NOTES:

This workbook contains **habitat actions** data downloaded directly from the Taurus database. Actions include those documented during the **Look Back** process covering the **2012-2015** work window.

Individual sheets contain habitat actions data for individual populations of steelhead.

ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Value	Plan Comment
									* modified from 198 miles on 2.9.16 ss per EP: American River: There are about 186
G 1 B: G: II 1						104	1441. # of miles of habitat accessed to the next upstream barrier(s) or	44.0 1	miles of steelhead habitat in American River. About 75 miles remains blocked by
Snake River Steelhead	South Fork Clearwater River	SCS1	American River	1.1: Habitat Quantity: Anthropogenic Barriers	2014: American River culvert replacement	184. Install Fish Passage Structure	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or	44.3 miles	athropogenic barriers. Tributary to West Fork American River; This is a small tributary stream that provides
Snake River Steelhead	South Fork Clearwater River	SCS1	American River	1.1: Habitat Quantity: Anthropogenic Barriers	2012: West Fork American River culvert replacement	184. Install Fish Passage Structure	likely limit of habitable range	0.5 miles	rearing habitat.
Shake hiver Steemeda	South Fork Great Water Niver	5051	7 different diver	1121 Haditat Quantity Franchiopogenie Barriers	2012: West of Armerican first current replacement	10 ii iistaii i isti i assage stracture	1441. # of miles of habitat accessed to the next upstream barrier(s) or	ois iiiics	realing number
Snake River Steelhead	South Fork Clearwater River	SCS1	American River	1.1: Habitat Quantity: Anthropogenic Barriers	2014: Little Elk Creek culvert replacement	184. Install Fish Passage Structure	likely limit of habitable range	4.2 miles	Little Elk Creek . * miles modified from 5 to 4.2 as per EP 2.9.16
									·
Snake River Steelhead	South Fork Clearwater River	SCS1	American River	7.2: Sediment Conditions: Increased Sediment Quantity	2012: Road Decommissioning	33. Decommission Road/Relocate Road	1395. # of miles of road improved or decommissioned in an upland area		American River. As per EP, about 10 stream miles affected 2.9.16.
	South Fork Clearwater River	SCS2	Crooked River	4.1: Riparian Condition: Riparian Vegetation	2013: Crooked river vegetation planting	47. Plant Vegetation		2.5 acres	As per EP (2.9.16) 0.25 miles treated, 75% survival of veg. planted.
Snake River Steelhead	South Fork Clearwater River	SCS2	Crooked River	8.1: Water Quality: Temperature	2013: Crooked river vegetation planting	47. Plant Vegetation	1405. # of wetland acres treated	2.5 acres	2 miles of Crooked River
Coolea Dissa Chaolhand	South Fork Clearwater River	SCS4	Manday Cook	4.4. Discusion Conditions Discusion Variation	2012. MacCarras Mandaria and a state of the s	47 Diant Vanatation	4527 # of discrine webland miles breaked	0.25 mile	Diest Dieseles / Heles d Vesetation NA-Course Mandelles and all lastics 2040 plants
Snake River Steelhead	South Fork Clearwater River	SC54	Meadow Creek	4.1: Riparian Condition: Riparian Vegetation	2012: McComas Meadows vegetation planting and weed treatment	47. Plant Vegetation	1627. # of riparian wetland miles treated	U.25 Mile	Plant Riparian/ Upland Vegetation- McComas Meadows; annual planting , 3040 plants
Snake River Steelhead	South Fork Clearwater River	SCS4	Meadow Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2012:Meadow Face III road decommissioning	33. Decommission Road/Relocate Road	1395. # of miles of road improved or decommissioned in an upland area	14.7 miles	As per EP (2.9.16), 5 stream miles were affected by this action
Snake River Steelhead	South Fork Clearwater River	SCS4	Meadow Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2014:Meadow Face IV road decommissioning	33. Decommission Road/Relocate Road	1395. # of miles of road improved or decommissioned in an upland area	13.3 miles	As per EP (2.9.16), 5 stream miles were affected
									annual planting 3040 plants
Snake River Steelhead	South Fork Clearwater River	SCS4	Meadow Creek	8.1: Water Quality: Temperature	2012: McComas Meadows vegetation planting	47. Plant Vegetation	1406. # of riparian miles treated	0.25 miles	
									Upstream miles calculated by USFS fisheries biologist.
									After QA review by Nez Perce Tribe, proration factor for this project was modified to
							1441. # of miles of habitat accessed to the next upstream barrier(s) or		50% based on more accurate picture of the previous existing culvert. Culvert was only a partial barrier effecting juveniles only. Therefore, the realized change in 2018 would be
Snaka River Steelhead	South Fork Clearwater River	SCS5	Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers	2013:Hunt Creek culvert replacement	184. Install Fish Passage Structure	likely limit of habitable range	3.1 miles	across 1.55 miles. EWW 7.6.16
SHAKE MIVEL SECUREDU	Journ Fork Cical Water NIVEL	3033	arcck	2.2. Hoorat Quantity, Antinopogenic barriers	2023 Tank Greek curvert reprocement	20 ii motori i iari i daadge atructure	1441. # of miles of habitat accessed to the next upstream barrier(s) or	5.1 miles	DE COS ESS MILES. EVI VY MOLEO
Snake River Steelhead	South Fork Clearwater River	SCS5	Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers	2015:Black George Creek culvert replacement	184. Install Fish Passage Structure	likely limit of habitable range	0.9 miles	Upsteam Gradient less than 12%
	South Fork Clearwater River	SCS5	Mill Creek	4.1: Riparian Condition: Riparian Vegetation	2012: Mill Creek Slide vegetation planting	47. Plant Vegetation	, ·	1.2 acres	80 plants As per EP (2.9.16), 0.1 miles treated
Snake River Steelhead	South Fork Clearwater River	SCS5	Mill Creek	4.1: Riparian Condition: Riparian Vegetation	2013: Mill Creek Slide vegetation planting	47. Plant Vegetation		1.2 acres	120 plants . As per EP (2.9.16), 0.1 miles treated
									#313 Improvement; Replace ford in poor condition with bridge
[L.				L	L		As per EP (2.9.16), 0.5 stream miles affected
Snake River Steelhead	South Fork Clearwater River	SCS5	Mill Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2014:Mill Creek Trail bridge installation	38. Improve Road	1615. # of miles of road or trail improved in a riparian area	0.1 miles	
Cooke Diver-Charles	South Fork Clearwater River	SCST.	Mill Crook	R 1. Water Quality Temperature	2012: Mill Crook Slide regestation plants -	47. Blant Vegetation	1403 # of singsing across treated	1.3 2000	80 plants
Strake three Steemeda	South Fork Clearwater River South Fork Clearwater River	SCS5 SCS6	Mill Creek Misc Clearwater Tribs	8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity	2012: Mill Creek Slide vegetation planting 2014: Rd 469 Peasley Creek road improvements	47. Plant Vegetation 38. Improve Road	1403. # of riparian acres treated 1615. # of miles of road or trail improved in a riparian area	1.2 acres 4.0 miles	As per EP (2.9.16), 0.1 stream miles affected Road Stabilization, improvement and surfacing. And vegetation planting
Stiake niver Steelnead	Journ Fork Cledrwater RIVER	3C30	INIISC CIERI WATEL LLIDS	6.2: Channel Structure and Form: Instream Structural	2014. No 403 reasiey creek road improvements	30. IIIprove Rudu	1013. # Or Hilles Of Todu Of Crail Hilproved in a riparian area	4.0 miles	noad Stabilization, improvement and surfacing. And vegetation planting
Snake River Steelhead	South Fork Clearwater River	SCS7	Newsome Creek	Complexity	2012: Newsome Stream & Floodplain Restoration Phase I stream restoration	29. Increase Aquatic and/or Floodnlain Complexity	1388. # of structures installed	13 LWD structures	Reach 3 . As per EP (2.9.16), 0.55 miles of stream was treated
				5.2: Peripheral and Transitional Habitats: Floodplain					(
Snake River Steelhead	South Fork Clearwater River	SCS7	Newsome Creek	Condition	2012:Newsome Stream & Floodplain Restoration Phase I tailing removal	52. Remove Mine Tailings	1629. # of acres of riparian habitat treated by removing mine tailings	1.75 acres	Reach 3 ; 14,400 CY of tailings removed. As per 2.9.16 EP - 0.55 miles treated
Snake River Steelhead	South Fork Clearwater River	SCS7	Newsome Creek	4.1: Riparian Condition: Riparian Vegetation	2014: Newsome Stream & Floodplain Restoration Phase I vegetation planting	47. Plant Vegetation	1406. # of riparian miles treated	2.5 miles	Reaches 5, 4, 3,
Snake River Steelhead	South Fork Clearwater River	SCS7	Newsome Creek	4.2: Riparian Condition: LWD Recruitment	2014: Newsome Stream & Floodplain Restoration Phase I vegetation planting	47. Plant Vegetation	1406. # of riparian miles treated	2.5 miles	Reaches 5, 4, 3
G 1 B: G: II 1			l.,						decommission potentially unstable berm. As per EP (2.9.16), affected stream miles from
Snake River Steelhead	South Fork Clearwater River	SCS7	Newsome Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2013 Haysfork Sediment Pond sediment pond decommissioning	33. Decommission Road/Relocate Road		2 acres	this project = 3.5.
Snake River Steelhead	South Fork Clearwater River	SCS7	Newsome Creek	8.1: Water Quality: Temperature	2014: Newsome Stream & Floodplain Restoration Phase I vegetation planting	47 Plant Vogotation	1406. # of riparian miles treated	2.5 miles	Reaches 5, 4, 3 . As per EP (2.9.16), there is overlap across projects that occurred in Reaches 2-5
Stidke kiver Steelifedu	South Fork Clearwater River	3C37	Newsonie Creek	8.1. Water Quality. Temperature	2014. Newsome Stream & Floouplain Restoration Phase I vegetation planting	47. Plant Vegetation	1441. # of miles of habitat accessed to the next upstream barrier(s) or	z.5 IIIIles	Culvert Replacement
Coolea Divers Charalleand			n 10:						current replacement
	South Fork Clearwater River	SCS8		1.1: Habitat Quantity: Anthropogenic Barriers	2013: Soda Creek MP 2.1 culvert replacement	184. Install Fish Passage Structure		3 miles	
Snake River Steelhead	South Fork Clearwater River	SCS8	Red River	1.1: Habitat Quantity: Anthropogenic Barriers	2013: Soda Creek MP 2.1 culvert replacement	184. Install Fish Passage Structure	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or	3 miles	Culvert Replacement
Snake River Steelhead	South Fork Clearwater River South Fork Clearwater River	SCS8	Red River	1.1: Habitat Quantity: Anthropogenic Barriers 1.1: Habitat Quantity: Anthropogenic Barriers	2013: Soda Creek MP 2.1 culvert replacement 2014: Soda Creek MP 2.6 culvert replacement	184. Install Fish Passage Structure 184. Install Fish Passage Structure	likely limit of habitable range	3 miles	Culvert Replacement
		1					likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or		Culvert Replacement 2 stream miles
Snake River Steelhead							likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or		·
Snake River Steelhead Snake River Steelhead	South Fork Clearwater River	SCS8	Red River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated	3 miles 6 acres	2 stream miles
Snake River Steelhead Snake River Steelhead Snake River Steelhead	South Fork Clearwater River South Fork Clearwater River South Fork Clearwater River	SCS8 SCS8 SCS8	Red River Red River Red River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area	3 miles 6 acres 22.35 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected
Snake River Steelhead Snake River Steelhead Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8	Red River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area	3 miles 6 acres	2 stream miles
Snake River Steelhead Snake River Steelhead Snake River Steelhead Snake River Steelhead	South Fork Clearwater River South Fork Clearwater River South Fork Clearwater River South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area	3 miles 6 acres 22.35 miles 1.5 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected
Snake River Steelhead Snake River Steelhead Snake River Steelhead	South Fork Clearwater River South Fork Clearwater River South Fork Clearwater River	SCS8 SCS8 SCS8	Red River Red River Red River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area	3 miles 6 acres 22.35 miles 1.5 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected
Snake River Steelhead Snake River Steelhead Snake River Steelhead Snake River Steelhead	South Fork Clearwater River South Fork Clearwater River South Fork Clearwater River South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area	3 miles 6 acres 22.35 miles 1.5 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area	3 miles 6 acres 22.35 miles 1.5 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected; 6 acres treated, but zero benefit attributed
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8	Red River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area	3 miles 6 acres 22.35 miles 1.5 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action.
