



# YAKIMA BASIN FISH & WILDLIFE RECOVERY BOARD

Quarterly Report  
Oct – Dec 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

October 1 – December 31, 2015

## General Board Operations

The Board of Directors met once during this quarter, on October 10. Due to staff turnover, Alex Conley, the Executive Director, managed the finances and basic operations during this quarter. The previous fiscal year and the last biennium's RCO contract were reviewed and closed out. Filling the vacant Operations position is a priority for the upcoming quarter.

## Lead Entity Program

During this quarter, the local ranked project list approved by the Board in August was reviewed by the State Technical Review Panel and Recreation and Conservation Office staff. Board staff travelled to Olympia to present the list, and Darcy Batura, the Lead Entity Coordinator, worked closely with project sponsors to address concerns raised in the state review process.

The State's Salmon Recovery Funding Board approved our final project list on December 9 and project sponsors are currently working on completing contracts for the approved funding. The final list can be seen on our [website](#). The SF Cowiche Floodplain Restoration Project also received \$27,000 of federal funding through the Board's cooperative agreement with the BLM state office.

The Technical Advisory Group (TAG) met on December 2<sup>nd</sup> to review and update the TAG project evaluation process in preparation for the 2016 Grant Round. A Request for Proposals will be issued in January, and pre-proposals will be due in March, so potential project sponsors should be thinking now about 2016 project applications!

Darcy organized a well-attended field tour of the Cle Elum side channel project on October 21<sup>st</sup>. Detailed updates on other previously funded projects can be found at the end of this report.



*WDFW's John Easterbrook sees some fish in newly connected side-channels of the Cle Elum River.*

## Recovery Plan Implementation

The Board actively supports implementation of the priority actions identified in the Yakima Steelhead Recovery Plan and the Yakima Bull Trout Action Plan.

Cassandra Anderson of the Mid-Columbia Fisheries Enhancement Group is contracted to staff the Board's bull trout recovery program. In this quarter, Cassandra reviewed the newly-released USFWS Bull Trout Recovery Plan and cross-walked it with the Yakima Bull Trout Action Plan (BTAP) and the Bureau of Reclamation's draft Bull Trout Enhancement Plan. This will help local partners show how work done in the Yakima Basin implements the USFWS Plan. The Yakima Bull Trout Working Group met on November 16 and agreed to identify specific next steps for priority actions. Cassandra and Alex are currently drafting specific next steps for review by the Working Group this winter, so that the group can identify shared priorities and effectively advocate for funding to implement them.

Board staff continued our ongoing work to support implementation of priority actions identified in the 2009 Yakima Steelhead Recovery Plan. During this quarter, Alex worked as part of the Yakima Integrated Planning Habitat

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Subcommittee to allocate new state funds to habitat projects that implement both Integrated Plan and Recovery Plan priorities.

Hoda Sondassi began a geomorphic assessment of the Little Naches River when he worked for the Board last spring. He is now with Yakima County, and is working in partnership with the Board to complete his report and help identify restoration alternatives for this priority watershed. Alex continues to work with the US Forest Service and the Little Naches Collaborative to promote floodplain restoration on the Little Naches.

Alex also continues to support development of the Yakima Delta Project and the City of Yakima's Floodplain Restoration Project, among others.

### Recovery Monitoring & Evaluation



Jason McCormick joined the Board as temporary Recovery Program staff in October. He has reorganized our GIS system and is analyzing fish passage data from WDFW, the Department of Transportation, the US Forest Service and local partners. The resulting report will provide identify priority projects and give a comprehensive overview of the status of efforts to remove passage barriers in the Yakima Basin.



*Hoda Sondassi takes a break from pebble counts on the Little Naches River.*

### Outreach

The Board is working with Cascadia Consulting to complete its strategic communications plan.

Hiring new staff to lead the outreach program is a priority for the next quarter.

