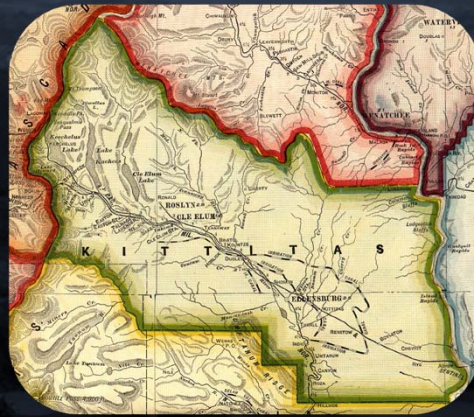
CAC MEETINGS

| Meeting & Topic | Approximate Meeting Dates |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| CAC Meeting 4 <ul style="list-style-type: none"> Review consultant team land use and economic impact analyses results Obtain CAC feedback Discuss possible economic compensation strategies | mid-December (Ellensburg) |
| CAC Meeting 5 <ul style="list-style-type: none"> Review and evaluate an array of economic compensation alternatives Obtain CAC recommendations on the preferred compensation approaches (preferred alternative) | late January 2012 (Cle Elum) |

CAC MEETINGS

| Meeting & Topic | Approximate Meeting Dates |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Public Open House <ul style="list-style-type: none"> Present process and recommendations to public at an informational open house and allow for comments and questions Committee members on hand to field questions in an informal format | early February 2012 (Location TBD) |
| CAC Meeting 6 (if needed) <ul style="list-style-type: none"> Adjust recommendations if any significant or trending comments are received from the public open house | Late February 2012 (Ellensburg) |

*WRAP-UP DISCUSSION &
REVIEW OF CAC MEMBER INTERESTS*



Coming Together to Resolve Water Issues in the Yakima Basin

Water shortages are a chronic problem in the Yakima River Basin. Demand for water to irrigate crops, to provide drinking water and ensure the survival of salmon and steelhead fish is greater than supply.



In June 2009, Ecology and the U.S. Bureau of Reclamation brought representatives from the Yakama Nation, irrigation districts, environmental organizations, and federal, state, county, and city governments together to form a working group to develop a consensus-based solution to the Basin's water problems.

The Proposed Integrated Water Resource Management Plan

The work group issued a preliminary integrated water resource plan for the Yakima Basin in December 2009. Over the next year, the work group refined the plan. On March 9, 2011, the work group unanimously voted to support the final element of the Proposed Integrated Water Resource Management Plan.

Next, an implementation committee will prioritize projects and conduct a full environmental review. The goal is to fashion a request to Congress and the Washington Legislature for funding the integrated plan.

More opportunities for citizen input will be available during the formal environmental impact statement process in 2011.

Irrigators, environmentalists, and federal, state, local, and tribal governments are working together to solve Yakima Basin water issues.

For More Information:

See the Proposed Integrated Water Resource Management Plan:
<http://www.ecy.wa.gov/programs/wr/cwp/crwmp.html>

Contact Information:

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Special Accommodations:

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Focus on Yakima Basin Water

Office of Columbia River

March 2011

The proposed plan includes the following elements.

Fish Passage

Provide fish passage at Clear Lake, Cle Elum, Bumping, Tieton, Keechelus, and Kachess dams and reservoirs.

Structural and Operational Changes

- Raise the Cle Elum Pool by three feet to add 14,600 ac-ft in storage capacity.
- Modify Kittitas Reclamation District canals to provide efficiency savings.
- Construct a pipeline from Lake Keechelus to Lake Kachess to reduce flows and improve habitat conditions during high flow releases below Keechelus and to provide more water storage in Lake Kachess for downstream needs.
- Decrease power generation at Roza Dam and Chandler power plant to support outmigration of juvenile fish.
- Make efficiency improvements to the Wapatox Canal.

Surface Storage

- Build a 162,500 ac-ft off-channel surface storage facility at Wymer on Lmuma Creek.
- Access an additional 200,000 ac-ft of water by tapping into inactive storage at Lake Kachess.
- Construct a new dam at Bumping Reservoir to increase capacity to 190,000 ac-ft.
- Begin appraisal and feasibility work on potential projects to transfer water from the Columbia River to the Yakima Basin.

Groundwater Storage:

- Build an aquifer storage and recovery facility allowing Yakima City to withdraw water from the Naches River during high flow periods and store it underground for use during low flow periods.
- Construct pilot projects to evaluate recharging shallow aquifers through groundwater infiltration. Full scale implementation may follow.

Habitat Restoration

- Approximately 70,000 acres of land would be acquired to protect high elevation portions of the watershed and forest and shrub steppe habitat.



Focus on Yakima Basin Water

Office of Columbia River

March 2011

- A habitat enhancement program would be created to address reach-level floodplain restoration priorities and restoring access to key tributaries through flow restoration, removing fish barriers, and screening diversions.

Enhanced Water Conservation

- Implement an agricultural water conservation program designed to conserve up to 170,000 acre-feet of water in good water years.
- Create a fund to promote water use efficiency basin-wide using voluntary, incentive-based programs. Focus on outdoor uses as top priority.

Market Reallocation

A water market and/or a water bank would be used to improve water supply in the Yakima River basin. Market reallocation would be conducted in two phases:

- The near-term phase would continue existing water marketing and banking programs in the basin, but take additional steps to reduce barriers to water transfers.
- The long-term program would focus on facilitating water transfers between irrigation districts. This would allow an irrigation district to fallow land within the district and lease water rights for that land outside the district.

More Information

Additional information about the work group and their work is available at the following web sites:

- Office of Columbia River: http://www.ecy.wa.gov/programs/wr/cwp/cr_yak_storage.html
- U.S. Bureau of Reclamation: <http://www.usbr.gov/pn/programs/yrbwep/meetings/index.html>

