



# YAKIMA BASIN FISH & WILDLIFE RECOVERY BOARD

Quarterly Report  
Jan – Mar 2015

## Our Mission

To restore sustainable and harvestable populations of salmon, steelhead, bull trout, and other at-risk fish and wildlife species through the collaborative, economically sensitive efforts, combined resources, and wise resource management of the Yakima River Basin.

# Board Activities Report

January 1 – March 31, 2015

## Lead Entity Program

RCO is contracting with project sponsors for 2014 SRFB grants approved by the SRFB in December. The Board held the 2015 grant round kick-off meeting on February 11 and pre-proposals for SRFB projects were due on March 13. Pre-proposal conferences with sponsors have been completed, and it looks like the 2015 grant round will have a wide range of projects and several new project sponsors. We'll provide a more detailed update after full proposals are received on April 24.

## Recovery Planning and Implementation

Board staff actively support implementation of priority actions identified in the Yakima Steelhead Recovery Plan and the Yakima Bull Trout Action Plan through participation in multiple working groups. During this quarter, staff participated in Yakima Basin Integrated Plan Workgroup meetings, the Gold Creek and Yakima Delta Technical Working Groups, the Yakima Tributary Access and Habitat Program and the Upper Yakima Working Group. Staff also worked with partners to support City of Yakima Floodplain Projects and other funded SRFB projects.

Board staff have been working actively with the US Forest Service and the Little Naches Collaborative to promote floodplain restoration in the Little Naches River, which is identified as a priority in the Yakima Steelhead Recovery Plan. Hoda Sondossi was hired as temporary Recovery Program Technical Staff, and produced a geomorphic assessment of floodplain restoration opportunities in the Little Naches that should help guide further project development. Hoda also provided his input as a geomorphologist into several other project, and continued the fish passage assessment work begun by the previous Recovery Program Coordinator. Hoda has now taken a permanent position with Yakima County, but continues to work on the Little Naches project as a partner.

The Board also continues to work with the US Fish & Wildlife Service and other partners to support development of the USFWS's draft Bull Trout Recovery Plan and the Bureau of Reclamation's proposed Upper Yakima Bull trout Enhancement Program.

## Recovery Monitoring and Evaluation

During this quarter, staff continued to work development of a Threats Assessment report that reviews progress towards the fish and habitat goals identified in the Middle Columbia Steelhead Recovery Plan. Progress was slowed down following the resignation of the Recovery Program Coordinator at the end of November. The Board will provide the final report to NOAA Fisheries prior to the May 7 deadline for input to the NOAA 2015 Five Year Review.

## Outreach

The Board was awarded funding from the GSRO to support strategic communication planning, and we are awaiting responses on a request for Proposals for consultant support for this work. More detail on outreach can be found in the Outreach Section of this report.

## Statewide Coordination

The Lead Entity Coordinator is in the final months of her term as chair of the Washington Salmon Coalition, which represents all of the Lead Entities in the state. The Executive Director participates in the Council of Regions, which met on February 10. Staff are also participating in meetings of the new "Salmon Recovery Network", or SRNet, which aims to improve statewide coordination among salmon recovery programs. We have been actively tracking legislative activity in Olympia that would affect the Board's work, and Board Staff and Chair travelled to Olympia to explain the Board and our work to legislators in February.

## Board Logistics

The Board has run smoothly during this quarter. Board meetings were held on January 15 and March 12, and the Executive Committee met on February 24. Planning is underway for the May 21 annual meeting, and negotiations for our next biennium's operating contract with the State's Recreation and Conservation Office will begin shortly.

# Outreach Report

January-March – 3<sup>rd</sup> Quarter FY15



### Web Metrics

	3 <sup>rd</sup> Quarter FY15	Total FY15
	1,255	
Website – Total Visits	972	3,154
Website – Unique Visitors	2,539	2,316
Website – Pageviews	14	7,233
Facebook – New Fans	71	22 (217 fans)
Facebook – Posts	0	162
Newsletter – New Subscribers	0	8 (226 subscribers)
Articles with direct link to board	15	4
Articles highlighting Yakima Basin salmon recovery		32

### Top Traffic Sources

#### Top Website Pages This Quarter

<u>Page</u>	<u>Hits</u>
1. Home	985
2. Info for Applicants	76
3. Calendar	73
4. Staff	71
5. Grant Program	65
6. Steelhead Recovery Plan	55
7. Fish Species	54
8. Contact	51
9. Bull Trout Recovery	47
10. YBIP	44

<u>Source</u>	<u>Hits</u>
1. Google	398
2. Direct Link	187
3. ArcGIS	30
4. RCO	14
5. Yakima County	13

## Outreach Completed During the 3<sup>rd</sup> Quarter of Fiscal Year

January Newsletter: <http://goo.gl/bSq8K3>

January 27: Obie, Alex and Darcy went to Olympia to meet with legislators

February Newsletter: <http://goo.gl/xpK5Nc>

February 21: Participated in the e3 Winter Fair as a vendor

## Planned Outreach for the 3<sup>rd</sup> Quarter of Fiscal Year

April 22-23: Assist with Salmon Education Days hosted by Mid-Columbia Fisheries Enhancement Group

