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Meeting Notes Yakima River Basin Water Enhancement Project Workgroup

June 5, 2024 In-person and Teams Virtual Meeting

Welcome, Introductions, and Agenda Overview

Jamie Mooney with HDR Engineering, Inc. (HDR) welcomed the Yakima River Basin Water Enhancement Project (YRBWEP) Workgroup members and other attendees participating virtually and in person. Jamie introduced Anna Marandi with HDR, who has taken over facilitation of Workgroup meetings from Ben Floyd of White Bluffs Consulting. The following notes summarize the YRBWEP Workgroup presentations and public comments. For more information, please see the full presentations on the Yakima Basin Integrated Plan (YBIP) website: Yakima Basin Integrated Plan.

Executive and Implementation Committee Updates

Wendy Christensen, U.S. Bureau of Reclamation (Reclamation): Wendy shared a video of the Cle Elum Fish Passage project, showing the facility undergoing testing. The video shows water running through the facility and sockeye smolt going into the intakes. Wendy noted that since beginning the testing there has been no smolt mortality, in contrast to the mortality rate before the passage was established. She also noted that Coho have been released in the passage as well, with the help of Yakama Nation. Tom Tebb, Washington State Department of Ecology (Ecology), gave special recognition and thanks to Reclamation's Technical Service Center in Denver and local Yakima Basin fisheries biologists.

Wendy shared that the year's federal appropriated budget for YRBWEP is \$35 million. \$15 million will support the construction effort at Cle Elum, where the juvenile passage is nearly complete, and efforts are focused on the adult collection facility. She noted the group had \$6 million in additional capability funding, and a portion went to Yakama Nation for their work on Toppenish Creek and the Wapato Irrigation Project and Kittitas Reclamation District (KRD) to support conservation efforts. Through Bipartisan Infrastructure Law (BIL) funding, the Upper Yakima System Storage and the Cle Elum Pool Raise projects each received \$1 million.

Wendy noted that the YRBWEP Workgroup celebrated 15 years since its establishment in June 2009 and congratulated everyone for its success.

Tom Tebb, Ecology: Tom noted that Ecology is finalizing the budget package, which will be shared later. Ecology recently traveled to Washington, DC, in late April 2024 to discuss federal funding through Bi-partisan Infrastructure Law (BIL) and the Inflation Reduction Act (IRA) with congressional staff and the DC leadership team, including Shannon Estenoz (Assistant Secretary for Fish, Wildlife, and Parks) and Michael Brain (Principal Deputy Assistant Secretary for Water and Science). Estenoz said the Yakima Basin Integrated Plan is leading the nation in solving complex collaborative resource

issues. Tom also shared that a small group, including members from Yakama Nation and Kennewick Irrigation District (KID), recently met with the U.S. Army Corps of Engineers (USACE) to discuss Bateman Island.

Peter Dykstra, Watershed Lands Conservation Subcommittee Chair: The Watershed Lands Subcommittee is working with The Nature Conservancy (TNC), the Washington State Department of Natural Resources (DNR), the Washington State Department of Fish and Wildlife (WDFW), Kittitas County and the Kittitas Conservation Trust (KCT) on a 9,600-acre piece of property next to the Teanaway Community Forest outside of Cle Elum. That project was awarded \$15.6 million from the IRA Forest Legacy Program, which covers partial funding to acquire the property. The group is working towards securing match dollars and considering ownership management strategies.

2024 Water Supply Update - Carryover Storage

Chad Stuart, Reclamation: Chad shared that the Total Water Supply Available (TWSA) meeting would be taking place the following day, at which point the full report for the June forecast would be available. He noted that the low carryover from 2023 has been a challenge for this year's water supply.

Chris Lynch, Reclamation: Chris presented the 2024 water supply update and announced that the completed June report would be available the following day. Precipitation records from the Yakima Airport Weather Station are around 87% of the average. This year, precipitation accumulation in Yakima Basin reservoirs is 169 inches or 82.1% of the average. As of June 6, the Yakima Basin Snow Water Equivalent (snowpack) was at 83% of the median, significantly below the median peak. Yakima System Storage volumes are still comparatively low due to a low carryover from the previous year. Most of the 2024 conservation water was used for pulse flows in May. Chris added that the three Cle Elum Reservoir Helix levels have been tested, and another is scheduled to begin testing in a few weeks.

