NOTES:

This workbook contains habitat actions data downloaded directly from the Taurus database. Actions include those documented during the **Look Forward** process covering the **2016-2018** work window.

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

ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Value	Plan Comment
Snake River Steelhead	East Fork Salmon River	EFS3	EF Salmon River	9.2: Water Quantity: Decreased Water Quantity	Olbum (East Fork) Conservation Easement - TNC	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water		Wont happen by 2018
							acquisition in cubic-feet per second (cfs)		300 acre conservation easement
Snake River Steelhead	East Fork Salmon River	EFS7	Mainstem Salmon River	8.1: Water Quality: Temperature	Mainstem Salmon River Restoration (12mile Reach) - LSWCD	47. Plant Vegetation	1406. # of riparian miles treated	1 mile	
Snake River Steelhead	East Fork Salmon River	EFS5	Garden Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Garden Creek Syphon - CSWCD	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or	2 miles	50% proration due to life stage
							likely limit of habitable range		
Snake River Steelhead	East Fork Salmon River	EFS1	Bayhorse Creek	9.2: Water Quantity: Decreased Water Quantity	2012 - Bayhorse Creek 20-year Source Switch - IDWR	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water	2.23 cfs	carried forward from look back
							acquisition in cubic-feet per second (cfs)		
Snake River Steelhead	East Fork Salmon River	EFS8	Morgan Creek	9.2: Water Quantity: Decreased Water Quantity	2015 Morgan Creek 2015-2017 Minimum Flow Agreement IDWR	164. Acquire Water Instream		2 cfs	2016 & 2017

5511	Deputation	Code	Association	2012 Standardized Limiting Factor	Action	Mork Flowert	Matria	Matric Dian Value	Dian Commont
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	2.3: Injury and Mortality: Mechanical Injury	L-10 Fish Screen - IDFG	69. Install Fish Screen	1746. Flow rate at the replaced screen diversion allowed by the water		Replacement screen- no new benefit for the metrics, just keeping our infrastructure
Spake Piver Steelboad	Lombi Rivor	1052	and Hayden Creek	2.2: Injuny and Mortality: Machanical Injuny	L EQD Eich Screen IDEC	60. Install Fish Scroon	right in cubic-feet per second (cfs)		going Real-scenart screen, no new honefit for the matrice, just keeping our infrastructure
Shake hiver sceenedd		ENGE	and Hayden Creek	2.5. figury and workardy. Weenanical figury			right in cubic-feet per second (cfs)		going
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers and Hayden Creek	2.3: Injury and Mortality: Mechanical Injury	L-S8C Fish Screen - IDFG	69. Install Fish Screen	1746. Flow rate at the replaced screen diversion allowed by the water right in cubic-feet per second (cfs)		Replacement screen- no new benefit for the metrics, just keeping our infrastructure going
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers and Havden Creek	2.3: Injury and Mortality: Mechanical Injury	L-59 Fish Screen - IDFG	69. Install Fish Screen	1746. Flow rate at the replaced screen diversion allowed by the water right in cubic-feet per second (cfs)		Replacement screen- no new benefit for the metrics, just keeping our infrastructure going
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	2.3: Injury and Mortality: Mechanical Injury	L-60 Fish Screen - IDFG	69. Install Fish Screen	1746. Flow rate at the replaced screen diversion allowed by the water		Replacement screen- no new benefit for the metrics, just keeping our infrastructure
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	2.3: Injury and Mortality: Mechanical Injury	L-3AO Fish Screen - IDFG	69. Install Fish Screen	1746. Flow rate at the replaced screen diversion allowed by the water		Replacement screen- no new benefit for the metrics, just keeping our infrastructure
Snake River Steelhead	Lemhi River	LRS2	and Hayden Creek Mainstem Salmon and Lemhi Rivers	2.3: Injury and Mortality: Mechanical Injury	L-45 Fish Screen - IDFG	69. Install Fish Screen	right in cubic-feet per second (cfs) 1745. Flow rate at the new screen diversion allowed by the water right		going Replacement screen- no new benefit for the metrics, just keeping our infrastructure
Snake River Steelhead	Lemhi River	LRS2	and Hayden Creek Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	Lower Lemhi 2016-2017 Minimum Flow Agreement - IDWR	164. Acquire Water Instream	in cubic-feet per second (cfs) 1453. Flow of water returned to the stream as prescribed in the water	18.25 cfs	going
Snake River Steelhead	Lemhi River	1852	and Hayden Creek Mainstem Salmon and Lembi Rivers	7.7: Sediment Conditions: Increased Sediment Quantity	Little Sawmill Creek	30 Realign Connect and/or Create Channel	acquisition in cubic-feet per second (cfs)	0.2 miles	
		1002	and Hayden Creek				1470. # Of Steam miles after it cathlene	0.2 miles	
Shake River Steelhead	Lemni River	LRS2	and Hayden Creek	7.2: Sediment Conditions: increased Sediment Quantity	Big spring Restoration	47. Plant Vegetation		1 miles	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers and Hayden Creek	4.1: Riparian Condition: Riparian Vegetation	Lower Lemhi Stream Restoration (L-3AO) - LSWCD	47. Plant Vegetation	1406. # of riparian miles treated	0.5 miles	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers and Havden Creek	6.1: Channel Structure and Form: Bed and Channel Form	Lower Lemhi Stream Restoration (L-3AO) - LSWCD	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.5 miles	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	7.2: Sediment Conditions: Increased Sediment Quantity	Lower Lemhi Stream Restoration (L-3AO) - LSWCD	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.5 miles	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	8.1: Water Quality: Temperature	Lower Lemhi Stream Restoration (L-3AO) - LSWCD	47. Plant Vegetation	1406. # of riparian miles treated	0.5 miles	
Snake River Steelhead	Lemhi River	LRS2	and Hayden Creek Mainstem Salmon and Lemhi Rivers	6.1: Channel Structure and Form: Bed and Channel Form	Big Springs Restoration			1 mile	
Snake River Steelhead	Lemhi River	LRS2	and Hayden Creek Mainstem Salmon and Lemhi Rivers	7.2: Sediment Conditions: Increased Sediment Quantity	Lemhi Restoration on Tyler Property	47. Plant Vegetation		0.8 miles	
Snake River Steelhead	Lemhi River	1852	and Hayden Creek Mainstem Salmon and Lembi Rivers	6.1. Channel Structure and Form: Bed and Channel Form	Lembi Restoration (Tyler Property)	-		0.8 miles	Treat 0.5 mile of Lembi River channel in bridge to bridge reach
		1002	and Hayden Creek					0.0 miles	
Shake River Steelhead	Lemni River	LRS2	Mainstem Salmon and Lemni Rivers and Hayden Creek	5.2: Peripheral and Transitional Habitats: Hoodplain Condition	Big springs Restoration			1 mile	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers and Hayden Creek	7.2: Sediment Conditions: Increased Sediment Quantity	Lower Lemhi River: Bridge to Bridge Reach	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.5 miles	Treat 0.5 mile of Lemhi River channel in bridge to bridge reach
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers and Havden Creek	2.3: Injury and Mortality: Mechanical Injury	L8A Fish Screen - IDFG	69. Install Fish Screen	1746. Flow rate at the replaced screen diversion allowed by the water right in cubic-feet per second (cfs)	replacement- no metric	Replace fish screen, possibly add capacity
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	4.1: Riparian Condition: Riparian Vegetation	Stokes Bank Lower Lemhi Rehabilitation - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.07 miles	Stabilize an eroding bank and create habitat complexity using LWD and large rock
