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Meeting Notes Yakima River Basin Water Enhancement Project Workgroup

**December 8, 2021
WebEx Virtual Meeting**

Welcome, Introductions and Agenda Overview

Ben Floyd, White Bluffs Consulting, welcomed the Yakima River Basin Water Enhancement Project (YRBWEP) Workgroup members and other attendees. The following notes summarize the YRBWEP Workgroup presentations and public comments. For more information, please see the full presentations available on the Integrated Plan website: [Yakima Basin Integrated Plan](#)

Executive and Implementation Committee Updates

Melissa Downes, Washington Department of Ecology: Erick Walker, previous Deputy Forest Supervisor with the U.S. Forest Service, has taken a position with USFS at Lake Tahoe. He was the USFS lead on the Workgroup and Executive Committee for several years and contributed greatly to the group. Kathryn Furr, USFS, will be the primary representative until the position is backfilled. Kristin Bail, USFS, is the Forest Supervisor and will also participate as they work to hire a new Deputy Forest Supervisor.

Kevin Haydon, Washington Department of Ecology, has been hired as the new Ecology – Reclamation liaison. Kevin introduced himself to the group. Kevin has been a Kittitas valley resident for 15 years and holds a degree from Central Washington University. He has worked in the natural resources field for 10 years, including with Washington Department of Natural Resources and Washington Water Trust. His focus will be on conservation flow tracking among other duties.

Wendy Christensen, Bureau of Reclamation, introduced Ryan Roberts, Bureau of Reclamation, as the new lead project manager for the Cle Elum Fish Passage project. Wendy also announced regional director Lorri Gray is retiring at the end of the year. The Workgroup viewed Reclamation's Commissioner Camille Touton's Schaake celebration video.

Tom Tebb, Washington Department of Ecology, expressed hope for in-person meetings next year. The Implementation Committee has been working to develop infrastructure project lists which could receive funding from the Infrastructure Investment and Jobs Act. The list of projects covers all seven elements.

Mainstem Floodplain Restoration Strategy and Projects

Wendy Christensen introduced the presentation and provided an overview: Floodplain restoration is a significant aspect of fish recovery in the Integrated Plan. This presentation focuses on the history of floodplain restoration in the Yakima River basin and includes highlights on the recently completed Schaake Habitat Improvement project.

Walt Larrick, Consultant to the Yakima Basin Joint Board: The 1994 YRBWEP legislation is the foundation on which we work now. It changed our world by recognizing the critical habitat elements of basin restoration that need attention. “Protect, mitigate, and enhance fish and wildlife” was a purpose of the 1994 legislation. This was not in the original Yakima Project directive. The legislation also set minimum flows in the basin for fish. The legislation directed the Systems Operation Advisory Committee (SOAC) to determine what the biological flows would be. The legislation also established a fund set up to mitigate for wetlands impacts.

SOAC recognized it needed help to determine biologically base flows. SOAC contracted with a consultant to develop the "Reaches" report (THE REACHES PROJECT: ECOLOGICAL AND GEOMORPHIC STUDIES SUPPORTING NORMATIVE FLOWS IN THE YAKIMA RIVER BASIN, WASHINGTON; https://www.dnr.wa.gov/Publications/ger_ofr2004-8_app_d_reaches_project.pdf). Jack Stanford led the science team for the report. The report identified that floodplain habitats throughout the basin were a key reason the basin was historically so productive for salmon. The report concluded that basin managers should protect, restore and enhance floodplains to improve fish runs.

Joel Freudenthal, Yakima County, described the Reaches report. The purposes of the report were to:

- describe linking fluvial processes to floodplain ecology,
- address salmonid habitat on floodplains,
- and derivation of normative flows for damaged floodplain ecosystem.

The report noted priority reaches for restoration including Cle Elum, Kittitas, Naches, Union Gap, and Wapato.

Joel described key components of the fluvial process and ecology interface including the health of riverine processes, species life histories, and productivity and diversity. Hydrological processes have great influence on the biological groundwater area (hyporheic zone) and nutrient transport, and the report described the effects river regulation has had on these processes.

