



NFWF



Columbia Basin
Water Transactions
Program

Columbia Basin Water Transactions Program

APPENDIX OF **FY14** TRANSACTIONS

PAGE 2.....KEY ACCOMPLISHMENTS OF FY14 TRANSACTIONS

PAGE 4..... CBWTP FUNDED TRANSACTIONS

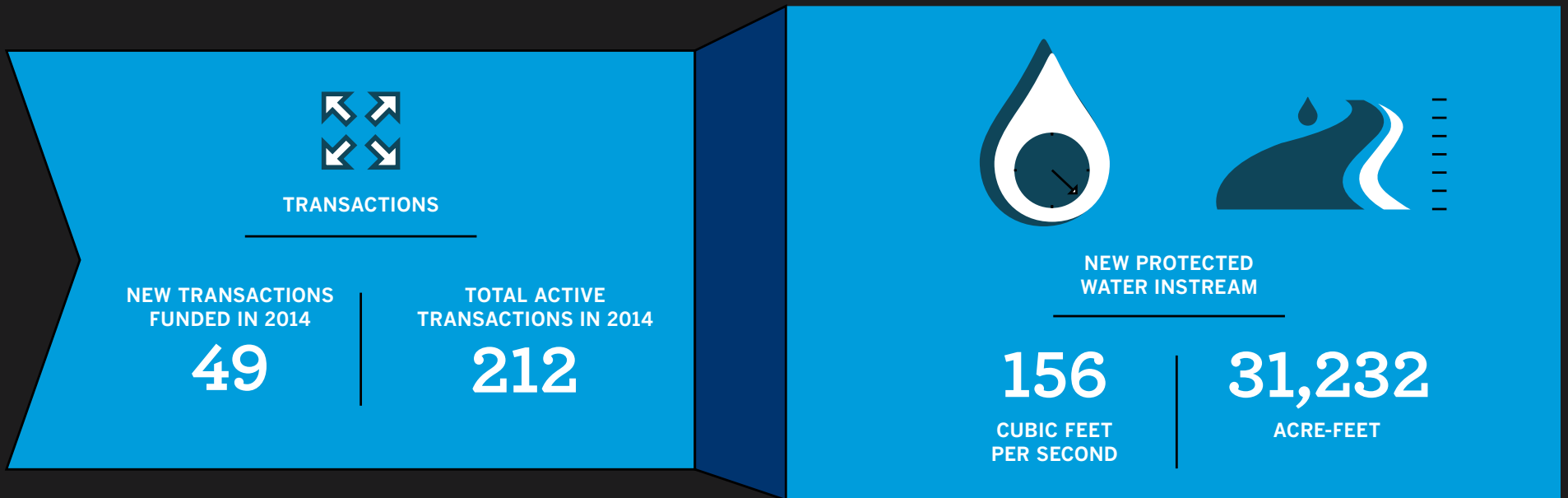
PAGE 11.....CTUIR ACCORD WATER TRANSACTIONS

PAGE 14.....IDAHO ACCORD WATER TRANSACTIONS

THIS FY14 APPENDIX INCLUDES WATER TRANSACTIONS IMPLEMENTED UNDER BPA PROJECTS **2002-013-01**; **#2008-608-00**; **#2008-206-00**; **#2008-104-00**

A project of the National Fish and Wildlife Foundation working with the Bonneville Power Administration. CBWTP is made possible in large part through funding by the Bonneville Power Administration in cooperation with the Northwest Power and Conservation Council.

2014 KEY ACCOMPLISHMENTS*



*CBWTP and its partners develop and review water transactions carried out as part of the Columbia Basin Fish Accords with Idaho, the Confederated Tribes of the Colville Reservation, and the Confederated Tribes of the Umatilla Indian Reservation. Their outcome information is included here.

2014 KEY ACCOMPLISHMENTS*



HABITAT BENEFITTED
BY NEW STREAMFLOWS

416

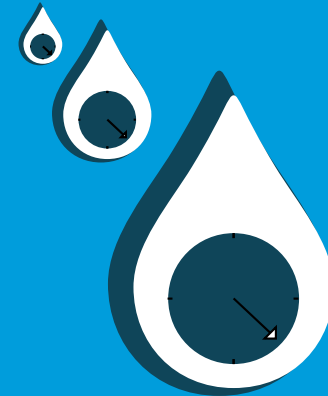
STREAM MILES



CUMULATIVE PROTECTED
STREAMFLOWS FOR LIFE OF
TRANSACTIONS FUNDED IN 2014

373,558

ACRE-FEET



ALL PROTECTED STREAMFLOWS
SINCE 2003

851

CUBIC FEET
PER SECOND

*CBWTP and its partners develop and review water transactions carried out as part of the Columbia Basin Fish Accords with Idaho, the Confederated Tribes of the Colville Reservation, and the Confederated Tribes of the Umatilla Indian Reservation. Their outcome information is included here.

