



# YAKIMA BASIN FISH & WILDLIFE RECOVERY BOARD

Quarterly Report  
July – Sept 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.**

# YBFWRB Board Activities Report

July 1 – September 20, 2015

## Board Operations

The Board of Directors met on August 6 and toured the Teanaway watershed with WDFW and DNR staff prior to the regular business meeting. The Executive Committee met September 23. The new biennium's operating contract with the State's Recreation and Conservation Office is in place and provides stable funding for FY 2016 and 2017. Staff are closing out the previous fiscal year and the last biennium's RCO contract. Heather Hadsel resigned from her position as Operations Manager on September 28. Filling the vacant Operations and Recovery Program positions is a priority for the upcoming quarter.



*The Board looks at channel erosion on Indian Creek in the Teanaway watershed*

## Lead Entity Program

The local 2015 SRFB grant review was completed this quarter. The TAG scored projects on July 8 and the Citizen Committee developed the ranked project list on July 23. The Board approved submitting the [2015 Project List](#) to the SRFB on August 6. Submitted projects are now being reviewed by the state technical review panel. The final funding decisions will be made by the SRFB on December 9.

## Recovery Planning and Implementation

The Board supports implementation of priority actions identified in the Yakima Steelhead Recovery Plan and the Yakima Bull Trout Action Plan. During this quarter, Board staff continued to work with the US Forest Service and the Little Naches Collaborative to promote floodplain restoration on the Little Naches River. Board staff also partnered with the Benton Conservation District to convene a discussion of next steps to address water quality and habitat issues in the Lower Yakima River. Staff helped organize the 2015 *Salvelinus confluentus* Curiosity Society's 2015 meeting at Camp Dudley in the Yakima Basin. Cassandra Anderson of the Mid-Columbia Fisheries Enhancement Group is contracted to staff the Board's bull trout recovery program and will convene the Yakima Bull Trout Working Group this fall.

In this quarter, staff participated in Yakima Basin Integrated Plan Workgroup and Habitat Subcommittee meetings, the Gold Creek and Yakima Delta Technical Working Groups, the Yakima Tributary Access and Habitat Program and the Wilson/Naneum/Cherry Assessment Technical Working Group.

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The Board also provided information on fish passage priorities from the new statewide Fish Passage Board managed by WDFW, which is developing a state budget request for fish passage projects.



*Board staff familiarize themselves with issues in the Lower Yakima River*

### Recovery Monitoring and Evaluation

This was not a focus area for the Board in this quarter. In the next quarter, we plan to fill the current Recovery Program Coordinator vacancy and initiate an update of recovery plan actions and associated monitoring priorities.



*Wary Bull Trout eyes participants in SCCS Field Day...*

### Outreach

The Board is working with Cascadia Consulting Group to develop a strategic communications plan. The work is funded by the Governor's Salmon Recovery Office (GSRO), and will be completed by January. See the Outreach section of this report for updates on the Board's ongoing communications efforts.

### Statewide & Regional Coordination

The Lead Entity Coordinator participates in the Washington Salmon Coalition, which brings together all Lead Entities in the state. The Executive Director participates in the Council of Regions and the new Salmon Recovery Network (SRNet), which is working to increase coordination among salmon recovery programs in Washington State.

# YBFWRB Quarterly Outreach Report

July-Sept '15 – 1st Quarter FY16

## Web Metrics

	1st Quarter FY16	Total FY16
Website – Total Visits	951	951
Website – Unique Visitors	707	707
Website – Page views	1,969	1,969
Facebook – New Fans	255 (17 new)	17 new
Facebook – Posts	34	34
Newsletter –Subscribers	3 new; 216 total	3 new
Articles with direct link to board	0	0

### Top Website Pages This Quarter

<u>Page</u>	<u>Hits</u>
1. Home	668
2. Fish Species	94
3. SRFB Process	71
4. Calendar	67
5. Staff	63
6. Funded Project Summary	61
7. Past Meetings	49
8. Contact	46
9. Other Project Funding	38
10. Grant Program	34

### Top Traffic Sources

<u>Source</u>	<u>Hits</u>
1. Google	336
2. Direct Link	270
3. RCO	53
4. Yakima County	6
5. ECY	2

## Outreach Completed During the 1<sup>st</sup> quarter of FY16

[July Newsletter](#)

[August Newsletter](#)

[Sept. Newsletter](#)

Worked with Cascadia Consulting Group to finalize the contract for Strategic Communication Planning.

