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## Meeting Notes

### Yakima River Basin Water Enhancement Project (YRBWEP) Workgroup

**December 16, 2015**

**Yakima Arboretum, Yakima WA**

#### **Welcome, Introductions and Agenda Overview**

Andrew Graham, HDR meeting facilitator, welcomed the Yakima River Basin Water Enhancement Project (YRBWEP) Workgroup members and other attendees, led introductions, and provided an overview of the agenda. These notes summarize highlights from the presentations, Workgroup comments, and public comments. For more detail, please see the full presentations which are available on the project website: <http://www.usbr.gov/pn/programs/yrbwep/2011integratedplan/index.html>

#### **Implementation Committee (IC) Update**

Tom Tebb, Washington State Department of Ecology (Ecology), provided an update on the IC. The IC traveled to Washington DC November 9-10 to meet with the DC Leadership Team, Senator Cantwell, Senator Murray, Congressman Newhouse's staff, and the U.S. Senate Energy and Natural Resources Committee, among others. In November, the Senate Energy and Natural Resources Committee unanimously passed Senate Bill 1694 (S1694). S1694 builds on existing legislation and authorizes the Yakima River Basin Integrated Water Resources Management Plan (Integrated Plan) as Phase III of the YRBWEP. Congressmen Newhouse and Reichert are considering introducing a companion bill to the U.S. House of Representatives in 2016.

The Washington State Legislature passed the State Biennium Budget on June 30, 2015. The budget includes approximately \$30 million for Integrated Plan projects. Ecology and the Washington State Department of Fish and Wildlife (WDFW) are working to allocate these funds to individual projects. The Water Use and Habitat subcommittees are providing updated input on water conservation and habitat projects that would receive a portion of the funding.

#### **Roza Irrigation District's Kachess Emergency Temporary Floating Pumping Plant Proposal**

Scott Revell, Roza Irrigation District (Roza), provided a summary of the Kachess Emergency Temporary Floating Pumping Plant (KETFP) proposal. In 2015, Roza received approximately 47 percent of their proratable water supply. Roza has an aggressive water conservation program; approximately 34,000 acre-feet of water is conserved annually because of system improvements. It is one of the most optimized irrigation districts in the western states after investing more than \$100 million in conservation that was paid by their growers. During the summer of 2015, Roza temporarily shut



down diversions to their canal to use the water later in the season. During the shutdown, Roza repaired expansion joints in their main canal to reduce water loss. In addition, Roza has an ongoing program to replace the concrete floor of the canal where seepage can occur. Due to the 2015 drought, some of Roza's peach and apple orchards had to be destroyed and some annual crops were fallowed, which tends to create weed problems affecting those and other surrounding fields. To avoid another year of severe water shortage if the drought persists into 2016, Roza's Board of Directors voted in October 2015 to pursue the KETFPP project.

The KETFPP was designed to provide Roza with an additional 50,000 acre-feet of water from the Kachess Reservoir inactive storage, adding approximately 13.3 percent to Roza's water supply in 2016. Between October and December, Roza advanced the project design and evaluated project costs and environmental impacts. During this time, Roza had many productive meetings with the Bureau of Reclamation, the WDFW, and the U.S. Fish and Wildlife Service (Service). In October, Roza met with the Kachess Homeowners and toured the homeowner's wells and properties.

In early December, Reclamation hosted three public meetings to receive stakeholders' scoping comments on the proposed project. On December 15, Roza's Board of Directors decided to stop the project because of cost, a more positive outlook for the 2016 snowpack, and other considerations. Wendy Christensen, Reclamation's Technical Projects Manager, said that since the KETFPP will not be moving forward, public scoping comments do not need to be submitted. Reclamation is drafting a press release with more information for the public.