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected.
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles . 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013 Tributary to East Fork Crooked River culvert replacement	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1638. # of acres of riparian habitat treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 1.0 acres 30 cubic yards*see comment*	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles . 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2015: ELk Creek PFI culvert replacement	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 1.0 acres 30 cubic yards*see comment*	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected,6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1-
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 1.1: Habitat Quantity: Anthropogenic Barriers	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2015: ELk Creek PFi culvert replacement	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 1.0 acres 30 cubic yards*see comment*	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1-2.9.16
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River Meadow Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 1.1: Habitat Quantity: Anthropogenic Barriers 1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2015: ELk Creek PFI culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2013: McComas Meadows vegetation planting and weed treatment	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of miles of road improved or decommissioned in an upland area 1405. # of miles of riparian habitat treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 1 miles 0.25 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1-2.9.16 annual planting , 2210 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River American River Meadow Creek Meadow Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 4.1: Riparian Condition: Riparian Vegetation 4.1: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2015: ELk Creek PFI culvert replacement 2016: Lightning Fork-Little Elk Creek Culvert Replacement 2017: McComas Meadows vegetation planting and weed treatment 2014: McComas Meadows vegetation planting and weed treatment 2014: McComas Meadows vegetation planting and weed treatment	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian wetland miles treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 1 miles 0.25 miles 0.25 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1-2.9.16 annual planting, 2210 plants annual planting, 1170 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River Meadow Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 1.1: Habitat Quantity: Anthropogenic Barriers 1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2015: ELk Creek PFI culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2013: McComas Meadows vegetation planting and weed treatment	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of miles of road improved or decommissioned in an upland area 1405. # of miles of riparian habitat treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 1 miles 0.25 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected; 6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1 - 2.9.16 annual planting, 2210 plants annual planting, 1170 plants annual planting 645 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River American River Meadow Creek Meadow Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tibutary to East Fork Crooked River culvert replacement 2015: ELk Creek PFI culvert replacement 2015: Lightning Fork-Little Elk Creek Culvert Replacement 2013: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian wetland miles treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 1 miles 0.25 miles 0.25 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1-2.9.16 annual planting, 2210 plants annual planting, 1170 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River Meadow Creek Meadow Creek Meadow Creek Meadow Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 4.1: Riparian Condition: Riparian Vegetation 4.1: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2015: ELk Creek PFI culvert replacement 2016: Lightning Fork-Little Elk Creek Culvert Replacement 2017: McComas Meadows vegetation planting and weed treatment 2014: McComas Meadows vegetation planting and weed treatment 2014: McComas Meadows vegetation planting and weed treatment	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 39. Improve Road 30. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1638. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian wetland miles treated 1627. # of riparian wetland miles treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 1.10 miles 1.2 miles 1.2 miles 0.25 miles 0.25 miles 0.25 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1-2.9.16 annual planting, 2210 plants annual planting, 1170 plants annual planting 645 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River Meadow Creek Meadow Creek Meadow Creek Meadow Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tibutary to East Fork Crooked River culvert replacement 2015: ELk Creek PFI culvert replacement 2015: Lightning Fork-Little Elk Creek Culvert Replacement 2013: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 39. Improve Road 30. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1638. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian wetland miles treated 1627. # of riparian wetland miles treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 1.10 miles 1.2 miles 1.2 miles 0.25 miles 0.25 miles 0.25 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1 - 2.9.16 annual planting, 2210 plants annual planting, 2210 plants annual planting 645 plants annual planting 2210 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS9 SCS1 SCS1 SCS1 SCS1 SCS1 SCS1 SCS1	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River American River Meadow Creek Meadow Creek Meadow Creek Meadow Creek Meadow Creek Meadow Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.3: Sediment Conditions: Increased Sediment Quantity 7.4: Riparian Condition: Riparian Vegetation 7.5: Sediment Quantity: Anthropogenic Barriers 7.6: Sediment Quantity: Anthropogenic Barriers 7.7: Sediment Condition: Riparian Vegetation 7.8: Riparian Condition: Riparian Vegetation 7.9: Sediment Quality: Temperature	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2015: ELk Creek PFI culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2013: McComas Meadows vegetation planting and weed treatment 2015:McComas Meadows vegetation planting and weed treatment 2015:McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting and weed treatment	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 38. Improve Road 37. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1638. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 1 miles 0.25 miles 0.25 miles 0.25 miles 0.25 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1 - 2.9.16 annual planting, 2210 plants annual planting, 2210 plants annual planting 645 plants annual planting 2210 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River American River Meadow Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Quantity: Anthropogenic Barriers 7.3: Sediment Quantity: Anthropogenic Barriers 7.4: Habitat Quantity: Anthropogenic Barriers 7.5: Sediment Quantity: Anthropogenic Barriers 7.6: Sediment Quantity: Anthropogenic Barriers 7.8: Sediment Quantity: Temperature	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2015: ELk Creek PFI culvert replacement 2015: Lightning Fork-Little Elk Creek Culvert Replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2015: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of miles of habitat accessed to the next upstream barrier(s) or	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 0.25 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1 - 2.9.16 annual planting, 2210 plants annual planting 2170 plants annual planting 1770 plants annual planting 1770 plants annual planting 1790 plants annual planting 1790 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River Meadow Creek Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.3: Sediment Conditions: Increased Sediment Quantity 7.4: Riparian Condition: Riparian Vegetation 7.5: Riparian Condition: Riparian Vegetation 7.6: Riparian Condition: Riparian Vegetation 7.7: Riparian Condition: Riparian Vegetation 7.8: Water Quality: Temperature 7.8: Water Quality: Temperature 7.9: Water Quality: Temperature 7.9: Riparian Condition: Riparian Vegetation 7.9: Riparian Vegetation 7.9: Ripar	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Ten Mile Creek Bridge replacement 2014: Lightning Fork-Little Elk Creek Culvert replacement 2015: ELk Creek PFI culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2015: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 38. Improve Road 39. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 47. Plant Vegetation 48. Install Fish Passage Structure	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road improved or decommissioned in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 1.0 acres 1.0 acres 1.0 acres 1.0 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 1.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1 - 2.9.16 annual planting , 2210 plants annual planting , 2210 plants annual planting 1770 plants annual planting 1770 plants annual planting 1790 plants Annual planting 645 plants Distance to next barrier
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River American River Meadow Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Quantity: Anthropogenic Barriers 7.3: Sediment Quantity: Anthropogenic Barriers 7.4: Habitat Quantity: Anthropogenic Barriers 7.5: Sediment Quantity: Anthropogenic Barriers 7.6: Sediment Quantity: Anthropogenic Barriers 7.8: Sediment Quantity: Temperature	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2015: ELk Creek PFI culvert replacement 2015: Lightning Fork-Little Elk Creek Culvert Replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2015: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road improved or decommissioned in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 0.25 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1 - 2.9.16 annual planting, 2210 plants annual planting, 2210 plants annual planting 2210 plants annual planting 1770 plants annual planting 645 plants Distance to next barrier Replanting previous project area, 310 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Ten Mile Creek Crooked River American River American River Meadow Creek Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Habitat Quantity: Anthropogenic Barriers 8.1: Habitat Quantity: Anthropogenic Barriers 8.1: Water Quality: Temperature 8.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 8.1: Water Quality: Temperature 8.1: Water Quality: Temperature 8.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2015: ELk Creek PFI culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2014: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2016: Adams Creek culvert replacement 2017: MacComas Meadows vegetation planting 2018: Adams Creek culvert replacement 2019: Adams Creek culvert replacement 2019: Mali Creek Slide vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 184. Install Fish Passage Structure 47. Plant Vegetation 48. Install Fish Passage Structure 49. Plant Vegetation 40. Plant Vegetation 41. Plant Vegetation 42. Plant Vegetation 43. Plant Vegetation 44. Plant Vegetation 45. Plant Vegetation 46. Plant Vegetation 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1495. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1495. # of wetland acres treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian wetland miles treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 1.0 miles 0.25 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1 - 2.9.16 annual planting , 2210 plants annual planting , 2210 plants annual planting 1770 plants annual planting 1770 plants annual planting 1790 plants Annual planting 645 plants Distance to next barrier