Assisted the first day of the Salvelinus Confluentus Curiosity Society Conference (Bull Trout)

Maintained frequent, relevant posts on Facebook and kept the website up to date

## Planned Outreach for the 2<sup>nd</sup> Quarter of FY16

Regular monthly newsletters and social media posts

Communications Workshop with board members and Cascadia Consulting Group

Prepare FY15 Annual Report

Christmas cards to partners and board

# YBFWRB Quarterly Financial Report

## First Quarter (July through Sept) Expenses vs. Total Annual Budget

	Jul '15 - Sept '15	Annual Budget	% of Budget
<b>Income</b>			
801 · Interest Income	1		
500 · Federal Funds			
501 · BLM Grants	19,241	100,000	19%
Total 500 · Federal Funds	19,241	100,000	19%
510 · State Funds	148,487	396,168	37%
<b>Total Income</b>	<b>167,729</b>	<b>496,168</b>	<b>34%</b>
<b>Expense</b>			
706 · Personnel			
7065 · Salary & Wages			
70651 · Regular Salary & Wages	36,779		
70652 · Paid Time Off			
70631 · Holiday Pay	626		
70632 · Sick Pay	673		
70633 · Vacation Pay	4,732		
Total 70652 · Paid Time Off	6,030		
Total 7065 · Salary & Wages	42,810	232,970	18%
7061 · Benefits			
70611 · Medical Insurance	7,210	45,600	16%
70612 · Simple IRA	1,024	6,989	15%
Total 7061 · Benefits	8,233	52,589	16%
7064 · Payroll Taxes			
70641 · Federal Social Security Taxes	2,464		
70642 · Federal Medicare Taxes	576		
70643 · State Industrial Insurance Tax	131		
70644 · State Unemployment Taxes	37		
Total 7064 · Payroll Taxes	3,208	20,967	15%
<b>Total 706 · Personnel</b>	<b>54,250</b>	<b>306,526</b>	<b>18%</b>
710 · Operating Costs			
7101 · Advertising	0	500	0%
7102 · Bank Service Charges	47	275	17%
7103 · Communications			
71031 · Internet Service	120	3,100	4%
71032 · Telephone	484	900	54%
7104 · Computer Support	0	1,500	0%
7105 · Dues and Subscriptions	449	300	150%
7106 · Insurance	0	3,000	0%
7120 · Office Rent	4,650	19,542	24%
7130 · Office Supplies	912	3,364	27%
7132 · Equipment & Furnishings	1,147	2,000	57%

## First Quarter (July through Sept) Expenses vs. Total Annual Budget

	Jul '15 - Sept '15	Annual Budget	% of Budget
7140 · Postage and Delivery	40	350	12%
7141 · Printing and Reproduction	0	2,500	0%
7142 · Registration Fees & Training	242	4,000	6%
7143 · Food & Beverages	229	500	46%
7160 · Utilities			
71601 · Electric	0	1,000	0%
71602 · Natural Gas	0	400	0%
71603 · Janitorial	320	2,000	16%
71604 · Security Service	72	400	18%
Total 7160 · Utilities	392	3,800	10%
Total 710 · Operating Costs	8,713	45,631	19%
717 · Professional Fees			
7171 · Accounting	5,400	7,500	72%
7173 · Consulting	4,046	23,500	17%
7176 · Legal Fees	0	500	0%
7178 · Technical Support	0	5,000	0%
Total 717 · Professional Fees	9,446	36,500	26%
720 · Program Expense	16,495	91,500	18%
730 · Miscellaneous	59	5,000	1%
780 · Travel			
7801 · Lodging	0	3,000	0%
7802 · Meals & Per Diem	92	2,500	4%
7804 · Mileage Reimbursements	1,363	5,500	25%
7805 · Miscellaneous, Parking, Ferries	5	150	3%
7806 · Vehicle Expense	0	500	0%
Total 780 · Travel	1,460	11,650	13%
<b>Total Expense</b>	<b>107,955</b>	<b>496,806</b>	<b>22%</b>
Net Income	59,774	-638	