The press release we sent to announce the SRFB funding award generated two newspaper articles.

We continue to maintain our website and Facebook page. The Outreach section of this report provides more detail on the Board's ongoing communications.

### Statewide Coordination

The Lead Entity Coordinator is a member of the Washington Salmon Coalition, which includes representatives of all 25 Lead Entities in the state.

The Executive Director participates in the Council of Regions and the Salmon Recovery Network (SRNet). SRNet is starting to develop a broadly-supported salmon recovery budget package for consideration by the state legislature in 2017.

# YBFWRB Quarterly Outreach Report

October-December '15 – 2<sup>nd</sup> Quarter FY16

Metrics	2 <sup>nd</sup> Quarter FY16	Total FY16
Website – Total Visits	826	1,854
Website – Unique Visitors	517	1,239
Website – Page views	1,764	3,969
Facebook – New Fans	281 (26 new)	43 new
Facebook – Posts	12	46
Newsletter –Subscribers	5 new; 221 total	8 new
Articles with direct link to board	1	1

## Top Website Pages This Quarter

Page	Hits
1. Home	560
2. Staff	88
3. Funded Project Summary	57
4. Other Project Funding	56
5. SRFB Process	48
6. Board Membership	47
7. What We Do	47
8. Yakima Integrated Plan	44
9. Fish Species	43
10. Contact	41

## Top Traffic Sources

Source	Hits
1. Google	363
2. Direct Link	199
3. Bing	28
4. RCO	10
5. Yahoo	7

## Outreach Completed During the 2<sup>nd</sup> quarter of FY16

- A press release resulted in [an article in the Yakima Herald](#) on the Board's annual project list.
- [Another Yakima Herald Article](#) covered the development of the Bateman Island Causeway Project
- Staff and Board worked with Cascadia Consulting Group on Strategic Communication Planning; workshop held November 10; Strategic Communications Plan to be finalized in January
- Newsletter production was on hold due to staff vacancies
- Staff maintained the Board's Facebook site and Website

## Planned Outreach for the 3<sup>rd</sup> Quarter of FY16

- Hire new staff lead for Outreach program
- Maintain website and Facebook page
- Reinitiate regular monthly newsletters and social media posts
- Communications Planning with Cascadia Consulting Group

# YBFWRB Quarterly Financial Report

## Second Quarter (October through December) Expenses vs. Total Annual Budget

	This Quarter	Year To Date	Annual Budget	% of Budget
<b>Income</b>				
801 · Interest Income	3	4		
500 · Federal Funds				
501 · BLM Grants	12,000	31,241	100,000	31%
Total 500 · Federal Funds	12,000	31,241	100,000	31%
510 · State Funds	-14,329	134,158	396,168	34%
Total Income	-2,326	165,403	496,168	33%
	-2,326	165,403	496,168	33%
<b>Expense</b>				
706 · Personnel				
7065 · Salary & Wages				
70651 · Regular Salary & Wages	37,910	74,690		
70652 · Paid Time Off				
70631 · Holiday Pay	2,169	2,794		
70632 · Sick Pay	855	1,528		
70633 · Vacation Pay	394	5,126		
Total 70652 · Paid Time Off	3,418	9,449		
Total 7065 · Salary & Wages	41,329	84,138	232,970	36%
7061 · Benefits				
70611 · Medical Insurance	5,675	12,885	45,600	28%
70612 · Simple IRA	1,038	2,061	6,989	29%
Total 7061 · Benefits	6,713	14,946	52,589	28%
7064 · Payroll Taxes				
70641 · Federal Social Security Taxes	2,422	4,886		
70642 · Federal Medicare Taxes	567	1,143		
70643 · State Industrial Insurance Tax	131	256		
70644 · State Unemployment Taxes	18	55		
Total 7064 · Payroll Taxes	3,138	6,340	20,967	30%
Total 706 · Personnel	51,180	105,425	306,526	34%
710 · Operating Costs				
7101 · Advertising	0	0	500	0%
7102 · Bank Expenses				
71022 · Loan Interest	0	43	225	19%
7102 · Bank Service Charges - Other	4	10	275	4%
Total 7102 · Bank Service Charges	4	53	500	11%
7103 · Communications				
71031 · Internet Service	180	300	900	33%
71032 · Telephone	726	1,211	3,100	39%
Total 7103 · Communications	906	1,510	4,000	38%
7104 · Computer Support	0	299	1,500	20%
7105 · Dues and Subscriptions	25	175	300	58%
7106 · Insurance	0	0	3,000	0%
7120 · Office Rent	4,672	9,300	19,542	48%
7130 · Office Supplies	15	922	2,500	37%
7132 · Equipment & Furnishings	162	581	2,000	29%
7140 · Postage and Delivery	40	80	350	23%
7141 · Printing and Reproduction	15	15	2,500	1%
7142 · Registration Fees & Training	625	867	4,000	22%
7143 · Food & Beverages	219	498	500	100%
7160 · Utilities				