April, May, June: Publish monthly newsletters

May 5-6: Assist with the Salmon Summit, hosted by Benton Conservation District

May – September: Work with consultant to create a Communications Plan

May 21: Host the 2015 Annual Meeting and Tour

Maintain frequent, relevant posts on Facebook and keep website up to date

# April 2015 YBFWRB Project Status Report

Project Sponsor	Project Name	End Date	RCO Funding	Total w/ Match
27	<b>Kittitas County Conserv Dist</b> <a href="#">Coleman-Naneum Fish Passage Projects</a> The Naneum-Coleman Fish Passage Projects involve two unscreened irrigation diversions that are currently barriers to safe fish passage in these tributaries of the Wilson/Naneum Watershed near Ellensburg. The Naneum passage project will move forward in the fall of 2015. The landowner is interested in converting to sprinklers, which is a good development, but will require additional funds. The project sponsor has applied to EQIP to help fund this aspect and will pursue 2015 SRFB funds as well. Nearby landowners are showing interest which could lead to future projects. (14-1215)	3/31/2017	\$140,120	\$ 168,865.00
26	<b>Mid-Columbia Fisheries Enhancement Group</b> <a href="#">Yakima Basin Stewardship Project</a> Mid-Columbia Fisheries Enhancement Group (MCFEG) will provide stewardship and improvements to 9 high priority restoration sites on the Yakima River & tributaries to improve ecological function. Work planned during 2015-17 will ensure that past investments in salmon recovery are maximized to provide the greatest habitat value. MCFEG has completed maps and the written report of previous stewardship activities for each site. They are now focusing on cultural resources for site 2 and landowner agreements. (14-1203)	6/30/2018	\$183,810	\$ 216,252.00
25	<b>Kittitas Conservation Trust</b> <a href="#">Upper Yakima River Restoration</a> Kittitas Conservation Trust (KCT) will use this planning grant to develop final designs for restoration elements that will expand and enhance salmonid spawning and rearing habitat in a 0.6 mile reach of the mainstem Yakima River. KCT has received responses to the RFQ and is in the process of selecting a contractor for the project. (14-1214)	6/3/2016	\$133,260	\$ 133,260.00
24	<b>Mid-Columbia Fisheries Enhancement Group</b> <a href="#">South Fork Oak Creek Habitat Enhancement</a> Mid-Columbia Fisheries Enhancement Group (MCFEG) will reconnect floodplains, replenish large wood, and reduce sediment delivery to South Fork and mainstem Oak Creek. MCFEG is working on the cultural resources assessment for the project worksite. (14-1238)	12/30/2018	\$133,090	\$ 156,690.00
23	<b>North Yakima Conserv Dist</b> <a href="#">Ahtanum Creek Restoration Survey and Design</a> The North Yakima Conservation District (NYCD) will develop a preliminary design for a stream and floodplain restoration project on Ahtanum Creek. NYCD hosted a meeting with a Technical Working Group to identify, discuss, and prioritize restoration actions. Currently developing the RFP to be distributed this spring. (14-1222)	6/3/2016	\$130,000	\$ 130,000.00
22	<b>North Yakima Conserv Dist</b> <a href="#">Naches River Side Channel Assessment</a> The North Yakima Conservation District (NYCD) will complete an assessment and preliminary design to create groundwater fed side-channel habitat in existing remnant and paleo-channels in the Naches River floodplain. NYCD is in the process of selecting an environmental consultant. They will be installing ground water monitoring equipment and collecting data this spring. (14-1217)	6/3/2016	\$76,392	\$ 76,392.00