Joel noted that floodplain projects improve groundwater storage, recharge, and attenuate floods. The projects also improve river continuity (e.g., sediment distribution, stream energy, and organism movement) and restore connectivity of surface and subsurface ecosystems. Improved conditions are conducive to life history productivity of native species throughout the basin. Fish can utilize improved floodplains to increase growth, weight and survival of salmonids and other species. Joel described example subsurface ecosystems in the Gap-to-Gap region. Passage blockages and agriculture drains have disrupted continuity and drained groundwater in the area.

Mitch Long, Kittitas Conservation Trust, described floodplain work in the Cle Elum reach. The area covers the geomorphic floodplain of the river below Cle Elum reservoir and the Mainstem Yakima river to the Eagle Bend Conservation Area. Mitch recognized Bonneville Power Agency and the Yakama Nation as key partners in floodplain protection in the region. These partnerships have allowed major restoration work to expand access to off-channel habitats in the river. To-date, projects have opened 240 acres of floodplain access in the Cle Elum reach. Large wood features have been installed in the mainstem to provide complex habitat. Project teams are currently working with the City of Cle Elum regarding the Hanson Pond gravel pit site to restore floodplain connectivity to improve habitat and fix critical infrastructure. Specific projects are noted on the map in the associated PowerPoint on slide 10.

Arden Thomas, Kittitas County, described floodplain work in the Kittitas reach. This reach is a large alluvial reach from the City of Thorp to the Yakima canyon south of Ellensburg and includes the Schaake project area. The southern section of the reach was the focus of the Reaches report. The report

noted lack of public ownership access to the river was a significant issue. The Kittitas County flood control zone district considered this a priority reach because of levees constraining the river for potential floodplain infrastructure development.

Over time, the region had not seen significant development and the report noted an opportunity to restore the floodplain. Flood risk reduction and habitat improvements would be the result. There is now a large area of public lands along river (approximately 1,200 acres).

Janine Empel, Bureau of Reclamation, recognized how important acquisition, restoration, and preservation of floodplain properties has been. Nine properties in the Yakima River basin have been purchased through the 1994 legislation authorization. Janine highlighted the Schaake Habitat Improvement project. The project purpose was to open the region to floodplain function without disturbing I-90. A flood protection berm was installed for the highway, wetlands were created and enhanced, side channels were reconnected, and substantial revegetation occurred. Over 100,000 live plants have been planted along with significant weed control efforts. A contractor will maintain this area through 2023. Reclamation will conduct long term monitoring to ensure native vegetation establishes and the floodplain achieves designed purposes.

Joel Freudenthal: Partners have conducted approximately \$50 million of work in the Union Gap reach mostly focused on floodplain and side channel reconnections. Joel also described projects in the Naches Reach, which include Nelson Dam removal and other river restoration projects, and the Wapatox Power Water purchase by Reclamation and Washington State. Acquisitions, levee removals, bridge widening, and road relocation have all occurred in the Naches reach for a total of 9 miles of restored river and improved access to hundreds of miles of streams.

Tom Elliott, Yakama Nation, described floodplain work in the Wapato Reach. This is the largest floodplain in the basin at 20,000 acres, comprising 60 river miles. Flow is the master variable of river ecology in this reach. Tom described hydrographs of regulated and non-regulated flows as an example of the difference between current conditions and normative flow. Tom displayed a figure showing 10-year flood levels, levees in the reach, and the model flood area without current constraints. This is a much vaster floodplain than is accessible today, and teams are learning where to target side channel restoration with setbacks.

Joel described the final slide which showed the diversity of floodplains throughout the vast river basin landscape. More than a third of the 200-mile mainstem river length is in main floodplains. That area likely at least doubles when considering side channel floodplains.