## Second Quarter (October through December) Expenses vs. Total Annual Budget

	This Quarter	Year To Date	Annual Budget	% of Budget
71601 · Electric	714	714	1,000	71%
71602 · Natural Gas	0	22	400	6%
71603 · Janitorial	510	830	2,000	41%
71604 · Security Service	72	144	400	36%
<b>Total 7160 · Utilities</b>	<b>1,296</b>	<b>1,710</b>	<b>3,800</b>	<b>45%</b>
<b>Total 710 · Operating Costs</b>	<b>7,975</b>	<b>16,011</b>	<b>44,992</b>	<b>36%</b>
717 · Professional Fees				
7171 · Accounting	300	5,700	7,500	76%
7173 · Consulting	14,525	18,571	23,500	79%
7176 · Legal Fees	0	0	500	0%
7178 · Technical Support	0	0	5,000	0%
<b>Total 717 · Professional Fees</b>	<b>14,825</b>	<b>24,271</b>	<b>36,500</b>	<b>66%</b>
720 · Program Expense	12,435	28,880	91,500	32%
730 · Miscellaneous	0	5	5,000	0%
780 · Travel				
7801 · Lodging	1,043	1,137	3,000	38%
7802 · Meals & Per Diem	251	343	2,500	14%
7804 · Mileage Reimbursements	1,268	2,179	5,500	40%
7805 · Miscellaneous, Parking, Ferries	23	28	150	18%
7806 · Vehicle Expense	0	0	500	0%
<b>Total 780 · Travel</b>	<b>2,584</b>	<b>3,687</b>	<b>11,650</b>	<b>32%</b>
<b>Total Expense</b>	<b>88,998</b>	<b>178,279</b>	<b>496,167</b>	<b>36%</b>
<b>Net Income</b>	<b>-91,324</b>	<b>-12,875</b>	<b>1</b>	