FY14 COLUMBIA BASIN WATER TRANSACTIONS PROGRAM APPENDIX

CBWTP FUNDED TRANSACTIONS

WTP Transaction Number (Transaction Name)	269-09 (WWT - Nile Creek No. 1 - 2009)	291-10 (Okanogan River No. 1)	24c-12 (WWT - Libby Creek No 1 - 2012)	290b-12 (WWT - Rattlesnake Cr. No. 1 - 2012)	381b-14 (Big Creek #1 - Lease - 2013)
Proposing Entity	Washington Water Trust	Washington Water Trust	Washington Water Trust	Washington Water Trust	Washington Water Trust
Benefited Stream	Naches River	Okanogan River	Libby Creek	Rattlesnake Creek	Big Creek
Tributary of	Yakima River	Columbia River	Methow river	White Salmon River	Yakima River
Subbasin	Yakima	Okanogan	Methow	Big White Salmon	Yakima
Province	COLUMBIA PLATEAU	COLUMBIA CASCADE	COLUMBIA CASCADE	COLUMBIA GORGE	COLUMBIA PLATEAU
Total Water Cost	\$272,805	\$105,438	\$15,795	\$33,200	\$16,254
CBWTP Funds Requested	\$59,975	\$-	\$15,795	\$33,200	\$5,800
Cost Share	\$212,830	\$-	\$-	\$-	\$1,933
Landowner Donation	\$-	\$105,438	\$-	\$-	\$8,521
Cost Share Source	Washington State Salmon Recovery Funding Board and Yakima Tributary Access and Habitat Program				Washington State Department of Ecology
Total Funds Requested in 2014	\$59,975	\$-	\$1,185	\$6,640	\$5,800
Transaction Term	100	25	10	5	2
Years Covered	Permanent	2014-2038	2014-2023	2014-2018	2014-2015
Timing of Increased Flow (from)	15-Apr	1-Apr	1-Apr	1-Apr	1-Jan
Timing of Increased Flow (to)	15-Oct	15-Oct	1-Nov	30-Sep	31-Dec
Primary Benefitted Distance	2.00 miles	23.50 miles	1.60 miles	1.00 miles	2.40 miles
Secondary Benefitted Distance	1.20 miles	N/A	20.00 miles	5.80 miles	N/A
Primary Protected Rate (max)	3.37 cfs	0.77 cfs	0.40 cfs	0.80 cfs	1.53 cfs
Secondary Protected Rate (max)	N/A	N/A	0.27 cfs	0.22 cfs	N/A
Annual Volume Instream (max)	599.75 AF	120.50 AF	37.00 AF	166.00 AF	750.20 AF
Acres	102.00 acres	22.40 acres	11.00 acres	50.00 acres	76.50 acres
5th Field HUC #	1703000202	1702000605	1702000807	1707010509	1703000102
Transaction Tool Used	Acquisition, Source Switch	Long Term Lease	Long Term Lease	Short Term Lease	Short Term Lease
Transaction Method Used	Conserved Water	Full Season	Split Season	Full Season	Full Season
ESUs Benefited	Chinook (O. tshawytscha) - Mid-Columbia River Spring-run, Coho (Oncorhynchus kisutch) - Lower Columbia River/Southwest WA, Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS	Chinook (O. tshawytscha) - Upper Columbia River Spring-run, Steelhead (Oncorhynchus mykiss) - Upper Columbia River DPS	Chinook (O. tshawytscha) - Upper Columbia River Spring-run, Steelhead (Oncorhynchus mykiss) - Upper Columbia River DPS	Chinook (O. tshawytscha) - Lower Columbia River, Steelhead (Oncorhynchus mykiss) - Lower Columbia River DPS, Coho (Oncorhynchus kisutch) - Lower Columbia River/Southwest WA, Chum (Oncorhynchus keta) - Columbia River	Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS, Chinook (O. tshawytscha) - Mid-Columbia River Spring-run
Resident Fish Benefited	Westslope Cutthroat Trout	Bull Trout	Bull Trout	Rainbow Trout	