Drought Economic Impacts Model

Jaclyn Hancock, Washington State Department of Agriculture (WSDA): Jaclyn, a water resources scientist with the WSDA, presented the Drought Assessment Tool (DAT), which is being used in the Yakima Basin. She and Madi Roy, an agricultural economist not attending the meeting, developed this tool. The DAT was developed during the 2015 drought and models the economic impacts of drought on Washington's agriculture and economy. The tool's main function is to allow the user to input data—such as available water, crop prices, and crop yields—and generate economic impact estimate. The DAT's first deployment ran four modeling scenarios on the proratable irrigation districts using two at 50% (severe drought impact) and two at 70% (goal), each with a high and low-yield variation. The results showed that if YBIP reached its goal of increasing surface water storage by 70%, losses across all categories would be reduced by 11%, total revenue losses would be reduced by \$400 million, and over 3,700 jobs reliant on agricultural production would be secured. Jaclyn reminded the group that the DAT model only looks at agriculture and t cannot capture and represent other benefits of reaching YBIP's 70% goal.

Questions/Comments for Drought Economic Impacts Model Presentation

Tom Tebb, **Ecology:** Tom asked if any equivalent analysis exists for aquatic resources and fisheries impacts. Jeff Tayer, WDFW and Habitat Subcommittee Chair, said that they have data that can be

shared, but was unsure whether it could be translated into economic numbers. Lori Brady, Sunnyside Valley Irrigation District, noted that they recorded about 1 million smolts leaving the basin in 2014. In 2015, that number dropped to 200,000 and has yet to recover to 2014. Impacts include the initial drought impacts and successive year-over-year impacts. Prosser facility has mortality numbers that can be shared. Tom noted that documenting any technical information, such as smolt survival, would help to show the severe impacts of drought in the Yakima Basin on agriculture and fish.

Jeff Tayer, WDFW: Jeff asked if the conservation efforts could be factored into the model, showing progress toward the 70% goal. He noted that capturing the value of YBIP's aggressive conservation work during drought years would be beneficial. Jaclyn shared that the model allows for adjusting the water supply based on percentages. The scenario would need to be translated into modeling terms.

Roza Irrigation District - Conservation Update and Preparations for Anticipated 2024 Drought

Scott Revell, Roza Irrigation District (Roza): Scott presented an overview of Roza's activities during this year's drought conditions. Roza turned the water off for ten days, which freed about 10,000 acre-feet to be used later in the season. In 2024, water supply forecasts have ranged widely from 72% in March to 50% in May. With the district's approach, most proactive activities have been completed by June, and the district will restrict deliveries as soon as prorationing begins. On-farm drought management is also an essential drought management tool in Roza, including crop variety, post-harvest fallowing, ponds and emergency drought wells (90% of which are in Roza), crop prioritization and fallowing, and leasing unused water from other water users. Roza factored these tools into their decision to shut the canal in May to save water for later in the year. Scott noted that the investments made on-farm and in the district helped Roza get through the tough drought years. Since the 2015 drought, Roza has implemented the following:

- The district added 70+ miles of canals using \$19 million in Roza funds. This helped save 1-2 days when draining and restarting the system this year.
- A new re-regulation reservoir went online in 2017. The total cost was approximately \$31 million. The reservoir keeps 5,500 acre-feet of water in the river in total supply and is essential for fishout migration.
- Roza spent over \$1 million on sealant costs for concrete-lined canal sections.
- Since 2015, Roza has completed 7,000 acres of drip irrigation conversions from other irrigation systems.
- The district is also considering leasing water and is planning to lease 13-14,000 acre-feet. Roza's drought efforts have cost \$5.5 \$6 million, draining their \$4.1 million drought fund. The district regularly reevaluates its drought strategy to learn from its efforts and make marginal improvements where possible.

Questions/Comments for Roza Irrigation District Presentation

Question: "Have the investments made on-farm and in the district helped the district get through these tough drought years?" Scott noted that they have helped significantly.

Alex Conley, Yakima Basin Fish and Wildlife Recovery Board (YBFWRB): Alex asked if the model accounts for all the coping strategies being leveraged. Scott shared that many interlocking variables

could counteract one another or compound. The prorationing date is critical to management and depends on how much water goes into the year.