# April 2015 YBFWRB Project Status Report

<p><b>21 Mid-Columbia Fisheries Enhancement Group</b>  <a href="#">Reducing Road Density in the Naches Watershed</a>                  Mid-Columbia Regional Fisheries Enhancement Group (MCFEG) will assist the Naches Ranger District with priority road decommissioning work. This project proposes to decommission 4.72 miles of National Forest road in the Nile Creek and Lower Rattlesnake Creek subwatersheds. MCFEG is securing permits, landowner agreements, and drafting the RFP to select a contractor. (14-1204)</p>	<p>12/30/2018 \$71,800 \$ 85,850.00</p>
<p><b>20 Badger Mtn Irrigation Dist</b>  <a href="#">Badger Mtn ID Riverstation Screens</a>                  Badger Mountain Irrigation District (BMID) will install six new, belt-driven fish exclusion screens at BMID’s existing water diversion intake from the Yakima River. The screens will replace five 38-year old screens that are nearing the end of their service life and one screen that is now absent. BMID is working on the final design and selecting a contractor. (14-1348)</p>	<p>3/31/2016 \$133,766 \$ 192,916.00</p>
<p><b>19 North Yakima Conserv Dist</b>  <a href="#">Floodplain Restoration with Beaver Dam Analogs</a>                  The North Yakima Conservation District (NYCD) is installing Beaver Dam Analogs (BDA’s) along lower Wenas Creek, just upstream of Cottonwood Creek in Selah, WA, in order to reconnect this incised stream with its floodplain. NYCD recently installed 16 BDAs on one property encompassing more than 2,000 feet of lower Wenas Creek and 10 floodplain acres. The creek is already responding – just two weeks after installation, the creek rose six inches. They are monitoring and adaptively managing the project. (13-1320)</p>	<p>1/31/2016 \$56,910 \$ 66,953.00</p>
<p><b>18 Kittitas County Public Works</b>  <a href="#">Naneum, Wilson, and Cherry Creek Assessment</a>                  This project proposes to assess existing conditions in the Naneum, Wilson and Cherry Creek watersheds in order to work toward the development of long-term management plans that address floods, infrastructure, fish habitat needs, and irrigation in streams and ditches north and east of the City of Ellensburg. Project sponsor has collected existing information and developed a Scope of Work which was reviewed by the local technical working group and approved by the State’s review panel members. The RFQ for a consultant was issued in the fall, and the consultant contract was signed on January 8, 2015. DNR recently acquired LiDAR in the Naneum State Forest and Colocum, which encompasses about 80% of the project area. They are allowing it to be used for this project, saving us about \$90,000. The project sponsor will not collect the remaining LiDAR as it is not vital to the success of the project and the funds allocated to the task can be used in other areas of the project. The technical committee will meet this spring to kick off the project. (13-1315)</p>	<p>12/4/2016 \$254,000 \$ 316,520.00</p>
<p><b>17 Mid-Columbia Fisheries Enhancement Group</b>  <a href="#">Little Rattlesnake Creek Floodplain Reconnection</a>                  The USFS will decommission approximately 5 miles of Forest Service Road (FSR) 1501 from its beginning at FSR 1500 to its junction with FSR 1503 near the National Forest boundary. The contractor partially mobilized, and removed approximately 25% of the road’s asphalt surfacing. The weather forced a seasonal shutdown in the fall. Road decommissioning work will recommence in the spring. (13-1312)</p>	<p>12/31/2017 \$260,000 \$ 424,000.00</p>

# April 2015 YBFWRB Project Status Report

<p><b>16 Mid-Columbia Fisheries Enhancement Group</b></p> <p>Bateman Island is connected to the City of Richland by a earthen causeway at the confluence of the Yakima and Columbia Rivers. The presence of the causeway has altered flow and water quality conditions in the Delta and created a water temperature barrier that can delay adult salmon migration. The Mid-Columbia Regional Fisheries Enhancement Group (MCFEG) will identify alternatives to breach the causeway to allow flow along the south side of the island while accommodating recreational and emergency access to the island. The project partners hosted two public meetings last spring, and received comments from more than 50 people. The scope of work was completed and has been contracted. Continuous recording thermometers were purchased and deployed. MCFEG presented the project at the 2014 Yakima Basin Science and Management Symposium. The project engineer is preparing cost estimates for a range of design alternatives including a full breach, partial breach, a solution that would allow for water conveyance and allow fire truck access, and options that protect the existing marina. (13-1557)</p>	<p><a href="#">Bateman Island Causeway Conceptual Design</a></p> <p>1/4/2016</p>	<p>\$109,160 \$ 214,760.00</p>
<p><b>15 Kittitas County Public Works</b></p> <p>The Kittitas County Public Works Department will use this grant to buy and restore nearly 2 acres of floodplain on Manastash Creek, just below the Brown Road Bridge and upstream of the delta at the Yakima River, in Kittitas County. The purchase will prevent development, allow the removal of the existing structures and berms, and allow future restoration of the creek. The County will also purchase conservation easements on three high priority parcels, totaling ~17 acres. The proposed easements are located on the Manastash Creek delta at the Yakima River. Project sponsor is currently scheduling appraisals for all parcels and hopes to have the appraiser out next month. (13-1347)</p>	<p><a href="#">Wise Manastash Creek Acquisition &amp; Restoration</a></p> <p>10/31/2018</p>	<p>\$365,966 \$ 430,550.00</p>
<p><b>14 Kittitas County Public Works</b></p> <p>Kittitas County Public Works will identify and prioritize habitat restoration actions for salmonid species in a three mile long reach of the Yakima River south of Ellensburg. Multiple meetings have been held with the public/landowners and the technical advisory group. Project consultants conducted field work and completed the hydraulic model, current conditions report, and a project actions matrix. The study area was found to be in mostly good condition but has a lot of potential for improvement. Numerous reviews of the project actions matrix have occurred with the technical group. Individual landowner meetings were held in early 2015 to discuss specific projects prior to holding the final technical and landowner meetings. Kittitas County is currently preparing the final project list and the draft plan. (12-1358)</p>	<p><a href="#">Yakima River Assessment Hansen Pits to Ringer Loop</a></p> <p>7/15/2015</p>	<p>\$95,330 \$ 117,528.00</p>
<p><b>13 North Yakima Conserv Dist</b></p> <p>The goal of this project is to provide fish passage and address screening needs related to two Cowiche Creek Water Users (CCWUA) gravity diversions on Cowiche Creek, and increase flows in Cowiche Creek. Project construction is complete and the new system is online and functioning well. NYCD hosted a celebration on the Lust Property last spring. The event attracted many attendees and highlighted the decade of coordination/negotiation with partners and willing landowners needed to make the project possible. (12-1328)</p>	<p><a href="#">CCWUA Barrier Removal and Trust Water</a></p> <p>4/1/2015</p>	<p>\$574,600 \$ 924,607.00</p>
<p><b>12 Yakima County Public Services</b></p> <p>The purpose of the Ramblers Property Acquisition and Restoration Project is to allow the Naches River to reoccupy old side channels by removal of man-made constrictions and related sediment accumulations upstream of Nelson Dam. Appraisals are complete and negotiations with landowners is underway. Project milestones have been updated to reflect appraised values coming in higher than expected. Project sponsor is seeking other funding sources to fill the funding gap. (12-1327)</p>	<p><a href="#">Naches River Ramblers Acquisition and Restoration</a></p> <p>12/31/2015</p>	<p>\$223,400 \$ 263,400.00</p>