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	6.1: Channel Structure and Form: Bed and Channel Form	Stokes Bank Lower Lemhi Rehabilitation - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.07 miles	Stabilize an eroding bank and create habitat complexity using LWD and large rock
Snake River Steelhead	Lemhi River	LRS2	and Hayden Creek Mainstem Salmon and Lemhi Rivers	7.2: Sediment Conditions: Increased Sediment Quantity	Stokes Bank Lower Lemhi Rehabilitation - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.07 miles	Stabilize an eroding bank and create habitat complexity using LWD and large rock
Snake River Steelhead	Lemhi River	LRS2	and Hayden Creek Mainstem Salmon and Lemhi Rivers	4.1: Riparian Condition: Riparian Vegetation	Lower Lemhi Rehabilitation: Eagle Valley Phases 1-3 - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	2.16 miles	Restore 2 miles of the Lemhi river to a more natural floodplain; construct anabranching
			and Hayden Creek						channels and other lateral habitat, and increase habitat complexity by installing LWD
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	5.2: Peripheral and Transitional Habitats: Floodplain	Lower Lemhi Rehabilitation: Eagle Valley Phases 1-3 - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	2.1 miles	Restore 2 miles of the Lemhi river to a more natural floodplain; construct anabranching
			and Hayden Creek	Condition					channels and other lateral nabitat, and increase nabitat complexity by installing LWD
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers and Hayden Creek	6.1: Channel Structure and Form: Bed and Channel Form	Lower Lemhi Rehabilitation: Eagle Valley Phases 1-3 - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	2.1 miles	Restore 2 miles of the Lemhi river to a more natural floodplain; construct anabranching channels and other lateral habitat, and increase habitat complexity by installing LWD
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	7.2: Sediment Conditions: Increased Sediment Quantity	Lower Lemhi Rehabilitation: Eagle Valley Phases 1-3 - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	2.1 miles	Restore 2 miles of the Lemhi river to a more natural floodplain: construct anabranching
			and Hayden Creek						channels and other lateral habitat, and increase habitat complexity by installing LWD
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	8.1: Water Quality: Temperature	Lower Lemhi Rehabilitation: Eagle Valley Phases 1-3 - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	2.1 miles	Restore 2 miles of the Lemhi river to a more natural floodplain; construct anabranching
			and Hayden Creek						channels and other lateral habitat, and increase habitat complexity by installing LWD
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers and Hayden Creek	9.2: Water Quantity: Decreased Water Quantity	Big Springs Creek Minimum Flow			15 cfs	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	5.2: Peripheral and Transitional Habitats: Floodplain	Lemhi Restoration (Tyler Property)			0.8 miles	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	7.2: Sediment Conditions: Increased Sediment Quantity	Stokes Lemhi Floodplain Restoration - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.25 miles	Create side channels, create habitat complexity, and restore floodplain along 0.25 miles
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	8.1: Water Quality: Temperature	Stokes Lemhi Floodplain Restoration - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.25 miles	Of the Lemni River Create side channels, create habitat complexity, and restore floodplain along 0.25 miles
Snake River Steelhead	Lemhi River	LRS2	and Hayden Creek Mainstem Salmon and Lemhi Rivers	4.1: Riparian Condition: Riparian Vegetation	Lemhi Restoration on Tyler Property	40. Install Fence	1401. # of miles of fence installed in a riparian area	0.8	of the Lemhi River
Snake River Steelhead	Lemhi River	LRS2	and Hayden Creek Mainstem Salmon and Lemhi Rivers	8.1: Water Quality: Temperature	Little Sawmill Creek	30. Realign. Connect. and/or Create Channel	1476. # of stream miles after treatment	0.2 miles	
Enako Divor Staalhaad	Lombi Divor	1.052	and Hayden Creek	E 1. Channel Structure and Formy Ded and Channel Form	Louar Lambi Divar L 240 Divarian Madification	20. Increase Aquatic and/or Floodalain Complayity	1207 # of miles of stears with improved complexity	0.5 miles	Madify and /or relacate such up diversion at 1,200 on Lembi Diver & rectore babitet
Shake River Steelileau		LNSZ	and Hayden Creek	6.1. Channel Structure and Form. Bed and Channel Form			1507. # Of thiles of stream with hiproved complexity	0.5 miles	complexity
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers and Hayden Creek	4.1: Riparian Condition: Riparian Vegetation	Big Spring Restoration	47. Plant Vegetation		1 mile	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers and Hayden Creek	4.1: Riparian Condition: Riparian Vegetation	Little Sawmill planting	40. Install Fence		0.2	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	6.1: Channel Structure and Form: Bed and Channel Form	Little Sawmill Creek	30. Realign, Connect, and/or Create Channel	1476. # of stream miles after treatment	0.2 miles	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	6.2: Channel Structure and Form: Instream Structural	Lower Lemhi Stream Restoration (L-3AO) - LSWCD	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.5 miles	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	6.2: Channel Structure and Form: Instream Structural	Stokes Bank Lower Lemhi Rehabilitation - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.07 miles	
Snake River Steelhead	Lemhi River	LRS2	and Hayden Creek Mainstem Salmon and Lemhi Rivers	Complexity 6.2: Channel Structure and Form: Instream Structural	Lower Lemhi Rehabilitation: Eagle Valley Phases 1-3 - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	2.1 miles	
Snake River Steelhead	Lemhi River	LRS2	and Hayden Creek Mainstem Salmon and Lemhi Rivers	Complexity 6.2: Channel Structure and Form: Instream Structural	Thor Upper Lemhi River Channel Restoration - IDFG	30. Realign, Connect, and/or Create Channel	1476. # of stream miles after treatment	0.5 miles	
Snake River Steelhead	Lembi River	1862	and Hayden Creek	Complexity	Lower Lembi River: 1,360 Diversion Modification	29. Increase Aquatic and for Elevelation Complexity	1387 # of miles of stream with improved complexity	0.5 miles	
Shake river steemedd		LINGZ	and Hayden Creek	Complexity			1307. # 6 miles of scient with improved complexity	0.5 miles	
Snake River Steelhead	Lemni Kiver	LKS2	and Hayden Creek	o.z: Channel Structure and Form: Instream Structural Complexity	Little Sawmill Creek	su. κealign, Connect, and/or Create Channel	1470. # OF Stream miles after treatment	u.2 miles	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers and Hayden Creek	6.2: Channel Structure and Form: Instream Structural Complexity	Lemhi Restoration (Tyler Property)			0.8 miles	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers and Havden Creek	6.2: Channel Structure and Form: Instream Structural Complexity	Big Springs Restoration			1 mile	
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ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Value	Plan Comment
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	L-63			8.64 cfs	
Cooke Diver Steelbood	Lombi Biyor	1052	and Hayden Creek	0.2: Water Quantity: Decreased Water Quantity	Convon 04 Tulor			4.44.efc	