Mike Livingston, WDFW: Mike asked for clarification regarding the 7,000 acres of drip irrigation conversion mentioned in the presentation. Scott shared that Roza completes an inventory assessment every five years.

Jeff Tayer, WDFW: Jeff commented that the group hasn't entirely captured the full impacts of drought. Grower impacts are well documented. He noted that YBIP can better capture the secondary effects on people who work on farms. Many communities in the lower Yakima Valley depend on those jobs.

Urban Eberhart, KRD: Urban noted that when YBIP was first put together, the aim was a 30-year, multibillion-dollar plan, which projected a 70% measure for the end of the plan. They're not at the end of the 30-year plan. Once the plan has been built entirely, it'll be much easier to withstand 70%.

Dr. Danielle Squeochs, Confederated Tribes and Bands of the Yakama Nation (Yakama Nation): Danielle stated that there are also impacts on agriculture revenue for tribal members. Drought impacts tribal members and smaller producers more disproportionately than larger, diversified operations. Because of tribal production, many producers don't have the opportunity to create a diversified portfolio like Scott did in the Roza district.

Jaclyn Hancock, **WSDA**: Jaclyn shared that they are presenting the numbers for fishing impacts from drought, but they need to work that into what the individual tribal member harvest impacts are.

Lower River Fish Passage Update – Prosser/Chandler and Yakima Delta Restoration

Mike Livingston, WDFW: Mike gave an overview of the project's history and context. A 2016 study determined the benefits of removing the causeway south of Bateman Island. WDFW formed a stakeholder group and began working closely with USACE. In 2019, USACE agreed to pay \$10 million for 75% of the causeway's removal, and the feasibility study phase (which is the current phase) began. The draft report was released in February 2023, and comments received prompted further work. The sampling results are expected in July 2024, and they will be added to the feasibility report slotted for completion this fall. The project is in discussions with the marina owners about future outcomes and island access and hopes to engage with the community in the future about recreation enhancements.

Cindy Boen, USACE: Cindy updated the workgroup on the project's course, the feasibility study, and sediment sampling. The sediment sampling results are under review, and all parties are eager to resolve any issues quickly and begin implementation. WDFW, Yakama Nation, and USACE all have funding ready to be obligated. Yakama Nation's funding for the project is through the National Oceanic and Atmospheric Administration (NOAA) Fish Passage Grant, which requires the funds to be spent by 2027.

Richard Visser, Reclamation: Richard updated the Workgroup on the Prosser/Chandler Fish Passage Enhancement Project. This project's key partners include the Yakama Nation, Reclamation, Kennewick Irrigation District (KID), and the State of Washington. The purpose of the diversion is to:

- Deliver water to KID for irrigation and hydro pumps
- Divert water for power generation

• Deliver water and fish to the Prosser Fish Facility operated by the Yakama Nation

During the value planning process, key policy or management issues were identified for evaluation, including further subordination of power generation, pump exchange and electrification, fishery management, and operations. The value planning team evaluated nine alternatives and 17 design considerations and shared an example of one alternative and the various components being explored. The cost estimates of the nine alternatives range from \$39 million to \$1.4 billion.

The project will take the following steps as they move forward in this process.

- Discuss the issues identified in the value planning process for further resolution.
- Evaluate alternatives with the Yakama Nation Cultural Program.
- Conduct a power analysis as recommended by YRBWEP.
- Continue to plan and develop project alternatives.
- Collect field data.
- Develop models to guide project development and design Update the group on nutrient loading and water quality, predation, invasive species, diversions, and associated facilities in the future. He thanked the Yakama Nation for their work on the project and grant applications on projects throughout the basin, totaling \$34.25 million.

Jason McShane, KID: Jason showed drone footage of the Prosser facility and highlighted that the lower Yakima River is a very complex part of the system. The 11-mile stretch of river between Prosser Dam and Chandler Powerhouse is one of the lowest flow areas in the Yakima Basin. This area will be critical to the success of the fish passage at Prosser.

Questions/Comments for Lower River Fish Passage Update

Chad Stuart, Reclamation: Chad noted that the entire redesign for the in-river screens in Roza installed this year was \$30 million. It started at \$11 million, and the cost grew to \$30 million.

Danielle Squeochs, Yakama Nation: Danielle shared that to reduce fish mortality and address the issues that YBIP is facing, there needs to be a policy-level discussion about priorities.