Although Roza will not be advancing the KETFPP at this time, Scott noted that a lot of good information has been collected that can contribute to the proposed Kachess Drought Relief Pumping Plant (KDRPP) project. Roza's farmers generally support a permanent pumping plant alternative. Roza plans to take actions to prepare for drought conditions in 2016 by leasing water and expanding pump back systems. Scott expressed gratitude to all of the agencies involved in the development of the KETFPP for their support and efforts over the past few months.

## **Next Steps on the Kachess Drought Relief Pumping Plant and the Keechelus-to-Kachess Conveyance**

### *Kachess Drought Relief Pumping Plant*

Wendy Christensen, Reclamation, provided an update on KDRPP. Reclamation and Ecology released the *Draft Environmental Impact Statement* (Draft EIS) for the KDRPP and Keechelus-to-Kachess Conveyance (KKC) in January 2015. Roza's evaluation of the KETFPP has contributed to the understanding of how the KDRPP could be constructed and operated. Reclamation and Ecology decided to prepare a Supplemental Draft EIS that would add a permanent floating pumping plant alternative (at the request of the Yakima River basin irrigation districts) in addition to the East Shore Pumping Plant and South Pumping Plant Alternatives currently in the Draft EIS. The existing shore-based alternatives would be more expensive than the floating pumping plant alternative, since the shore-based alternatives require construction of a pumping shaft, surge tank, building, and tunnel. The new floating pumping plant alternative include three capacity options: 100,000, 150,000, and 200,000 acre-

feet options. The 200,000 acre-feet alternative would result in Kachess Reservoir having up to 14 percent less water surface area than the existing minimum pool.

In response to comments on the Draft EIS, Reclamation is monitoring existing groundwater wells, assessing property values, evaluating Bull Trout passage, and conducting a geologic survey of the Narrows (the reach the forms between the upper and lower reservoirs when the Kachess Reservoir is drawn down below elevation 2,220). The comments will be addressed in the Supplemental Draft EIS. Reclamation recently completed seismic refraction surveys along the Narrows to locate bedrock. Reclamation is working with the Yakama Nation to conduct cultural surveys of the area affected by the KDRPP. Wendy Christensen noted that the Supplemental Draft EIS can build on the design work, Endangered Species Act consultation, and other information developed for the KETFPP. This information will be used to refine and improve the alternative in the Supplemental Draft EIS. Reclamation and Ecology plan to release the Supplemental Draft EIS for public comment in 2016. The comments collected will be considered and addressed in Final EIS.

#### *Keechelus-to-Kachess Conveyance*

Wendy Christensen provided an update on the KKC. When the Workgroup originally conceptualized the KKC, it was assumed that the KKC would create more storage and improve stream habitat in the Keechelus Reach of the upper Yakima River. Preliminary hydrologic modeling results indicate that (1) the KKC would provide only about 15,000 acre-feet of additional storage on average per year, and (2) the improved fish access to the Keechelus Reach may not be ideal under the proposed operational program given the challenges of fish using the passage at Lake Easton at certain times of year. Results also suggested that the KKC would improve operational flexibility and, if the KDRPP were constructed, would shorten the time required to refill Kachess Reservoir. The Draft EIS provides a detailed summary of the modeling results. Reclamation and Ecology have been working through the comments received on the Draft EIS and will use all available information to complete the analysis.

#### **Bull Trout Enhancement Update**

Walt Larrick, Reclamation, provided an update on the Bull Trout Enhancement (BTE) program. Bull Trout populations in the Yakima River basin are listed as threatened under the Endangered Species Act. Walt Larrick noted that the bull trout population in Yakima River has declined this year. Reclamation and Ecology coordinated with the Service, the U.S. Forest Service (USFS), Yakama Nation, WDFW, and National Marine Fisheries Service to formulate the BTE program. The BTE program is part of all action alternatives in the KDRPP and KKC Supplemental Draft EIS. The BTE program improves conditions; therefore, mitigation for the KDRPP and KKC would be in addition to the BTE program. The BTE program includes fish passage restoration in Gold Creek and Cold Creek, as well as nutrient, habitat quality, and other assessments.