FY14 COLUMBIA BASIN WATER TRANSACTIONS PROGRAM APPENDIX

CBWTP FUNDED TRANSACTIONS

WTP Transaction Number	275b-12 (WWT - Gold Creek No. 3 - 2012)	272b-12 (WWT - Gold Creek No. 4 - 2012)	405-14 (MET_GoldCreek_NS_2013)	365-12 (Tualatin ECREP: Gardner)	404-14 (WM_Tualatin_ECREP_2014)
Proposing Entity	Washington Water Trust	Washington Water Trust	Trout Unlimited - Washington Water Project	The Freshwater Trust	The Freshwater Trust
Benefited Stream	Gold Creek	Gold Creek	Gold Creek	Tualatin River	Tualatin River
Tributary of	Methow River	Methow River	Methow River	Willamette River	Willamette River
Subbasin	Methow	Methow	Methow	Willamette	Willamette
Province	COLUMBIA CASCADE	COLUMBIA CASCADE	COLUMBIA CASCADE	LOWER COLUMBIA	LOWER COLUMBIA
Total Water Cost	\$-	\$-	\$-	\$269	\$6,746
CBWTP Funds Requested	\$-	\$-	\$-	\$269	\$6,746
Cost Share	\$-	\$-	\$-	\$-	\$-
Landowner Donation	\$-	\$-	\$-	\$-	\$-
Cost Share Source					
Total Funds Requested in 2014	\$-	\$-	\$-	\$519	\$7,296
Transaction Term	2	2	4	5	5
Years Covered	2014-2015	2014-2015	2014-2017	2014-2018	2014-2018
Timing of Increased Flow (from)	15-Apr	15-Apr	15-Apr	22-Jun	2-Jun
Timing of Increased Flow (to)	15-Sep	15-Sep	15-Sep	30-Sep	30-Sep
Primary Benefitted Distance	1.00 miles	1.00 miles	1.00 miles	1.00 miles	4.00 miles
Secondary Benefitted Distance	17.00 miles	17.00 miles	N/A	N/A	N/A
Primary Protected Rate (max)	0.34 cfs	0.34 cfs	0.25 cfs	0.02 cfs	0.62 cfs
Secondary Protected Rate (max)	0.17 cfs	0.17 cfs	N/A	N/A	N/A
Annual Volume Instream (max)	27.24 AF	37.40 AF	40.87 AF	6.73 AF	117.15 AF
Acres	20.09 acres	11.00 acres	10.46 acres	2.69 acres	49.73 acres
5th Field HUC #	1702000807	1702000807	1702000807	1709001003	1709001003
Transaction Tool Used	Donation	Donation	Short Term Lease	Short Term Lease	Short Term Lease
Transaction Method Used	Full Season	Full Season	Full Season	Full Season	Full Season
ESUs Benefited	Chinook (O. tshawytscha) - Upper Columbia River Spring-run, Steelhead (Oncorhynchus mykiss) - Upper Columbia River DPS	Chinook (O. tshawytscha) - Upper Columbia River Spring-run, Steelhead (Oncorhynchus mykiss) - Upper Columbia River DPS	Steelhead (Oncorhynchus mykiss) - Upper Columbia River DPS	Chinook (O. tshawytscha) - Upper Columbia River Spring-run, Steelhead (Oncorhynchus mykiss) - Upper Willamette River DPS	Steelhead (Oncorhynchus mykiss) - Upper Willamette River DPS
Resident Fish Benefited	Bull Trout	Bull Trout	Bull Trout	Cutthroat Trout	

FY14 COLUMBIA BASIN WATER TRANSACTIONS PROGRAM APPENDIX

CBWTP FUNDED TRANSACTIONS

WTP Transaction Number	394-13 (HD_Fifteenmile_CoD_2013_Donated)	407-14 (HD_Fifteenmile_WF_2014)	412-14 (HD_Fifteenmile_BF_2014)	359c-14 (HD_Fifteenmile_CH_2014)	417-14 (HD_Fifteenmile_JH_2014)
Proposing Entity	The Freshwater Trust	The Freshwater Trust	The Freshwater Trust	The Freshwater Trust	The Freshwater Trust
Benefited Stream	Fifteenmile Creek	Fifteenmile Creek	Fifteenmile Creek	Fifteenmile Creek	Ramsey Creek
Tributary of	Columbia River	Columbia River	Columbia River	Columbia River	Fifteenmile Creek
Subbasin	Fifteenmile	Fifteenmile	Fifteenmile	Fifteenmile	Fifteenmile
Province	COLUMBIA GORGE	COLUMBIA GORGE	COLUMBIA GORGE	COLUMBIA GORGE	COLUMBIA GORGE
Total Water Cost	\$-	\$28,534	\$3,140	\$6,846	\$7,610
CBWTP Funds Requested	\$-	\$28,534	\$3,140	\$6,846	\$7,610
Cost Share	\$-	\$-	\$-	\$-	\$-
Landowner Donation	\$-	\$-	\$-	\$-	\$-
Cost Share Source					
Total Funds Requested in 2014	\$100	\$28,984	\$3,440	\$7,146	\$7,910
Transaction Term	5	5	1	1	1
Years Covered	2014-2018	2014-2018	2014	2014	2014
Timing of Increased Flow (from)	1-Jul	2-Jun	15-Jul	15-Jun	15-Jul
Timing of Increased Flow (to)	29-Oct	30-Sep	30-Sep	30-Sep	30-Sep
Primary Benefitted Distance	39.20 miles	20.00 miles	10.63 miles	27.06 miles	2.83 miles
Secondary Benefitted Distance	N/A	1.66 miles	N/A	N/A	34.80 miles
Primary Protected Rate (max)	1.78 cfs	0.68 cfs	0.30 cfs	0.79 cfs	0.68 cfs
Secondary Protected Rate (max)	0.89 cfs	0.51 cfs	0.15 cfs	0.79 cfs	0.68 cfs
Annual Volume Instream (max)	1,243.12 AF	162.30 AF	47.10 AF	95.55 AF	105.20 AF
Acres	N/A	74.74 acres	31.40 acres	31.85 acres	73.10 acres
5th Field HUC #	1707010525	1707010525	1707010525	1707010525	1707010525
Transaction Tool Used	Short Term Lease	Short Term Lease	Annual Lease	Annual Lease	Annual Lease
Transaction Method Used	Full Season	Full Season	Split Season	Full Season	Split Season
ESUs Benefited	Coho (Oncorhynchus kisutch) - Lower Columbia River/Southwest WA, Chinook (O. tshawytscha) - Upper Columbia River Summer/Fall-run, Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS	Steelhead (Oncorhynchus mykiss) - Lower Columbia River DPS, Coho (O. kisutch) - Unspecified Population	Steelhead (Oncorhynchus mykiss) - Lower Columbia River DPS, Coho (O. kisutch) - Unspecified Population, Chinook (O. tshawytscha) - Mid-Columbia River Spring-run	Steelhead (Oncorhynchus mykiss) - Lower Columbia River DPS, Coho (O. kisutch) - Unspecified Population	Steelhead (Oncorhynchus mykiss) - Lower Columbia River DPS, Coho (O. kisutch) - Unspecified Population
Resident Fish Benefited	Pacific Lamprey	Pacific Lamprey, Western Brook Lamprey, Cutthroat Trout	Pacific Lamprey, Western Brook Lamprey, Cutthroat Trout	Pacific Lamprey, Western Brook Lamprey, Cutthroat Trout	Pacific Lamprey, Western Brook Lamprey, Cutthroat Trout