Richard Visser, Reclamation: Richard noted that to achieve better fish survival, YBIP needs projects, like water storage, to be developed in coordination with this one.

Jeff Tayer, WDFW: Jeff shared that the Prosser area is critical for the Integrated Plan. If YBIP can make substantial enough changes here, the Plan can be successful in its fishery recovery goals.

Mike Livingston, WDFW: Mike shared that solving this needs to be iterative, with everybody coming to the table and thinking of multiple-tiered solutions because it will be a long-term process.

Public Comment

Chris Maykut, Friends of Bumping Lake: Chris was grateful that the Workgroup has been concentrating recent efforts and attention on storage projects such as Wymer and now Springwood Ranch. However, he questioned why Bumping Lake is even on the agenda and noted that this location has been the target of damming efforts for over 100 years. He states that it hasn't been built because it

doesn't make sense for the state, it's costly, and it won't deliver on its promises. Chris requested that Bumping Lake be removed from the Yakima Plan altogether.

David Ortman: David provided comments on several items:

He shared that the Workgroup agenda was posted late despite being on Ecology's website since the start of the year.

David also commented on the Yakima Plan Status Report, due December 1, 2021. He said that since the last Workgroup Meeting in March 2024, the Office of Columbia River and Office of the State Treasurer released a "2021 Implementation Status and 2022 Cost Estimate & Financing Plan Combined Report" on the Yakima Plan, Publication 21-12-009, dated April 2024. The Legislature required this status report by December 1, 2021, nearly two and a half years ago. It must include a statement of progress in achieving the water supply facility permit and funding milestone, as defined in RCW 90.38.010. However, this report was not included in today's Workgroup agenda. In addition, no final Environmental Impact Statement for the Lake Kachess pumping plant has been released. Yet, David shared that Ecology is already committed to its completion, in complete disregard of the State Environmental Policy Act, which is used to modify or deny a proposal to avoid, reduce, or compensate for probable impacts.

He also commented on the Bureau of Reclamation's Withdrawal Request: As noted at the March Workgroup Meeting, in January, Ecology closed the public notice deadline for objections to the Bureau of Reclamation's request for an extension of withdrawal of all unappropriated waters of the Columbia River and tributaries located upstream from Priest Rapids Dam to satisfy continued planning and study on the Black Rock Dam project. David asked why the Workgroup members didn't submit any comments. On May 20, 2024, the Office of Columbia River issued an Order for the Bureau of Reclamation to complete plans for the Black Rock Project and utilize the withdrawn waters of the Columbia River and ALL its tributaries (not just those above Priest Rapid Dam). Attached is a copy of a Motion to Withdraw this Order, which will be included in the notes for this meeting.

He commented about the Committees and how Ecology's website lists several Subcommittees and Subgroups, but neither the Ecology website nor the Bureau of Reclamation's website lists the memberships of these Subcommittees or Subgroups, nor are any meeting dates, agendas, or meeting notes posted:

- https://ecology.wa.gov/About-us/Accountability-transparency/Partnerships-committees/Yakima-BasinIntegrated-Plan-Workgroup
- https://www.usbr.gov/pn/programs/yrbwep/2011integratedplan/

He asked about the membership of these Subcommittees and Subgroups and if they are open to the public, if notes are available, and why there is no mention of a Yakima Plan Executive Committee or Implementation Committee. He requested a written response to these questions.

John Reeves from Lake Kachess: John attended the meeting and provided comments that are his own and do not represent any specific organization. He supports 98% of this plan but has issues with other parts of it. He referenced Conrad Swanson's article in the Seattle Times. He said this year was bad because KRD did not act on it in advance. KRD diverted 26,000 acre-feet of water after October. Roza's website asks why RID didn't store more water while anticipating a super El Nino. John said the answer

was that they couldn't because if they did it, they'd never get it back. He commented that more water had entered Lake Kachess in the 2024 water year to date than in the 2023 water year and noted that this is not a man-made drought, but they exacerbated it. Irrigation districts and proratables want to do something to hold water over to the next year, but they can't. He suggested that this be addressed legislatively and asked for the ability to leave some water at the level you get to keep and not give up 30% of your right to it. He acknowledged sounding cynical about the funding for pet projects but is trying to be positive. He added that if people in Ellensburg were offered \$500 per acre-foot for their water to be sent down here, they would take it. John shared that they don't have to pump every lake and should also get rid of Prosser Dam.