Sliake River Steellieau	Lemmi Kiver	LN32	and Hayden Creek	9.2. Water Quantity. Decreased water Quantity				4.44 CIS	
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	Hawley Creek -02 Consolidation - LSWCD			2.09 cfs	
Snake River Steelhead	Lemhi River	LRS2	And Hayden Creek Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	Pratt Creek Access and Flow Enhancement (Moulton) - LSWCD			1.5 cfs	
			and Hayden Creek						
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	Big Timber 02 - Tyler diversion			2.53 cfs	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Carmen Slavin-Barsalou ditch Access and Flow Enhancement - LSWCD	85. Remove/Breach Fish Passage Barrier	1563. # of barriers in the freshwater zone	1.1 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Bohannon Creek 3 Diversion Removal - IDFG	84. Remove/Install Diversion	1441. # of miles of habitat accessed to the next upstream barrier(s) or	6.25 miles	Restore flow to lower Bohannon Creek by removing the lowest diversion, spilling this
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Bohannon Creek 13	84. Remove/Install Diversion	likely limit of habitable range	0.75	added during EP lookforward 3.22.16
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Canyon Creek - Highway 29 Bridge - IDFG	184. Install Fish Passage Structure	1563. # of barriers in the freshwater zone	3.65 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Big Timber Creek -02 diversion removal- IDFG	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or	5 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Big Timber Creek -Carey Act Dam Fish Screen - IDFG	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or	10 miles	
Casha Divas Chashaad	Landa Disan	1004	Lenki tributerine and Commen Courts	1.1. Unbited Ourselity, Anthennesserie Desting	Annual Court David Lawren Colourt An Deiden Annual I CINCD	104 Justell Sick Descence Characture	likely limit of habitable range	4.4 miles	
Shake River Steenleau	Lemmi Kiver	LN34	Lennin tributaries and Carmen Creek	1.1. Habitat Quantity. Anthropogenic barriers	Agency creek hoad cower curvert to bridge Access - LSWCD	104. Ilistali Fish Passage Structure	likely limit of habitable range	1.1 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Canyon Creek C-3 Beyeler Access and Flow Enhancement - LSWCD	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or	1.2 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Carmen Creek Access and Flow Enhancement (L. Bills) - LSWCD	85. Remove/Breach Fish Passage Barrier	likely limit of habitable range 1563. # of barriers in the freshwater zone	1.2 miles	
Shake hiver sceeneda		2101	Lenin and camer dicek	111 Holder Quartery, Anthropogene burrers				112 111103	
Englis Diver Steelhood	Lombi Biyor	LDC4	Lombi tributorios and Cormon Grack	1.1. Habitat Quantitu Anthronogonic Darriers	Fighteenmile Access and Flow Enhancement (Develops puck up dom) _ LSWCD	95. Domous/Drooch Fich Decease Derrier	1441 # of miles of habitat assassed to the part unstream harrier(s) or	0.65	
Shake River Steelnead	Lemni River	LK54	Lemni tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Eighteenmile Access and Flow Enhancement (Beyelers push up dam) - LSWCD	85. Kemove/Breach Fish Passage Barrier	likely limit of habitable range	0.65	
							, ,		
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Hawley Creek LHaC-01 Access and Flow Enhancement - LSWCD - Tylers	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	4.0 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Hawley Creek LHaC-02 Access and Flow Enhancement - LSWCD - mouth of	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or	2.1 miles	
					canyon		likely limit of habitable range		
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Middle Eighteenmile Creek Breashear diversion removal Irrigation	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or	2.64 miles	
					Improvement Access and Flow Enhancement - LSWCD		likely limit of habitable range		
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Pratt Creek Access and Flow Enhancement (Mulkey) - LSWCD	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or	0.5 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Pratt Creek Access and Flow Enhancement (Snook) - LSWCD	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or	0.4 miles	
Cooke Diver Steelbood	Lombi Biyor	LDC4	Lombi tributarios and Carmon Crook	1.1. Habitat Quantitus Anthropogonic Parriers	Deatt Crack Lembi Reckroad Culvert to Bridge Access LSWCD	194 Jactall Fick Dassage Structure	likely limit of habitable range	1 miles	
Shake Kiver Steemeau		LI\34	Lemin tributaries and carmen creek	1.1. Habitat Quantity. Antihopogenic barriers	Fratt Creek-Lemm Backroad Culvert to Bruge Access - LSWCD	104. Ilistali risi Passage Structure	likely limit of habitable range	1 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Pratt Creek Access and Flow Enhancement (Moulton) - LSWCD	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or	0.5 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Eighteenmile Creek & Hwy 29 Culvert to Bridge - IDFG	184. Install Fish Passage Structure	1441. # of miles of habitat accessed to the next upstream barrier(s) or	1 miles	
		_					likely limit of habitable range		
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Lemhi Little Springs Creek: LSC-2 Diversion Closure/Water Rights Exchange to I-51a - IDEG	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	3.5 miles	
							incly init of hootoble range		
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	1.1: Habitat Quantity: Anthropogenic Barriers	Canyon Creek C4 Tyler	84. Remove/Install Diversion		2 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	2.3: Injury and Mortality: Mechanical Injury	Canyon Creek -03 Fish Screen - IDFG - Beyeler	69. Install Fish Screen	1745. Flow rate at the new screen diversion allowed by the water right	2.5 cfs	
Spake River Steelboad	Lombi Rivor	1054	Lombi tributarios and Carmon Crook	2.2. Joinny and Mortality: Machanical Joinny	Hawley Creek 02 Eich Screen IDEG	60. Install Eich Scroon	in cubic-feet per second (cfs) 1745. Elow rate at the new screen diversion allowed by the water right	6.01.cfc	
Shake river steemedd		21134	Lemm and tanes and carmen creek	2.5. Injury and wortancy. Weenamear injury		os. Instair rish Selectr	in cubic-feet per second (cfs)	0.51 013	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	2.3: Injury and Mortality: Mechanical Injury	Big Timber Creek -05 Fish Screen - IDFG - Ellswerth			4 cfs	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	2.3: Injury and Mortality: Mechanical Injury	Big Timber Creek -Carey Act Dam Fish Screen - IDFG	69. Install Fish Screen	1745. Flow rate at the new screen diversion allowed by the water right	27.8 cfs	
					· · ·		in cubic-feet per second (cfs)		
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	2.3: Injury and Mortality: Mechanical Injury	Pratt Creek -01 Fish Screen - IDFG - Juliana	69. Install Fish Screen	1745. Flow rate at the new screen diversion allowed by the water right in cubic-feet per second (cfs)	0.86	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	2.3: Injury and Mortality: Mechanical Injury	Pratt Creek -02 Fish Screen - IDFG - Snooks	69. Install Fish Screen	1745. Flow rate at the new screen diversion allowed by the water right	2 cfs	
Cuello Dives Cheelbeed	Lambi Disaa	1004	Lambiatik staria and Company Could	2. Station and Mastellity Masherical Initia	Deeth Council (22 and 04 Sick Council (DSC), Lawren Marillan	CO. Jackell Fick Server	in cubic-feet per second (cfs)	r .t.	