Jeff Tayer, Washington Department of Fish and Wildlife stated that the final slide shows how the basin is special. The Yakima Basin was historically the second largest producer of salmon and steelhead in the Columbia River basin behind the Snake river. Jeff expressed appreciation for the scientists who produced the Reaches report. We have major efforts occurring in every floodplain area identified in the report. Jeff reflected that the first 10 years after the Reaches report was published were conflicted. The Yakama Nation and Roza Irrigation District integrated approach proposal was key to getting good work started: applying science to significant restoration efforts. The last 10 years have been marked by cooperation rather than conflict, and work occurs at a different scale because of it. Working together is just as important as the science.

Sean Gross, NOAA Fisheries noted that we must also recognize the significant community benefits resulting from these projects. We may not talk about it a lot (e.g., reducing flood impacts for communities) because it hasn't been a forefront goal of the Integrated Plan and most of these projects are funded with salmon/ecosystem restoration money. Despite this, Joel's projects have significant

community risk reduction from flood disasters. Kittitas County projects will reduce flood risk to Twin City Foods in Ellensburg, providing economic security. The Reaches report was clear that more storage would lead to more declines in salmon but assumed storage would be managed in the same way it always has. Storage projects are a key element of the Integrated Plan, and how we'll move around this problem is to manage storage so it doesn't compound the problems. Fill and release patterns will not be the same as before.

Wendy Christensen thanked the panel for the informative presentation. For more detailed information, refer to the associated Reaches Report PowerPoint presentation.

General Public Comments

David Ortman: Thank you for helping update the Ecology Yakima Workgroup Membership webpage: <https://ecology.wa.gov/About-us/Accountability-transparency/Partnerships-committees/Yakima-Basin-Integrated-Plan-Workgroup>.

However, this is negated when the Workgroup meeting agenda lists the following:

- 12:00 – Roundtable Discussion – Workgroup Members
- 12:30 Ben Floyd, White Bluffs Consulting

This allows both Jeff Tayer and Peter Dykstra, Chair of the Watershed Lands Subcommittee, (who are not currently listed as Workgroup Members) to sit and participate in the roundtable. Especially when not all Yakima Workgroup Subcommittee Chairs are identified. In the interest of transparency and accountability, if the Workgroup is going to continue to allow Trout Unlimited's attorney to head the Watershed Land Conservation Committee, he should be identified as such. If Mr. Tayer and Mr. Dykstra are going to continue to participate in the Workgroup members Roundtable Discussion, then future agendas should be changed to: Roundtable Discussion – Workgroup Members AND Subcommittee chairs.

Mr. Ortman also suggested the June 2021 Workgroup Meeting notes be updated to acknowledge the role Peter Dykstra has in the Integrated Plan process and legal work he performs as an attorney for Integrated Plan-related matters.

Comments noted – for information, Mr. Tayer and Mr. Dykstra in addition to being subcommittee chairs, are also alternate workgroup members for WDFW and Trout Unlimited, respectively.

In addition, the above webpage lists the following Yakima Workgroup Subcommittees:

- Groundwater Subcommittee
- Watershed Land Conservation Subcommittee
- Habitat Subcommittee
- Water Use Subcommittee
- Municipal Water Use Subgroup
- Lower River Subgroup

But the webpage does not provide the membership of these Subcommittees. This should be provided. Finally, the webpage should list and provide the membership of the Executive Committee, and Implementation Committee.

Ann Lewis, Yakima Basin Coalition: Ann gave thanks to Chuck Klarich, Yakima Basin Storage Alliance, for the monthly updates. Ann also thanked those who presented on floodplain restoration. The groundwater component is promising for storage. Ann strongly wants to save Lake Kachess but appreciates floodplain restoration work through the Integrated Plan.

John Reeves: John has done research on target flows of the lower reach of the Kachess river. A few papers published in 2011 note the target flows as “N/A.” Another report by Anchor stated there are “no studies or other plans for the reach.” John appreciates the presentation but noted it’s hard to improve flows on the Kachess river when we haven’t studied targets. The Kachess and Tieton rivers balance fish flows in September and October. John supports the YTID pipeline project to keep water out of that river. John wants to see more studies about the Kachess river.