FY14 COLUMBIA BASIN WATER TRANSACTIONS PROGRAM APPENDIX

CBWTP FUNDED TRANSACTIONS

WTP Transaction Number	415-14 (HD_Fifteenmile_PK1_2014)	416-14 (HD_Fifteenmile_PK2_2014)	418-14 (HD_Fifteenmile_FAST_2014)	428-14 (JD_ReynoldsCreek_MH_2014)	426-14 (JD_ReynoldsCreek_DG_2014)
Proposing Entity	The Freshwater Trust	The Freshwater Trust	The Freshwater Trust	The Freshwater Trust	The Freshwater Trust
Benefited Stream	Fifteenmile Creek	Fifteenmile Creek	Fifteenmile Creek	Reynolds Creek	John Day River
Tributary of	Columbia River	Columbia River	Columbia River	John Day River	Columbia River
Subbasin	Fifteenmile	Fifteenmile	Fifteenmile	John Day	John Day
Province	COLUMBIA GORGE	COLUMBIA GORGE	COLUMBIA GORGE	COLUMBIA PLATEAU	COLUMBIA PLATEAU
Total Water Cost	\$1,440	\$689	\$13,546	\$11,144	\$61,356
CBWTP Funds Requested	\$1,440	\$689	\$11,206	\$11,144	\$61,356
Cost Share	\$-	\$-	\$2,340	\$-	\$-
Landowner Donation	\$-	\$-	\$-	\$-	\$-
Cost Share Source			Oregon Watershed Enhancement Board		
Total Funds Requested in 2014	\$1,740	\$989	\$11,206	\$11,744	\$61,656
Transaction Term	1	1	1	1	1
Years Covered	2014	2014	2014	2014	2014
Timing of Increased Flow (from)	15-Jun	15-Jul	1-Jun	1-Apr	5-Jul
Timing of Increased Flow (to)	30-Sep	30-Sep	30-Sep	30-Sep	30-Sep
Primary Benefitted Distance	5.83 miles	6.59 miles	35.66 miles	2.00 miles	1.00 miles
Secondary Benefitted Distance	N/A	N/A	N/A	1.00 miles	2.00 miles
Primary Protected Rate (max)	0.12 cfs	0.11 cfs	17.92 cfs	0.43 cfs	4.03 cfs
Secondary Protected Rate (max)	N/A	0.06 cfs	N/A	0.43 cfs	0.75 cfs
Annual Volume Instream (max)	28.80 AF	16.58 AF	76.35 AF	159.20 AF	719.83 AF
Acres	9.60 acres	10.60 acres	1,375.63 acres	39.80 acres	293.30 acres
5th Field HUC #	1707010525	1707010525	1707010525	1707020119	1707020119
Transaction Tool Used	Annual Lease	Annual Lease	Annual Agreement	Annual Lease	Annual Lease, Forbearance Agreement
Transaction Method Used	Full Season	Split Season	Management Agreement	Full Season	Split Season, Full Season
ESUs Benefited	Steelhead (Oncorhynchus mykiss) - Lower Columbia River DPS, Coho (O. kisutch) - Unspecified Population	Steelhead (Oncorhynchus mykiss) - Lower Columbia River DPS, Coho (O. kisutch) - Unspecified Population, Chinook (O. tshawytscha) - Mid-Columbia River Spring-run	Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS, Coho (O. kisutch) - Unspecified Population	Chinook (O. tshawytscha) - Mid-Columbia River Spring-run, Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS, Pacific Lamprey	Chinook (O. tshawytscha) - Mid-Columbia River Spring-run, Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS, Pacific Lamprey
Resident Fish Benefited	Pacific Lamprey, Western Brook Lamprey, Cutthroat Trout	Pacific Lamprey, Western Brook Lamprey, Cutthroat Trout	Pacific Lamprey, Western Brook Lamprey	Bull Trout, Western Brook Lamprey, Westslope Cutthroat Trout	Bull Trout, Western Brook Lamprey, Westslope Cutthroat Trout