Shake River Steenleau	Lemmi Kiver	LN34	Lennin tributaries and Carmen Creek	2.5. Injury and Mortancy. Mechanical Injury	Platt Creek -05 and 04 Pish Screen - IDPG - Lower Moulton	b9. Install Fish Screen	in cubic-feet per second (cfs)	5 CIS	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	2.3: Injury and Mortality: Mechanical Injury	Canyon Creek 04 Screen			2.06	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	2.3: Injury and Mortality: Mechanical Injury	Pratt Creek - 04 Screen IDFG-Upper Moulton	69. Install Fish Screen		15 cfs	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	2.3: Injury and Mortality: Mechanical Injury	Sandy Creek Screen - Mulkey	84. Remove/Install Diversion		0.5	
Spake Piwer Steelboad	Lombi Rivor	1054	Lombi tributarios and Carmon Crook	2.2. Joinny and Mortality: Machanical Joinny	Pahannan Craak 12 Screen	60. Install Eich Scroon		A 24 cfc	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	4.1: Riparian Condition: Riparian Vegetation	Wimpey Creek Restoration - TU	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	4.34 cls 0.75 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	4.1: Riparian Condition: Riparian Vegetation	Pratt Creek Restoration - TU	47. Plant Vegetation	1406. # of riparian miles treated	0.3 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	4.1: Riparian Condition: Riparian Vegetation	Hawley Creek Beaver Analogs	47. Plant Vegetation		2 miles	
				······································					
Engling Diver Steelbaard	Lombi Biyor	LDC4	Lombi tributarios and Carmon Crook	4.1. Disarian Condition: Disarian Vegetation	Fightaga mila Crook Tular Bragartu	47. Plant Vegetation		0.E miles	
Shake River Steenleau	Lemmi Kiver	LN34	Lenini tributaries and Carmen Creek	4.1. Riparian Conuction. Riparian Vegetation	Eighteen mile Greek Tyler Property	47. Plant Vegetation		0.5 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	4.1: Riparian Condition: Riparian Vegetation	Texas Creek Tyler property	47. Plant Vegetation		0.5 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	7.2: Sediment Conditions: Increased Sediment Quantity	Wimpey Creek Restoration - TU	47. Plant Vegetation	1406. # of riparian miles treated	0.75 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	7.2: Sediment Conditions: Increased Sediment Quantity	Hawley Creek Beaver Analogs			2 miles	
Snake River Stealboard	Lembi Rivor	I DC 4	Lembi tributarios and Cormon Crash	7.2: Sadiment Conditions: Increased Sediment Quantity	Fighteenmile Creek Tyler Propert	17. Plant Vegetation		0.5	
Shake hiver Steemeda		LI\34	communications and carmen creek	2. Scament conditions, increased sediment qualitity	Lighteening Cleek tyler Plopert	The second secon			
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	7.2: Sediment Conditions: Increased Sediment Quantity	Pratt Creek Ranch Conservation Easement - TNC			0.5 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	7.2: Sediment Conditions: Increased Sediment Quantity	Texas Creek Tyler Property			0.5 miles	
Carelya Divers Cit	Landi Diran	LDC 1	Landitella de la colo	, A 1- Weber Quelity Tenneset	Durch Courds Dankaren Til	47. Disch Vasstahlan	1400 H of simpley will be tracted	0.2 miles	
Snake River Steelhead	Lemni River	LRS4	Lemni tributaries and Carmen Creek	8.1: water Quality: Temperature	Pratt Creek Restoration - IU	47. Plant Vegetation	1406. # of riparian miles treated	U.3 miles	
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Eighteenmile Creek Riparian Fencing	40. Install Fence	1488. # of river miles treated	1 mile	
							1		

ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	"Lower Big Eightmile: Flow Enhancement - Big Eightmile Creek "			3 mile
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Lower Big Eightmile: Flow Enhancement - L58a, LBSC-05 Ditch Consolidation	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	2 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Lower Big Timber: Fencing and Bank Stabilization	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.3 mi
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Hawley Creek 02			6.91 c
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Big Timber Ellsworth			4 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Bigh Timber Carey			27.8 c
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Pratt 01			0.86 c
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Pratt 03 & 04 Lower Moulten			5 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Pratt 02 Snook			2 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Canyon 04			2.06 c
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Pratt 04			15 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Sandy			.5 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Wimpey Creek Restoration - TU	47. Plant Vegetation	1406. # of riparian miles treated	0.75 m
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	8.1: Water Quality: Temperature	Bohannon Creek 3 Diversion Removal - IDFG	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	8.5 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Bohannon Creek 3 Diversion Removal - IDFG	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	8.5 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Upper Carmen Creek Irrigation Improvement - LSWCD	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	4 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Carmen Slavin-Barsalou ditch Access and Flow Enhancement - LSWCD	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	0.6 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Carmen Creek Access and Flow Enhancement (L. Bills) - LSWCD	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	3.4 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Hawley Creek -02 Consolidation - LSWCD	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	2.09 c
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Middle Eighteenmile Creek Irrigation Improvement Access and Flow Enhancement - LSWCD	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	1.2 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Pratt Creek 02 Access and Flow Enhancement (Snook) - LSWCD	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	0.56
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Pratt Creek Access and Flow Enhancement (Moulton) - LSWCD	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	1.5 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Canyon 04 - Tyler			4.4 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Sandy Creek Mulkey			0.5 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Big Timber 02 - Tyler diversion			2.53 c
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Bohannon 3 Elimination - Source Switch - IDWR	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	8.3 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	6.1: Channel Structure and Form: Bed and Channel Form	Wimpey Creek Restoration - TU	30. Realign, Connect, and/or Create Channel	1476. # of stream miles after treatment	0.75 n
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	6.1: Channel Structure and Form: Bed and Channel Form	Texas Creek Tyler property			0.5 mi
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	6.1: Channel Structure and Form: Bed and Channel Form	Hawley Creek Beaver Analogs			2 mile
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	6.2: Channel Structure and Form: Instream Structural Complexity	Wimpey Creek Restoration - TU	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.75
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	6.2: Channel Structure and Form: Instream Structural Complexity	Pratt Creek Restoration - TU	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.3