Other Bull Trout projects include fish passage at Clear Creek Dam. Fish passage was originally constructed at Clear Creek Dam in 1993, but it is too steep for fish to access. The Service has been studying the access issues at that location. Jeff Thomas of the Service plans to issue an assessment report in the spring of 2016. In 2016, the Bull Trout Working Group and Habitat Subcommittee will be

evaluating different BTE projects. Where applicable, the Working Group and Subcommittee are looking at fish transport systems such as the Whooshh Innovations™ transport tube.

Reclamation is currently drafting the Kachess Reservoir Bull Trout Passage Appraisal Report which summarizes passage considerations at Kachess Reservoir. Currently, Box Canyon Creek, a tributary to upper Kachess Reservoir, goes subsurface during drought years. To provide fish passage to Box Canyon Creek during the 2001, 2003, 2005, and 2015 drought years, Reclamation, in agreement with the WDFW, installed temporary passage using hay bales and plastic sheeting. Reclamation is considering permanent improvements for fish passage into Box Canyon Creek. Reclamation plans to complete the draft report in early 2016.

In October 2015, Reclamation, Ecology, the Yakama Nation, USFWS, WDFW and USFS signed a Bull Trout Memorandum of Understanding (MOU) to enhance Bull Trout populations in the Yakima River basin. Alex Conley, Yakima Basin Fish & Wildlife Recovery Board, noted that the Recovery Board is also working on a Bull Trout Recovery Plan that would complement the BTE program.

### **Executive Committee, Subcommittees and Subgroups Updates**

#### *Executive Committee*

Dan Silver, Executive Committee facilitator, introduced the subcommittees and subgroups.

Lisa Pelly, Trout Unlimited, provided an update on the Natural Resource Conservation Service (NRCS) funding proposal. Anna Lael, Kittitas County Conservation District, prepared the 2016 NRCS proposal for off-reservation Integrated Plan projects. NRCS' feedback on the 2015 off-reservation proposal suggested that it was too general. As such, the 2016 NRCS proposal is more focused and identifies specific projects with a geographic focus in Kittitas County. Future proposals would cover the other counties in the Yakima River basin. The 2016 proposal is for approximately \$4.7 million, with roughly 60 percent for on-farm water conservation projects and 40 percent for fish screen, fish passage, and land conservation projects. Anna submitted the final proposal in early November. Lisa hopes for a response on the proposal by about March 2016. The Yakama Nation also submitted a 2016 proposal for on-reservation projects.

#### *Habitat Subcommittee*

Jeff Tayer, Habitat Subcommittee Chair, provided the update. The subcommittee is working to get the recently appropriated State funds for habitat improvements converted into contracts so the various projects can be constructed. The projects selected include habitat improvements and floodplain restoration in Yakima County, Kittitas County, and on the Yakama Nation reservation. Going forward, the subcommittee plans to meet quarterly in advance of Workgroup meetings. The next meeting is scheduled for February 2015 and will likely focus on identifying projects to improve Bull Trout habitat. The subcommittee is also planning for the 2017 State budget proposal.

#### *Watershed Land Conservation Subcommittee*

Peter Dykstra, Watershed Land Conservation Subcommittee Chair, provided an update. The

subcommittee has not met since the last Workgroup meeting. The next meeting will be on January 7, 2016. The January meeting will include discussion of (1) feedback on the watershed scale-approach concept, (2) the grazing and recreation components of the Teanaway Community Forest Management Plan and how they relate to the Integrated Plan goals, (3) outreach activities now under way in regard to potential wild and scenic designations in the Cle Elum River basin and potential related legislation, and (4) planning for the 2017 State budget proposal.