FY14 COLUMBIA BASIN WATER TRANSACTIONS PROGRAM APPENDIX

CBWTP FUNDED TRANSACTIONS

WTP Transaction Number	400-14 (GR_LittleCrk_SB_2014)	401-14 (GR_CatherineCrk_DS_2013)	420-14 (GR_CatherineCrk_GS_2014)	384c-14 (GR_CatherineCrk_DR11_2014)	71k-14 (Annual Water Leasing Program 2014)
Proposing Entity	The Freshwater Trust	The Freshwater Trust	The Freshwater Trust	The Freshwater Trust	Deschutes River Conservancy
Benefited Stream	Catherine Creek	Catherine Creek	Catherine Creek	Catherine Creek	Deschutes River Basin - Various
Tributary of	Grande Ronde River	Grande Ronde River	Grande Ronde River	Grande Ronde River	Columbia River
Subbasin	Grande Ronde	Grande Ronde	Grande Ronde	Grande Ronde	Deschutes
Province	BLUE MOUNTAIN	BLUE MOUNTAIN	BLUE MOUNTAIN	BLUE MOUNTAIN	COLUMBIA PLATEAU
Total Water Cost	\$4,950	\$27,675	\$13,568	\$246,562	\$204,865
CBWTP Funds Requested	\$4,950	\$27,675	\$13,568	\$246,562	\$13,486
Cost Share	\$-	\$-	\$-	\$-	\$25,019
Landowner Donation	\$-	\$-	\$-	\$-	\$166,360
Cost Share Source					Blue Water, Deschutes Brewery, Oregon Watershed Enhancement Board, Groundwater Mitigation Bank restoration leases
Total Funds Requested in 2014	\$5,250	\$27,975	\$14,168	\$74,753	\$14,986
Transaction Term	1	5	1	20	1
Years Covered	2014	2014-2018	2014	2014-2018 Lease / 2014-2033 TLT	2014
Timing of Increased Flow (from)	15-Jul	1-Apr	15-Jul	2-Jul	1-Apr
Timing of Increased Flow (to)	30-Sep	30-Sep	30-Sep	31-Oct	1-Nov
Primary Benefitted Distance	0.15 miles	16.50 miles	0.50 miles	8.00 miles	45.00 miles
Secondary Benefitted Distance	3.39 miles	N/A	45.00 miles	36.00 miles	120.00 miles
Primary Protected Rate (max)	0.21 cfs	0.15 cfs	0.65 cfs	0.42 cfs	45.53 cfs
Secondary Protected Rate (max)	N/A	0.06 cfs	0.52 cfs	0.34 cfs	N/A
Annual Volume Instream (max)	33.00 AF	36.90 AF	100.50 AF	102.70 AF	16,729.00 AF
Acres	22.00 acres	12.30 acres	47.80 acres	34.22 acres	3,540.41 acres
5th Field HUC #	1706010405	1706010405	1706010405	1706010405	1707030107
Transaction Tool Used	Annual Lease	Short Term Lease	Annual Lease	Multiple	Annual Lease, Short Term Lease
Transaction Method Used	Split Season	Full Season	Split Season, Full Season	Full Season	Split Season, Full Season
ESUs Benefited	Chinook (O. tshawytscha) - Snake River Spring/Summer-run, Snake River Steelhead	Chinook (O. tshawytscha) - Snake River Spring/Summer-run, Snake River Steelhead	Chinook (O. tshawytscha) - Snake River Spring/Summer-run, Snake River Steelhead	Chinook (O. tshawytscha) - Snake River Spring/Summer-run, Snake River Steelhead	Chinook (O. tshawytscha) - Deschutes River Summer/Fall-run, Chinook (O. tshawytscha) - Mid-Columbia River Spring-run, Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS
Resident Fish Benefited	Bull Trout	Bull Trout	Bull Trout	Bull Trout	Redband Trout, Bull Trout,

FY14 COLUMBIA BASIN WATER TRANSACTIONS PROGRAM APPENDIX

CBWTP FUNDED TRANSACTIONS

WTP Transaction Number	411-14 (Whychus Creek Water Acquisition #3)	372-13 (TSID Main Canal Phase 4)	127e-14 (Morgan Creek (DH/RJ))	102e-14 (Pole Creek 2014)	429-14 (Bohannon Creek 2014)
Proposing Entity	Deschutes River Conservancy	Deschutes River Conservancy	Idaho Water Resource Board	Idaho Water Resource Board	Idaho Water Resource Board
Benefited Stream	Whychus Creek	Whychus Creek	Morgan Creek	Pole Creek	Bohannon Creek
Tributary of	Deschutes River	Deschutes River	Salmon River	Salmon River	Lemhi River
Subbasin	Deschutes	Deschutes	Salmon	Salmon	Salmon
Province	COLUMBIA PLATEAU	COLUMBIA PLATEAU	MOUNTAIN SNAKE	MOUNTAIN SNAKE	MOUNTAIN SNAKE
Total Water Cost	\$408,000	\$2,233,922	\$6,064	\$41,230	\$6,453
CBWTP Funds Requested	\$202,000	\$250,000	\$6,064	\$41,230	\$6,453
Cost Share	\$202,000	\$1,071,328	\$-	\$-	\$-
Landowner Donation	\$4,000	\$912,594	\$-	\$-	\$-
Cost Share Source	Pelton Water Fund	Pelton Water Fund, Bureau of Reclamation, Oregon Watershed Enhancement Board			
Total Funds Requested in 2014	\$202,000	\$250,375	\$6,064	\$41,230	\$6,453
Transaction Term	100	100	1	1	1
Years Covered	Permanent	2014	2014	2014	2014
Timing of Increased Flow (from)	1-Apr	1-Apr	1-Apr	1-May	21-May
Timing of Increased Flow (to)	31-Oct	31-Oct	31-Oct	30-Sep	30-Jun
Primary Benefitted Distance	23.70 miles	23.50 miles	1.00 miles	2.40 miles	1.20 miles
Secondary Benefitted Distance	N/A	N/A	N/A	N/A	N/A
Primary Protected Rate (max)	1.00 cfs	1.33 cfs	2.00 cfs	6.00 cfs	2.00 cfs
Secondary Protected Rate (max)	N/A	N/A	N/A	N/A	N/A
Annual Volume Instream (max)	423.72 AF	564.54 AF	341.20 AF	737.90 AF	154.70 AF
Acres	160.00 acres	N/A	197.60 acres	N/A	N/A
5th Field HUC #	1707030107	1707030107	1706020132	1706020119	1706020401
Transaction Tool Used	Acquisition	Acquisition	Minimum Flow Agreement	Minimum Flow Agreement	Minimum Flow Agreement
Transaction Method Used	Conserved Water	Conserved Water	Full Season	Full Season	Split Season
ESUs Benefited	Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS	Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS, Chinook (O. tshawytscha) - Deschutes River Summer/Fall-run	Steelhead (Oncorhynchus mykiss) - Snake River Basin DPS, Chinook (O. tshawytscha) - Snake River Spring/Summer-run	Chinook (O. tshawytscha) - Snake River Spring/Summer-run, Steelhead (Oncorhynchus mykiss) - Snake River Basin DPS	Steelhead (Oncorhynchus mykiss) - Snake River Basin DPS
Resident Fish Benefited	Redband Trout, Bull Trout	Bull Trout, Redband Trout	Bull Trout	Bull Trout, Westslope Cutthroat Trout	Bull Trout, Westslope Cutthroat Trout