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	6.2: Channel Structure and Form: Instream Structural Complexity	Hawley Creek Beaver Analogs			2 mile
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	6.2: Channel Structure and Form: Instream Structural Complexity	Eighteen mile Creek Tyler Propery	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.5 mi
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	6.2: Channel Structure and Form: Instream Structural Complexity	Texas Creek Tyler Property			
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	2.3: Injury and Mortality: Mechanical Injury	Fourth of July Creek - 01 Screen (IDFG)	69. Install Fish Screen	l	1 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	2.3: Injury and Mortality: Mechanical Injury	Fourth of July Creek - 02 Screen (IDFG)	69. Install Fish Screen		1 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	2.3: Injury and Mortality: Mechanical Injury	Fourth of July Creek - 04 Screen (IDFG)	69. Install Fish Screen		4 cfs
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	5.2: Peripheral and Transitional Habitats: Floodplain	Hawley Creek Beaver Analogues	29. Increase Aquatic and/or Floodplain Complexity		2
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	5.2: Peripheral and Transitional Habitats: Floodplain	Eighteenmile Cr. (Tyler Property)	29. Increase Aquatic and/or Floodplain Complexity		0.5 str
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	5.2: Peripheral and Transitional Habitats: Floodplain	Texas Creek (Tyler Property)	29. Increase Aquatic and/or Floodplain Complexity		0.5 mi
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	6.1: Channel Structure and Form: Bed and Channel Form	Pratt Creek Restoration TU	30. Realign, Connect, and/or Create Channel		0.3 str
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	6.1: Channel Structure and Form: Bed and Channel Form	Eighteenmile Cr. (Tyler Property)	30. Realign, Connect, and/or Create Channel		0.5 str
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Sandy Creek - Mulkey	164. Acquire Water Instream		2 cfs/y
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Kenney Creek 20-year Source Switch - IDWR	164. Acquire Water Instream	ļ	0.14 c
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Carmen Creek SCC-03 Flow Enhancement - LSWCD	164. Acquire Water Instream		1.2 cfs
Snake River Steelhead	Lemni River	LKS4	Lemni tributaries and Carmen Creek	9.2: water Quantity: Decreased Water Quantity	Carmon Creek BS - 20-year Source Switch - IDWR	164 Acquire Water Instream		1 cfs/y
Snake River Steelhead	Lemni River	LK54	Lemni tributaries and Carmon Creek	9.2. water Quantity: Decreased Water Quantity	Lambi Little Springs Creek /L 50 and LSC02 Diversion	164. Acquire Water Instream	1	1 CTS/)
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity 9.2: Water Quantity: Decreased Water Quantity	Upper Hawley (2014 - Upper Hawley Creek Water Rights Transfer (LHaC-03) -	164. Acquire Water Instream		5.3 cfs
Snake River Steelbood	Lembi River	I RCA	Lembi tributarios and Cormon Crash	9 2: Water Quantity: Decreased Water Quantity	LSWCD) Hawley-18 mile I SWCD	164. Acquire Water Instraam		07~
Snake River Steelhead	Lemhi River	LRS4	Lemhi tributaries and Carmen Creek	9.2: Water Quantity: Decreased Water Quantity	Lee Creek, Big Eightmile Creek Reconnects - TNC	164. Acquire Water Instream		14.5 c
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	Lemhi-Big Springs 20-year Source Switch - IDWR	164. Acquire Water Instream		4.5 cfs
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	Tyler Ranch Conservation Easement - LRLT	164. Acquire Water Instream		12.7 c
	1	<u> </u>	anu Hayden Creek	I contraction of the second se	1	1		<u>ــــــــــــــــــــــــــــــــــــ</u>

Metric Plan Value	Plan Comment
3 miles	
5 111105	
2 cfs	
0.3 miles	
6.01.06	
0.91 (15	
4 cfs	
27.0 (
27.8 CTS	
0.86 cfs	
5 cts	
2 cfs	
2.06 cfs	
15 cfs	
.5 cfs	
0.75 miles	
8.5 cfs	Restore flow to lower Bohannon Creek by removing the lowest diversion, spilling this
0.5 -6-	water to the Lemhi, and pumping back to place of use.
8.5 CTS	Restore now to lower Bonannon Creek by removing the lowest diversion, spilling this water to the Lemhi, and pumping back to place of use
4 cfs	
0.6 cfs	
3.4 cfs	
2.09 cfs	
1.2 cfs	
0.56	
1.5 cfs	
4.4 cfs	
0.5 cfs	
2.53 cfs	
8.3 cfs	
0.75 miles	
0.5 miles	
2 miles	
0.75	
0.3	
2 miles	
0.5 miles	
1 cfs	
1 cfs	
2 cfs	
4 CTS 2	prorated 50% by 2018
2	
0.5 stream miles	Prorated 5% by 2018
0.5 miles	Prorated 5% by 2018
0.3 stream miles	
0.5 stream miles	Prorated 5% by 2018
0.14 cfs/year	
1.2 cfs/year	
1 cfs/year	
1 cis/year 0.9 cfs/year	
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U.7 cts/year 14.5 cfs/year	
17.5 CI3/ YCal	
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13.7.cfc	
12.7 US	

ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Value	Plan Comment
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	Lower Lemhi Permanent - JP: Permanent Subordination Easement	164. Acquire Water Instream		0.6 cfs	
			and Hayden Creek						
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	Lemhi L-1 Diversion Dam Removal and Access and Flow Enhancement Project	164. Acquire Water Instream		2.23 cfs	
			and Hayden Creek						
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	Lemhi Little Springs Creek (L-50 and LSC03 Diversion)	164. Acquire Water Instream		0.9 cfs	
			and Hayden Creek						
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	Kenney Creek (2013)	164. Acquire Water Instream		0.14 cfs	
			and Hayden Creek						
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	Lee Creek, Big Eightmile Creek Reconnects - TNC	164. Acquire Water Instream		14.5 cfs	
			and Hayden Creek						
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	2013 - Bohannon Creek Diversion Consolidation-Flow Enhancement Project -	164. Acquire Water Instream		2 cfs	
			and Hayden Creek		IDFG				
Snake River Steelhead	Lemhi River	LRS2	Mainstem Salmon and Lemhi Rivers	9.2: Water Quantity: Decreased Water Quantity	2014 - LHC-08 Fish Screen project - IDFG	164. Acquire Water Instream		1 cfs	
			and Hayden Creek						

FSU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Va
Snake River Steelhead	Pahsimeroj River	PRS4	Pahsimeroi River	1 1: Habitat Quantity: Anthronogenic Barriers	Dowton Lane - Pahsimeroi River Bridge - IDEG	85. Remove/Breach Fish Passage Barrier	1667 # of culvert partial passage barriers removed in the freshwater	1 harrier
Shake hiver steemeda	T ansiner of Niver	11134	i ansineror niver	1.1. Habitat Qualitity. Antihopogenie barriers	bowton tane i ansinci or niver bridge i brid	bos. Nellove, bicaeli risiri assage barrer	non-tidal zone	1 burner
Snake River Steelhead	Pabsimeroj River	PRS4	Pahsimeroj River	1 1: Habitat Quantity: Anthronogenic Barriers	Patterson Big Springs Creek 10 Restoration - IDEG/TU	85 Remove/Breach Fish Passage Barrier	1441 # of miles of habitat accessed to the next unstream harrier(s) or	0.1 miles
Shake hiver steelineda			r dilbinici ol nivel	111 Habitat Quantity, Antinopogenie Barriero	raterson sig springs area to restoration in or or to	bonnen of preden hon abbige barnen	likely limit of habitable range	0.2
Snake River Steelhead	Pahsimeroj River	PRS4	Pahsimeroi River	1.1: Habitat Quantity: Anthropogenic Barriers	Patterson Big Springs Creek 10 Restoration - IDEG/TU	85. Remove/Breach Fish Passage Barrier	1563. # of barriers in the freshwater zone	1 barrier
Snake River Steelhead	Pahsimeroj River	PRS4	Pahsimeroi River	1.1: Habitat Quantity: Anthropogenic Barriers	P-17 Above Furey Lane Diversion - CSWCD	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or	2.3 miles
							likely limit of habitable range	