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River Meadow Creek Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.3: Sediment Conditions: Increased Sediment Quantity 7.4: Riparian Condition: Riparian Vegetation 7.5: Riparian Condition: Riparian Vegetation 7.6: Riparian Condition: Riparian Vegetation 7.7: Riparian Condition: Riparian Vegetation 7.8: Water Quality: Temperature 7.8: Water Quality: Temperature 7.9: Water Quality: Temperature 7.9: Riparian Condition: Riparian Vegetation 7.9: Riparian Vegetation 7.9: Ripar	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Ten Mile Creek Bridge replacement 2014: Lightning Fork-Little Elk Creek Culvert replacement 2015: ELk Creek PFI culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2015: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 38. Improve Road 39. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 47. Plant Vegetation 48. Install Fish Passage Structure	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road improved or decommissioned in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 1.0 acres 1.0 acres 1.0 acres 1.0 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1 - 2.9.16 annual planting , 1210 plants annual planting , 2210 plants annual planting , 245 plants annual planting 645 plants annual planting 645 plants Distance to next barrier Replanting previous project area, 310 plants Replanting previous project area, 60 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Ten Mile Creek Crooked River American River Meadow Creek Mill Creek Mill Creek Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Riparian Vegetation 8.1: Habitat Quantity: Anthropogenic Barriers 8.1: Water Quality: Temperature 8.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2013: Tributary to East Fork Crooked River culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2014: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 187. Plant Vegetation 47. Plant Vegetation 484. Install Fish Passage Structure	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1638. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian acres treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 0.25 miles 0.26 miles 0.27 miles 0.28 miles 0.29 miles 0.29 miles 0.29 miles 0.29 miles 0.29 miles 0.20 miles 0.20 miles 0.20 miles 0.20 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1 - 2.9.16 annual planting , 2210 plants annual planting 2210 plants annual planting 2210 plants annual planting 1170 plants annual planting 170 plants annual planting 170 plants Annual planting 70 plants annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants Annual planting 70 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Ten Mile Creek Crooked River American River American River Meadow Creek Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Habitat Quantity: Anthropogenic Barriers 8.1: Habitat Quantity: Anthropogenic Barriers 8.1: Water Quality: Temperature 8.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 8.1: Water Quality: Temperature 8.1: Water Quality: Temperature 8.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2015: ELk Creek PFI culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2014: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2016: Adams Creek culvert replacement 2017: MacComas Meadows vegetation planting 2018: Adams Creek culvert replacement 2019: Adams Creek culvert replacement 2019: Mali Creek Slide vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 184. Install Fish Passage Structure 47. Plant Vegetation 48. Install Fish Passage Structure 49. Plant Vegetation 40. Plant Vegetation 41. Plant Vegetation 42. Plant Vegetation 43. Plant Vegetation 44. Plant Vegetation 45. Plant Vegetation 46. Plant Vegetation 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1495. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1495. # of wetland acres treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian wetland miles treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 1.0 miles 0.25 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1 - 2.9.16 annual planting, 2210 plants annual planting, 2210 plants annual planting 245 plants annual planting 645 plants Distance to next barrier Replanting previous project area, 310 plants Replanting previous project area, 60 plants Mill Creek Slide area, 120 plants As per EP (2.9.16), 0.1 stream miles affected
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Ten Mile Creek Crooked River American River Meadow Creek Mill Creek Mill Creek Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Riparian Vegetation 8.1: Habitat Quantity: Anthropogenic Barriers 8.1: Water Quality: Temperature 8.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2013: Tributary to East Fork Crooked River culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2014: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 187. Plant Vegetation 47. Plant Vegetation 484. Install Fish Passage Structure	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1638. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian acres treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 0.25 miles 0.26 miles 0.27 miles 0.28 miles 0.29 miles 0.29 miles 0.29 miles 0.29 miles 0.29 miles 0.20 miles 0.20 miles 0.20 miles 0.20 miles	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1-2.9.16 annual planting , 2210 plants annual planting 2210 plants annual planting 1170 plants annual planting 170 plants annual planting 170 plants annual planting 170 plants Annual planting revious project area, 310 plants Replanting previous project area, 60 plants Mill Creek Slide area, 120 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Ten Mile Creek Crooked River American River Meadow Creek Mill Creek Mill Creek Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.3: Sediment Conditions: Increased Sediment Quantity 7.4: Riparian Condition: Riparian Vegetation 7.5: Riparian Condition: Riparian Vegetation 7.6: Riparian Condition: Riparian Vegetation 7.7: Sediment Condition: Riparian Vegetation 7.8: Water Quality: Temperature 7.9: Riparian Condition: Riparian Vegetation	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Ten Mile Creek Bridge replacement 2014: Lightning Fork-Little Elk Creek Culvert replacement 2015: ELk Creek PFI culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2015: McComas Meadows vegetation planting and weed treatment 2015:McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting 2015: Adams Creek culvert replacement 2014: Mill Creek Slide vegetation planting 2015: Mill Creek Slide vegetation planting 2015: Mill Creek Slide vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 38. Improve Road 37. Plant Vegetation 58. Erosion and Sedimentation Control 59. Erosion and Sedimentation Control 50. Erosion and Sedimentation Control 184. Install Fish Passage Structure 184. Install Fish Passage Structure 187. Plant Vegetation 187. Plant Vegetation 188. Install Fish Passage Structure 188. Install Fish Passage Structure 189. Install Fish Passage Structure 189. Install Vegetation 189. Install Fish Passage Structure 189. Install Fish Passage Structure	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road improved or decommissioned in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian acres treated 1403. # of riparian acres treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 9.15 miles 1.0 acres 1.0 acres 1 miles 0.25 miles 1.0 acres 1.0 acres 1.0 acres 1.0 acres	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1 - 29.16 annual planting , 1210 plants annual planting , 2210 plants annual planting 645 plants Distance to next barrier Replanting previous project area, 310 plants Mill Creek Slide area, 120 plants Mill Creek Slide area, 120 plants Mill Creek Slide area, 120 plants Replanting previous project area, 310 plants
Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Ten Mile Creek Crooked River American River Meadow Creek Mill Creek Mill Creek Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.3: Sediment Conditions: Increased Sediment Quantity 7.4: Riparian Condition: Riparian Vegetation 7.5: Riparian Condition: Riparian Vegetation 7.6: Riparian Condition: Riparian Vegetation 7.7: Riparian Condition: Riparian Vegetation 7.8: Water Quality: Temperature 7.9: Riparian Condition: Riparian Vegetation 7.9: Ripa	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Ten Mile Creek Bridge replacement 2014: Lightning Fork-Little Elk Creek Culvert replacement 2015: ELk Creek PFI culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2015: McComas Meadows vegetation planting and weed treatment 2015:McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting 2015: Adams Creek culvert replacement 2014: Mill Creek Slide vegetation planting 2015: Mill Creek Slide vegetation planting 2015: Mill Creek Slide vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 38. Improve Road 37. Plant Vegetation 58. Erosion and Sedimentation Control 59. Erosion and Sedimentation Control 50. Erosion and Sedimentation Control 184. Install Fish Passage Structure 184. Install Fish Passage Structure 187. Plant Vegetation 187. Plant Vegetation 188. Install Fish Passage Structure 188. Install Fish Passage Structure 189. Install Fish Passage Structure 189. Install Vegetation 189. Install Fish Passage Structure 189. Install Fish Passage Structure	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road improved or decommissioned in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian acres treated 1403. # of riparian acres treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 9.15 miles 1.0 acres 1.0 acres 1 miles 0.25 miles 1.0 acres 1.0 acres 1.0 acres 1.0 acres	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. The Elk Creek Bridge is a barrier to juvenile salmonids about 5 miles upstream of the Elk Creek Culvert. ** miles modified to 12 as per EP 2.9.16 Lightning Fork-Little Elk Creek; As per 2012 look forward: Replacing this culvert will provide 0.75 miles of quality spawning and rearing. * EP modified miles from 0.75 to 1 - 29.16 annual planting , 1210 plants annual planting , 12210 plants annual planting 645 plants Distance to next barrier Replanting previous project area, 310 plants As per EP (2.9.16), 0.1 stream miles affected Replanting previous project area, 310 plants As per EP (2.9.16), 0.1 stream miles affected Replanting previous project area, 60 plants As per EP (2.9.16), 0.1 stream miles affected Replanting previous project area, 60 plants As per EP (2.9.16), 0.1 stream miles affected
Snake River Steelhead	South Fork Clearwater River	\$CS8 \$CS8 \$CS8 \$CS8 \$CS8 \$CS8 \$CS8 \$CS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River Meadow Creek Meadow Creek Meadow Creek Meadow Creek Meadow Creek Meadow Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 1.1: Habitat Quantity: Anthropogenic Barriers 1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 4.1: Riparian Condition: Riparian Vegetation 8.1: Water Quality: Temperature 8.1: Water Quality: Temperature 1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 8.1: Water Quality: Temperature	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2013: Tributary to East Fork Crooked River culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2013: McComas Meadows vegetation planting and weed treatment 2014: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2016: Mill Creek Slide vegetation planting 2017: Mill Creek Slide vegetation planting 2018: Mill Creek Slide vegetation planting 2019: Mill Creek Slide vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1638. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian accessed to the next upstream barrier(s) or likely limit of habitable range 1403. # of riparian access treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 9.15 miles 1.0 acres 1.0 acres 1.0 acres 1.0 miles 1.0	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. 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Snake River Steelhead	South Fork Clearwater River	SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8 SCS8	Red River Ten Mile Creek Crooked River American River American River Meadow Creek Meadow Creek Meadow Creek Meadow Creek Meadow Creek Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Habitat Quantity: Anthropogenic Barriers 8.1: Habitat Quantity: Anthropogenic Barriers 8.1: Riparian Condition: Riparian Vegetation 8.1: Water Quality: Temperature	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2015: ELk Creek PFI culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2014: McComas Meadows vegetation planting and weed treatment 2015: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2016: Mill Creek Slide vegetation planting 2017: Mill Creek Slide vegetation planting 2018: Mill Creek Slide vegetation planting	184. Install Fish Passage Structure 47. Plant Vegetation 33. Decommission Road/Relocate Road 38. Improve Road 33. Decommission Road/Relocate Road 47. Plant Vegetation 55. Erosion and Sedimentation Control 55. Erosion and Sedimentation Control 184. Install Fish Passage Structure 184. Install Fish Passage Structure 47. Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1638. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian accessed to the next upstream barrier(s) or likely limit of habitable range 1403. # of riparian access treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 9.15 miles 1.0 acres 30 cubic yards*see comment* 12 miles 0.25 miles 1.0 acres 1.0 acres 1.0 acres 1.0 acres	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles. 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. 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Snake River Steelhead	South Fork Clearwater River	\$CS8 \$CS8 \$CS8 \$CS8 \$CS8 \$CS8 \$CS8 \$CS8	Red River Red River Red River Red River Red River Red River Ten Mile Creek Crooked River American River Meadow Creek Meadow Creek Meadow Creek Meadow Creek Meadow Creek Meadow Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek Mill Creek	1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity 8.1: Water Quality: Temperature 7.2: Sediment Conditions: Increased Sediment Quantity 1.1: Habitat Quantity: Anthropogenic Barriers 1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 4.1: Riparian Condition: Riparian Vegetation 8.1: Water Quality: Temperature 8.1: Water Quality: Temperature 1.1: Habitat Quantity: Anthropogenic Barriers 4.1: Riparian Condition: Riparian Vegetation 8.1: Water Quality: Temperature	2014: Soda Creek MP 2.6 culvert replacement 2012: Red River Meadows vegetation planting 2012: Deadwood road decommissioning 2014: Road 1166 road improvements 2014: South Fork Red River road decommissioning 2012: Red River Meadows vegetation planting 2012: Ten Mile Creek Bridge replacement 2013: Tributary to East Fork Crooked River culvert replacement 2013: Tributary to East Fork Crooked River culvert replacement 2014: Lightning Fork-Little Elk Creek Culvert Replacement 2013: McComas Meadows vegetation planting and weed treatment 2014: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting and weed treatment 2013: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2014: McComas Meadows vegetation planting 2015: McComas Meadows vegetation planting 2016: Mill Creek Slide vegetation planting 2017: Mill Creek Slide vegetation planting 2018: Mill Creek Slide vegetation planting 2019: Mill Creek Slide vegetation planting	184. 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Plant Vegetation	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1405. # of wetland acres treated 1395. # of miles of road improved or decommissioned in an upland area 1617. # of miles of road or trail improved in an upland area 1395. # of miles of road improved or decommissioned in an upland area 1405. # of wetland acres treated 1638. # of acres of riparian habitat treated 1638. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range 1627. # of riparian wetland miles treated 1627. # of riparian accessed to the next upstream barrier(s) or likely limit of habitable range 1403. # of riparian access treated	3 miles 6 acres 22.35 miles 1.5 miles 9.15 miles 9.15 miles 1.0 acres 1.0 acres 1.0 acres 1.0 miles 1.	2 stream miles Road Decommissioning. As per EP (2.10.16) 8 miles of stream affected 2 miles of stream affected Road Decommissioning. As per EP (2.10.16), 7 miles of stream affected Planting; 4 miles 2 miles of stream affected;6 acres treated, but zero benefit attributed for this limiting factor (as per EP on 2.10.16) Replace failing bridge abutment; As per EP (2.11.16) 4 stream miles affected by this action. This project was designed to reduce sediment input into Crooked River by replacing an undersized culvert that was not functioning hydrologically. 30 cubic yards is the estimated amount of material that could potentially fail. As per EP (2.9.16) 5 stream miles affected. Elk Creek Culvert Replacement PFI Road; The Big Elk Creek Culverts are barriers for adults at high flows about 10 miles upstream of this project. 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				5.2: Peripheral and Transitional Habitats: Floodplain					Reach 2c ; 37,000 CY of tailings removed
Snake River Steelhead	South Fork Clearwater River	SCS7	Newsome Creek	Condition	2015:Newsome Stream & Floodplain Restoration Phase I tailings removal	52. Remove Mine Tailings	1629. # of acres of riparian habitat treated by removing mine tailings	5 acres	As per 2.9.16 EP - combined treatment for 2013, 2014, 2015 projects is 2 miles
									Reach 2a; 68,248 CY of tailings removed. As per 2.9.16 EP - combined treatment for
									2013, 2014, 2015 projects is 2 miles. As per EP (2.9.16), there is overlap across projects
Snake River Steelhead	South Fork Clearwater River	SCS7	Newsome Creek	8.1: Water Quality: Temperature	2013: Newsome Stream & Floodplain Restoration Phase I tailings removal	52. Remove Mine Tailings	1629. # of acres of riparian habitat treated by removing mine tailings	3.9 acres	that occurred in Reaches 2-5
									Reach 2b ; 31,220 CY of tailings removed. As per 2.9.16 EP - combined treatment for
									2013, 2014, 2015 projects is 2 miles. As per EP (2.9.16), there is overlap across projects
Snake River Steelhead	South Fork Clearwater River	SCS7	Newsome Creek	8.1: Water Quality: Temperature	2014: Newsome Stream & Floodplain Restoration Phase I tailings removal	52. Remove Mine Tailings	1629. # of acres of riparian habitat treated by removing mine tailings	9 acres	that occurred in Reaches 2-5
									Reach 2c; 37,000 CY of tailings removed. As per 2.9.16 EP - combined treatment for
Snake River Steelhead	South Fork Clearwater River	SCS7	Newsome Creek	8.1: Water Quality: Temperature	2015: Newsome Stream & Floodplain Restoration Phase I tailings removal	52. Remove Mine Tailings	1629. # of acres of riparian habitat treated by removing mine tailings	5 acres	2013, 2014, 2015 projects is 2 miles
							1441. # of miles of habitat accessed to the next upstream barrier(s) or		Culvert Replacements
Snake River Steelhead	South Fork Clearwater River	SCS8	Red River	1.1: Habitat Quantity: Anthropogenic Barriers	2015: Soda Creek MP 3.4 & 3.5 culvert replacement	184. Install Fish Passage Structure	likely limit of habitable range	3 miles	As per EP (2.10.16), total miles treated was 3 not 6. Value was changed. EWL
Snake River Steelhead	South Fork Clearwater River	SCS8	Red River	4.1: Riparian Condition: Riparian Vegetation	2013: Red River Meadows vegetation planting	47. Plant Vegetation	1405. # of wetland acres treated	6 acres	2 stream miles
Snake River Steelhead	South Fork Clearwater River	SCS8	Red River	4.1: Riparian Condition: Riparian Vegetation	2014: Red River Meadows vegetation planting	47. Plant Vegetation	1403. # of riparian acres treated	0.25 acres	0.1 miles
									Planting; 4 miles; 2 miles of stream affected; 6 acres treated, but zero benefit attributed
Snake River Steelhead	South Fork Clearwater River	SCS8	Red River	8.1: Water Quality: Temperature	2013: Red River Meadows vegetation planting	47. Plant Vegetation	1405. # of wetland acres treated		for this limiting factor (as per EP on 2.10.16)
Snake River Steelhead	South Fork Clearwater River	SCS8	Red River	8.1: Water Quality: Temperature	2014: Red River Meadows vegetation planting	47. Plant Vegetation	1405. # of wetland acres treated		Planting; 0.1 miles
Snake River Steelhead	South Fork Clearwater River	SCS2	Crooked River	4.2: Riparian Condition: LWD Recruitment	2013: Crooked river vegetation planting	47. Plant Vegetation		(AS per EP (2.9.16) No progress toward this LF yet
									Replace failed undersize culvert with new culvert. Potential metric is cubic feet of
									material that has the potential to fail, but undetermined yet. Action occurred in SCS6,
Snake River Steelhead	South Fork Clearwater River	SCS9	South Fork Clearwater Mainstem	7.2: Sediment Conditions: Increased Sediment Quantity	2012: Grouse Creek culvert replacement for erosion control	55. Erosion and Sedimentation Control			but benefits realized in mainstem (as per EP 2.11.16)
									Reach 3; 14,400 CY of tailings removed. As per 2.9.16 EP - 0.55 miles treated. As per EP
Snake River Steelhead	South Fork Clearwater River	SCS7	Newsome Creek	8.1: Water Quality: Temperature	2012: Newsome Stream & Floodplain Restoration Phase I tailing removal	52. Remove Mine Tailings	1629. # of acres of riparian habitat treated by removing mine tailings	1.75 acres	(2.9.16), there is overlap across projects that occurred in Reaches 2-5
Snake River Steelhead	South Fork Clearwater River	SCS8	Red River	7.2: Sediment Conditions: Increased Sediment Quantity	2013 Log culvert removal	55. Erosion and Sedimentation Control		5 log culverts removed	This project was added as per EP (2.10.16). 3 miles of stream was affected

ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Value	Plan Comment
							1441. # of miles of habitat accessed to the next upstream barrier(s) or		Replace Culvert. Miles treated modified as per EP (2.11.16)
Snake River Steelhead	Selway River	SRS1	Lower Selway River	1.1: Habitat Quantity: Anthropogenic Barriers	2012: Twenty Three Mile Creek Culvert Replacement	184. Install Fish Passage Structure	likely limit of habitable range	3 miles	
							1441. # of miles of habitat accessed to the next upstream barrier(s) or		
Snake River Steelhead	Selway River	SRS1	Lower Selway River	1.1: Habitat Quantity: Anthropogenic Barriers	2013: Boyd Creek Culvert Replacement	184. Install Fish Passage Structure	likely limit of habitable range	3 miles	Treated miles modified as per EP (2.11.16)
Snake River Steelhead	Selway River	SRS3	O'Hara Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2015: O'Hara Road Improvement	38. Improve Road	1615. # of miles of road or trail improved in a riparian area	3.5 miles	miles improved modified by EP (2.11.16)
							1441. # of miles of habitat accessed to the next upstream barrier(s) or		
Snake River Steelhead	Selway River	SRS1	Lower Selway River	1.1: Habitat Quantity: Anthropogenic Barriers	2014:Glover Creek Culver replacement	184. Install Fish Passage Structure	likely limit of habitable range	1 mile	
Snake River Steelhead	Selway River	SRS1	Lower Selway River	7.2: Sediment Conditions: Increased Sediment Quantity	2015 Racecreek culvert replacement	55. Erosion and Sedimentation Control		1 stream mile	2 culverts replaced

									,
ESU	Population Clearwater River lower	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Value	Plan Comment
Snake River Steelhead	mainstem	LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation	2012 Mission Cr (MC) riparian planting and fencing	47. Plant Vegetation	1403. # of riparian acres treated	5.44 acres	bank stabilization; 1.52 miles
Snake River Steelhead	Clearwater River lower	LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation	2012 Rock Cr exclusion fence	40. Install Fence		0.45 mi	Detailed under Project 2: Mission Creek column and along side Mission Creek Riparian planting (same cell)
Silake River Steemeau	Clearwater River lower	LC34	Lapwar Creek Basiii	4.1. Riparian Condition. Riparian Vegetation	2012 NOCK CI EXCIUSION FERICE	40. Ilistali i elice		0.43 IIII	planting (same cen)
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation	2012 Mission Cr riparian planting	47. Plant Vegetation	1403. # of riparian acres treated	0.25 acres	As per EP (2.10.16), .11 miles treated. edited during EP (2.10.16). Combined uplift calculation with planting project during EP
Snake River Steelhead	mainstem	LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation	2012 Mission Cr banks stabilization 10115	197. Maintain/Remove Vegetation	1406. # of riparian miles treated	0.11 miles	(2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation	2015 Sweetwater Cr levee removal	180. Enhance Floodplain/Remove, Modify, Breach Dike		Remove 500 feet of levee	reconnect floodplain to riparian; 2012 Look Forward lists this activity under 6.1 Channel Structure and Form. 0.1 miles treated
Shake River Steemead	Clearwater River lower	1004	Eapwar creek basiii	4.1. Ripurian condition. Ripurian vegetation	2015 SWEETWALET CHIEVE TEHIOVAL	200. Elitarice Floodplatty Remove, Woully, Breach Disc		nemove 300 reet of levee	Structure and Form, 0.2 fillies treated
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation	2015 Sweetwater Cr. planting	47. Plant Vegetation	1403. # of riparian acres treated	0.25 acres	Plant native vegetation; As per EP (2.10.16) 0.1 miles treated.