Springwood Ranch

Peter Dykstra, Watershed Lands Subcommittee Chair: Peter gave an overview of Trust for Public Land's (TPL) work, their role in YBIP, and involvement in the Springwood Ranch Acquisition. TPL has been involved in the Integrated Plan since 2011 and helped purchase upper forested lands in Upper Kittitas County, the gateway to the Teanaway Community Forest, and some Kittitas Reach properties. Springwood Ranch is a 3,600-acre property west of Thorp in Kittitas County. The property acquisition was initially not included in the Land Subcommittee Lands Plan, but it has key characteristics with the potential for an off-channel storage reservoir. The property was listed for sale for \$24 million in 2021 and 2022, only for sale in its entirety. TPL sought appropriation in 2022 and received \$10 million with a recommendation of \$12 million more in the future biennium. They secured the purchase and sale agreement in August 2022 and purchased it for \$21.6 million in March 2023. The total budget proviso was \$24 million, which TPL used for the property purchase, interim management costs, transition and closing costs for future owners. The four future landowners will be KRD, Kittitas County, WDFW, and Yakama Nation. As of Jun. 4, all four entities have agreed to accept their portion. Peter shared the map and ownership boundaries.

Urban Eberhart, KRD: Urban shared that the next phase will be the feasibility analysis with Integrated Plan partners and community participation. The preliminary plan to fill the reservoir is to use the existing diversion at Easton to carry water into that location. The water stored in this facility will be used for spring smolt out-migration and other fish purposes. The reservoir size has yet to be determined and will be part of the feasibility analysis. The future reservoir will help with climate change resiliency.

Mike Livingston, WDFW: Mike noted that Peter has been instrumental as ranch manager in helping protect the land for the last 14 months. He's dealt with tenant, grazing, trespass, and wildfire issues. The 6 1/2 miles of Yakima River terrain are diverse, and the John Wayne Trail runs along this area. Because the ownership is complex, WDFW will not open to the public for at least a year. Mutual access with the Yakama Nation on this property, so it doesn't interfere with Yakama activities, like root gathering season, was also mentioned. Like the structure at Teanaway, where WDFW and DNR have split ownership, this property will have a co-ownership model, and WDFW and Yakama Nation will manage it together.

Danielle Squeochs, Yakama Nation: Danielle spoke about the history of the property and its significance to the Yakama people. Springwood Ranch is in an important migratory pathway and is essential because of its cultural importance to the Yakama Nation. The property's surface water storage potential is unique in terms of its geologic history and structure. Danielle shared that the area is

important for root gathering, hunting, fishing, and restoration. The Yakama Nation will own the area that abuts Taneum Creek. They have done extensive restoration up Taneum Creek, and this is an opportunity to do the same down to the mouth of the Yakima River and upstream along the corridor that abuts it.

Commissioner Cory Wright, Kittitas County: Commissioner Wright noted that in the last decade, Kittitas County lost 100,000 acres from private tax rolls to public acquisition. This piece of land lies in the county's buildable lands corridor, and about 25% of the land along the I-90 freeway is not restricted by slopes, wetlands, and critical areas. Cory framed the acquisition as a preserved land with future use opportunities including current and comprehensive land use planning, which includes agriculture. As circumstances change, the land will be there as necessary so that the citizens can consider different use options. The land will stay as is under TPL, but the county has a desire to see some degree of public access in the future. Kittitas County will likely be the primary law enforcement agency and is working with the Sheriff's Office to discuss its role with other landowners.

Questions/Comments for Springwood Ranch

Jeff Tayer, WDFW: Jeff shared that the Northwest Indian Fisheries Commission released a film called "Fish Wars," which documents the literal war between the State of Washington and Indian tribes. He noted he began his career during that conflict and acknowledged that the co-ownership with the Yakama Nation was a significant milestone.

Roundtable Discussion/Recognition

On behalf of the YRBWEP Workgroup, Scott Revell recognized Lori Brady for her 33 years of service, including eight years managing the Sunnyside Valley Irrigation District and six serving as president of the Yakima Basin Joint Board. He shared a presentation of photos of Lori and honored her with a commemorative photo. Tom Tebb also recognized Ben Floyd's 15 years of facilitation for the Workgroup. Wendy thanked Ben, saying that his efforts have played a big part in the Workgroup's growth, and honored him with a commemorative photo.