# YBFWRB Quarterly Financial Report

## December 31, 2015 BALANCE SHEET

### ASSETS

#### Current Assets

##### Checking/Savings

100 · Wells Fargo Checking 13,669

110 · Wells Fargo Savings 469

Total Checking/Savings 14,139

##### Other Current Assets

145 · Prepaid Health Insurance 2,690

Total Other Current Assets 2,690

Total Current Assets 16,828

#### Fixed Assets

##### 160 · Fixed Assets

161 · Equipment & Furnishings 41,591

Total 160 · Fixed Assets 41,591

170 · Accumulated Depreciation -22,816

Total Fixed Assets 18,775

**TOTAL ASSETS 35,604**

### LIABILITIES & EQUITY

#### Liabilities

##### Current Liabilities

##### Other Current Liabilities

204 · Line of Credit 20,000

##### 210 · Payroll Liabilities

2101 · Federal Withholding Payable 682

2102 · Social Security Tax Payable 1,693

2103 · Medicare Tax Payable 396

2107 · Simple IRA Payable 1,788

2108 · Labor & Industries Payable 207

2109 · Employment Security Payable 18

Total 210 · Payroll Liabilities 4,784

Total Other Current Liabilities 24,784

Total Current Liabilities 24,784

Total Liabilities 24,784

#### Equity

310 · Retained Earnings 23,695

Net Income -12,875

Total Equity 10,820

**TOTAL LIABILITIES & EQUITY 35,604**

### QUARTERLY CASH FLOW

7/1/2015 Starting Cash Balance 77,185

9/30/2015 Ending Cash Balance 14,139

**CHANGE OVER QUARTER -63,047**

## October 2015 YBFWRB Project Status Report

Project Sponsor	Project Name	End Date	Funding	Total w/ Match
28 <b>Yakama Nation &amp; MCFEG</b>	<a href="#">SE Cowiche Floodplain Restoration</a>	TBD	\$84,314	\$99,314
The Mid-Columbia Fisheries Enhancement Group and the Confederate Tribes and Bands of the Yakama Nation will use this grant to restore the floodplain on South Fork Cowiche Creek, a tributary to the Naches River in the Oak Creek Wildlife Area in Yakima County. (15-1144)				
27 <b>Kittitas Conservation Trust</b>	<a href="#">Gold Creek Instream Habitat Design</a>	TBD	\$185,705	\$185,705
This grant will produce preliminary designs for a habitat restoration project in lower Gold Creek, a tributary to the upper Yakima River. Human disturbances have altered natural processes, degraded habitat, and resulted in portions of the creek drying up each summer, causing bull trout mortality and impeding migration to their spawning grounds. (15-1153)				
26 <b>Mid-Columbia Fisheries</b>	<a href="#">Yakima RM153 Side Channel Connection Enhancement</a>	TBD	\$116,000	\$137,000
This grant will assess and produce a final design for a restoration action that will reduce fish stranding and mortality in the Yakima River mile 153 side channel and Wilson Creek. (15-1350)				
25 <b>Trout Unlimited</b>	<a href="#">Yakima River Floodplain Assessment &amp; Final Design</a>	TBD	\$123,701	\$149,701
This grant will design a restoration project that will improve fish habitat and reduce flooding on about 135 acres of Yakima River floodplain. (15-1147)				
24 <b>Kittitas Conservation Trust</b>	<a href="#">Williams Creek Aquatic Habitat Restoration</a>	TBD	\$214,920	\$252,900
This grant will restore 8 miles of stream in the Williams Creek basin, including the tributaries of Lion Gulch, Cougar Gulch, and Billy Goat Gulch. The land trust will decommission 1.45 miles of road and trail, remove fish passage barriers to open more than 22 miles of habitat upstream, and place tree root wads and large logs in 4 miles of creeks. (15-1247)				
23 <b>North Yakima Conserv Dist</b>	<a href="#">Ahtanum Creek Riparian Enhancement</a>	TBD	\$200,668	\$236,116
This grant will restore and enhance more than 25 acres of shoreline habitat for steelhead and Bull Trout. The conservation district will install fences, create livestock watering facilities away from the creek, and implement livestock management practices to reduce the damage to creek banks caused by livestock. In addition, the conservation district will treat weeds and plant about 6,300 native trees, shrubs, and grasses to help restore natural stream function. (15-1141)				
22 <b>Kittitas County Conserv Dist</b>	<a href="#">Parke Creek - Caribou Creek Fish Passage</a>	TBD	\$107,713	\$171,063
This grant will eliminate a mortality risk for juvenile fish at three irrigation diversions southeast of Ellensburg. The conservation district will move one water right holder's irrigation diversion on Parke Creek downstream and install a new headgate, pump, main line, and sprinkler system and consolidate and move another water right holder's irrigation diversions on Caribou Creek to a new pump diversion at a downstream location. (15-1151)				
21 <b>Kittitas County Conserv Dist</b>	<a href="#">Coleman-Naneum Fish Passage Projects</a>	3/31/2017	\$325,432	\$354,117
The Naneum-Coleman Fish Passage Projects involves two unscreened irrigation diversions that are currently barriers to safe fish passage in these tributaries of the Willson/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)				