FY14 COLUMBIA BASIN WATER TRANSACTIONS PROGRAM APPENDIX

CBWTP FUNDED TRANSACTIONS

WTP Transaction Number	398-14 (TetonBasin_South-Leigh_0, LLC_2014_FTR)	397-14 (TetonBasin_SouthLeigh_DB_2014_FTR)	32b-14 (Obrien Creek Acquisition)	409-14 (Dry Cottonwood Water Conservation Project)	422-14 (Poorman Creek_Non-Diversion_2014)
Proposing Entity	Idaho Water Resource Board	Idaho Water Resource Board	Clark Fork Coalition	Clark Fork Coalition	Trout Unlimited-MT Water Project
Benefited Stream	South Leigh Creek	South Leigh Creek	O'Brien Creek	Clark Fork River	Poorman Creek
Tributary of	Teton River	Teton River	Bitterroot River	Columbia River	Blackfoot River
Subbasin	Snake Upper	Snake Upper	Bitterroot	Clark Fork	Blackfoot
Province	UPPER SNAKE	UPPER SNAKE	MOUNTAIN COLUMBIA	MOUNTAIN COLUMBIA	MOUNTAIN COLUMBIA
Total Water Cost	\$3,243	\$1,275	\$49,100	\$266,589	\$3,500
CBWTP Funds Requested	\$3,243	\$-	\$49,100	\$19,838	\$3,000
Cost Share	\$-	\$-	\$-	\$246,751	\$500
Landowner Donation	\$-	\$1,275	\$-	\$-	\$-
Cost Share Source				Natural Resources Conservation Service and Montana Natural Resource Damage Program	Trout Unlimited
Total Funds Requested in 2014	\$3,768	\$710	\$49,400	\$20,538	\$3,000
Transaction Term	1	5	100	100	1
Years Covered	2014	2014-2018	Permanent	Permanent	2014
Timing of Increased Flow (from)	15-Apr	15-Apr	1-May	20-Apr	1-May
Timing of Increased Flow (to)	31-Oct	31-Oct	24-Sep	10-Oct	1-Nov
Primary Benefitted Distance	8.64 miles	3.44 miles	2.00 miles	6.00 miles	1.20 miles
Secondary Benefitted Distance	14.35 miles	14.35 miles	N/A	0.50 miles	N/A
Primary Protected Rate (max)	0.74 cfs	0.11 cfs	3.63 cfs	7.00 cfs	0.76 cfs
Secondary Protected Rate (max)	0.44 cfs	0.07 cfs	N/A	2.00 cfs	N/A
Annual Volume Instream (max)	129.50 AF	21.00 AF	240.36 AF	1,188.00 AF	114.00 AF
Acres	37.00 acres	6.00 acres	54.00 acres	258.00 acres	20.00 acres
5th Field HUC #	1704020411	1704020411	1701020515	1701020104	1701020326
Transaction Tool Used	Short Term Lease	Short Term Lease	Acquisition	Acquisition	Diversion Reduction Agreement
Transaction Method Used	Full Season	Full Season	Full Season	Conserved Water	Full Season
ESUs Benefited					
Resident Fish Benefited	Yellowstone Cutthroat Trout	Cutthroat Trout, Yellowstone	Bull Trout, Westslope Cutthroat Trout	Westslope Cutthroat Trout, Bull Trout	Bull Trout, Westslope Cutthroat Trout