# April 2015 YBFWRB Project Status Report

11	<p><b>Yakima County Public Services</b>     <a href="#">Yakima River Gap to Gap Habitat Enhancement</a></p> <p>Yakima County will develop side channel habitat through a point bar complex currently elevated above the water surface of the Yakima River. The project will reconnect existing side channels and develop new side channels through the project area. Securing agreement with DNR on the location of the project relative to State Owned Aquatic Lands has been a challenge. Project Sponsor is focusing on final designs and securing permits. The project may be expanded to allow for the partial removal of groins upstream. (12-1317)</p>	<p>3/15/2016     \$57,000 \$     68,000.00</p>
10	<p><b>City of Yakima</b>     <a href="#">Yakima Floodplain Ecosystem.ph2</a></p> <p>This project is a floodplain and off-channel habitat restoration project along river mile 109 of the Yakima River. This phase 2 project will enhance the connectivity of floodplain habitat by removing approximately 2000 feet of armored/unmaintained revetment to allow for more natural and unrestricted movement of fish, water and substrate. A portion of the Yakima Greenway trail was relocated outside of the 100 year floodplain. The work is complete; the Greenway now runs between the Interstate and Billie's Pond and the old Greenway trail and the berm has been removed. The grant has been certified as ready to close by the RCO. (12-1307)</p>	<p>12/31/2014     \$209,620 \$     298,396.00</p>
9	<p><b>Kittitas Conservation Trust</b>     <a href="#">Gold Creek Habitat Assessment + Conceptual Design</a></p> <p>Kittitas Conservation Trust (KCT) is assessing bull trout habitat in the Gold Creek watershed and produce a habitat restoration project conceptual design. KCT collected data through 2013 &amp; 2014 with a focus on late season low flow periods when dewatering is a problem. Results were presented at the 2014 Yakima Basin Science &amp; Management Conference. Project Sponsor hosted a TWG in December 2014 and March 2015 presenting the preliminary restoration concepts leading to an alternatives analysis. Results that indicate Gold Creek Pond is contributing to the dewatering and the proposed solution is to fill the pond and complete in-stream restoration components involving large woody debris. (12-1306)</p>	<p>6/30/2015     \$97,750 \$     115,000.00</p>
8	<p><b>Mid-Columbia Fisheries Enhancement Group</b>     <a href="#">Pott Habitat Parcel Restoration</a></p> <p>This is primarily a riparian restoration project to restore riparian function. The planting was completed in April 2014 and included the installation of 7,500 native plants, weed control fabric, staples, and collars. Crews continue to maintain the site by watering the plants and removing weeds. (14-1063)</p>	<p>3/15/2015     \$98,500 \$     117,000.00</p>
7	<p><b>City of Yakima</b>     <a href="#">City of Yakima Floodplain Ecosystem Restoration</a></p> <p>This project is a floodplain and off-channel habitat restoration project along river mile 109 of the Yakima River. The new outlet channel provides unobstructed fish passage, and the new convoluted pond shape provides a lot of edge habitat for fish and wildlife. Plantings on the site have suffered high mortality. A subset of the Technical Advisory Group has been working with the City to develop a realistic reveg plan for maintaining the existing plants and replanting the areas where there was poor survival, along with some limited earthmoving (eg to slope banks, etc in ways that create better planting locations). The goal is to establish native vegetation that requires very limited ongoing maintenance. (11-1565)</p>	<p>8/15/2014     \$375,400 \$     584,658.00</p>
6	<p><b>Kittitas County Conserv Dist</b>     <a href="#">Coleman Cr - Ellensburg Water Company Project</a></p> <p>The Kittitas County Conservation District will construct a siphon at the Ellensburg Water Company (EWC) and Coleman Creek intersection east of Ellensburg and replace the EWCs existing upstream diversion with a structure that includes a fish screen and fishway to provide fish passage. Final designs are complete and permit applications submitted. Project construction has been delayed due to landowner easement negotiations. Sponsor hopes the project will go to bid August 2015. (11-1525)</p>	<p>12/31/2015     \$483,313 \$     800,649.00</p>