Working Drafts of 10- and 3-Year Plans

Wendy Christensen: The Executive Committee is updating the Integrated Plan 10-year action plan. See the associated PowerPoint for key items in the plan.

Melissa Downes described the working draft three-year plan. New additions to the most recent draft include Nelson Dam completion (Phase 2) and fish passage at Prosser dam fish. Clear Lake fish passage design is heading for 90%. See the slides for additional details on projects and processes planned for the forthcoming 3-year timeframe.

Questions and comments for Working Drafts of 10- and 3-Year Plans:

Jeff Tayer: This reflects our ability to adapt to new information overtime. Mortality issues at Chandler and Nelson Dam are examples of where the plan is being adapted to new and improved information. This flexibility is key to achieve our goals.

Sean Gross appreciates seeing planning for the Chandler facility on the plan. We need to do as much as we can as fast as we can to develop good plans for facility modernization and take advantage of possible funds.

Adaptive Management Process

Ben Floyd: Two projects were submitted to Reclamation and the Yakama Nation for inclusion in the Integrated Plan.

Wendy Christensen expressed appreciation to YTID and KRD for bringing the projects to the attention of the team and working through the first iteration of the adaptive management approach. KRD’s Springwood Reservoir proposal is accepted into the Integrated Plan. This is not a guarantee of funding or prioritization and will require all the standard review procedures for a project. The YTID proposal included several alternatives. The alternative for point of diversion change to Wapatox is accepted into the Integrated Plan. The review team has not decided about the North Fork Cowlitz Reservoir and tunnel alternatives. These will require further review before potential acceptance into the Integrated Plan. Letters will be mailed to KRD and YTID documenting this information.

Tom Tebb looks forward to working on these projects in a more formal way.

Danielle Squeochs, Yakama Nation, stated the Tribe reviewed both proposals and provided comments. They appreciate the information provided by the project proponents. We're learning from the process, but this does reflect the Integrated Plan's ability to adapt and include new projects. It's important we recognize the need for environmental feasibility, including cultural resource review. The Tribe is looking forward to participating in these processes in the future.

Urban Eberhart stated that smolt survival during the spring outmigration will be improved as a result of spring flows facilitated through the future Springwood Reservoir.

Rick Dieker, Yakima-Tieton Irrigation District: When can we expect to receive the acceptance letter? And how should we address moving forward on studying the alternatives?

Wendy Christensen: The letter is drafted and going through reviews from the three process leads. We plan to send the letter next week. The letter will include information and questions about moving forward with studying alternatives.

Questions and comments for Adaptive Management Process Update:

Jeff Tayer again reminded the Workgroup of the change from past conflict to the recent and ongoing cooperation efforts. The great relationships we have now are matching infrastructure and irrigation needs with fish needs. This makes a huge difference for getting instream flows back in the rivers.

2021 Highlights and Other Accomplishments

Wendy Christensen: The 2021 Highlights describe unprecedented progress this year, such as Nelson Dam, bull trout recovery efforts, and conservation for irrigated agriculture. Wendy thanked Reclamation staff Michael Coffey, Christine Schuldheisz, and Kirstin Stein for their efforts on this report. Wendy thanked Steve Malloch, American Rivers, and Joye Redfield-Wilder, Ecology, for their participation on the Outreach Group. Danielle Squeochs provided additional review and edits to ensure all perspectives were included.

Reclamation plans to finish Wish Poosh campground construction (part of Cle Elum Pool Raise) by next May. At Cle Elum Fish Passage, the intake, gate, and helix contract is active, and Reclamation will award the adult collection facility contract in 2022. This will be the final contract for Cle Elum Fish Passage. The Davis Creek culvert protecting the road near Wish Poosh has been replaced by a box culvert which will allow for year-round fish passage. Wendy thanked Workgroup members for their patience with the virtual platform and hopes for in-person meetings next year.