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	1.1: Habitat Quantity: Anthropogenic Barriers	Patterson Big Springs Creek 2 Removal - CSWCD	84. Remove/Install Diversion	1441. # of miles of habitat accessed to the next upstream barrier(s) or	1 mile
							likely limit of habitable range	
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	1.1: Habitat Quantity: Anthropogenic Barriers	Upper Muddy Spring culvert	84. Remove/Install Diversion	1441. # of miles of habitat accessed to the next upstream barrier(s) or	1 mile
							likely limit of habitable range	
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	1.1: Habitat Quantity: Anthropogenic Barriers	Flying Joseph Culvert replacement - IDFG	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or	4 miles
							likely limit of habitable range	
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	2.3: Injury and Mortality: Mechanical Injury	Big Creek -03 Screen - IDFG	69. Install Fish Screen	1745. Flow rate at the new screen diversion allowed by the water right	8 cfs
							in cubic-feet per second (cfs)	<u> </u>
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	2.3: Injury and Mortality: Mechanical Injury	PBSC010 fish screen	69. Install Fish Screen	1745. Flow rate at the new screen diversion allowed by the water right	3 cfs
		0004				co. L. 1. 11 57 L. c.	in cubic-feet per second (cfs)	
Shake River Steelnead	Pansimeroi River	PK54	Pansimeroi River	2.3: Injury and Mortality: Mechanical Injury	Muddy Springs Screening - IDFG	69. Install Fish Screen	1/45. Flow rate at the new screen diversion allowed by the water right	4 CTS
Spake River Steelhead	Rabsimoroj Rivor	DDC/	Pahsimoroj Pivor	2.2. Injury and Mortality: Mechanical Injury	P 17 Fish Scroop IDEC	60. Install Eich Scroon	In cubic-reet per second (crs)	9 cfc
Shake hiver steemeda	T ansiner of Niver	11134	i ansineror niver	2.5. Injury and wortancy. We chance injury		by mathematical second	in cubic-feet per second (cfs)	0 013
Snake River Steelhead	Pabsimeroi River	PRS4	Pahsimeroi River	4 1: Riparian Condition: Riparian Vegetation	Pabsimeroi River Furey to Hooper - IDEG	47 Plant Vegetation	1406 # of riparian miles treated	4.0 miles
Snake River Steelhead	Pahsimeroj River	PRS4	Pahsimeroi River	4.1: Riparian Condition: Riparian Vegetation	Pahsimeroi River Restoration BLM below P-16 - IDEG	47. Plant Vegetation	1406. # of riparian miles treated	0.8 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	4.1: Riparian Condition: Riparian Vegetation	Pahsimeroi River Bank Restoration (Dixon & Dowton) - TU	47. Plant Vegetation	1406. # of riparian miles treated	0.25 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	4.1: Riparian Condition: Riparian Vegetation	Upper Muddy Spring fence	40. Install Fence	1401. # of miles of fence installed in a riparian area	1 mile
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	4.1: Riparian Condition: Riparian Vegetation	Lone Pine Fence/CAFO/Stockwater - CSWCD	40. Install Fence	1401. # of miles of fence installed in a riparian area	1 mile
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	4.1: Riparian Condition: Riparian Vegetation	Flying Joseph Planting - IDFG	47. Plant Vegetation		0.5 miles
		I		Į				
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	4.1: Riparian Condition: Riparian Vegetation	Martiny Riparian Enhancement	47. Plant Vegetation	1406. # of riparian miles treated	1 mile
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	7.2: Sediment Conditions: Increased Sediment Quantity	Grazing Management on Circle Pi (Pahsimeroi and Sulphur Creek)	47. Plant Vegetation	1406. # of riparian miles treated	2 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	7.2: Sediment Conditions: Increased Sediment Quantity	Pahsimeroi River Bank Restoration (Dixon & Downton) - TU	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.25 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	7.2: Sediment Conditions: Increased Sediment Quantity	Robbins Bridge - CSWCD	10 1 1 11 5		1.5 miles
Snake River Steelhead	Pansimeroi River	PRS4	Pansimeroi River	7.2: Sediment Conditions: Increased Sediment Quantity	Upper Muddy Spring tence	40. Install Fence	1401. # of miles of fence installed in a riparian area	1 mile
Shake River Steelhead	Pansimeroi River	PR54	Pansimeroi River	7.2: Sediment Conditions: Increased Sediment Quantity	Warm Spring on Gydesen	47 Direct Versetation	1400 H of signation will be treated	1 mile
Snake River Steelhead	Pansimeroi River	PR54	Parisimeroi River	7.2: Sediment Conditions: Increased Sediment Quantity	Martiny Riparian Enhancement	47. Plant Vegetation	1406. # of riparian miles treated	1 miles
Shake Kiver Steemeau	Failsineror River	F N34	r ansiner of Niver	7.2. Seament Conditions. Increased Seament Quantity	Lone Fille Felice/CALO/Stockwater - CSWCD	40. Instan rence	1401. # Of thiles of fence installed in a riparian area	THINE
Snake River Steelhead	Pahsimeroj River	PRS4	Pahsimeroi River	7.2: Sediment Conditions: Increased Sediment Quantity	Downton Page Conservation Fasement			3 miles
Shake hiver steemedd			r unsinteror niver	7.2. Scament conditions: mercased scament quantity	Sources and a second concernence			5 111105
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	7.2: Sediment Conditions: Increased Sediment Quantity	Bauchman/Mickelson Ranch Conservation Easement TNC			1.5 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	7.2: Sediment Conditions: Increased Sediment Quantity	Big Creek Conservation Easement- TNC			2.5 miles
				-				
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	7.2: Sediment Conditions: Increased Sediment Quantity	Page Mill Creek			0.6 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	7.2: Sediment Conditions: Increased Sediment Quantity	Flying Joseph Planting - IDFG			0.5 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	8.1: Water Quality: Temperature	Martiny Riparian Enhancement	47. Plant Vegetation	1406. # of riparian miles treated	2 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	8.1: Water Quality: Temperature	Warm Spring on Gydesen			1 mile
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	8.1: Water Quality: Temperature	BS-9 Spring Intercept (Ben O'Neil)	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water	1 cts
Carlos Divers Charles ad	Debaim and Diver	00004	Dahaimaani Diwaa	0.4. Weter Ourlite Transmission	Hanna Mushki Casina faran	40 January 15 January	acquisition in cubic-teet per second (cts)	4
Snake River Steelhead	Pansimeroi River	PR54	Pansimeroi River	8.1: Water Quality: Temperature	Opper Muddy Spring Tence	40. Install Fence	1401. # of miles of fence installed in a riparian area	1 mile
Snake River Steelhead	Pansimeroi River	PR54	Parisimeroi River	8.1: Water Quality: Temperature	Little Springs Crock Posteration	47. Plant Vegetation	1406. # of riparian miles treated	2 miles
Snake River Steelhead	Pabsimeroi River	DRS/	Pahsimeroj River	8 1: Water Quality: Temperature	Palsimeroi River Bank Restoration (Divon & Noonan) - TU	47. Plant Vegetation	1406 # of riparian miles treated	0.25 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	8.1: Water Quality: Temperature	Pahsimeroi River Eurev to Hooper - IDEG	47. Plant Vegetation	1406. # of riparian miles treated	4.7 miles
Snake River Steelhead	Pahsimeroj River	PRS4	Pahsimeroi River	8.1: Water Quality: Temperature	Pahsimeroi River Restoration BLM below P-16 - IDEG	47. Plant Vegetation	1406. # of riparian miles treated	0.8 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	9.2: Water Quantity: Decreased Water Quantity	Muddy Springs and Pahsimeroi Lease/Rental - IDWR	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water	3.0 cfs
							acquisition in cubic-feet per second (cfs)	