FY14 COLUMBIA BASIN WATER TRANSACTIONS PROGRAM APPENDIX

CBWTP FUNDED TRANSACTIONS

WTP Transaction Number	387b-14 (Braziel Creek_Diversion Reduction_2014)	386b-14 (Sauerkraut Creek_Diversion Reduction_2014)
Proposing Entity	Trout Unlimited-MT Water Project	Trout Unlimited-MT Water Project
Benefited Stream	Braziel Creek	Sauerkraut Creek
Tributary of	Nevada Creek	Blackfoot River
Subbasin	Blackfoot	Blackfoot
Province	MOUNTAIN COLUMBIA	MOUNTAIN COLUMBIA
Total Water Cost	\$5,000	\$4,000
CBWTP Funds Requested	\$4,500	\$3,500
Cost Share	\$500	\$500
Landowner Donation	\$-	\$-
Cost Share Source	Trout Unlimited	Trout Unlimited
Total Funds Requested in 2014	\$4,500	\$3,500
Transaction Term	1	1
Years Covered	2014	2014
Timing of Increased Flow (from)	1-Jul	1-Jun
Timing of Increased Flow (to)	30-Sep	15-Aug
Primary Benefitted Distance	0.35 miles	1.69 miles
Secondary Benefitted Distance	N/A	N/A
Primary Protected Rate (max)	0.50 cfs	3.00 cfs
Secondary Protected Rate (max)	N/A	N/A
Annual Volume Instream (max)	81.00 AF	452.00 AF
Acres	33.00 acres	75.00 acres
5th Field HUC #	1701020304	1701020303
Transaction Tool Used	Diversion Reduction Agreement	Diversion Reduction Agreement
Transaction Method Used	Split Season	Split Season
ESUs Benefited		
Resident Fish Benefited	Westslope Cutthroat Trout	Westslope Cutthroat Trout, Bull Trout



FY14 COLUMBIA BASIN WATER TRANSACTIONS PROGRAM APPENDIX

CTUIR ACCORD FUNDED TRANSACTIONS

WTP Transaction Number	43-04 (UM_WallaWalla_CoMF_2013)	330e-14 (UM_McKay Reservoir_JM_2014a)	329a-14 (UM_McKay Reservoir_B&G_2014)	242b-14 (UM_Birch Creek_JW_2014)	427-14 (UM_Birch Creek_GG_2014)
Proposing Entity	The Freshwater Trust	The Freshwater Trust	The Freshwater Trust	The Freshwater Trust	The Freshwater Trust
Benefited Stream	Walla Walla River	McKay Creek	McKay Creek	Birch Creek	Birch Creek
Tributary of	Columbia River	Umatilla River	Umatilla River	Umatilla River	Umatilla River
Subbasin	Walla Walla	Umatilla	Umatilla	Umatilla	Umatilla
Province	COLUMBIA PLATEAU	COLUMBIA PLATEAU	COLUMBIA PLATEAU	COLUMBIA PLATEAU	COLUMBIA PLATEAU
Total Water Cost	\$19,089	\$4,000	\$16,500	\$11,550	\$1,475
CBWTP Funds Requested	\$19,089	\$4,000	\$16,500	\$11,550	\$1,475
Cost Share	\$-	\$-	\$-	\$-	\$-
Landowner Donation	\$-	\$-	\$-	\$-	\$-
Cost Share Source					
Total Funds Requested in 2014	\$19,939	\$4,000	\$5,500	\$11,850	\$1,775
Transaction Term	100	1	3	1	1
Years Covered	Permanent	2014	2014-2016	2014	2014
Timing of Increased Flow (from)	1-Mar	1-Jul	1-Jul	1-Jun	1-May
Timing of Increased Flow (to)	30-Sep	30-Jul	1-Sep	31-Oct	1-Oct
Primary Benefitted Distance	5.80 miles	6.00 miles	6.00 miles	2.68 miles	9.69 miles
Secondary Benefitted Distance	N/A	49.70 miles	49.70 miles	N/A	N/A
Primary Protected Rate (max)	0.47 cfs	1.34 cfs	1.80 cfs	0.59 cfs	0.12 cfs
Secondary Protected Rate (max)	N/A	1.34 cfs	1.80 cfs	N/A	N/A
Annual Volume Instream (max)	199.00 AF	80.00 AF	110.00 AF	270.00 AF	35.40 AF
Acres	N/A	84.00 acres	31.60 acres	60.00 acres	5.90 acres
5th Field HUC #	1707010208	1707010321	1707010321	1707010306	1707010306
Transaction Tool Used	Acquisition	Short Term Lease	Short Term Lease	Short Term Lease	Short Term Lease
Transaction Method Used	Conserved Water	Stored Water	Stored Water	Full Season	Full Season
ESUs Benefited	Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS	Coho (O. kisutch) - Unspecified Population, Chinook (O. tshawytscha) - Mid-Columbia River Spring-run, Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS	Coho (O. kisutch) - Unspecified Population, Chinook (O. tshawytscha) - Mid-Columbia River Spring-run, Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS	Chinook (O. tshawytscha) - Mid-Columbia River Spring-run, Coho (O. kisutch) - Unspecified Population, Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS	Chinook (O. tshawytscha) - Mid-Columbia River Spring-run, Coho (O. kisutch) - Unspecified Population, Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS
Resident Fish Benefited	Bull Trout, Pacific Lamprey	Bull Trout, Western Brook Lamprey	Bull Trout	Redband Trout, Western Brook Lamprey	Redband Trout, Western Brook Lamprey