<b>Project Sponsor</b>	<b>Project Name</b>	<b>End Date</b>	<b>Funding</b>	<b>Total w/ Match</b>
20 <b>Mid-Columbia Fisheries</b>	<a href="#">Yakima Basin Stewardship Project</a>	6/30/2018	\$183,810	\$216,252
	Mid-Columbia Fisheries Enhancement Group (MCFEG) is providing stewardship and improvements to 9 high priority restoration sites on the Yakima River & 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 & monitoring riparian plantings for survival rates. The funding has also allowed MCFEG to provide emergency irrigation to plantings stressed by drought conditions. (14-1203)			
19 <b>Kitittas Conservation Trust</b>	<a href="#">Upper Yakima River Restoration</a>	6/3/2016	\$133,260	\$133,260
	Kitittas 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, Cardno, landowners, and the Sheriff's office. KCT and Cardno are working on preliminary designs that will be reviewed by landowners, technical experts and other stakeholder groups. (14-1214)			
18 <b>Mid-Columbia Fisheries</b>	<a href="#">South Fork Oak Creek Habitat Enhancement</a>	12/30/2018	\$133,090	\$156,690
	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 have defined their respective scopes of work, layed out a timeline and assigned tasks. The NF Oak Creek stream survey is underway and MCFEG has completed required botanical surveys of the site. (14-1238)			
17 <b>North Yakima Conserv Dist</b>	<a href="#">Ahtanum Creek Restoration Survey and Design</a>	6/3/2016	\$130,000	\$130,000
	The North Yakima Conservation District (NYCD) is developing a preliminary design for a stream and floodplain restoration project on Ahtanum Creek. NYCD hosted a Technical Working Group meeting in March to identify, discuss, and prioritize restoration actions. Natural Systems Design was selected as the consultant for the project and is gathering data and developing the conceptual design. (14-1222)			
16 <b>North Yakima Conserv Dist</b>	<a href="#">Naches River Side Channel Assessment</a>	6/3/2016	\$76,392	\$76,392
	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. This project was approved with the condition that the sponsor shall sequence the work such that the preliminary design task is not initiated until the TAG has reviewed the initial hydraulic assessment and determined that hydrology is sufficient to support a successful channel. The hydraulic assessment is nearly complete. The Technical Advisory Group will meet in early 2016 to review the assessment report and determine if the sponsor should move ahead with the preliminary design. (14-1217)			
15 <b>Mid-Columbia Fisheries</b>	<a href="#">Reducing Road Density in the Naches Watershed</a>	12/30/2018	\$71,800	\$85,850
	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 JD Riverstation Screens</a>	3/31/2016	\$133,766	\$192,916
	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 has completed the permitting process and all permits have been approved. RCO has cleared BMID to proceed with project implementation. (14-1348)			