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	9.2: Water Quantity: Decreased Water Quantity	Patterson Big Springs Creek 10 Restoration - IDFG/TU	30. Realign, Connect, and/or Create Channel	1753. # of miles of main channel treated in the freshwater non-tidal	3 miles
							zone	
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	9.2: Water Quantity: Decreased Water Quantity	Patterson Big Springs Creek 10 Restoration - IDFG/TU	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water	7 cfs
		l					acquisition in cubic-feet per second (cfs)	+
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	9.2: Water Quantity: Decreased Water Quantity	P-17 Irrigation Project - CSWCD	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water	6.2 cfs
Spales Pines Ch. II.	Dahsimors' Diver	DBC 4	Dahsimars' Diver	0.3: Water Quantity Descend Weter County	DE 0 Enring Intercent /Den Clair-III	154 Acquire Water Instance	acquisition in cubic-teet per second (cfs)	1.cf:
Silake River Steelhead	Parisimeroi Kiver	PK54	Pausimeroi kiver	9.2. water Quantity: Decreased Water Quantity	po-a ohunk lutelcebt (Reu O Meil)	104. Acquire water instream	1455. Flow of water returned to the stream as prescribed in the water	1 CIS
Snake River Stoolbood	Pahsimeroi River	PRSA	Pahsimeroi River	6.1: Channel Structure and Form: Red and Channel Form	Patterson Big Springs Creek 10 Restoration - IDEC/TIL	30 Realign Connect and/or Create Channel	acquisition in cubic-reet per second (crs) 1753 # of miles of main channel treated in the freshwater new tidal	0.1 miler
Shake hive Steeniedu		11.34		oral enamer of decare and rorm, bed and channel FUIII	second of the se	sources, and or create challer	ZONE	3.1 111103
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	6.1: Channel Structure and Form: Bed and Channel Form	Pahsimeroi River Restoration BLM below P-16 - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.8 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	6.1: Channel Structure and Form: Bed and Channel Form	Pahsimeroi River Furey to Hooper - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	4.0 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	6.1: Channel Structure and Form: Bed and Channel Form	Pahsimeroi River Bank Restoration (Dixon & Dowton) - TU	47. Plant Vegetation	1406. # of riparian miles treated	0.25 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	6.1: Channel Structure and Form: Bed and Channel Form	Flying Joseph dam removal - IDFG	84. Remove/Install Diversion		0.5 miles
		L						
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	6.2: Channel Structure and Form: Instream Structural	Patterson Big Springs Creek 10 Restoration - IDFG/TU	30. Realign, Connect, and/or Create Channel	1753. # of miles of main channel treated in the freshwater non-tidal	0.1 miles
				Complexity			zone	+
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	6.2: Channel Structure and Form: Instream Structural	Pahsimeroi River Restoration BLM below P-16 - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.8 miles
Casha Diva Ci II i	Dahaimanai Di	0000	Dahaimanai Di	Complexity	Debaimenti Diver Funnate Unanne 1050	20 January Annahis and Jan Flag 111 (2011)	1207 H of miles of stores with impact in the impact of the	4
SNAKE KIVER Steelhead	Pansimeroi River	PRS4	Pansimeroi River	p.2: Channel Structure and Form: Instream Structural	Pansimerol River Furey to Hooper - IDFG	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	4 miles
Spake Diver Steelberd	Pahsimoroj Piwar	DDC 4	Dahsimarai Rivar	Complexity	Paheimarai Piyar Pank Pactoration (Diver & Douton) TI	47 Plant Vagatation	1406 # of riparian miles treated	025 miles
Shake River Steelhead	r ansimer of River	r n 54	r disimerol Kiver	Complexity	ransimerul niver balik nestoration (Dixon & Dowton) - 10	+/. Fiall Vegetation	1400. # 01 Hparian miles (reated	025 miles
Snake River Steelhead	Pahsimeroi River	PRS4	Pahsimeroi River	6.2: Channel Structure and Form: Instream Structural	Flying Joseph dam removal - IDEG	84. Remove/Install Diversion		0.5 miles
		1		Complexity	,			
Snake River Steelhead	Pahsimeroi River	PRS2	Salmon River and Tributaries	9.2: Water Quantity: Decreased Water Quantity	Cow Creek	164. Acquire Water Instream		2 cfs
		1		, contraction of the second seco				T i i
Snake River Steelhead	Pahsimeroi River	PRS2	Salmon River and Tributaries	9.2: Water Quantity: Decreased Water Quantity	Poison Creek	164. Acquire Water Instream		6 cfs
Snake River Steelhead	Pahsimeroi River	PRS2	Salmon River and Tributaries	9.2: Water Quantity: Decreased Water Quantity	2015 - Big Hat and Hat Creek 2015-2017 3-year Lease/Rental - IDWR	164. Acquire Water Instream		2.13 cfs
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Plan Value	Plan Comment
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	Remove PBSC Diversion 2
	improves fish passage
	added during EP looktorward 3.23.16
	Screen 1 diversion
	TBD with CSWCD project
	TBD with CSWCD project
25	
es les	
	instream and riparian improvements
25	
	riparian enahancement, contingent on terms of riparian easement (TNC)
les	mponon cillancement
25	Replace existing bridge and eliminate fords in Pahsimeroi
	instream and riparian improvements
	riparian enahancement, contingent on terms of riparian easement (TNC)
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	riparian enanancement, contingent on terms of riparian easement (INC)
	Springs intercepted by ditch that is no longer used
	insteam and einstein improvements
	riparian enhancement
2S	restore instream habitat
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	Screen Diversion/Install Pipeline to reduce irrigaiton withdrawl
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	Springs intercepted by ditch that is no longer used
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	2016 & 2017 only

ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	M
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	2.3: Injury and Mortality: Mechanical Injury	Goat Creek -01 Fish Screen - IDFG	69. Install Fish Screen	1745. Flow rate at the new screen diversion allowed by the water right in cubic-feet per second (cfs)	3 (
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	2.3: Injury and Mortality: Mechanical Injury	Goat Creek -02 Fish Screen - IDFG	69. Install Fish Screen	1745. Flow rate at the new screen diversion allowed by the water right in cubic-feet per second (cfs)	3 (
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	2.3: Injury and Mortality: Mechanical Injury	Elk Creek -01 Fish Screen - IDFG	69. Install Fish Screen	1746. Flow rate at the replaced screen diversion allowed by the water right in cubic-feet per second (cfs)	8
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	9.2: Water Quantity: Decreased Water Quantity	Pole Creek Source Switch and Minimum Flow Agreement - IDWR	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	18