Workgroup Roundtable

Adam Fyall, Benton County: Adam is hoping for a good snowpack this winter. Benton County has steered its interest and focus into three key lower river priorities: stargrass removal, predation reduction, and removing barriers. Separately and in combination, these factors impact habitat, flow, water quality, and water quantity. The County is closely coordinating with BCD on stargrass abatement and looks forward to the upcoming season. Benton County is anxious to see resolution on the Bateman Island causeway project. This is a once-in-a-generation opportunity.

Dave Brown, City of Yakima: Dave appreciates the kudos for progress on Nelson Dam and displaying the pictures. This is an important project to keep in the forefront. The City is still searching for funds for

phase 2; the pipeline project will be more difficult to fund. The center portion of the dam has been removed and the team is constructing the roughened channel. When that is complete, the river will be redirected through the center of the dam to build the fish screens.

Jeff Tayer, Washington Department of Fish and Wildlife: Jeff appreciated the floodplains presentation. This is a great effort and shows the power of local governments working towards shared goals. We don't want to lose sight of our upcoming effort to put a lot of this horsepower into the lower river to relieve the mortality issues. Fish production is high in the upper river, they are reared in the floodplains throughout the basin, but often die in the lower river; we must remediate this. Focus on facility rehabilitation and flow will help.

Peter Dykstra, Chair of Watershed Lands Subcommittee: Peter thanked the floodplain presenters for delivering a clearer picture of the habitat efforts throughout the basin. A lot of the projects mentioned came through the Lands and Habitat subcommittees, so it's good to pull this all together as an acknowledgement of the work and strategy in the habitat element of the plan. Peter thanked the Lands Subcommittee for its hard work month to month on the Phase 2 Plan. The Subcommittee will be implementing initial elements of the plan in 2022.

Justin Yeager, National Marine Fisheries Service: Justin is thankful for the infrastructure organization effort. This is a good opportunity to focus on lower river infrastructure and craft a thoughtful plan on how to improve facilities for smolt outmigration. We were squeezed for time near the end of the strategic planning workshop and would appreciate follow-up conversations to better refine near-term strategy and goals.

Bill Gale, U.S. Fish and Wildlife Service: Bill thanked the presenters for the floodplain restoration talk. This is reflective of a lot of good work which is great to see as a new member in this group. Bill is excited to meet everyone in person when we can.

Seth Defoe, Kennewick Irrigation District: There's an emerging issue in the lower river. There's a significant area of roadkill near the Amon wasteway. A group including the USACE, WDFW, KID, and the City of Richland have been meeting to see if there's a way to address the issues. There are interesting funding opportunities including wildlife crossings in the infrastructure bill. We see this as a potential connection between terrestrial and aquatic wildlife, and the thermal refugia at the outlet of Amon wasteway.

Mike Livingston, Washington Department of Fish and Wildlife: Mike appreciated the floodplain restoration presentation and the recap on the science that led to decisions about where to do restoration work. Lots of time and work goes into getting these projects designed and implemented. Mike also appreciated the gathering of the infrastructure list and is particularly excited about opportunities to improve lower river diversions.

The team is receiving weekly progress reports on Bateman Island. The feasibility study is expected to be complete in June next year. The team is finishing the alternatives analysis as well as an economic study with Richland on what would be done if the causeway is breached. This is good project to lean in on and ensure this remains a priority with the U.S. Army Corps of Engineers.

Larry Leach, Washington Department of Natural Resources: Today's presentations were very interesting. Larry appreciates these meetings.

Brady Kent, Yakama Nation: Brady thanked everyone for the hard work as we get towards the new year.

Alex Conley, Yakima Basin Fish and Wildlife Recovery Board: Everyone has been busy, and more and more initiatives have begun recently. Things that had stalled are picking back up. Alex hopes everyone enjoys the holiday rest and is excited to see new activity in the new year. We're not yet done with COVID, but we're learning how to live with it.

Kathryn Furr, U.S. Forest Service: Kristin Bale (U.S. Forest Service) sends her regard as she couldn't be here today. The USFS has hired a term hydrologist position and will support Integrated Plan and I-90 project work. This position will be in place for three years and may extend to four. Kathryn expressed appreciation for Workgroup member support of the Gold Creek restoration project.