FY14 COLUMBIA BASIN WATER TRANSACTIONS PROGRAM APPENDIX

CTUIR ACCORD FUNDED TRANSACTIONS

WTP Transaction Number (Transaction Name)	296c-14 (WWT - Touchet No. 7 - 2014)	419-14 (Probert Lease)	368-13 (GFID Lease 2012)	414-14 (GR_CatherineCrk_SC_2014)	317d-14 (GR_CatherineCrk_JS_2014)	58c-14 (WW_North-Fork_DSKT_2014)
Proposing Entity	Washington Water Trust	Walla Walla Watershed Management Partnership	Walla Walla Watershed Management Partnership	The Freshwater Trust	The Freshwater Trust	The Freshwater Trust
Benefited Stream	Touchet River	Walla Walla River	Walla Walla River	Catherine Creek	Catherine Creek	North Fork Walla Walla River
Tributary of	Walla Walla River	Columbia River	Columbia River	Grande Ronde River	Grande Ronde River	Walla Walla River
Subbasin	Walla Walla	Walla Walla	Walla Walla	Grande Ronde	Grande Ronde	Walla Walla
Province	COLUMBIA PLATEAU	COLUMBIA PLATEAU	COLUMBIA PLATEAU	BLUE MOUNTAIN	BLUE MOUNTAIN	COLUMBIA PLATEAU
Total Water Cost	\$47,800	\$30,759	\$120,000	\$9,675	\$72,428	\$13,311
CBWTP Funds Requested	\$47,800	\$23,070	\$90,000	\$9,675	\$72,428	\$13,311
Cost Share	\$-	\$7,690	\$30,000	\$-	\$-	\$-
Landowner Donation	\$-	\$-	\$-	\$-	\$-	\$-
Cost Share Source		Washington Department of Ecology	Washington Department of Ecology			
Total Funds Requested in 2014	\$9,560	\$5,127	\$25,480	\$9,675	\$24,253	\$2,882
Transaction Term	5	2	4	1	3	5
Years Covered	2014-2018	2014-2015	2014-2017	2014	2014-2017	2014-2018
Timing of Increased Flow (from)	1-Apr	1-Mar	1-Oct	1-Jul	1-Jul	1-Mar
Timing of Increased Flow (to)	31-Mar	30-Oct	1-Jul	30-Sep	30-Oct	31-Oct
Primary Benefitted Distance	0.50 miles	2.00 miles	22.00 miles	0.65 miles	15.00 miles	4.00 miles
Secondary Benefitted Distance	44.00 miles	29.00 miles	16.00 miles	45.00 miles	N/A	N/A
Primary Protected Rate (max)	2.08 cfs	7.04 cfs	14.00 cfs	1.07 cfs	0.67 cfs	0.57 cfs
Secondary Protected Rate (max)	2.00 cfs	2.37 cfs	14.00 cfs	0.54 cfs	N/A	0.17 cfs
Annual Volume Instream (max)	239.00 AF	341.00 AF	1,698.80 AF	129.00 AF	160.95 AF	59.80 AF
Acres	104.00 acres	517.00 acres	7,000.00 acres	43 acres	53.65 acres	15.30 acres
5th Field HUC #	1707010207	1707010211	1707010211	1706010405	1706010405	1707010201
Transaction Tool Used	Short Term Lease	Short Term Lease	Diversion Reduction Agreement	Forbearance Agreement	Short Term Lease	Short Term Lease
Transaction Method Used	Full Season	Full Season		Full Season	Full Season	Full Season
ESUs Benefited	Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS	Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS, Chinook (O. tshawytscha) - Mid-Columbia River Spring-run	Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS, Coho (O. kisutch) - Unspecified Population, Chinook (O. tshawytscha) - Mid-Columbia River Spring-run	Chinook (O. tshawytscha) - Snake River Spring/Summer-run, Snake River Steelhead (Oncorhynchus mykiss)	Chinook (O. tshawytscha) - Snake River Spring/Summer-run, Snake River Steelhead (Oncorhynchus mykiss)	Chinook (O. tshawytscha) - Mid-Columbia River Spring-run, Steelhead (Oncorhynchus mykiss) - Middle Columbia River DPS
Resident Fish Benefited	Bull Trout, Redband Trout	Bull Trout	Bull Trout	Bull Trout	Bull Trout	Redband Trout, Western Brook Lamprey, Pacific Lamprey

WTP Transaction Number	72k-14 (Lower Lemhi Annual 2014-2015)
Proposing Entity	Idaho Water Resource Board
Benefited Stream	Lemhi River
Tributary of	Salmon River
Subbasin	Salmon
Province	MOUNTAIN SNAKE
Total Water Cost	\$82,624
CBWTP Funds Requested	\$-
Cost Share	\$82,624
Landowner Donation	\$-
Cost Share Source	BPA-Idaho Fish Accord MOA
Total Funds Requested in 2014	\$5,280
Transaction Term	2
Years Covered	2014-2015
Timing of Increased Flow (from)	15-Mar
Timing of Increased Flow (to)	15-Nov
Primary Benefitted Distance	7.40 miles
Secondary Benefitted Distance	N/A
Primary Protected Rate (max)	15.56 cfs
Secondary Protected Rate (max)	N/A
Annual Volume Instream (max)	1,902.20 AF
Acres	N/A
5th Field HUC #	1706020401
Transaction Tool Used	Minimum Flow Agreement
Transaction Method Used	Full Season
ESUs Benefited	Chinook (<i>O. tshawytscha</i>) - Snake River Spring/Summer-run, Steelhead (<i>Oncorhynchus mykiss</i>) - Snake River Basin DPS
Resident Fish Benefited	Bull Trout, Cutthroat Trout, Redband Trout