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	4.1: Riparian Condition: Riparian Vegetation	Pole Creek Stockwater - CSWCD	40. Install Fence		0.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	7.2: Sediment Conditions: Increased Sediment Quantity	Pole Creek Meadows - CSWCD	40. Install Fence	1401. # of miles of fence installed in a riparian area	0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	4.2: Riparian Condition: LWD Recruitment	Yankee Fork West Fork Phase I & II - TU	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	6.2: Channel Structure and Form: Instream Structural Complexity	Yankee Fork West Fork Phase I & II - TU	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	6.1: Channel Structure and Form: Bed and Channel Form	Yankee Fork West Fork Phase I&II-TU	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	4.1: Riparian Condition: Riparian Vegetation	Stanley Lake Inlet Restoration - USFS	47. Plant Vegetation	1403. # of riparian acres treated	0.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	7.2: Sediment Conditions: Increased Sediment Quantity	Stanley Lake Inlet Restoration - USFS	33. Decommission Road/Relocate Road	1394. # of miles of road improved or decommissioned in a riparian area	0.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	8.1: Water Quality: Temperature	Stanley Lake Inlet Restoration - USFS	47. Plant Vegetation	1406. # of riparian miles treated	0.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	1.1: Habitat Quantity: Anthropogenic Barriers	Fourth of July Creek Flow Restore - USFS	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	4.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	1.1: Habitat Quantity: Anthropogenic Barriers	Fourth of July Creek Flow Restore - USFS	85. Remove/Breach Fish Passage Barrier	1563. # of barriers in the freshwater zone	3
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	1.1: Habitat Quantity: Anthropogenic Barriers	Cabin Creek Reconnect - USFS	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	2.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	1.1: Habitat Quantity: Anthropogenic Barriers	Iron Creek Channel Reconnect- USFS	85. Remove/Breach Fish Passage Barrier	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	5.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	1.1: Habitat Quantity: Anthropogenic Barriers	Iron Creek Channel Reconnect- USFS	85. Remove/Breach Fish Passage Barrier	1563. # of barriers in the freshwater zone	3
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	8.1: Water Quality: Temperature	Iron Creek Channel Reconnect- USFS	30. Realign, Connect, and/or Create Channel	1476. # of stream miles after treatment	2.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	9.2: Water Quantity: Decreased Water Quantity	Beaver Creek (20 yr lease)	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	5.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	4.1: Riparian Condition: Riparian Vegetation	Cabin Creek Reconnect - USFS	30. Realign, Connect, and/or Create Channel	1476. # of stream miles after treatment	0.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	8.1: Water Quality: Temperature	Cabin Creek Reconnect - USFS	30. Realign, Connect, and/or Create Channel	1476. # of stream miles after treatment	0.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	9.2: Water Quantity: Decreased Water Quantity	Fourth of July Creek Flow Enhancement	164. Acquire Water Instream	1453. Flow of water returned to the stream as prescribed in the water acquisition in cubic-feet per second (cfs)	9
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	6.1: Channel Structure and Form: Bed and Channel Form	Preacher's Plus - TU	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	6.2: Channel Structure and Form: Instream Structural Complexity	Preacher's Plus - TU	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	7.1: Sediment Conditions: Decreased Sediment Quantity	Preacher's Plus - TU	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	6.1: Channel Structure and Form: Bed and Channel Form	Yankee Fork Pond Series 1 - TU	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	6.2: Channel Structure and Form: Instream Structural Complexity	Yankee Fork Pond Series 1 - TU	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	4.2: Riparian Condition: LWD Recruitment	Bonanza Reach-Channel Segment RM 8.95-8.4	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	5.2: Peripheral and Transitional Habitats: Floodplain Condition	Bonanza Reach-Channel Segment RM 8.95-8.4	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	6.1: Channel Structure and Form: Bed and Channel Form	Bonanza Reach-Channel Segment RM 8.95-8.4	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	6.2: Channel Structure and Form: Instream Structural Complexity	Bonanza Reach-Channel Segment RM 8.95-8.4	29. Increase Aquatic and/or Floodplain Complexity	1387. # of miles of stream with improved complexity	0.
Snake River Steelhead	Salmon River upper mainstem	UMS4	West Fork Yankee Fork	5.2: Peripheral and Transitional Habitats: Floodplain Condition	Yankee Fork West Fork Phase II - TU	29. Increase Aquatic and/or Floodplain Complexity		0.
Snake River Steelhead	Salmon River upper mainstem	UMS4	West Fork Yankee Fork	6.1: Channel Structure and Form: Bed and Channel Form	Yankee Fork West Fork Phase II - TU	29. Increase Aquatic and/or Floodplain Complexity		0.
Snake River Steelhead	Salmon River upper mainstem	UMS4	West Fork Yankee Fork	6.2: Channel Structure and Form: Instream Structural Complexity	Yankee Fork West Fork Phase II - TU	29. Increase Aquatic and/or Floodplain Complexity		0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	4.2: Riparian Condition: LWD Recruitment	Pond Series I	47. Plant Vegetation		0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	5.2: Peripheral and Transitional Habitats: Floodplain Condition	Pond Series I			0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	5.2: Peripheral and Transitional Habitats: Floodplain Condition	Yankee Fork West Fork Phase I& II - TU			.5
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	7.1: Sediment Conditions: Decreased Sediment Quantity	Bonanza Reach-Channel Segment RM 8.95-8.4			0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	7.1: Sediment Conditions: Decreased Sediment Quantity	Yankee Fork Pond Series 1 - TU			0.
Snake River Steelhead	Salmon River upper mainstem	UMS5	Yankee Fork	7.1: Sediment Conditions: Decreased Sediment Quantity	Yankee Fork West Fork Phase I&II-TU			0.
Snake River Steelhead	Salmon River upper mainstem	UMS3	Upper Salmon River Tributaries	7.2: Sediment Conditions: Increased Sediment Quantity	Cabin Creek Reconnect - USFS			0.
Snake River Steelhead	Salmon River upper mainstem	UMS2	Mainstem Upper Salmon River	9.2: Water Quantity: Decreased Water Quantity	Beaver Creek (20 yr lease)	164. Acquire Water Instream		5.
Snake River Steelhead	Salmon River upper mainstem	UMS2	Mainstem Upper Salmon River	9.2: Water Quantity: Decreased Water Quantity	Pole creek USBR/CSWCD	164. Acquire Water Instream		12
								1.5

Metric Plan Value	Plan Comment
3 cfs	
3 cfs	
8 cfs	Replacement screen- no benefits applied to look forward uplift calc.
18.0 cfs	
0.8 miles	
0.8 miles	
0.5 miles	
0.5 miles	
0.5 mile	
0.4 miles	
0.4 miles	
0.4 miles	
4.0 miles	
3 barriers	
2.0 miles	
5.0 miles	
3 barriers	
2.0 miles	
0.4 miles	
9 cfs	2018 only
0.5 miles	
0.5 miles	
0.5 miles	
0.25 miles	
0.25 miles	
0.85 miles	Treating the entire channel/floodplain segment (0.85 miles) including creating about 0.17 mile of floodplain-type side-channel habitat including installing LWM structures and channel reconfiguration
0.85 miles	Treating the entire channel/floodplain segment (0.85 miles) including creating about 0.17 mile of floodplain-type side-channel habitat including installing LWM structures and channel recordinguistics
0.85 miles	Treating the entire channel/floodplain segment (0.85 miles) including creating about 0.17 mile of floodplain-type side-channel habitat including installing LWM structures
	and channel reconfiguration
0.85 miles	Treating the entire channel/floodplain segment (0.85 miles) including creating about 0.17 mile of floodplain-type side-channel habitat including installing LWM structures and channel reconfiguration
0.1 miles	
0.1 miles	
0.1 miles	
0.25 miles	
0.25 miles	
.5 miles	
0.85 miles	
0.25 miles	
0.5 miles	
0.4 miles	
5.9 cfs/year	
12 cfs/year	
2 miles treated	10% proration for 2016-2018