Rick Dieker, Yakima-Tieton Irrigation District: This has been a busy year even with COVID. Rick thanked everyone who assisted YTID in developing the project alternatives in the adaptive management process. Hopefully other alternatives can be looked at as well as we get closer to completion of the WaterSmart pilot study. Also, YTID will be receiving a grant from the WaterSmart program to raise French Canyon Dam five feet to add 180 acre-feet of capacity to French Canyon reservoir. This will improve water wheeling and help efficiencies in deliveries. Hoping for construction in 2023.

Urban Eberhart, Kittitas Reclamation District: A few of us on this call have been working on the Yakima Project since before 1994. We wouldn't be where we are today without many people who are no longer with us but were so dedicated to this vision of where we are today. They are proud of us and we get support from them. Jeff referred to the turbulent years in the Yakima River basin, but this opportunity was already there. Each of us should count ourselves as extremely lucky to make such tremendous changes as quickly as we're doing it for the future and building on the past.

Jaelyn Hancock, Washington Department of Agriculture (via message): I enjoyed learning about the wetland construction and floodplain connectivity work. The photos really do tell the story! Could you please send a copy of 2021 highlights to Director Sandison? Looking forward to seeing everyone in the new year!

Wendy McDermott, American Rivers: This was a great meeting and Wendy is very impressed with the floodplain work; this was a good educational opportunity. This work is iterative and adaptive, and Wendy is optimistic about the future.

Arden Thomas, Kittitas County: Arden enjoyed looking at the foundational blocks for the work we do today. She appreciates the time, effort, and science that got us here. Arden thanked Jeff and Urban for bringing the historical perspective. In the moment, there was lots of uncertainty and conflict, but we made decisions to set us up for the future. Now, we're working to create opportunities that will be important in the decades to come.

Joel Freudenthal, Yakima County: Today's presentations speak to our permanent legacy. We're making a difference and the level of cooperation to get work accomplished is a tremendous part of the plan. Congratulations to everyone on a successful year. Let's move on to infrastructure in the coming year.

Tom Tebb, Washington Department of Ecology: We received great comments today. Tom requests everyone take a moment before the end of the year to reflect on your contributions and efforts supporting the work of the Integrated Plan. Each of us are critical to the process, including those not specifically on the Workgroup. Please recharge and be ready to recommit to the work ahead in 2022.

Talmadge Oxford, U.S. Bureau of Reclamation: Talmadge echoed all the prior comments; we saw lots of good work today. We have significant opportunities coming up with infrastructure and we have a great list of projects to work towards. Talmadge enjoyed today's meeting and presentations. Open and frank discussions are key to our continued success.

Upcoming Meetings

The next Workgroup meeting is scheduled for Wednesday, March 9, 2022. Meeting format will be WebEx virtual or in person in Ellensburg, depending upon in-person meeting restrictions.

Attendance

Workgroup Members:

Joel Freudenthal, Yakima County (alternate for Ron Anderson)
Dave Brown, City of Yakima
Wendy Christensen, Reclamation, Columbia-Cascades Area Office
Alex Conley, Yakima Basin Fish and Wildlife Recovery Board
Ron Cowin, Sunnyside Valley Irrigation District
Rick Dieker, Yakima-Tieton Irrigation District
Peter Dykstra, Chair of Watershed Lands Conservation Subcommittee
Urban Eberhart, Kittitas Reclamation District
Kathryn Furr, U.S. Forest Service
Bill Gale, U.S. Fish and Wildlife Service
Larry Leach, Washington Department of Natural Resources
Mike Livingston, Washington Department of Fish and Wildlife
Wendy McDermott, American Rivers
Will McKay, Benton County
Jason McShane, Kennewick Irrigation District
Sid Morrison, Yakima Basin Storage Alliance
Talmadge Oxford, Reclamation, Columbia-Cascades Area Office
Lisa Pelly, Trout Unlimited
Scott Revell, Roza Irrigation District and Chair of Water Use Subcommittee
Jaclyn Hancock, Washington Department of Agriculture
Jeff Tayer, WDFW and Chair of Habitat Subcommittee
Tom Tebb, Washington Department of Ecology
Arden Thomas, Kittitas County (Alternate for Cory Wright)
Justin Yeager, National Marine Fisheries Service