#### *Water Use Subcommittee*

Scott Revell, Water Use Subcommittee Chair, provided the update. The subcommittee met in September to review the projects in the Water Use Subcommittee State Biennium Budget proposal. The subcommittee has modified the list of projects in the original proposal priorities changed because of the 2015 drought. The subcommittee is also working on the water marketing component of the Integrated Plan. Scott met with economists from Washington State University to provide Roza's experience with water management during the 2015 drought. In addition, the subcommittee is planning for the 2017 State budget proposal.

#### *Municipal Water Use Subgroup*

Dave Brown, Municipal Water Use Subgroup Chair, provided the update. The subgroup met on December 9 to discuss its Draft Work Plan and a partnership with Benton Conservation District/Franklin Conservation District (BCD/FCD). BCD/FCD currently have several successful water conservation programs including the Heritage Garden program (which promotes low-water, native landscapes) and the Water On Wheels program (which promotes water conservation education in schools). The subgroup will work with BCD/FCD to build on and expand these programs within the Yakima River basin. To expand these programs, BCD/FCD will likely develop Memorandums of Agreement with the other conservation districts in the basin. Ecology is preparing a contract to fund the initial phase of BCD's efforts in support of the subgroup.

#### *Lower River Subgroup*

The Executive Committee recently established the Lower River Subgroup to the Water Use Subcommittee. Jason McShane, Kennewick Irrigation District's (KID) Engineering and Operations Manager, is the Chair for the Lower River Subgroup. The subgroup met twice in fall 2015 to discuss water use and habitat challenges in the lower Yakima River below the Parker Gage. In early-to-mid 2016, the subgroup plans to identify potential habitat and water use projects along the lower Yakima River.

#### *Outreach Subcommittee*

Michael Garrity, American Rivers and Outreach Subcommittee Chair, provided the update. In August 2015, American Rivers hired Nicky Pasi as the Outreach Coordinator for the Integrated Plan. The subcommittee has been working on supporting S1694. The subcommittee has hosted three screenings of the Integrated Plan film, "This River Runs Forever," and 12 presentations on S1694 to local city councils and stakeholders in the basin. The subcommittee also met with Congressman Newhouse to

discuss development of a companion bill in the U.S. House of Representatives. In addition, the subcommittee is working on updating the outreach plan and materials.

### *Groundwater Group*

Wendy Christensen said that Susan Crawford, Reclamation, would lead coordination of the Groundwater Group, which includes Dave Nazy from Ecology and Jennifer Johnson from Reclamation's Boise office. In early 2016, the group plans to meet with the irrigation districts, identify locations for groundwater monitoring, and identify additional areas for potential pilot projects for large-scale infiltration. The group will present the proposed pilot projects at the March Workgroup meeting.

### **KID Operations and Drought Impacts**

Seth Defoe and Jason McShane, KID, discussed KID operations and drought impacts in 2015. In 2014, KID adopted a drought policy that guides KID's long-term and short-term drought response approach. KID's long-term approach includes making efficiency improvements to their system. Their short-term approach includes water transfers, emergency wells, trust water, recapture, outreach to their water users, fallowing land, and paying Reclamation overtime to maximize diversion.

KID is a return flow district, meaning they receive water that has been used upstream and returned to the Yakima River. As a result, KID does not use storage or targeted deliveries; instead, KID operates their system based on dynamic instantaneous flows. When instantaneous flows drop below planned levels, this can result in water shortages. To prepare for potential shortages, KID established a watering schedule for customers to help reduce peak demands.

In early 2015, KID started public outreach efforts urging customers to prepare for a low water year. KID has thousands of urban customers in addition to their agricultural water users. KID spent approximately \$80,000 on public outreach, including a \$30,000 grant from Ecology. Public outreach efforts included a town hall meeting; pamphlets, brochures and mailers; informational booths at local farmer's markets; and print, television, internet, and radio advertisements. KID also worked with community partners such as municipalities, schools, landscapers, and homeowners associations to spread the message. Messaging included educating customers on lawn watering requirements. For example, lawns will survive with water deficits up to 60 percent.