Danielle Squeochs, Yakama Nation: Over the years, Danielle has noted Ben's depth of knowledge and history on the Integrated Plan and wants to stay in touch with him in the future. She also noted her appreciation for Lori always keeping the group together to become a better version of itself.

Cindy Boen, USACE: She said she is relatively new and is impressed with what the Workgroup is doing to meet goals across different interests. She wished Ben and Lori the best.

Jason McShane, KID: Thanked Lori for her smile, openness, and frankness. He thanked Ben for his role as the group's diplomat, trying to find solutions to impasses, and trying to find space where people can come together.

Jaclyn Hancock, WSDA: She expressed her gratitude for the opportunity to work with Ben and Lori and thanked them for teaching her what it is to be a part of this team. She also expressed interest in working with everyone to improve the DAT model.

Travis Okelberry, Yakima-Tieton Irrigation District: He thanked all presenters for the time spent preparing their presentations and congratulated Ben and Lori.

David Felman, Sunnyside Valley Irrigation District: He congratulated Ben and Lori on their retirement and thanked Lori for the time and effort she put into helping him move into his position and gain the knowledge needed to move this group forward.

David Haws, Yakima County: He congratulated Ben and Lori.

Scott Revell. Roza Irrigation District and Water Use Subcommittee Chair: He thanked Lori for her work and leadership on the Sunnyside boom. He said the Integrated Plan would not be the same without Ben and thanked him for all the work he's done.

Mike Livingston, WDFW: He thanked and congratulated Ben and Lori.

Peter Dykstra, Watershed Lands Subcommittee Chair: He noted that the Workgroup is close to conserving over 100,000 acres of forest land in the upper watersheds of the Basin. He noted that the conservation community is still at the table and is buying land for storage. As part of the environmental community, he said they will be present for a long time to help the Integrated Plan succeed.

Brandon Parsons, American Rivers: He said he liked the arc of the presentations today, which showed the group's work and successes at different phases. He also thanked Lori and Ben for welcoming him to the partnership and said that the knowledge of those who have been with the plan for a long time is invaluable.

Michelle Mercer, Benton County: She wished Lori all the best. She told Ben that she was in awe of his facilitation when she first joined Benton County and was blessed to work with him.

Craig Haskell, U.S. Fish and Wildlife Service: He congratulated Lori and Ben and thanked them for welcoming him as a new member of the Workgroup.

Urban Eberhart, KRD: He thanked Ben for being part of the process early on and for everything he's done for the Workgroup. He congratulated Lori and said it was a pleasure working with her.

Jeff Tayer, WDFW and Habitat Subcommittee Chair: He noted that he already missed Ben and looked forward to fishing with him. He said Lori is part of the institutional memory of this group, which is very important and is a reminder of how far the group has come and how much more they do together than they could ever have done separately.

Melissa Downes, Ecology: She congratulated Lori, thanked Ben, and acknowledged their work onboarding new people in the Basin. Melissa thanked her staff, including Kevin Haydon, Michael Warner, Kelsey Collins, and the Water Resources Program, for scrubbing the state trust water rate portfolio over the past month to allow for pulse flows and the Cle Elum Fish Passage commissioning.

Tom Tebb, **Ecology:** He congratulated and thanked Lori and Ben and said that everything said today reflects their impact on this work.

Wendy Christensen, Reclamation: She said she appreciates Lori's leadership, who has been a great role model and will miss working with her. She told Ben that he'd done an excellent job for the group and would be missed.

Upcoming Meeting

The next workgroup meeting is scheduled for Sep. 11, 2024, from 9:30 a.m. to 12:30 p.m. It will be held in the Columbia Meeting Room at the Legends Casino Hotel (580 Fort Road, Toppenish, WA 98948).