Snake River Steelhead	mainstem	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2012 Lapwai Cr road treatments and no-till	38. Improve Road	1394. # of miles of road improved or decommissioned in a riparian area	1.36 miles	This project was combined with other no till projects during EP lookback 2.10.16
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2012 Tom Beall and Sweetwater Road Treatments	38. Improve Road	1394. # of miles of road improved or decommissioned in a riparian area	0.4 miles	modfiied as per EP (2.10.16)
Carlos Divers Strollband	Clearwater River lower	1654	Laureni Caralli Basin	7.2. Coding on Condition on Income of Coding on Constitution	2012 DC	FF Francisco and Sadinarahabian Control		0.42	Describe annial and with Fountain Conde Desirab during FD 340.45
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2012 RC grassed waterway	55. Erosion and Sedimentation Control	1441. # of miles of habitat accessed to the next upstream barrier(s) or	0.42 miles	Benefits considered with Fountain Grade Project during EP 2.10.16 install 2 rock fords and 1 bottomless culvert. This gets zero benefit during 2012-2015
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	1.1: Habitat Quantity: Anthropogenic Barriers	2012 Tom Beall Barrier removal (3 culverts),	85. Remove/Breach Fish Passage Barrier	likely limit of habitable range 1441. # of miles of habitat accessed to the next upstream barrier(s) or	1.74 miles	EP (2.10.16) because there are still barriers below
Snake River Steelhead	mainstem	LCS5	Potlatch River Basin	1.1: Habitat Quantity: Anthropogenic Barriers	2013 Remove Troy Dam, West Fork Little Bear	84. Remove/Install Diversion	likely limit of habitable range	10.7 miles	Also culvert construction: construction of culverts did not use BPA funding.
Snake River Steelhead	Clearwater River lower mainstem	LCS5	Potlatch River Basin	4.1: Riparian Condition: Riparian Vegetation	2013 Racetrace riparian planting	47. Plant Vegetation	1403. # of riparian acres treated	3.2 acres	total meander treated =0.28 miles of stream
	Clearwater River lower								total meander treated = 0.28 miles of stream
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	4.1: Riparian Condition: Riparian Vegetation	2013 Racetrack fencing	40. Install Fence	1488. # of river miles treated	0.28 miles	0.5 miles of fence installed
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	4.1: Riparian Condition: Riparian Vegetation	2015 Upper Corral Cr riparian planting	47. Plant Vegetation	1403. # of riparian acres treated	10.5 acres	total meander treated = 1.83 miles of stream;
Snake River Steelhead	mainstem	LCS5	Potlatch River Basin	4.1: Riparian Condition: Riparian Vegetation	2015 Upper Corral Cr, fencing	40. Install Fence	1488. # of river miles treated	1.83 miles	total meander treated=1.83 miles of stream 1.24 miles of fence installed
Snake River Steelhead	Clearwater River lower mainstem	LCS5	Potlatch River Basin	4.1: Riparian Condition: Riparian Vegetation	2013 Fry Meadow riparian planting	47. Plant Vegetation	1403. # of riparian acres treated	10 acres	As per EP (2.10.16), fencing and planting project combine affected 0.75 miles
	Clearwater River lower								(
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	4.1: Riparian Condition: Riparian Vegetation	2013 Fry Meadow fencing	40. Install Fence		5000 feet	No value indicated for metric. As per EP (2.10.16) the planting and fencing project
Snake River Steelhead	mainstem	LCS5	Potlatch River Basin	4.1: Riparian Condition: Riparian Vegetation	2014 Bloom Creek planting	47. Plant Vegetation	1403. # of riparian acres treated		combined = 0.75
Snake River Steelhead	Clearwater River lower mainstem	LCS5	Potlatch River Basin	4.1: Riparian Condition: Riparian Vegetation	2014 Bloom Creek fencing	40. Install Fence		3000 feet	
Snake River Steelhead	Clearwater River lower mainstem	LCS5	Potlatch River Basin	4.1: Riparian Condition: Riparian Vegetation	2012 Tray Dam planting	47. Plant Vegetation	1403. # of riparian acres treated	10 acres	.2 stream miles
Silake River Steelileau	Clearwater River lower	LC33	FOURIETI RIVET BASIII	4.1. Riparian Condition. Riparian Vegetation	2013 Troy Dam planting	47. Flatic Vegetation	1403. # Of Tiparian acres treated	10 80163	.2 Stream times
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	6.1: Channel Structure and Form: Bed and Channel Form	2013 Fry Meadow channel reconstruction	30. Realign, Connect, and/or Create Channel	1476. # of stream miles after treatment	0.75 miles	1.5 miles channel reconstruction noted in project description
Snake River Steelhead	mainstem	LCS5	Potlatch River Basin	6.1: Channel Structure and Form: Bed and Channel Form	2013 Troy Dam channel reconstruction	30. Realign, Connect, and/or Create Channel		0.2 miles of stream	metric updated as per 2.10.16 EP
Snake River Steelhead	Clearwater River lower mainstem	LCS5	Potlatch River Basin	6.2: Channel Structure and Form: Instream Structural Complexity	2015 Upper Corral Cr. structures (6) and pools (6) creation	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	1.83 stream miles	metric updated as per EP (2.10.16)
	Clearwater River lower			6.2: Channel Structure and Form: Instream Structural					
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	Complexity 6.2: Channel Structure and Form: Instream Structural	2013 Fry Meadow instream structure and pool creation	29. Increase Aquatic and/or Floodplain Complexity	1388. # of structures installed	12 instream structures	12 pools created; 0.75 stream miles treated.
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	Complexity	2014 Bloom Creek instream structures	29. Increase Aquatic and/or Floodplain Complexity	1388. # of structures installed	24 small instream structures	0.75 miles of stream treated
Snake River Steelhead	mainstem	LCS5	Potlatch River Basin	4.1: Riparian Condition: Riparian Vegetation	2014 Bear Swanstrom planting	47. Plant Vegetation		850 feet	Sedge planting; .4 miles
Snake River Steelhead	Clearwater River lower mainstem	LCS5	Potlatch River Basin	4.1: Riparian Condition: Riparian Vegetation	2015 Upper Corral planting	47. Plant Vegetation	1403. # of riparian acres treated		Listed in spreadsheet under LF 5.1, which is currently not an option, so I included it under 4.1 since it was a planting project.
	Clearwater River lower								Listed as a LF 5.1 project, however, that LF is currently not an option, so I added it under
Snake River Steelhead	mainstem	LCS5	Potlatch River Basin	6.1: Channel Structure and Form: Bed and Channel Form	? Fry Meadow side channel habitat construction	30. Realign, Connect, and/or Create Channel	1476. # of stream miles after treatment		6.1 instead. There was no completion year listed for this activity. This activity was listed under LF 5.1, however, currently that is not an option for this AU,
s 1 s; s; II 1	Clearwater River lower				25.44.4.11				so I listed it under 4.1. There was no completion year listed for this activity, and I'm
Snake River Steelhead	mainstem	LCS5	Potlatch River Basin	4.1: Riparian Condition: Riparian Vegetation	? Fry Meadow planting	47. Plant Vegetation	1403. # of riparian acres treated		wondering if it is a duplicate of the 2013 planting activity in FM of 10 acres.
Snake River Steelhead	Clearwater River lower	LCSE	Potlatch River Basin	6.1: Channel Structure and Form: Bed and Channel Form	2013 Racetrack bank stabilization and floodplain reconnect	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.28 miles of stream (both sides)	This activity was listed under LF 5.2, which is currently not an option for this AU, so I included it under LF 6.1. Noted-2 sides of stream were treated for a total of 0.56 miles
Silake kiver Steelileau	manistem	LCSS	POLIACII RIVEI BASIII	6.1. Chainer Structure and Porni. Bed and Chainer Porni	2015 Racetrack Dank Stabilization and Hoodplain reconnect	29. Increase Aduatic and/or Floodplain Complexity	1387. # Of filles of stream with improved complexity	0.28 Illies of stream (both sides)	Remove 500 ft of levee and stablize streambank on TA 365
	Clearwater River lower								Completes 20% in SC1 only -Removes 1 of 5 levees that impact stream channel morphology on Sweetwater Creek in SC1. This project includes future weed treatment
Snake River Steelhead	mainstem	LCS4	Lapwai Creek Basin	6.1: Channel Structure and Form: Bed and Channel Form	2015: Sweetwater Creek Levee removal and streambank stabilization	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.1 miles	and plant maintenance.
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	2015: TU 3123 Invasive weed treatment	197. Maintain/Remove Vegetation		C	Treat invasive weed species . As per EP, Included in Rock creek restoration project for Limiting factor 4.1 . EWL 2.10.16
	Clearwater River lower			, , , , , , , , , , , , , , , , , , , ,				0.7!	Plant native trees and shrubs
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	2013: TU 30 plant vegetation	47. Plant Vegetation		0.7 miles	Creates a riparian buffer to keep water cool before entering Culdesac Canyon
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	2015: TA 3125 Invasive weed treatment	197. Maintain/Remove Vegetation			Treat invasive weed species. Moved to Limiting Factor 4.1 as per EP (2.10.16)
Snake River Steelhead	mainstem	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	2014: TA 350 restore wetland	181. Create, Restore, and/or Enhance Wetland		0.2 acres	Restore wetland on unnamed spring upstream . 01 miles
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	2014:TA 365 plant vegetation	47. Plant Vegetation		0.9 acres	Plant native trees and shrubs. 0.2 miles treated
	Clearwater River lower			6.2: Channel Structure and Form: Instream Structural					
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	Complexity	2014 Bear Swadstrom floodplain reconnect	180. Enhance Floodplain/Remove, Modify, Breach Dike	1441. # of miles of habitat accessed to the next upstream barrier(s) or	850 feet	.4 stream miles Added 2/10/16 at LB EP. mah. This gets zero benefit during 2012-2015 EP (2.10.16)
Snake River Steelhead	mainstem	LCS4	Lapwai Creek Basin	1.1: Habitat Quantity: Anthropogenic Barriers	Site 12-157. Flat Iron Road Fish Passage Barrier Removal	184. Install Fish Passage Structure	likely limit of habitable range	5 miles	because there are still barriers below
	Clearwater River lower								Added 2/10/16 at LB EP per list from NPSWCD. Per spreadsheet: 323miles needed. Page 20 (poor + Fair) Lapwai Creek Stream Inventory and Assessment. Treated 12 miles or 4%
Snake River Steelhead		LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation	2012-2015 Control Hybrid Knotweed	197. Maintain/Remove Vegetation	1406. # of riparian miles treated	12 miles	. Handout A-mah
	Clearwater River lower								Added 2/10/16 at LB EP per list from NPSWCD. Per spreadsheet notes, weed control for
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation 6.2: Channel Structure and Form: Instream Structural	Biocontrol treatments in LC1 and LC2	197. Maintain/Remove Vegetation	1515. # of acres of upland non-wetland habitat treated	85 acres	2300 acres total, this is 4% of that totalmah; As per EP (2.10.16) 15 miles treated