Jaclyn Hancock, Washington State Department of Agriculture, said the Department is conducting a statewide analysis of the economic impacts resulting from the 2015 drought. The analysis will attempt to describe, and where possible quantify, non-monetary impacts. An initial qualitative analysis will be available at the end of 2015. The full quantitative analysis will be completed by 2017.

### **Public Comment**

- Chuck Klarich, Yakima Basin Storage Alliance (YBSA): The YBSA website ([www.ybsa.org](http://www.ybsa.org)) provides a summary of historical water use in the basin and past studies. It is important that stakeholders understand what has been done in order to make informed decisions about what

should be done in the future. Chuck provided a handout prepared by the YBSA that summarized the history of “Attempts at Drought Relief in the Yakima Basin”.

- Chris Maykut, Friends of Bumping Lake: Chris requested that the Workgroup be transparent about the opposition that exists to Integrated Plan projects, especially when meeting with elected officials. Opposition to the Bumping Dam Enlargement project includes the Sierra Club, Audubon Society, and homeowners. Chris also provided a copy of the *Seattle Times* article “Yakima farmers say mismanaged water made crop losses much worse”.
- Elaine Packard, Sierra Club: Elaine read the Washington State Chapter of the Sierra Club’s “Statement to the Yakima Workgroup”. The Sierra Club supports the proposal made by Sid Morrison, YBSA, at the September 9, 2015 Workgroup meeting that the Bumping Dam Enlargement project should be dropped from the Integrated Plan.
- Bill Campbell, Kachess Homeowner: Bill is concerned that outreach for the Integrated Plan is not accurate in characterizing opposition. The plan is not universally supported and, in his opinion, the opponents do not just include NIMBYs (Not In My Back Yard). Bill requested that the Workgroup be more transparent about the opposition that exists to the Integrated Plan projects. Bill stated that S1694 passed unanimously and without opposition because many opposing organizations were not allowed to comment during the hearing. The KETFPP would have put six diesel generators approximately 1,200 feet from local homeowners. In addition, if Kachess Reservoir were drawn down an additional 20 feet, this would result in steep slopes and erosion along the newly exposed shoreline. The graphic that shows the aerial view of the drawn down reservoir surface elevation does not illustrate this impact. The Kachess Homeowners support the BTE program and would like to see that effort move forward. Bill was pleased to host a site visit for Roza, and would like to see more collaboration such as this. Bill would like the Workgroup to collaborate more with the Kachess Homeowners. For example, the Kachess Homeowners would like to be involved in the Kachess Reservoir property value assessment by reviewing the methodology and contributing to the data gathering process.

### **Workgroup Roundtable Discussion**

- Wendy Christensen and Tom Tebb, on behalf of the Workgroup, recognized Dan Silver for his contribution to the Integrated Plan. Dan will be retiring from his role on the facilitation team. Dan was integral in the development and success of the Integrated Plan. The Workgroup will miss Dan, and wished him the best in his future endeavors.
- Dan Silver: Dan stated that he is amazed with how the Yakima basin stakeholders have come together on the Integrated Plan. The work that has been done is a huge accomplishment and a unique example of cooperation.
- Charlie de La Chappelle, YBSA: Charlie provided a copy of the YBSA’s notes and comments on S1694. The YBSA would like to discuss these items with the Workgroup.
- Michael Garrity, American Rivers: Thank you David Reeploeg and Senator Cantwell’s office for their support and efforts.