# April 2015 YBFWRB Project Status Report

<p><b>5 Mid-Columbia Fisheries Enhancement Group</b></p> <p>The Mid-Columbia Regional Fisheries Enhancement Group proposes to implement Phase 2 and 3 of the Cowiche Creek Restoration Project. The project will improve instream habitat, riparian condition and floodplain connectivity on five contiguous properties along 2000 feet of Cowiche Creek. <b>Phase 2</b> - concrete removal and re-shaping the stream bank along 500 feet of channel is complete. 91 cubic yards of concrete and debris were removed from the stream and banks. 500 native riparian plants were installed with assistance from an AmeriCorps Crew. Silt fencing was installed and grass was seeded on exposed banks. <b>Phase 3</b> - MCFEG submitted all permit applications in April, 2014, but did not receive all the permits in time to complete the work prior to the end of the in-water work window. Specifically, the Section 106 cultural resources review was delayed due to two reasons: (1) uncertainty about the federal lead agency (USFWS and COE), and (2) an increased level of review from state and federal agencies due to comments from the public about the historical importance of the railroad berm. The project sponsor has targeted construction in the in-water work window of 2015. Trail stakeholder concerns have not yet been resolved, and may significantly alter the project timeline and scope of work. (11-1320)</p>	<p>3/15/2017      \$293,429 \$      357,267.00</p>
<p><b>4 Yakima County Public Services</b></p> <p><a href="#">L Cowiche Creek Conservation Easement</a></p> <p>Yakima County will pursue a conservation/riparian easement near the mouth of Cowiche Creek at the confluence with the Naches River. A second time extension request was submitted/approved to extend the project into September 2015 in order to provide adequate time for document review and negotiation. The cause of delay (finalizing the location of the easement based upon the location of the new channel) has been addressed and the project is poised to proceed, pending acceptance of all the documents and favorable landowner negotiations. (10-1909)</p>	<p>9/30/2015      \$84,190 \$      99,190.00</p>
<p><b>3 Yakima County Public Services</b></p> <p><a href="#">Eschbach Park Levee Setback &amp; Restoration</a></p> <p>Project implementation consisted of removal of the Eschbach Park Levee and reconstruction of a new levee 800 to 1100 ft. landward from the original location. The project provides fish access to over 37 acres of high quality, mature riparian habitat to the Naches River and reconnects two side channels that had been cut off by the original levee construction in 1974. Project was highlighted in NOAA's PACSRF report to Congress! (10-1765)</p>	<p>2/27/2015      \$284,424 \$      380,569.00</p>
<p><b>2 North Yakima Conserv Dist</b></p> <p><a href="#">La Salle High School Riparian Enhancement Project</a></p> <p>The project will restore approximately 16 acres of former agricultural ground located on the left bank of Ahtanum Creek to increase the functionality of the floodplain and increase the quality of salmonid habitat. The project is complete, except for supplemental planting and weeding. An updated stewardship plan was submitted to RCO in December 2012. Project Sponsor will continue maintenance through June of 2015. (10-1753)</p>	<p>6/30/2015      \$127,834 \$      152,284.00</p>

# April 2015 YBFWRB Project Status Report

<b>1</b>	<b>Dept of Fish &amp; Wildlife</b>	<a href="#">Yakima Beaver Project</a>	12/31/2014	\$187,025 \$	227,025.00
<p>The Washington State Department of Fish and Wildlife and the Yakama Nation will live-capture and relocate “problem beavers” from urban and agricultural areas in the Yakima Basin, where they are currently being lethally removed, and strategically re-establish them in priority upper Yakima River tributaries to improve fish habitat, restore riparian function, water quality and hydrograph function. This project has released 130 beavers in 6 watersheds (Swauk, Teanaway, Manastash, Taneum, and Umtaneum). The project successfully established 12 beaver colonies (out of 34 attempted). The sponsor partnered with Mid Columbia FEG and CWU. The Mid Columbia partnership has been a highly efficient/economical way to operate the project due to the flexibility of adding or subcontracting staff as the project needs require. Mid Columbia FEG recruited CWU students as unpaid interns for the Beaver Project as part of their school requirement. These interns assisted WDFW/MCFEG in the trapping and relocation of the beavers. The sponsor received McNary Mitigation Funds to extend the project work. Project Sponsor expects to present the results at the Salmon Recovery Conference in May. (10-1595)</p>					
				<b>\$5,573,402 \$</b>	<b>7,994,576.00</b>

**Total Active**

<b>Recently Completed SRFB Projects (Within the last Year)</b>					
	Project Sponsor	Project Name	End Date	RCO Funding	Total w/ Match
C1	<b>North Yakima Conserv Dist</b>	<a href="#">Herke Fish Screening, Ahtanum Creek 2</a>	10/31/2014	\$178,527 \$	251,928.00
<p>This project consolidated two unscreened gravity diversions on Ahtanum Creek into one. It also designed, fabricated and installed a compliant fish screen and water measuring device. (10-1764)</p>					
C2	<b>Mid-Columbia Fisheries Enhancement Group</b>	<a href="#">Yakima River Delta Habitat Assessment</a>	4/15/2014	\$127,375 \$	150,227.00
<p>This project assessed the habitat and non-habitat factors influencing the success of salmonids at the confluence of the Yakima and Columbia Rivers. Past work suggested that temperature is a key limit of salmonid success in that area, and this project completed an in-depth study of temperature interactions between the Yakima and Columbia Rivers. The project assessed flow, temperature, dissolved oxygen, and fish utilization around Bateman Island. A 50-ft long earthen causeway blocks flow along the south side of the island. Computer modeling of four causeway breach scenarios suggests that allowing flow along the south side of the island would reduce problematic spring and summer water temperatures. (10-1785)</p>					
C3	<b>Kitittas County Conserv Dist</b>	<a href="#">Manastash Creek Diversion Consolidation</a>	9/16/2014	\$599,408 \$	1,529,408.00
<p>The Kitittas County Conservation District completed work to address two unscreened diversions at the Hatfield Ditch and Red Ditch diversions on lower Manastash Creek. The completed work is part of a series of sub-projects being conducted as part of the overall "Manastash Creek Restoration Project." (08-1952)</p>					
C4	<b>Kitittas County Conserv Dist</b>	<a href="#">Teanaway - 3M Ditch Project</a>	5/30/2014	\$251,323 \$	295,674.00
<p>The Kitittas Conservation District decommissioned the 3M Ditch, a gravity irrigation diversion the Teanaway River, by helping 6 landowners convert to alternative irrigation supplies. The goal of the project was to provide fish passage and improved instream flow to the Teanaway River during the irrigation season. (09-1612)</p>					