Snake River Steelhead	mainstem	LCS4	Lapwai Creek Basin	complexity	11-124 Tom Beall Bridge bank stabilization	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.01 mile	Added 2/10/16 at LB EP per list from NPSWCD mah
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	Livestock Exclusion from Mission creek. Site 11-128	40. Install Fence	1488. # of river miles treated	1.52 miles	Added 2/10/16 at LB EP per list from NPSWCD mah
	Clearwater River lower				2013-14 Livestock Exclusion from Mission Creek, water developments. Site				
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	11-128	34. Develop Alternative Water Source	1569. # of alternate water sources installed	3 sites total	Added 2/10/16 at LB EP per list from NPSWCD mah. 1.52 stream miles affected Added 2/10/16 at LB EP per list from NPSWCD mah
Snake River Steelhead		LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2012-13 Fountain Grade Project	55. Erosion and Sedimentation Control	1515. # of acres of upland non-wetland habitat treated	62 acres	0.1 miles treated as per EP2.10.16

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	Clearwater River lower								Added 2/10/16 at LB EP per list from NPSWCD. Per list notes, "Located in LC1 and SC1. Upland sediment needed is 53,869 acres, so 18% of the needed area is treated mah
Snake River Steelhead Snake River Steelhead	mainstem Clearwater River lower mainstem	LCS4	Lapwai Creek Basin Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity 7.2: Sediment Conditions: Increased Sediment Quantity	2012-2015 No Till projects Mission Creek Bank Stabilization. Site 10-115	Practice No-till and Conservation Tillage Systems 29. Increase Aquatic and/or Floodplain Complexity	1404. # of upland acres treated 1387. # of miles of stream with improved complexity	9804.1 acres 0.11 miles	This project was combined with other no till projects during EP lookback 2.10.16 Added 2/10/16 per NPSWCD update spreadsheet. Per notes, "528lf of rootwads, toe rock, bank veg., 5 barbsmah
Snake River Steelhead	Clearwater River lower	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	Mission Creek Riparian planting, Site 10-115 (upstream of Mission Cr. bridge)		1403. # of riparian acres treated	0.25 acre	Added 2/10/16 per NPSWCD update spreadsheetmah. 0.11 miles of stream affected
	Clearwater River lower								
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	2012-2013 Planting, Site 12-161 (Tributary to Sweetwater Cr.)	47. Plant Vegetation	1403. # of riparian acres treated	0.17 acres	Added 2/10/16 per NPSWCD update spreadsheetmah
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	STB Buffer Project Phases 1-3, Site 12-160	47. Plant Vegetation	1403. # of riparian acres treated	7 acres	Added 2/10/16 per NPSWCD update spreadsheetmah. 1.25 miles treated
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	2012-2013 STB Upper Sites 2013-2014 Planting and Weed control demonstration project, and field trial.	47. Plant Vegetation	1403. # of riparian acres treated	3.32 acres	Added 2/10/16 per NPSWCD update spreadsheetmah3 miles treated
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	Site 12-157	197. Maintain/Remove Vegetation	1518. # of acres of riparian wetland habitat treated	0.55 acres	Added 2/10/16 per NPSWCD update spreadsheetmah3 miles treated added during EP (2.10.16)
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation	2012-2013 Sweetwater Creek Planting, Site 12-161	47. Plant Vegetation		0.14 miles	(Tributary to Sweetwater Cr.)团
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation	12-160 STB buffer project phases I-III	47. Plant Vegetation		1.25 miles	added during EP (2.10.16)
Snake River Steelhead	mainstem	LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation	STB upper sites	47. Plant Vegetation		0.3 miles	added during EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	Site 12-161 Stream Crossing	38. Improve Road	1394. # of miles of road improved or decommissioned in a riparian area	0.01 miles	Moved from Limiting Factor 6.1 as per EP (2.10.16). EWL
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	Site 12-161 Livestock Exclusion trib of Sweetwater and planting	40. Install Fence		0.13 miles	
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	Livestock exclusion from Webb Creek spring. Site 12-153	40. Install Fence		0.15 miles	added during EP (2.10.16)
Snake River Steelhead	Clearwater River lower	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2012 Rock Creek Restoration	29. Increase Aquatic and/or Floodplain Complexity		0.7 miles	added during EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2012 Mission Cr (MC) riparian planting and fencing	47. Plant Vegetation	1403. # of riparian acres treated	5.44 acres	added during EP (2.10.16). Bank stabilization. 1.52 miles
Strake River Steelileau		LC34	Lapwai Creek basiii	7.2. Seament Conditions. Increased Seament Quantity	2012 Wission Cr (WC) ripanan pianting and renting	47. Plant vegetation	1405. # Of riparian acres treated	5.44 dures	added during EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2012 Rock Cr exclusion fence	40. Install Fence		0.45 miles	Detailed under Project 2: Mission Creek column and along side Mission Creek Riparian planting (same cell)
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2015 Sweetwater Cr levee removal	180. Enhance Floodplain/Remove, Modify, Breach Dike		0.1 miles	added as per EP (2.10.16); reconnect floodplain to riparian; 2012 Look Forward lists this activity under 6.1 Channel Structure and Form
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	12-160 STB buffer project phases I-III	47. Plant Vegetation		1.25 miles	added during EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	STB upper sites	47. Plant Vegetation		.3 miles	added as per EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	7.2: Sediment Conditions: Increased Sediment Quantity	11-124 Tom Beall Bridge bank stabilization	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.01 mile	added as per EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	8.1: Water Quality: Temperature	2012: Rock Creek Fence		,	0.45 miles	added as per EP (2.10.16)
	Clearwater River lower								
Snake River Steelhead	Clearwater River lower	LCS4	Lapwai Creek Basin	6.1: Channel Structure and Form: Bed and Channel Form	2012: Rock Creek Restoration	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.7 miles	added during EP (2.10.16)
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation	2012: Rock Creek Restoration -riparian planting and weed control	47. Plant Vegetation	1406. # of riparian miles treated	0.7 miles	added as per EP (2.10.16)
Snake River Steelhead	mainstem Clearwater River lower	LCS4	Lapwai Creek Basin	4.1: Riparian Condition: Riparian Vegetation	2015: TA 3125 Invasive weed treatment	22. Maintain Vegetation		.1 mile	Moved from 8.1 as per EP (2.10.16)
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	6.1: Channel Structure and Form: Bed and Channel Form	2015 Upper Corral Cr channel reconstruction	47. Plant Vegetation		1.83 miles	added as per EP (2.10.16)
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	6.1: Channel Structure and Form: Bed and Channel Form	2014 Bloom Creek channel reconstruction	47. Plant Vegetation		0.75 miles treated	Added to this limiting factor as per EP (2.10.16)
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	6.1: Channel Structure and Form: Bed and Channel Form 6.2: Channel Structure and Form: Instream Structural	2014 Bear Swanstrom channel reconstruction			.4 stream miles	added as per EP (2.10.16)
Snake River Steelhead	mainstem	LCS5	Potlatch River Basin	Complexity	2013 Racetrack bank stabilization and floodplain reconnect			0.28 stream miles	added as per EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS5	Potlatch River Basin	6.2: Channel Structure and Form: Instream Structural Complexity	2013 Troy Dam channel reconstruction			0.2 stream miles	added as per EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS5	Potlatch River Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2013 Racetrace channel reconstruction			0.28 stream miles	added as per EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS5	Potlatch River Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2015 Upper Corral Cr channel reconstruction			1.83 miles of stream	added as per EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS5	Potlatch River Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2013 Fry Meadow LWD Addition			0.75 miles of stream	added as per EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem		Potlatch River Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2014 Bloom Creek LWD addition			0.75 miles of stream	added as per EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS5	Potlatch River Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2013 Troy Dam channel reconstruction			0.2 MILES OF STREAM	added as per EP (2.10.16)
Snake River Steelhead	Clearwater River lower	LCS5	Potlatch River Basin	7.2: Sediment Conditions: Increased Sediment Quantity	2014 Bear Swanstrom channel reconstruction			0.4 miles of stream	added as per EP (2.10.16)
	mainstem Clearwater River lower								
	mainstem Clearwater River lower		Potlatch River Basin	8.1: Water Quality: Temperature	2013 Racetrace channel reconstruction			0.28 stream miles	added as per EP (2.10.16)
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	8.1: Water Quality: Temperature	2015 Upper Corral Cr channel reconstruction			1.83 miles of stream	added as per EP (2.10.16)
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	8.1: Water Quality: Temperature	2013 Fry Meadow channel reconstruction			0.75 stream miles	added as per EP (2.10.16)
Snake River Steelhead	mainstem Clearwater River lower	LCS5	Potlatch River Basin	8.1: Water Quality: Temperature	2014 Bloom Creek channel reconstruction			0.75 STREAM MILES	added as per EP (2.10.16)
Snake River Steelhead	mainstem	LCS5	Potlatch River Basin	8.1: Water Quality: Temperature	2013 Troy Dam channel reconstruction			0.2 stream miles	added as per EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS5	Potlatch River Basin	8.1: Water Quality: Temperature	2014 Bear Swanstrom channel reconstruction			0.4 stream miles	added as per EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	6.2: Channel Structure and Form: Instream Structural Complexity	2015: Sweetwater Creek Levee removal and streambank stabilization			0.1 stream miles	added as per EP (2.10.16)
Snake River Steelhead	Clearwater River lower mainstem	LCS4	Lapwai Creek Basin	6.2: Channel Structure and Form: Instream Structural Complexity	2012: Rock Creek Restoration			0.7 stream miles	Added as per EP (2.10.16)

ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Value	Plan Comment
									Culvert undersized, fill and roade failure potential. Potential metric is cubic feet of
Snake River Steelhead	Lolo Creek	LOS2	Jim Brown Creek	1.1: Habitat Quantity: Anthropogenic Barriers	2012: Jim Brown MP 39 Culvert Replacement	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	5 miles	material that has the potential to fail, but undetermined yet.