- Mike Leita, Yakima County: There will always be opposition to any major project or plan. Our approach should not be considered a rigid box, instead it is a process that requires cooperation. The Workgroup strives to listen to all points of view and maintain balance. The ultimate goal is to provide broad benefits to the Yakima basin.
- Jason Kuiken, USFS: Jason agreed with Mike Leita. The goal is to benefit the full basin.
- Alex Conley, Yakima Basin Fish & Wildlife Recovery Board: Alex is looking forward to the bull trout enhancement and recovery projects. Alex also hopes for good snowpack this winter.
- David Fast, Yakama Nation: David is also looking forward to the Bull Trout enhancement and recovery projects, and hopes for good snowpack this winter.
- Paul Jewell, Kittitas County: Paul expressed concern about potential changes in the water supply provided by the KDRPP and KKC. How will we “backfill” if water supply from the KDRPP and KKC is not as large as originally planned? If necessary, we should consider additional projects. Overall, the water supply element of the Integrated Plan is not keeping up with the habitat element.
- Jaclyn Hancock, Washington State Department of Agriculture: Derek Sandison wanted to thank Dan for his contribution to the Integrated Plan. It is important and valuable to collect data this year since 2015 was a drought year. She will get back to the Workgroup with collected information.
- Jeff Thomas, USFWS: Jeff is encouraged by the BTE program and other bull trout projects. Bull Trout are the species most impacted by the Integrated Plan. Gold Creek is a high priority since the population there is on the brink of extirpation. Jeff would also like to see the Clear Creek Dam fish passage project move forward. Jeff has written annual reports on fish passage monitoring at Clear Creek Dam. He is currently working on a final summary report. Overall, the majority of fish are stuck below the dam and unable to access the pristine habitat above the dam. This project is a top priority for the Service.
- Mike Shuttleworth, Benton County: Thank you for creating the Lower River Subgroup.
- Seth Defoe, Kennewick Irrigation District: Thank you for creating the Lower River Subgroup.
- Scott Revell, Roza Irrigation District: Scott has been careful in meetings with elected officials and representatives to accurately recognize the opposition to the KETFPP and the Integrated Plan. We have tried to be candid about this opposition, including the last few months while investigating the KETFPP.
- Peter Dykstra, Plauche & Carr LLP: We always recognize the opposition in our meetings with other stakeholders and elected officials. Thank you David Reeploeg and Senator Cantwell’s office for their support and efforts.
- Tom Ring, Yakama Nation: Thank you to Kittitas Reclamation District (KRD), whose irrigation canal was shut off in August, but who continued to operate their system to move water into the tributaries to support fish migration.
- Urban Eberhart, KRD: KRD’s support of these tributaries was made possible by the Integrated Plan.

Andrew Graham closed the meeting by noting the next Workgroup meeting will be *in* March 2016. The exact date has not yet been selected, but will be sent by email as soon as it is determined.

### **Workgroup Members in Attendance**

Alex Conley, Yakima Basin Fish & Wildlife Recovery Board  
Charlie de La Chappelle (Alternate), Yakima Basin Storage Alliance  
Dale Bambrick, National Marine Fisheries Service  
Dave Brown, City of Yakima (Municipal Water Use Subgroup Chair)  
David Fast, Yakama Nation - Yakima/Klickitat Fisheries Project  
Dawn Wiedmeier, Bureau of Reclamation - Columbia-Cascades Area Office  
Jaclyn Hancock, Washington State Department of Agriculture  
Jason Kuiken , U.S. Forest Service  
Jeff Tayer, Washington Department of Fish and Wildlife (Habitat Subcommittee Chair)  
Jeff Thomas, USFWS, Mid-Columbia River Fishery Office  
Jim Trull, Sunnyside Valley Irrigation District  
Lisa Pelly, Washington Water Project, Trout Unlimited  
Michael Garrity, American Rivers  
Mike Leita, Yakima County  
Mike Livingston, Washington Department of Fish and Wildlife  
Mike Shuttleworth (Alternate), Benton County  
Paul Jewell, Kittitas County  
Peter Dykstra, Plauché & Carr LLP (Watershed Lands Subcommittee Chair)  
Rick Roeder, Washington State Department of Natural Resources  
Scott Revell, Roza Irrigation District (Water Use Subcommittee Chair)  
Seth Defoe, Kennewick Irrigation District  
Tom Ring (Alternate), Yakama Nation  
Tom Tebb, Washington State Department of Ecology - Office of Columbia River  
Urban Eberhart, Kittitas Reclamation District