Project Sponsor	Project Name	End Date	Funding	Total w/ Match
13 North Yakima Conserv Dist	<a href="#">Floodplain Restoration with Beaver Dam Analogs</a>	12/31/2016	\$56,910	\$66,953
<p>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 has installed over 20 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. The project was given a one year extension to adapt, adjust, and improve the beaver dam analogs as well as install additional structures within the project area. This 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)</p>				
12 Kittitas County Public Works	<a href="#">Naneum, Wilson, and Cherry Creek Assessment</a>	12/4/2016	\$354,000	\$433,770
<p>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 were collected twice to ensure they are working properly. A \$100,000 SRFB cost increase was approved to cover tasks that were added to the scope during review. Stream assessments slated for the fall were not able to be completed due to the drought conditions. They will be completed during the spring and fall of 2016. Two field seasons are likely needed to complete the assessments, so the project timeline will need to be extended.(13-1315)</p>				
11 Mid-Columbia Fisheries	<a href="#">Little Rattlesnake Creek Floodplain Reconnection</a>	12/31/2017	\$260,000	\$424,000
<p>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. Five stream-adjacent miles of FS Road 1501 were decommissioned. Initial planting of wet riparian areas was completed in late summer and early fall. (13-1312)</p>				
10 Mid-Columbia Fisheries	<a href="#">Bateman Island Causeway Conceptual Design</a>	1/4/2016	\$109,160	\$214,760
<p>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. The Conceptual Design Report is out for review. MCFEG met with representatives from the City of Richland, and with Yakima Basin fish biologists, to identify next steps. (13-1557)</p>				
9 Kittitas County Public Works	<a href="#">Wise Manastash Creek Acquisition &amp; Restoration</a>	10/31/2018	\$365,966	\$430,550
<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>				

Project Sponsor	Project Name	End Date	Funding	Total w/ Match
<p>8 <b>Kititas County Public Works</b></p>	<p><a href="#">Yakima River Assessment Hansen Pits to Ringer Loop</a></p>	<p>10/31/2015</p>	<p>\$95,330</p>	<p>\$117,528</p>
<p>Kititas 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 were 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. Individual landowner meetings were held in early 2015 to discuss specific projects prior to holding the final technical and landowner meetings. Kititas County shared the final draft of the assessment with the technical team in September. The final assessment and project list is complete. (12-1358)</p>				
<p>7 <b>Yakima County Public Services</b></p>	<p><a href="#">Naches River Ramblers Acquisition and Restoration</a></p>	<p>12/31/2015</p>	<p>\$155,000</p>	<p>\$182,373</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. 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. Project sponsor recently completed a scope change to: 1) eliminate land costs associated with acquisition of the Arthur property as an agreement could not be reached with the landowner, 2) eliminate the proposed levee removal located on the Arthur property since it was not acquired, and 3) increase the amount of channel excavation on the two parcels that were acquired as a recent avulsion directs water toward where levee was recently removed. The proposed excavation would reduce the pressure on this area while the vegetation recovers and would accelerate erosion of the island to develop a more natural multi-thread channel through the reach. This scope change moves \$95,400 from acquisition to restoration and reduces the overall SRFB award from \$263,400 to \$182,373. We are also adding a special condition to reflect that the legal access requirement was waived for the Macrae and Appleby properties. (12-1327)</p>				
<p>6 <b>Yakima County Public Services</b></p>	<p><a href="#">Yakima River Gap to Gap Habitat Enhancement</a></p>	<p>3/15/2016</p>	<p>\$57,000</p>	<p>\$68,000</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 was a challenge. The project is slated for implementation this winter. (12-1317)</p>				
<p>5 <b>Mid-Columbia Fisheries</b></p>	<p><a href="#">Pott Habitat Parcel Restoration</a></p>	<p>3/15/2016</p>	<p>\$98,500</p>	<p>\$117,000</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 maintained the site through the growing season by watering the plants and removing weeds. The City of Ellensburg is designing a larger enhancement project on this site, and large wood placement will be done in conjunction with their work. The wood will likely be placed after the expiration of this grant. Sponsor is requesting a scope change amendment to remove the in-stream wood as a deliverable for this grant. (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
<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>	4/30/2016	\$483,313	\$800,649
<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 permits secured. The project was delayed due to easement negotiations, but all six easements have been now been secured and construction started in November. (11-1525)</p>				
2 Mid-Columbia Fisheries	<a href="#">Lower Cowlitche Creek Restoration, Phases 2 &amp; 3</a>	3/15/2017	\$293,429	\$357,267
<p>The Mid-Columbia Regional Fisheries Enhancement Group proposes to implement Phase 2 and 3 of the Cowlitche Creek Restoration Project. The project will improve instream habitat, riparian condition and floodplain connectivity on five contiguous properties along 2000 feet of Cowlitche 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> - MCEEG 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 plans to complete a scope change and proceed with a reduced project scope. (11-1320)</p>				
1 Yakima County Public Services	<a href="#">L Cowlitche Creek Conservation Easement</a>	9/30/2015	\$127,290	\$210,777
<p>Yakima County will pursue a conservation/riparian easement near the mouth of Cowlitche Creek at the confluence with the Naches River. A third time extension request was submitted/approved to extend the project into August 2016 in order to provide adequate time for document review and negotiation. The project was also awarded a cost increase of \$43,100 and the sponsor increased the match by \$68,487. This project has been delayed due to changes in staff at Yakima County, the complexity of the easement and negotiation/explanation of the easement to the landowner and board. (10-1909)</p>				
<b>Total Active</b>			<b>\$5,051,869</b>	<b>\$6,585,561</b>