Attendance

Workgroup Members:

Alex Conley, Yakima Basin Fish and Wildlife Recovery Board Arden Thomas, Kittitas County Bill Gale, U.S. Fish and Wildlife Service

Brandon Parsons, American Rivers

Chad Stuart, U.S. Bureau of Reclamation

Charlie de La Chapelle, Yakima Basin Storage Alliance

Cindy Boen, U.S. Army Corps of Engineers

Cory Wright, Kittitas County Commissioner

Craig Haskell, U.S. Fish and Wildlife Service

Danielle Squeochs, Confederated Tribes and Bands of the Yakama Nation

David Felman, Sunnyside Valley Irrigation District

David Haws, Yakima County

Jaclyn Hancock, Washington State Department of Agriculture

Jason McShane, Kennewick Irrigation District and Lower River Subcommittee Chair

Jeff Tayer, Washington State Department of Fish and Wildlife and Habitat Subcommittee Chair

Lori Brady, Sunnyside Valley Irrigation District

Melissa Downes, Washington State Department of Ecology

Mike Livingston, Washington State Department of Fish and Wildlife

Mike Shane, City of Yakima

Peter Dykstra, Watershed Lands Conservation Subcommittee Chair

Scott Revell, Roza Irrigation District and Water Use Subcommittee Chair

Tom Tebb, Washington State Department of Ecology

Travis Okelberry, Yakima-Tieton Irrigation District

Urban Eberhart, Kittitas Reclamation District

Wendy Christensen, U.S. Bureau of Reclamation

Other Attendees:

Abbey Gatlin, U.S. Bureau of Reclamation

Alison Pieper, HDR Engineering, Inc.

Anna Lael, Kittitas County Conservation District

Anna Marandi, HDR Engineering, Inc.

Ben and Lara Floyd

Cameron Spiro, HDR Engineering, Inc.

Chris Lynch, U.S. Bureau of Reclamation

Chris Maykut, Friends of Bumping Lake

Curt Strifert, Columbia Irrigation District

Cynthia Carlstad, Northwest Hydraulic Consultants

Darcy Batura, The Nature Conservancy

David Bowen, Washington State Department of Ecology

David E. Ortman

David Lind, Wakish

Dennis Sandstrom, HDR Engineering, Inc.

Don Jenkins

Edward Lisowski

Erin Eaton, Trout Unlimited

Gary Wilburn

Heather May, Washington State Department of Ecology

Jamie Mooney, HDR Engineering, Inc.

Jeanine Carlson, Washington State Department of Ecology

Jim Milton, Yakima-Tieton Irrigation District

Joel Hubble, Yakima Basin Joint Board of Irrigators

John Crotty, Kennewick Irrigation District

John Reeves, Save Lake Kachess

John Stuhlmiller, Washington State Water Resources Association

Joshua Kerwood, U.S. Bureau of Reclamation

Justin Bezold, Trout Unlimited

Justin Harter, Naches-Selah Irrigation District

Kaila Anderson, Landau Associates

Kathryn Furr, U.S. Forest Service

Kerrie Mathews, U.S. Bureau of Reclamation

Kelsey Green, Consultant

Kevin Eslinger, Kittitas Reclamation District

Kevin Haydon, Washington State Department of Ecology

Laine Young, Washington State Department of Ecology

Larry Martin

Marcella Appel, Benton Conservation District

Michael Coffey, U.S. Bureau of Reclamation

Michael Horner, Washington State Department of Ecology

Michelle Mercer, Benton County

Neil Martin, Columbia Irrigation District

Phil Lefler, Washington State Department of Ecology

Questen Inghram, Yakima Herald

Raquel Crowley, Office of U.S. Senator Patty Murray

Richard Evans, Office of U.S. Senator Maria Cantwell

Richard Visser, U.S. Bureau of Reclamation

Sage Park, Roza Irrigation District

Sara Vickers, Kittitas Reclamation District

Scott Turner, Washington State Department of Ecology

Sepideh Sadeghi, Washington State Department of Ecology

Seth Defoe, Kennewick Irrigation District

Shane Leonard, Kennewick Irrigation District

Swoko Chapple

Tim Poppleton, Washington State Department of Ecology

Trevor Hutton, Washington State Department of Fish and Wildlife

Vince Shawver, Columbia Irrigation District

Walter Larrick, Yakima Basin Joint Board of Irrigators

Where to Find Workgroup Information

Meeting materials, notes, presentations, and materials submitted during public comment for each workgroup meeting will be posted on Reclamation's project website: http://www.usbr.gov/pn/programs/yrbwep/2011integratedplan/index.html. A list of information sources, many available online, is also posted on the website.

If you need help finding an information source, contact those listed at the top of page 1 of these notes or Anna Marandi at HDR Engineering, Inc., (206) 288-1861 or anna.marandi@hdrinc.com.