### **Other Attendees**

Andrew Graham, HDR  
Bill Campbell, Lake Kachess Homeowners' Association  
Bob Hall, YBSA/Yakima Auto Dealers  
Candy McKinley, Bureau of Reclamation  
Chad Stuart, Bureau of Reclamation  
Chris & Samantha Maykut, Friends of Bumping Lake  
Chris Lynch, Bureau of Reclamation – Yakima Field Office  
Chuck Klarich, YBSA  
Dan Church, Bureau of Reclamation - Columbia-Cascades Area Office  
Dan Silver, facilitation team  
David Child, Yakima Basin Joint Board

David Domingues, Yakima-Tieton Irrigation District  
David Ortman  
David Reeploeg, Office of Senator Maria Cantwell  
Debbie Carlson, Bonneville Power Administration  
Don Gatchalian, Yakima County  
Doug Mayo  
Duane Unland, Nakaty Enterprises  
Edward Lisowski  
Elaine Packard, Water/Salmon Committee, Cascade Chapter, Sierra Club  
Jack and Beneitta Eaton  
James Davenport, JH Davenport, LLC  
Jason McShane, KID  
Jean Mendoza, Friends of Toppenish Creek  
Jerry Kelso, resident  
Jessica Gonzales, US Fish & Wildlife Service  
Joel Freudenthal, Yakima County  
Joel Hubble, Bureau of Reclamation - Yakima Field Office  
John Easterbrooks, Washington Department of Fish and Wildlife  
Joye Redfield-Wilder, Washington Department of Ecology  
Judy Neibauer, US Fish & Wildlife Service  
Justin Bezold, Trout Unlimited  
Karen Dera, Bureau of Reclamation - Columbia-Cascades Area Office  
Kate Prengaman, Yakima Herald-Republic  
Keith McGowan, Bureau of Reclamation  
Kevin Eslinger, Kittitas Reclamation District  
Kristina Ribellia, Washington Water Trust  
Laine Young, Washington State Department of Ecology  
Miles McPhee  
Mitchell Long, Kittitas Conservation Trust  
Nicole Pasi, American Rivers/YBIP  
Paul Pickett, Ecology  
Perry Harvester, Washington Department of Fish and Wildlife  
Richard Visser, US Fish & Wildlife Service  
Sarah Pistorese, HDR  
Saundra McPhee  
Scott Revell, Roza Irrigation District  
Sean Gross, National Marine Fisheries Service  
Sharra Finley, Office of Congressman Dan Newhouse  
Steve Malloch, Western Water Futures LLC (alt. for American Rivers)  
Stuart Crane, Yakama Nation  
Susan Crawford, Bureau of Reclamation  
Teresa Merriman, Bureau of Reclamation  
Tim Hill, Ecology  
Tim McCoy, Bureau of Reclamation  
Tom Carpenter  
Tony Coluccio, Frank Coluccio Construction  
Walt Larrick, Bureau of Reclamation

Warren Dickman, YBSA

Wendy Christensen, Bureau of Reclamation - Columbia-Cascades Area Office

### **Where to Find Workgroup Information**

Meeting materials, notes, presentations, and materials submitted during public comment for the Workgroup meetings will be posted on the project website

(<http://www.usbr.gov/pn/programs/yrbwep/2011integratedplan/index.html>). A list of information sources, many of which are available online, is also posted on the website.

If anyone needs help finding an information source, contact those listed at the top of page 1 of these notes or Ben Floyd at Anchor QEA, Kennewick office, (509) 491-3151, or [bfloyd@anchorqea.com](mailto:bfloyd@anchorqea.com).