Other Attendees:

Justin Bezold, Trout Unlimited
Dave Blodgett, Confederated Tribes and Bands of the Yakama Nation
Lori Brady, Sunnyside Valley Irrigation District
Russ Byington, Confederated Tribes and Bands of the Yakama Nation
Michael Callahan, Washington State Department of Ecology

Cynthia Carlstad, Northwest Hydraulic Consultants
Jim Carroll, Washington Department of Ecology
Charlie de la Chappelle, Yakima Basin Storage Alliance
Samantha Cox, Kittitas County
Seth Defoe, Kennewick Irrigation District
Melissa Downes, Washington State Department of Ecology
Erin Eaton, Trout Unlimited
Tom Elliott, Confederated Tribes and Bands of the Yakama Nation
Janine Empel, Reclamation, Columbia-Cascades Area Office
Rick Evans, Office of Senator Maria Cantwell
Ron Fehringer, Jacobs Engineering
Ben Floyd, White Bluffs Consulting
Chuck Freeman, Kennewick Irrigation District
Joel Freudenthal, Yakima County
Adam Fyall, Benton County
Raelene Gold
Dan Graves, HDR, Inc.
Glenn Grette, Grette Associates
Sean Gross, National Oceanic and Atmospheric Administration Fisheries
Andrew Hart, U.S. Department of Agriculture
Craig Haskell, U.S. Fish and Wildlife Service
Kevin Haydon, Washington Department of Ecology
Joel Hubble, Kittitas Reclamation District
Michael Humling, U.S. Fish and Wildlife Service
Todd Hunziker, Jacobs Engineering
Brady Kent, Confederated Tribes and Bands of the Yakama Nation
Sonja Kokos, U.S. Fish and Wildlife Service
James Kraft, Washington Water Trust
Anna Lael, Kittitas County Conservation District
Walt Larrick, Yakima Basin Joint Board
Ann Lewis
Ed Lisowski
Mitch Long, Kittitas Conservation Trust
Chris Lynch, Bureau of Reclamation
Steve Malloch, Western Water Futures LLC (alternate for American Rivers)
Larry Martin, Velikanje Halvorson
John Marvin, Confederated Tribes and Bands of the Yakama Nation
Chris Maykut, Friends of Bumping Lake
Tom McDowell, U.S. Fish and Wildlife Service
David McKenzie, Kennewick Irrigation District
Bob Mecklenburg

Jim Milton
Bob Montgomery, Anchor QEA
Bryan Myre
David Ortman
Elaine Packard
Sage Park, Washington Department of Ecology
Brandon Parsons, American Rivers
Mark Peterschmidt, Washington Department of Ecology
Tim Poppleton, Washington State Department of Ecology
Joe Rausch, U.S. Forest Service
Joye Redfield-Wilder, Washington State Department of Ecology
John Reeves
Ryan Roberts, Bureau of Reclamation
Jason Romine, U.S. Fish and Wildlife Service
Dennis Sandstrom, HDR, Inc.
Mike Schwisow
Jeanne Sheldon
Jenna Scholz, HDR, Inc.
Kelli Scott, Office of Representative Kim Schrier
Danielle Squeochs, Confederated Tribes and Band of the Yakama Nation
Devin Stoker, Jacobs Engineering
Bruce Sully, Bureau of Reclamation, Columbia-Cascades Area Office
Sara Vickers, Kittitas Reclamation District
Richard Visser, Bureau of Reclamation, Columbia-Cascades Area Office
Becca Wassell, Mid-Columbia Fisheries Enhancement Group
Georgine Yorgey, Washington State University
Laine Young, Washington Department of Ecology
Matt Young, American Rivers

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 Ben Floyd at White Bluffs Consulting, (509) 539-3366 or ben@whitebluffsconsulting.com.