# YBFWRB Quarterly Financial Report

## September 30, 2015 BALANCE SHEET

### ASSETS

#### Current Assets

##### Checking/Savings

100 · Wells Fargo Checking 19,460.27

110 · Wells Fargo Savings 65,666.21

Total Checking/Savings 85,126.48

##### Other Current Assets

145 · Prepaid Health Insurance 2,545.31

Total Other Current Assets 2,545.31

Total Current Assets 87,671.79

#### Fixed Assets

##### 160 · Fixed Assets

161 · Equipment 45,486.95

Total 160 · Fixed Assets 45,486.95

170 · Accumulated Depreciation -22,992.59

Total Fixed Assets 22,494.36

**TOTAL ASSETS 110,166.15**

### LIABILITIES & EQUITY

#### Liabilities

##### Current Liabilities

##### Other Current Liabilities

##### 210 · Payroll Liabilities

2101 · Federal Withholding Payable 758.00

2102 · Social Security Tax Payable 1,642.10

2103 · Medicare Tax Payable 384.02

2107 · Simple IRA Payable 1,780.86

2108 · Labor & Industries Payable 207.06

2109 · Employment Security Payable 36.56

Total 210 · Payroll Liabilities 4,808.60

Total Other Current Liabilities 4,808.60

Total Current Liabilities 4,808.60

Total Liabilities 4,808.60

#### Equity

310 · Retained Earnings 27,585.76

Net Income 77,771.79

Total Equity 105,357.55

**TOTAL LIABILITIES & EQUITY 110,166.15**

### QUARTERLY CASH FLOW

7/1/2015 Starting Cash Balance (7,754.53)

9/30/2015 Ending Cash Balance 85,126

**CHANGE OVER QUARTER 92,881**

## October 2015 YBFWRB Project Status Report

Project Sponsor	Project Name	End Date	Funding	Total w/ Match
21 Kittitas County Conserv Dist	<a href="#">Coleman-Naneum Fish Passage Projects</a>	3/31/2017	\$140,120	\$ 168,865.00
<p>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 the project was approved (locally) for additional 2015 SRFB funds as well. Nearby landowners are showing interest which could lead to future projects. (14-1215)</p>				
20 Mid-Columbia Fisheries	<a href="#">Yakima Basin Stewardship Project</a>	6/30/2018	\$183,810	\$ 216,252.00
<p>Mid-Columbia Fisheries Enhancement Group (MCFEG) is providing stewardship and improvements to 9 high priority restoration sites on the Yakima River &amp; tributaries to improve ecological function. During this first year of implementation they already removed hundreds of trash bags full of deteriorating weed fabric, repaired fences, protected hundreds of plants from beaver browsing, removed old tree protectors, and pulled countless weeds by hand. They are also clearing brush to reduce competition &amp; monitoring riparian plantings for survival rates. The funding has also allowed MCFEG to provide emergency irrigation to plantings stressed by drought conditions. (14-1203)</p>				
19 Kittitas Conservation Trust	<a href="#">Upper Yakima River Restoration</a>	6/3/2016	\$133,260	\$ 133,260.00
<p>Kittitas Conservation Trust (KCT) is using this planning grant to develop final designs for restoration elements that will expand and enhance salmonid spawning and rearing habitat in a .6 mile reach of the mainstem Yakima River. KCT selected Cardo as the contractor for the project. On site topographical and geomorphic survey data gathering began on May 7. KCT convened a Technical Working Group that included Yakima Basin technical partners, Cardo, landowners, and the Sheriff's office. KCT is currently working with the landowners to define the most appropriate restoration actions for the site. (14-1214)</p>				
18 Mid-Columbia Fisheries	<a href="#">South Fork Oak Creek Habitat Enhancement</a>	12/30/2018	\$133,090	\$ 156,690.00
<p>Mid-Columbia Fisheries Enhancement Group (MCFEG) will reconnect floodplains, replenish large wood, and reduce sediment delivery to South Fork and mainstem Oak Creek. MCFEG has been working with the USFS, TNC, and WDFW to define the scope of enhancement work. The partners met several times to lay out a timeline and assign tasks. MCFEG has completed required botanical surveys of the site. (14-1238)</p>				
17 North Yakima Conserv Dist	<a href="#">Ahtanum Creek Restoration Survey and Design</a>	6/3/2016	\$130,000	\$ 130,000.00
<p>The North Yakima Conservation District (NYCD) is developing 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. NYCD recently selected Natural Systems Design as the consultant for the project and is beginning to implement the scope of work. (14-1222)</p>				
16 North Yakima Conserv Dist	<a href="#">Naches River Side Channel Assessment</a>	6/3/2016	\$76,392	\$ 76,392.00
<p>The North Yakima Conservation District (NYCD) is completing an assessment and preliminary design to create groundwater-fed side channel habitat in existing remnant and paleo-channels in the Naches River floodplain. NYCD conducted a kick-off technical work group meeting to review the scope of work for the assessment and made adjustments based on feedback from the meeting. NYCD and contractors are currently monitoring groundwater flow through monitoring wells equipped with pressure transducers and digging test pits to sample substrate and conduct pumping tests to estimate volume of flow of groundwater. They are also completing desktop and field investigation of the site, including basic topo, hydraulic, and hydrologic modeling. (14-1217)</p>				