									Re-meanders stream out of the road ditch. As per EP (2.10.16) stream miles affected
Snake River Steelhead	Lolo Creek	LOS2	Jim Brown Creek	8.1: Water Quality: Temperature	2012:Jim Brown MP 39 vegetation planting	47. Plant Vegetation		1200 plants	=0.075
							1441. # of miles of habitat accessed to the next upstream barrier(s) or		
Snake River Steelhead	Lolo Creek	LOS3	Lolo Creek	1.1: Habitat Quantity: Anthropogenic Barriers	2014: Molly Creek culvert replacement	184. Install Fish Passage Structure	likely limit of habitable range	1.2 miles	
Snake River Steelhead	Lolo Creek	LOS3	Lolo Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2014: Molly Creek Culvert replacement	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	1.2 miles	As per EP (2.10.16), stream miles affected =1
									Reconstruct and Realign Musselshell Creek at Musselshell Tunnel. As per EP (2.10.16), 8
Snake River Steelhead	Lolo Creek	LOS4	Musselshell Creek	1.1: Habitat Quantity: Anthropogenic Barriers	2012: Musselshell Tunnel Creek Realignment	30. Realign, Connect, and/or Create Channel	1476. # of stream miles after treatment	15 miles	miles of stream were affected by this project
									Exclusion fence build to keep cattle out
Snake River Steelhead	Lolo Creek	LOS4	Musselshell Creek	4.1: Riparian Condition: Riparian Vegetation	2013:Deer Gulch meadow restoration	40. Install Fence		30 acres	As per EP (2.10.18), 0.56 miles were treated
Snake River Steelhead	Lolo Creek	LOS4	Musselshell Creek	4.1: Riparian Condition: Riparian Vegetation	2013: Deer Gulch meadow restoration	47. Plant Vegetation	1405. # of wetland acres treated	30 acres	As per EP (2.10.18), 0.56 miles were treated
									Exclusion fence build to keep cattle out. As per EP (2.10.16), 0.56 miles of stream
Snake River Steelhead	Lolo Creek	LOS4	Musselshell Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2013:Deer Gulch meadow restoration	40. Install Fence	1761. # of acres of riparian wetland habitat protected by fencing	30 acres	affected
									Culvert undersized, fill and road failure potential. Potential metric is cubic feet of
									material that has the potential to fail, but undetermined yet. As per EP (2.10.16),
Snake River Steelhead	Lolo Creek	LOS2	Jim Brown Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2012: Jim Brown MP 39 Culvert replacement and veg planting	55. Erosion and Sedimentation Control		1 stream mile	stream miles affected = 1 mile
Snake River Steelhead	Lolo Creek	LOS2	Jim Brown Creek	4.1: Riparian Condition: Riparian Vegetation	2012: Jim Brown MP vegetation planting	47. Plant Vegetation		1200 plants	As per EP (2.10.16), treated 0.075 miles
Snake River Steelhead	Lolo Creek	LOS4	Musselshell Creek	8.1: Water Quality: Temperature	2013: Deer Gulch meadow restoration	47. Plant Vegetation	1405. # of wetland acres treated	30 acres	5000 plantings. As per EP (2.10.16), stream miles affected = 0.56
Snake River Steelhead	Lolo Creek	LOS3	Lolo Creek	4.1: Riparian Condition: Riparian Vegetation	2015:Collette Mine Restoration Phase I mine restoration	47. Plant Vegetation	1627. # of riparian wetland miles treated	0.2 miles	
Snake River Steelhead	Lolo Creek	LOS3	Lolo Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2015: Collette Mine Restoration Phase I mine restoration	52. Remove Mine Tailings	1518. # of acres of riparian wetland habitat treated		0.2 flood plain will be regraded, tailing piles and berm will be excavated
				6.2: Channel Structure and Form: Instream Structural					
Snake River Steelhead	Lolo Creek	LOS3	Lolo Creek	Complexity	2015: Collette Mine Restoration Phase I mine restoration	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity		0.2 added to LOS3, 6.2, as per EP (2.10.16)
Snake River Steelhead	Lolo Creek	LOS4	Musselshell Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2013: Deer Gulch meadow restoration	47. Plant Vegetation	1405. # of wetland acres treated	30 acres	As per EP (2.10.16), 0.56 miles were treated - this action was added during the meeting.

Snake River Steelhead Lochsa River LAS3A Crooked Fork 1.1: Habitat Quantity: Anthropogenic Barriers 2013: Pack I I Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2013: Pack I I Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Tree pl Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach	t invasive species, protect/restore native plant communities 22 I Bridge 18 Creek Road Decommissioning and vegetation planting 33	2. Maintain Vegetation 1 184. Install Fish Passage Structure		50 acres	Plan Comment Duplicate activity to Crooked Fork (LAS3A) 7.2? As per 2012 look forward: 150 acres of total area treated for exotic/invasive plants, associated with road decommissioning projects As per EP (2.10.16), not a steelhead stream, therefore, zero'd the metric. EWL
Snake River Steelhead Lochsa River LAS3A Crooked Fork 1.1: Habitat Quantity: Anthropogenic Barriers 2013: Pack I I Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2013: Pack I I Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Tree pl Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach	I Bridge 18 Creek Road Decommissioning and vegetation planting 33	184. Install Fish Passage Structure li	.441. # of miles of habitat accessed to the next upstream barrier(s) or	50 acres	As per 2012 look forward: 150 acres of total area treated for exotic/invasive plants, associated with road decommissioning projects As per EP (2.10.16), not a steelhead stream, therefore, zero'd the metric. EWL
Snake River Steelhead Lochsa River LAS3A Crooked Fork 1.1: Habitat Quantity: Anthropogenic Barriers 2013: Pack I I Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2013: Pack I I Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Tree pl Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach	I Bridge 18 Creek Road Decommissioning and vegetation planting 33	184. Install Fish Passage Structure li	.441. # of miles of habitat accessed to the next upstream barrier(s) or	50 acres	associated with road decommissioning projects As per EP (2.10.16), not a steelhead stream, therefore, zero'd the metric. EWL
Snake River Steelhead Lochsa River LAS3A Crooked Fork 1.1: Habitat Quantity: Anthropogenic Barriers 2013: Pack I I Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2013: Pack I I Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Tree pl Upper Lochsa Tributaries - Postoffice Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach	I Bridge 18 Creek Road Decommissioning and vegetation planting 33	184. Install Fish Passage Structure li	.441. # of miles of habitat accessed to the next upstream barrier(s) or	,	As per EP (2.10.16), not a steelhead stream, therefore, zero'd the metric. EWL
Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2013: Pack Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Tree pl Upper Lochsa Tributaries - Postoffice Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 2012: 2015: A Upper Lochsa Tributaries - Postoffice 2012- 2012- 2015: A Upper Lochsa Tributaries - Postoffice 2012- 2012- 2015: A Uppe	Creek Road Decommissioning and vegetation planting 33	84. Install Fish Passage Structure			, , , , , , , , , , , , , , , , , , , ,
Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Tree pl Upper Lochsa Tributaries - Postoffice Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach		3 Decommission Road/Relocate Road 1	, and the second		
Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Tree pl Upper Lochsa Tributaries - Postoffice Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach		3 Decommission Road/Relocate Road			EP (2.10.16) considered all Pack Creek Road decommissioning projects as one action
Snake River Steelhead Lochsa River LAS1A Upper Lochsa Tributaries - Postoffice to Parachute Creeks 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 2012- 2015: A	planting on decommissioned roads		395. # of miles of road improved or decommissioned in an upland area 1		affecting 5 river miles
Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 7.2: Sediment Conditions: Increased Sediment Quantity 2012: Parach Upper Lochsa Tributaries - Postoffice 2012- 2015: A	po on accommissionica roads 4/	7. Plant Vegetation	2	5 acres	orlandian and decrease instance of the control of t
Upper Lochsa Tributaries - Postoffice 2012- 2015: A	chute Tree planting 47	7. Plant Vegetation	17	1	planting on decommissioned roads. As per EP (2.11.15), project impacted 1 mile of stream.
	: AU wide Treat invasive species, protect/restore native plant				4 years of assessment unit wide treatment. 2012-2014=50 acres and 2015=70 acres. As
Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 7.2: Sediment Conditions: Increased Sediment Quantity communities	es 22	2. Maintain Vegetation	7	0 acres	per EP (2.11.16), 41 STREAM MILES affected by this action
Upper Lochsa Tributaries - Postoffice Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 7.2: Sediment Conditions: Increased Sediment Quantity 2014; Wendo		7.01 . 1/2 . 1/2		_	50/04445\1
	ŭ , ŭ	7. Plant Vegetation 2. Maintain Vegetation 1		5 acres 50 acres	As per EP (2.11.16) the project affected 1 stream mile
				50 acres	
			.441. # of miles of habitat accessed to the next upstream barrier(s) or		
Snake River Steelhead Lochsa River LAS3A Crooked Fork 1.1: Habitat Quantity: Anthropogenic Barriers 2013: Pack II	II bridge 18		ikely limit of habitable range	ı	As per EP (2.10.16), not a steelhead stream, therefore, zero'd the metric. EWL
Snake River Steelhead Lochsa River LAS3A Crooked Fork 1.1: Habitat Quantity: Anthropogenic Barriers 2013: Pack III	an haidaa		.441. # of miles of habitat accessed to the next upstream barrier(s) or ikely limit of habitable range		As per EP (2.10.16), not a steelhead stream, therefore, zero'd the metric. EWL
Snake River Steelhead Lochsa River LAS3A Crooked Fork 1.1: Habitat Quantity: Anthropogenic Barriers 2013: Pack III	ill bridge	64. IIIstali Fish Passage Structure	itely little of Habitable range	 	Last part of Pack Creek Road system
Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2015: Mt. Fu	Fugi Decommissioning 33	3. Decommission Road/Relocate Road 1	.394. # of miles of road improved or decommissioned in a riparian area		This project was included in other projects during EP uplift consideration (2.10.16)
		ů		0 acres	
					as per EP affects 1 stream miles (EWL 2.11.16)
		·		0 acres 0 acres	
					completed 2015
Snake River Steelhead Lochsa River LAS3A Crooked Fork 8.1: Water Quality: Temperature 2012: Riparia	rian and disturbed site revegetation 47	7. Plant Vegetation 1	403. # of riparian acres treated 1		EP decided there was no measureable benefit for this LF (EWL 2.11.16)
				0 acres	
Snake River Steelhead Lochsa River LAS6 Lochsa Mainstem 7.2: Sediment Conditions: Increased Sediment Quantity 2014: Treat in	t invasive species, protect/restore native plant communities 22	2. Maintain Vegetation 1	.734. # of acres maintained 5	0 acres	
Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2012-2015: T	: Treat invasive species, protect/restore native plant communities 22	2. Maintain Vegetation	 	50 acres	33.4 stream miles affected
				I	EP (2.10.16) considered impacts of all Pack Creek Road decommissioning projects