Project Sponsor	Project Name	End Date	Funding	Total w/ Match
<b>Recently Completed SRFB Projects (Within the last Year)</b>				
<b>Project Sponsor</b>	<b>Project Name</b>	<b>End Date</b>	<b>RCO Funding</b>	<b>Total w/ Match</b>
C3 North Yakima Conserv Dist	<a href="#">La Salle High School Riparian Enhancement Project</a>	6/30/2015	\$127,834	\$152,284
<p>The project restored approximately 16 acres of former agricultural ground located on the left bank of Ahlanum 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 North Yakima Conserv Dist	<a href="#">CCWUA Barrier Removal and Trust Water</a>	4/1/2015	\$574,600	\$924,607
<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>				
C7 Yakima County Public Services	<a href="#">Eschbach Park Levee Setback &amp; Restoration</a>	9/14/2015	\$284,424	\$380,569
<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
<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>\$1,084,608</b>	<b>\$1,572,460</b>
<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 North Yakima Conserv Dist	<a href="#">Cowiche Creek Siphon: Passage Design</a>	7/31/2016	BLM	\$55,000
<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>				

<b>Project Sponsor</b>	<b>Project Name</b>	<b>End Date</b>	<b>Funding</b>	<b>Total w/ Match</b>
NS2 <b>City of Yakima</b>	<a href="#">Gap to Gap Outfall Relocation</a>	6/30/2015	YBIP	\$1,300,000
	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)			
NS3 <b>Yakima County Public Serv</b>	<a href="#">Gap to Gap Property Acquisition Downstream of SR24</a>	6/30/2015	YBIP	\$540,000
	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)			
NS4 <b>Ahtanum Irrigation District</b>	<a href="#">YTID Feasibility Study Tieton to Ahtanum Exchange</a>	4/30/2015	YBIP	\$37,500
	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)			
NS5 <b>Kitittas Conservation Trust</b>	<a href="#">Cle Elum River Side Channel Restoration Ph 2</a>	6/15/2015	Ecology	\$850,000
	Kitittas 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 Kitittas County (WRIA- 39). The completed project re-established 5 miles of side channel habitat. (13-1314)			
NS6 <b>Mid-Columbia Fisheries</b>	<a href="#">Yakima Basin Bull Trout Task Force</a>	10/31/2015	YBIP	\$55,000
	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 <b>Kitittas County Conserv Dist</b>	<a href="#">Reed Diversion Removal Design</a>		YBIP	\$69,000
	The Kitittas County Conservation District proposes to develop final designs to remove the Reed Diversion, located at stream mile 4 on Manastash Creek in Kitittas 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 <b>Yakima County Public Serv</b>	<a href="#">Robinson Landing Levee Setback Design</a>		Corps of Eng	\$124,500
	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</b>