	<b>Project Sponsor</b>	<b>Project Name</b>	<b>End Date</b>	<b>Funding</b>	<b>Total w/ Match</b>
15	<b>Mid-Columbia Fisheries</b>	<a href="#">Reducing Road Density in the Naches Watershed</a>	12/30/2018	\$71,800 \$	85,850.00
	Mid-Columbia Regional Fisheries Enhancement Group (MCFEG) will assist the US Forest Service with priority road decommissioning work. This project will decommission 4.72 miles of National Forest road in the Nile Creek and Lower Rattlesnake Creek sub watersheds. MCFEG has secured permits, landowner agreements, and selected a contractor. The Forest Service is currently decommissioning 2.4 miles of FS Road 1611-236. (14-1204)				
14	<b>Badger Mtn Irrigation Dist</b>	<a href="#">Badger Mtn ID Riverstation Screens</a>	3/31/2016	\$133,766 \$	192,916.00
	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 closely with the WDFW Yakima Screen Shop on the final design and will secure permits and select a contractor soon. (14-1348)				
13	<b>North Yakima Conserv Dist</b>	<a href="#">Floodplain Restoration with Beaver Dam Analogs</a>	1/31/2016	\$56,910 \$	66,953.00
	The North Yakima Conservation District (NYCD) is installing Beaver Dam Analogs (BDA's) along lower Wenas Creek, just upstream of Cottonwood Creek in Selah 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 stream bed responded quickly and rose six inches after installation. NYCD is monitoring and adaptively managing the project. They plan to install approximately 8 more structures in the fall of 2015. NYCD has requested a one year extension to have additional time to adapt, adjust, and improve the beaver dam analogs as well as implement additional structures within the project area. An extension will also allow for the opportunity to have the runoff associated with a normal water year create more change as a result of the structures. (13-1320)				
12	<b>Kittitas County Public Works</b>	<a href="#">Naneum, Wilson, and Cherry Creek Assessment</a>	12/4/2016	\$254,000 \$	316,520.00
	This project is assessing existing conditions in the Naneum, Wilson and Cherry Creek watersheds in order to develop 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. The purpose of Phase 1 is to develop a baseline understanding of the existing condition of each stream as it relates to flooding, fish, irrigation, and water quality in order to plan and prioritize future projects. The technical committee met this spring to kick off the project and met again in June to discuss what data they already have, what is needed, and how to acquire those data. Stream gages were installed in April and data have been collected twice to ensure they are working properly. Project sponsor applied for a \$100,000 SRFB cost increase to cover tasks that were added to the scope during review. (13-1315)				
11	<b>Mid-Columbia Fisheries</b>	<a href="#">Little Rattlesnake Creek Floodplain Reconnection</a>	12/31/2017	\$260,000 \$	424,000.00
	The US Forest Service is decommissioning 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 has removed the road's asphalt surfacing and staged the logs and mulch. The contractor is starting to work down from the top of the project to seed and mulch the road bed. (13-1312)				
10	<b>Mid-Columbia Fisheries</b>	<a href="#">Bateman Island Causeway Conceptual Design</a>	1/4/2016	\$109,160 \$	214,760.00
	Bateman Island is connected to the City of Richland by an 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) is developing conceptual designs to modify conditions in the Delta area, with the aim of improving conditions for salmon and steelhead while accommodating recreational and emergency access to the island. The project partners hosted public meetings and received comments from more than 50 people. The project engineer has prepared cost estimates and modeling results for a range of design alternatives that would allow for water conveyance and allow fire truck access, and protect the existing marina. (13-1557)				