# April 2015 YBFWRB Project Status Report

<b>C5</b>	<b>Mid-Columbia Fisheries Enhancement Group</b>	<a href="#">Jack Creek Channel &amp; Floodplain Rest., RM 0 to 2.</a>	12/31/2014	\$170,000	\$ 205,000.00
<p>The Jack Creek Restoration project aims to restore streambank condition, floodplain function, and spawning and rearing habitat in the lowest two miles of Jack Creek. Large Woody Debris was installed at 5 locations in the upstream reach. Nearly 2,000 potted riparian plants were installed, mulched, and irrigated on a biweekly basis from June until September. Central Washington University interns monitored plant survivability, water quality, and cover class. A total of 3.5 mile of fence was installed, protecting 42.5 acres of riparian wetland meadow. WCC crews installed over 1900 live stakes. Snowmobile safety signs, flagging, and snow poles were installed along the new fence and a educational/interpretive sign was installed. (10-1786)</p>					

<b>Non SRFB Fish &amp; Habitat Restoration Projects</b>					
<b>Project Sponsor</b>	<b>Project Name</b>	<b>End Date</b>	<b>Source</b>	<b>Funding</b>	
NS1	<b>North Yakima Conserv Dist</b> Cowiche Creek Siphon: Passage Design YBFWRB & NYCD signed an MOA in October, 2014 that outlines the terms, conditions, roles and responsibilities by which the \$55,000 BLM grant is made available and administered by YBFWRB to North Yakima Conservation District (NYCD) for a preliminary design to improve fish passage at the Naches-Cowiche Canal siphon.	7/31/2016	BLM	\$	55,000.00
NS2	<b>City of Yakima</b> <a href="#">Gap to Gap Outfall Relocation</a> City of Yakima will move the Regional Wastewater Treatment Plant outfall from its current location in the active Yakima River channel to a new location in less active floodplain channels. This project completes the next step in the Gap to Gap Levee Setback Project that will lead to the re-connection of over 1,000 acres of floodplain habitat in the Union Gap reach of the Yakima River. The work is largely complete, and new outfall should be operational this spring. (13-1509)	6/30/2015	YBIP	\$	1,300,000.00
NS3	<b>Yakima County Public Services</b> <a href="#">Gap to Gap Property Acquisition Downstream of SR24</a> This project is a component of a much larger levee reconfiguration project in the Gap to Gap reach of the Yakima River. Yakima County will use this grant to acquire 4 parcels necessary to allow setback of the Diking Improvement District #1 Levee downstream of SR24. In addition, Yakima County will develop a purchase and sale agreement for the future acquisition of the Newlands Parcels (95 Acres total). (14-1285)	6/30/2015	YBIP	\$	540,000.00
NS4	<b>Ahtanum Irrigation District</b> <a href="#">YTID Feasibility Study Tieton to Ahtanum Exchange</a> The Ahtanum Irrigation District (AID) will study the feasibility of carrying water from the Tieton basin to the Ahtanum basin to serve irrigators in the Ahtanum Creek basin. Potential benefits of the completed project include increased instream flow in Ahtanum Creek, providing fish benefits to steelhead, bull trout, salmon, and resident trout. It also has the potential of removing stream diversions through upgraded and efficient delivery systems that would enhance habitat in the Ahtanum basin. (13-1510)	4/30/2015	YBIP	\$	37,500.00