		3. Decommission Road/Relocate Road	1	8.3 miles	together.
	Invasive species treatment and restoration of native species on decommissioned roads				expected completion: 2018. Assessment Unit wide. EP estimated 57.7 stream miles
Snake River Steelhead Lochsa River LAS8 Weir to Tick Creeks 7.2: Sediment Conditions: Increased Sediment Quantity		2. Maintain Vegetation	.734. # of acres maintained		affected by this project (2.11.16)
	toad/ Indian Graves Culvert Replacement / Bridge				, , , , , , , , , , , , , , , , , , ,
Snake River Steelhead Lochsa River Lochsa River LAS8 Weir to Tick Creeks 7.2: Sediment Conditions: Increased Sediment Quantity	38	8. Improve Road 1	394. # of miles of road improved or decommissioned in a riparian area	.5 miles	Added during EP LB 2/11/16 -MAH
Middle Lochsa South Face tributaries Snake River Steelhead Lochsa River LAS9 Lottie to Robin Creeks 8.1: Water Quality: Temperature 2014: Treat in					
Snake River Steelhead Lochsa River LAS9 Lottie to Robin Creeks 8.1: Water Quality: Temperature 2014: Treat in Middle Lochsa South Face tributaries	t invasive species, protect/restore native plant communities 22	2. Maintain Vegetation 1	.734. # of acres maintained 1	00 acres	
	t invasive species, protect/restore native plant communities 22	2. Maintain Vegetation	.734. # of acres maintained	0 acres	Completed treatment in 2015
					Completed 2013; Decommission 445 rd. from trailhead to 108 allowing for the removal
					of 3 barrier culverts, construct motorcycle trail from 101 to trailhead, Metric modified
Lower Lochsa (Deadman Creek to Snake River Steelhead Lochsa River LAS7 Pete King Creek) 1.1: Habitat Quantity: Anthropogenic Barriers 2013 Deep Ca	Canyon Road decomissioning/culvert removal 33	3. Decommission Road/Relocate Road	.394. # of miles of road improved or decommissioned in a riparian area 1		as per EP (2.11.16)
Jinake river Steenleau Louisa river Day Fee Aing Clean Vision 11.1 Hourist Quantity, Antimopogenic Darriers 2213 Deep Cl	Carryon Road decomissioning/curvert removal		.441. # of miles of habitat accessed to the next upstream barrier(s) or	iiile	
	rk Imnamatnoon Culvert 18			.5 miles	Install 91' AOP Culvert
Upper Lochsa Tributaries - Postoffice					
Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 7.2: Sediment Conditions: Increased Sediment Quantity 2013: 5621 W	Wendover side, road improvement project 38		.394. # of miles of road improved or decommissioned in a riparian area 4.441. # of miles of habitat accessed to the next upstream barrier(s) or	miles	Metric modified as per EP (2.11.16)
Snake River Steelhead Lochsa River LAS2A Lower Colt Killed Creek 1.1: Habitat Quantity: Anthropogenic Barriers 2015:Alkire C	e Creek culvert replacement			.5 miles	metric was modified during EP (2.10.16)
Upper Lochsa Tributaries - Postoffice 6.2: Channel Structure and Form: Instream Structural					
	Road Relocation Waw'aalaimne 33	3. Decommission Road/Relocate Road	0	.13 stream miles	Added as per EP (2.10.16)
Upper Lochsa Tributaries - Postoffice Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 4.2: Riparian Condition: LWD Recruitment 2015: 108 Ro	Road Relocation Waw'aalaimne 47	7. Plant Vegetation	3	acres	added as per EP (2.10.16)
Shake niver Steenhead Louisa niver Dosta To Pratachuse Clees 4-2. Apparlan Condition. Lwb Rectulument 2015. 106 No	NOAU NEIOCATION WAW AdidITINE	7. Plant Vegetation	3	actes	audeu as per EP (2.10.16)
	Road Relocation Waw'aalaninime		0	.13 stream miles	added per EP (2.10.16)
		5. Erosion and Sedimentation Control			moved into this AU as per EP (2.10.16).
Snake River Steelhead Lochsa River LAS2A Lower Colt Killed Creek 7.2: Sediment Conditions: Increased Sediment Quantity 2013: Treat in Upper Lochsa Tributaries - Postoffice	t invasive species, protect/restore native plant communities 22	2. Maintain Vegetation 1	.734. # of acres maintained		added as per EP (2.10.16) Planting associated with road 108 relocation
	rian planting 108 47	7. Plant Vegetation 1	.403. # of riparian acres treated 3		Moved to this AU as per EP (2.10.16)
Upper Lochsa Tributaries - Postoffice	. 0				
Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 8.1: Water Quality: Temperature 2013: Tree pl	planting 47	v		0 acres	moved to this AU as per EP (2.10.16)
Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2013: Pack I	L II and III Dridge		.441. # of miles of habitat accessed to the next upstream barrier(s) or	.7 stream miles	Downstream improvements. 1.5, 3.5, 2.7 miles of stream affected.
Snake River Steelhead Lochsa River LAS3A Crooked Fork 7.2: Sediment Conditions: Increased Sediment Quantity 2013: Pack I,	1, II, and III Bridge		ikely limit of habitable range 7 441. # of miles of habitat accessed to the next upstream barrier(s) or	., sucanninics	Downstream improvements. 1.5, 5.5, 2.7 miles of stream affected.
		84. Install Fish Passage Structure	ikely limit of habitable range		added to 7.2 as per EP (2.11.16). Metric modified as per EP (2.11.16)
	weed control 22	2. Maintain Vegetation	1	1 acres	EP decided not to evaluate uplift for this project (EWL 2.11.16)
Upper Lochsa Tributaries - Postoffice Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 7.2: Sediment Conditions: Increased Sediment Quantity 2013 Cold Str	Storage Planting 47	7. Plant Vegetation	,	0 acres	added as per EP (2.11.16). Project affected 1 stream mile
Stake river scientists to the state of the s	4/	one regetation			Added 2/11/16-MAH
Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 7.2: Sediment Conditions: Increased Sediment Quantity 2015 E. Fork	rk Imnamatnoon Culvert 18	84. Install Fish Passage Structure			Metric modified As per EP (2.11.16)
Upper Lochsa Tributaries - Postoffice					
Snake River Steelhead Lochsa River LAS1A to Parachute Creeks 7.2: Sediment Conditions: Increased Sediment Quantity 2015 Waw'aa Upper Lochsa Tributaries - Postoffice	'aalaninime Dispersed site 33	3. Decommission Road/Relocate Road 1	394. # of miles of road improved or decommissioned in a riparian area	.1 miles	Added during EP 2/11/16 -mah
	matnoon Dispersed site 33	3. Decommission Road/Relocate Road 1	.394. # of miles of road improved or decommissioned in a riparian area	.1 miles	Added during EP 2/11/16-mah
		, , , , , , , , , , , , , , , , , , , ,			
			395. # of miles of road improved or decommissioned in an upland area 1		Added during EP 2/11/16 mah; Affected 3 stream miles (as per EP 2.11.16).
	ů ů	v	·	0 acres 0 acres	Added during EP 2/11/16 MAH; affected 1 stream miles as per EP (2.11.16)
Snake river steelinead Locisa river Loso Locisa Mainstern 7.2: Sediment Conditions: increased Sediment Quantity 2015: Treat if Lower Locks (Deadman Creek to	t invasive species 22	z. Maintain vegetation	734. # Of acres maintained	o acres	
	Canyon Road Decommissioning and planting 47	7. Plant Vegetation	.403. # of riparian acres treated 5	acres	Added during EP 2/11/16 MAH. 0.25 stream miles treated.
Lower Lochsa (Deadman Creek to		·	·		
Snake River Steelhead Lochsa River LAS7 Pete King Creek) 7.2: Sediment Conditions: Increased Sediment Quantity 2013 Deep Ca	Canyon Road decomissioning/culvert removal 33	3. Decommission Road/Relocate Road 1	.394. # of miles of road improved or decommissioned in a riparian area	.25 miles	Added during EP LB 2/11/16 MAH. Metric modified as per EP (2.11.16)
	on 445 Decomissioning 33	3. Decommission Road/Relocate Road	.394. # of miles of road improved or decommissioned in a riparian area 1	2 miles	Added during EP LB 2/11/16 MAH
Lower Lochsa (Deadman Creek to			11 a riparian area		
Lower Lochsa (Deadman Creek to	DIT TTO DECUMENSHORMING 33	· I		I.	Added during EP LB 2/11/16 MAH. 1 stream mile affected by this project as per EP
Lower Lochsa (Deadman Creek to 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Canyon Snake River Steelhead Lochsa River LAS7 Pete King Creek) 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Canyon Consults (Snake River Steelhead Lochsa River LAS7 Pete King Creek) 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Bear Ca		3. Decommission Road/Relocate Road 1	.394. # of miles of road improved or decommissioned in a riparian area 7	miles	(2.11.16)
Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Lower Lochsa (Deadman Creek to 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Canyon Lower Lochsa (Deadman Creek to 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Bear Ca Lower Lochsa (Deadman Creek to Lochsa (Deadman Creek	Canyon Road decommissioning 33			miles	(2.11.16) Included a full barrier, but no steelhead at that location , 1 STREAM mile affected as per
Snake River Steelhead Lochsa River Lochsa (Peat King Creek) Snake River Steelhead Lochsa River Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Bear Ca Snake River Steelhead Lochsa River LAS7 Pete King Creek) 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Canyon Snake River Steelhead Lochsa River LAS7 Pete King Creek) 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Canyon	Canyon Road decommissioning 33 r Brush Road Decommissioning (Glade Creek) 33		394. # of miles of road improved or decommissioned in a riparian area 7	miles	(2.11.16)
Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Bear Ca Snake River Steelhead Lochsa River LAS7 Pete King Creek) 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Canyon 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Dear Ca Snake River Steelhead Lochsa River LAS7 Pete King Creek) 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Canyon 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Dear Ca	Canyon Road decommissioning 33 r Brush Road Decommissioning (Glade Creek) 33 planting on decommissioned roads (Pete King, Canyon, Glade,	3. Decommission Road/Relocate Road 1	.394. # of miles of road improved or decommissioned in a riparian area 8	miles I	(2.11.16) Included a full barrier, but no steelhead at that location , 1 STREAM mile affected as per
Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Snake River Steelhead Lochsa River LAS7 Pete King Creek) Lower Lochsa (Deadman Creek to 7.2: Sediment Conditions: Increased Sediment Quantity 2012 Cedar B Lower Lochsa (Deadman Creek to 7.2: Sediment Conditions: Increased Sediment Quantity 2015 Tree pla Valde) Lower Lochsa (Deadman Creek to 7.2: Sediment Conditions: Increased Sediment Quantity Walde)	Canyon Road decommissioning 33 r Brush Road Decommissioning (Glade Creek) 33 planting on decommissioned roads (Pete King, Canyon, Glade, 47	3. Decommission Road/Relocate Road 1 7. Plant Vegetation 1	394. # of miles of road improved or decommissioned in a riparian area 8	miles miles 5 acres	(2.11.16) Included a full barrier, but no steelhead at that location , 1 STREAM mile affected as per EP (2.11.16)

			Middle Lochsa North Face tributaries	+					Heavily used trail adjacent to stream relocated to ridge/ midslope. Includes rehab of old
Snake River Steelhead	Lochsa River	LAS8	Weir to Tick Creeks	4.1: Riparian Condition: Riparian Vegetation	2013 Weir Creek Trail Realignment and decommissioning	33. Decommission Road/Relocate Road	1483. # of miles of road or trail created/relocated in the upland zone	1.0 mile	trail and campsites. Added during EP 2/11/15 MAH
			Middle Lochsa North Face tributaries	-					
Snake River Steelhead	Lochsa River	LAS8	Weir to Tick Creeks	7.2: Sediment Conditions: Increased Sediment Quantity	2013 Weir Creek Trail Realignment and decommissioning	33. Decommission Road/Relocate Road	1483. # of miles of road or trail created/relocated in the upland zone	1.0 mile	Added during EP 2/11/16 MAH
			Middle Lochsa South Face tributaries	-					
Snake River Steelhead	Lochsa River	LAS9	Lottie to Robin Creeks	8.1: Water Quality: Temperature	2012-15 Invasive Species treatment	22. Maintain Vegetation	1734. # of acres maintained	54 acres	Added during EP LB 2/11/16 MAH
			Middle Lochsa North Face tributaries	-			1441. # of miles of habitat accessed to the next upstream barrier(s) or	0 miles (no benefit until barriers	No benefit at this time from 2 culvert replacements since there are still barriers
Snake River Steelhead	Lochsa River	LAS8	Weir to Tick Creeks	1.1: Habitat Quantity: Anthropogenic Barriers	2014 107 Road/ Indian Graves Culvert Replacement / Bridge	85. Remove/Breach Fish Passage Barrier	likely limit of habitable range	downstream are removed)	downstream. Added during EP LB 2/11/16 -MAH