	<b>Project Sponsor</b>	<b>Project Name</b>	<b>End Date</b>	<b>Funding</b>	<b>Total w/ Match</b>
9	<b>Kittitas County Public Works</b>	<a href="#">Wise Manastash Creek Acquisition &amp; Restoration</a>	10/31/2018	\$365,966 \$	430,550.00
	<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. Appraisals for all parcels were recently completed and are currently being reviewed. Once the appraisal reviews are completed, Kittitas County will make an offer to the landowners. (13-1347)</p>				
8	<b>Kittitas County Public Works</b>	<a href="#">Yakima River Assessment Hansen Pits to Ringer Loop</a>	10/31/2015	\$95,330 \$	117,528.00
	<p>Kittitas County Public Works is identifying and prioritizing habitat restoration actions for salmonid species in a three mile 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 shared the final draft of the assessment with the technical team in September. The final assessment and project list is on track to be completed by October 31. (12-1358)</p>				
7	<b>Yakima County Public Services</b>	<a href="#">Naches River Ramblers Acquisition and Restoration</a>	12/31/2015	\$223,400 \$	263,400.00
	<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. Since being awarded the Rambler's Phase III grant in December, 2012 the scope of the project has changed due to unforeseen circumstances. The Arthur property will not be purchased due to the high asking price so the levee on the north side of this property cannot be removed and the southern side channel will not be re-activated. The Appleby and Macrae property have been purchased. Both of these properties comprise the Island above Nelson Dam. Additionally, as a result of an avulsion, the Naches River main channel is now north of the island. The new design proposal is to excavate the accumulated coarse sediment from the existing channels on the island so that they are activated during the mean annual flood, and construct a new secondary channel. (12-1327)</p>				
6	<b>Yakima County Public Services</b>	<a href="#">Yakima River Gap to Gap Habitat Enhancement</a>	3/15/2016	\$57,000 \$	68,000.00
	<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>				
5	<b>Mid-Columbia Fisheries</b>	<a href="#">Pott Habitat Parcel Restoration</a>	3/15/2016	\$98,500 \$	117,000.00
	<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. The project was recently reviewed for completion and is awaiting grant close out. (14-1063)</p>				

Project Sponsor	Project Name	End Date	Funding	Total w/ Match
4 City of Yakima	<a href="#">City of Yakima Floodplain Ecosystem Restoration</a>	8/15/2014	\$375,400 \$	584,658.00
<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 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 minimal ongoing maintenance. (11-1565)</p>				
3 Kittitas County Conserv Dist	<a href="#">Coleman Cr - Ellensburg Water Company Project</a>	12/31/2015	\$483,313 \$	800,649.00
<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. The project was delayed due to easement negotiations, but all six easements have been now been secured and the project is currently out to bid. The project will likely receive a time extension to take advantage of the entire 15/16 construction season. (11-1525)</p>				
2 Mid-Columbia Fisheries	<a href="#">Lower Cowiche Creek Restoration, Phases 2 &amp; 3</a>	3/15/2017	\$293,429 \$	357,267.00
<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>				
1 Yakima County Public Services	<a href="#">L Cowiche Creek Conservation Easement</a>	9/30/2015	\$84,190 \$	99,190.00
<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>				
<b>Total Active</b>			<b>\$3,758,836 \$</b>	<b>5,020,700.00</b>

Recently Completed SRFB Projects (Within the last Year)				
Project Sponsor	Project Name	End Date	RCO Funding	Total w/ Match
C1 North Yakima Conserv Dist	<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>				

<b>Project Sponsor</b>	<b>Project Name</b>	<b>End Date</b>	<b>Funding</b>	<b>Total w/ Match</b>
C2 <b>City of Yakima</b>	<a href="#">Yakima Floodplain Ecosystem ph2</a>	12/31/2014	\$209,620 \$	298,396.00
<p>This project is a floodplain and off-channel habitat restoration project along river mile 109 of the Yakima River. This phase 2 project enhanced 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 berm have been removed. (12-1307)</p>				
C3 <b>North Yakima Conserv Dist</b>	<a href="#">La Salle High School Riparian Enhancement Project</a>	6/30/2015	\$127,834 \$	152,284.00
<p>The project restored 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. The project was recently reviewed for completion and is awaiting grant close out. (10-1753)</p>				
C4 <b>North Yakima Conserv Dist</b>	<a href="#">CCWUA Barrier Removal and Trust Water</a>	4/1/2015	\$574,600 \$	924,607.00
<p>This project improved instream flows and provided fish passage and addressed screening needs at two gravity diversions on Cowiche Creek by providing an alternate water source from YTID. 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>				
C5 <b>Mid-Columbia Fisheries</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 miles of fence were 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>				
C6 <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 live-captured and relocated "problem beavers" from urban and agricultural areas in the Yakima Basin, where they are currently being lethally removed, and strategically re-established 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 subtracting staff as the project needs require. Mid Columbia FEG recruited CWU students as unpaid interns for the Beaver Project. These interns assisted WDFW/MCFEG in the trapping and relocation of the beavers. The sponsor received McNary Mitigation Funds to extend the project work. The Project Sponsor presented the results at the Salmon Recovery Conference in May. (10-1595)</p>				