# April 2015 YBFWRB Project Status Report

NS5	<b>Kittitas Conservation Trust</b>	<a href="#">Cle Elum River Side Channel Restoration Ph 2</a>	6/15/2015	Kennewick Mitigation	\$ 850,000.00
<p>Kittitas Conservation Trust used this grant to restore and expand salmon and steelhead spawning and rearing habitat within a two mile reach of the lower Cle Elum River in northern Kittitas County (WRIA- 39). The completed project re-established 5 miles of side channel habitat. (13-1314)</p>					
NS6	<b>Mid-Columbia Fisheries Enhancement Group</b>	<a href="#">Yakima Basin Bull Trout Task Force</a>	10/31/2015	YBIP	\$ 55,000.00
<p>The primary goal of the Bull Trout Task Force (BTTF) is to remove channel-spanning recreational dams that block an entire year of bull trout spawning. They also conduct outreach to the recreating public about bull trout conservation and threats impacting bull trout, such as: the consequences of recreation dams, riparian vegetation removal, and harassment during spawning and streambank destruction. The BTTF identifies, assess, maps, and dismantles recreation dams on key bull trout streams; posts educational signs at recreational access points; evaluates passage conditions and dewatering during bull trout spawning migrations; identifies potential habitat restoration actions; and assists biologists with bull trout population monitoring and special projects (passage studies, genetic sampling, etc.). (13-1313)</p>					
NS7	<b>Kittitas County Conservation District</b>	<a href="#">Reed Diversion Removal Design</a>		YBIP	\$ 69,000.00
<p>The Kittitas County Conservation District proposes to develop final designs to remove the Reed Diversion, located at stream mile 4 on Manastash Creek in Kittitas County. It is the last large fish passage barrier blocking access to more than 20 miles of high quality upstream habitat for Mid-Columbia summer steelhead. (13-1323)</p>					
NS8	<b>Yakima County Public Services</b>	<a href="#">Robinson Landing Levee Setback Design</a>		Corps of Engineers	\$ 124,500.00
<p>Yakima County Public Services is using this funding to develop a final design to setback 500' of the lower right bank of the Robinson Landing Levee and remove a nearby abandoned bridge abutment and abandoned (instream) bridge piers. The Robinson Landing Levee is located on the Yakima River near Yakima, Washington. (13-1317)</p>					

## Yakima Basin Fish &amp; Wildlife Recovery Board

Balance Sheet  
As of March 31, 2015

9:38 AM  
04/07/2015  
Accrual Basis  
Mar 31, 15

## ASSETS

## Current Assets

## Checking/Savings

100 · Wells Fargo Checking 23,066.68

110 · Wells Fargo Savings 3,118.20

Total Checking/Savings 26,184.88

## Other Current Assets

145 · Prepaid Health Insurance 0.04

Total Other Current Assets 0.04

Total Current Assets 26,184.92

## Fixed Assets

## 160 · Fixed Assets

161 · Equipment 42,453.00

Total 160 · Fixed Assets 42,453.00

170 · Accumulated Depreciation -22,992.59

Total Fixed Assets 19,460.41

TOTAL ASSETS 45,645.33

## LIABILITIES &amp; EQUITY

## Liabilities

## Current Liabilities

## Credit Cards

208 · Darcy Credit Card 7661 277.40

207 · Heather Credit Card 4176 777.74

Total Credit Cards 1,055.14

## Other Current Liabilities

## 210 · Payroll Liabilities

2101 · Federal Withholding Payable 699.00

2102 · Social Security Tax Payable 1,804.24

2103 · Medicare Tax Payable 421.96

2108 · Labor & Industries Payable 231.43

2109 · Employment Security Payable 75.63

Total 210 · Payroll Liabilities 3,232.26

Total Other Current Liabilities 3,232.26

Total Current Liabilities 4,287.40

Total Liabilities 4,287.40

## Equity

310 · Retained Earnings 17,198.62

Net Income 24,159.31

Total Equity 41,357.93

TOTAL LIABILITIES & EQUITY 45,645.33

## Yakima Basin Fish &amp; Wildlife Recovery Board

9:50 AM

## Statement of Cash Flows

04/07/2015

January through March 2015

Jan - Mar 15

## OPERATING ACTIVITIES

Net Income	6,269.63
Adjustments to reconcile Net Income to net cash provided by operations:	
145 · Prepaid Health Insurance	-183.72
208 · Darcy Credit Card 7661	125.83
207 · Heather Credit Card 4176	426.56
202 · Alex Credit Card 9285	-344.70
210 · Payroll Liabilities:2101 · Federal Withholding Payable	-664.00
210 · Payroll Liabilities:2102 · Social Security Tax Payable	-408.94
210 · Payroll Liabilities:2103 · Medicare Tax Payable	-95.64
210 · Payroll Liabilities:2107 · Simple IRA Payable	-1,578.70
210 · Payroll Liabilities:2108 · Labor & Industries Payable	-80.96
210 · Payroll Liabilities:2109 · Employment Security Payable	40.52
Net cash provided by Operating Activities	<u>3,505.88</u>
Net cash increase for period	3,505.88
Cash at beginning of period	<u>22,679.00</u>
Cash at end of period	<u><u>26,184.88</u></u>