Project Sponsor	Project Name	End Date	Funding	Total w/ Match
C7 Yakima County Public Services	<a href="#">Eschbach Park Levee Setback &amp; Restoration</a>	9/14/2015	\$284,424 \$	380,569.00
<p>This project implementation removed the Eschbach Park Levee and reconstructed 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 adjacent to the Naches River and reconnects two side channels that had been cut off by the original levee construction in 1974. This project was highlighted in NOAA's PACSRF report to Congress! The project stewardship plan is finished and the project is complete. (10-1765)</p>				
C8 Kittitas Conservation Trust	<a href="#">Gold Creek Habitat Assessment + Conceptual Design</a>	8/14/2015	\$97,750 \$	115,000.00
<p>Kittitas Conservation Trust used this grant to conduct a two year study of the hydrology of Lower Gold Creek to inform conceptual designs aimed at restoring perennial flow and restoring degraded habitat for Bull Trout. The population of bull trout that occupy Gold Creek are all that remain of a once more abundant population native to the original, smaller, pre-dam Lake Keechelus. KCT collaborated with regional stakeholders to better understand and address habitat limiting factors identified in the Yakima Basin Bull Trout Action Plan. The assessment work entailed extensive hydrologic monitoring in 2013 and 2014, geomorphic analysis, and habitat study. Data from these efforts was then used to produce detailed conceptual designs for future project that can address the causes of seasonal dewatering and habitat degradation in lower Gold Creek. (12-1306)</p>				
<b>Total Recently Completed</b>			<b>\$1,829,780 \$</b>	<b>2,554,809.00</b>

Non SRFB Fish & Habitat Restoration Projects				
Project Sponsor	Project Name	End Date	Source	Funding
NS1 North Yakima Conserv Dist	<a href="#">Cowiche Creek Siphon: Passage Design</a>	7/31/2016	BLM	\$ 55,000.00
<p>YBFWRB &amp; 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. NYCD recently selected Anderson Perry as the project consultant.</p>				
NS2 City of Yakima	<a href="#">Gap to Gap Outfall Relocation</a>	6/30/2015	YBIP	\$ 1,300,000.00
<p>City of Yakima moved 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 complete, and new outfall is operational. (13-1509)</p>				
NS3 Yakima County Public Serv	<a href="#">Gap to Gap Property Acquisition Downstream of SR24</a>	6/30/2015	YBIP	\$ 540,000.00
<p>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)</p>				
NS4 Ahtanum Irrigation District	<a href="#">YTID Feasibility Study Tieton to Ahtanum Exchange</a>	4/30/2015	YBIP	\$ 37,500.00
<p>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, which will provide benefits to steelhead, bull trout, salmon, and resident trout. It also has the potential to allow the removal of stream diversions through upgraded and efficient delivery systems in the Ahtanum basin. (13-1510)</p>				

<b>Project Sponsor</b>	<b>Project Name</b>	<b>End Date</b>	<b>Funding</b>	<b>Total w/ Match</b>
NS5 Kittitas Conservation Trust	<a href="#">Cle Elum River Side Channel Restoration Ph 2</a>	6/15/2015	Ecology	\$ 850,000.00
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)				
NS6 Mid-Columbia Fisheries	<a href="#">Yakima Basin Bull Trout Task Force</a>	10/31/2015	YBIP	\$ 55,000.00
The Bull Trout Task Force (BTTF) removes channel-spanning recreational dams that block bull trout migrations. They also conduct outreach to the recreating public about bull trout conservation and threats, 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 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)				
NS7 Kittitas County Conserv Dist	<a href="#">Reed Diversion Removal Design</a>		YBIP	\$ 69,000.00
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)				
NS8 Yakima County Public Serv	<a href="#">Robinson Landing Levee Setback Design</a>		Corps of Eng	\$ 124,500.00
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)				
<b>Total Other Funding</b>				<b>\$ 3,031,000.00</b>