## Yakima Basin Fish &amp; Wildlife Recovery Board

9:49 AM

Total Transactions by Account

04/07/2015

January through March 2015

Accrual Basis

Jan - Mar 15

Income	
801 · Interest Income	1.17
510 · State Funds	81,362.72
Total Income	<u>81,363.89</u>
Gross Profit	81,363.89
Expense	
706 · Personnel	
7065 · Salary & Wages	
70651 · Regular Salary & Wages	38,400.23
70652 · Paid Time Off	
70631 · Holiday Pay	2,488.33
70632 · Sick Pay	321.39
70633 · Vacation Pay	3,192.33
70634 · Jury Duty	82.84
Total 70652 · Paid Time Off	<u>6,084.89</u>
Total 7065 · Salary & Wages	44,485.12
7061 · Benefits	
70611 · Medical Insurance	13,555.51
70612 · Simple IRA	1,277.02
Total 7061 · Benefits	<u>14,832.53</u>
7064 · Payroll Taxes	
70641 · Federal Social Security Taxes	2,538.56
70642 · Federal Medicare Taxes	593.69
70643 · State Industrial Insurance Tax	132.50
70644 · State Unemployment Taxes	75.63
Total 7064 · Payroll Taxes	<u>3,340.38</u>
Total 706 · Personnel	62,658.03
710 · Operating Costs	
7102 · Bank Service Charges	
71022 · Loan Interest	29.19
7102 · Bank Service Charges - Other	4.00
Total 7102 · Bank Service Charges	<u>33.19</u>
7103 · Communications	
71031 · Internet Service	220.00
71032 · Telephone	965.97
Total 7103 · Communications	<u>1,185.97</u>
7105 · Dues and Subscriptions	851.38
7120 · Office Rent	4,650.00
7130 · Office Supplies	839.26
7135 · Maintenance & Repairs	20.21
7140 · Postage and Delivery	49.00
7141 · Printing and Reproduction	311.43



	<u>Jan - Mar 15</u>
7142 · Registration Fees & Training	305.00
7143 · Food & Beverages	32.46
7160 · Utilities	
71601 · Electric	275.90
71602 · Natural Gas	91.41
71603 · Janitorial	560.00
71604 · Security Service	72.00
Total 7160 · Utilities	<u>999.31</u>
Total 710 · Operating Costs	<u>9,277.21</u>
717 · Professional Fees	
7171 · Accounting	500.00
Total 717 · Professional Fees	<u>500.00</u>
720 · Program Expense	61.47
730 · Miscellaneous	185.08
780 · Travel	
7801 · Lodging	259.58
7802 · Meals & Per Diem	351.00
7804 · Mileage Reimbursements	1,755.39
7805 · Miscellaneous, Parking, Ferries	46.50
Total 780 · Travel	<u>2,412.47</u>
Total Expense	<u>75,094.26</u>
Net Income	<u><u>6,269.63</u></u>

## Yakima Basin Fish &amp; Wildlife Recovery Board

9:56 AM

Actual Expenses vs. Total Annual Budget

04/07/2015

Jul '14 - Mar '15 (75% of Fiscal Year)

Accrual Basis

	Jul '14 - Jun 15	Budget	\$ +/- Budget	% of Budget
<b>Expense</b>				
<b>706 · Personnel</b>				
7065 · Salary & Wages	159,493	234,830	-75,337	68%
<b>7061 · Benefits</b>				
70611 · Medical Insurance	38,396	42,600	-4,204	90%
70612 · Simple IRA	4,331	7,045	-2,714	61%
Total 7061 · Benefits	42,727	49,645	-6,918	86%
7064 · Payroll Taxes	12,080	21,135	-9,055	57%
Total 706 · Personnel	214,300	305,610	-91,310	70%
<b>710 · Operating Costs</b>				
7101 · Advertising	0	500	-500	0%
7102 · Bank Service Charges	310	275	35	113%
<b>7103 · Communications</b>				
71031 · Internet Service	550	1,200	-650	46%
71032 · Telephone	2,713	2,800	-87	97%
Total 7103 · Communications	3,263	4,000	-737	82%
7104 · Computer Support	587	1,500	-913	39%
7105 · Dues and Subscriptions	971	300	671	324%
7106 · Insurance	0	2,800	-2,800	0%
7120 · Office Rent	15,500	19,065	-3,565	81%
7130 · Office Supplies	2,099	2,500	-401	84%
7132 · Equipment & Furnishings	0	2,000	-2,000	0%
7140 · Postage and Delivery	174	500	-326	35%
7141 · Printing and Reproduction	411	3,000	-2,589	14%
7142 · Registration Fees & Training	639	4,000	-3,361	16%
7143 · Food & Beverages	128	500	-372	26%
<b>7160 · Utilities</b>				
71601 · Electric	696	1,000	-304	70%
71602 · Natural Gas	104	1,000	-896	10%
71603 · Janitorial	1,226	1,000	226	123%
71604 · Security Service	195	0	195	100%
Total 7160 · Utilities	2,221	3,000	-779	74%
Total 710 · Operating Costs	26,303	43,940	-17,637	60%
<b>717 · Professional Fees</b>				
7171 · Accounting	6,600	8,000	-1,400	83%
7173 · Consulting	0	4,000	-4,000	0%
7176 · Legal Fees	0	1,000	-1,000	0%
7178 · Technical Support	1,225	6,200	-4,975	20%
Total 717 · Professional Fees	7,825	19,200	-11,375	41%
720 · Program Expense	617	68,500	-67,883	1%
730 · Miscellaneous	3,709	6,500	-2,791	57%
780 · Travel				

	Jul '14 - Jun 15	Budget	\$ +/- Budget	% of Budget
7801 · Lodging	1,230	3,000	-1,770	41%
7802 · Meals & Per Diem	748	2,500	-1,752	30%
7804 · Mileage Reimbursements	4,552	5,500	-948	83%
7805 · Miscellaneous, Parking, Ferries	101	150	-49	67%
Total 780 · Travel	6,631	11,150	-4,519	59%
Total Expense	259,385	454,900	-195,515	57%