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 of steelhead.

ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Value	Plan Comment
Snake River Steelhead	South Fork Salmon River	SSS1B	Johnson Creek	8.1: Water Quality: Temperature	2012: Riparian Planting along Cox Creek	47. Plant Vegetation	1403. # of riparian acres treated	0.4 miles	retained for consideration of benefits in LF - EWL 0.4 stream miles treated prorated (5%) to reflect realized improvement by 2018
Snake River Steelhead	South Fork Salmon River	SSS1B	Johnson Creek	1.1: Habitat Quantity: Anthropogenic Barriers	2018 Replace a culvert with an AOP structure on Landmark Creek	184. Install Fish Passage Structure	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range		Likely will not happen prior to 2018, as per EP lookforward. EWL 4.19.16 Bull trout and steelhead are present. We will collect eDNA samples in 2015 to see if Chinook are present. Project should open roughly 5 miles of new habitat.
Snake River Steelhead	South Fork Salmon River	SSS1B	Johnson Creek	1.1: Habitat Quantity: Anthropogenic Barriers	2018, Replace a culvert with an AOP structure on Sheep Creek	184. Install Fish Passage Structure	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range		Likely will not happen prior to 2018, as per EP lookforward. EWL 4.19.16 Bull trout and steelhead are present. We will collect eDNA samples in 2015 to see if Chinook are present. Project should open roughly 1.8 miles of new habitat.
Snake River Steelhead	South Fork Salmon River	SSS2	Upper SF Salmon Tribs above EFSF Salmon (High Idaho Batholith Tribs - from the headwaters to the mouth of EFSF Salmon)	7.2: Sediment Conditions: Increased Sediment Quantity	2018 Phoebe/Camp Creek Road obliteration	33. Decommission Road/Relocate Road	1395. # of miles of road improved or decommissioned in an upland area		Wont happen before 2018 as per EP lookforward. EWL 4.19.16 Full recontour of roads in Phoebe/Camp Creek
Snake River Steelhead	South Fork Salmon River	SSS2	Upper SF Salmon Tribs above EFSF Salmon (High Idaho Batholith Tribs - from the headwaters to the mouth of EFSF Salmon)	7.2: Sediment Conditions: Increased Sediment Quantity	2018 Jakie Buckhorn Road obliteration	33. Decommission Road/Relocate Road	1395. # of miles of road improved or decommissioned in an upland area		Wont happen before 2018 as per EP lookforward. EWL 4.19.16Full recontour of roads in Jakie Buckhorn
Snake River Steelhead	South Fork Salmon River	SSS1A	EFSF Salmon and Tribs	7.2: Sediment Conditions: Increased Sediment Quantity	2016 Profile Gap Road Improvement	38. Improve Road			No BPA funding, so removed from look forward consideration. EWL 4.19Road improvement project. Gravel road, add cross drains possibly inslope road to reduce sediment
Snake River Steelhead	South Fork Salmon River	SSS1A	EFSF Salmon and Tribs	8.7: Water Quality: Toxic Contaminants	2016 Cinnabar Mine Rehab	52. Remove Mine Tailings	1403. # of riparian acres treated	10 acres	Working with EPA we will remove contaminated mercury tailings along the stream and plant riparian vegetation
Snake River Steelhead	South Fork Salmon River	SSS1B	Johnson Creek	7.2: Sediment Conditions: Increased Sediment Quantity	Johnson Creek Road Improvement Project	33. Decommission Road/Relocate Road	1394. # of miles of road improved or decommissioned in a riparian area	8.3 miles	added as per EP lookfoward EWL 4.20.16 8.3 stream miles treated was prorated (40%) to account for realized improvements to 2018.
Snake River Steelhead	South Fork Salmon River	SSS1B	Johnson Creek	8.1: Water Quality: Temperature	2016 Riparian planting at Ice Hole Campground	47. Plant Vegetation	1403. # of riparian acres treated	0.12 miles	Restore roughly 2 acres of riparian habitat along Johnson Creek 0.120 stream miles treated prorated (5%) to reflect realized improvement to 2018
Snake River Steelhead	South Fork Salmon River	SSS2	Upper SF Salmon Tribs above EFSF Salmon (High Idaho Batholith Tribs - from the headwaters to the mouth of EFSF Salmon)	7.2: Sediment Conditions: Increased Sediment Quantity	2016 Nickel/Dime Creek Road obliteration	33. Decommission Road/Relocate Road	1394. # of miles of road improved or decommissioned in a riparian area	10 miles	***Moved from Lookback to Lookforward as per EP Lookback due to problem with low bookend and prematurely reaching 100% in 2012-2015 * Full recontour of road prism in Nickle/Dime Creek 1.26 stream miles treated, prorated (80%) to reflect realized improvement to 2018
Snake River Steelhead	South Fork Salmon River	SSS2	Upper SF Salmon Tribs above EFSF Salmon (High Idaho Batholith Tribs - from the headwaters to the mouth of EFSF Salmon)	7.2: Sediment Conditions: Increased Sediment Quantity	2017 Dollar Creek Road obliteration	33. Decommission Road/Relocate Road	1394. # of miles of road improved or decommissioned in a riparian area	40 miles	Full recontour of road prism in Dollar Creek. Dollar Creek has eDNA confirmation of bull trout, steelhead and Chinook. 6.93 stream miles treated, prorated (80%) to reflect realized improvement to 2018
Snake River Steelhead	South Fork Salmon River	SSS2	Upper SF Salmon Tribs above EFSF Salmon (High Idaho Batholith Tribs - from the headwaters to the mouth of EFSF Salmon)	7.2: Sediment Conditions: Increased Sediment Quantity	2018 Trail Creek Road obliteration	33. Decommission Road/Relocate Road			Wont happen before 2018 as per EP lookforward. EWL 4.19.16 Full recontour of roads in Trail Creek Face
Snake River Steelhead	South Fork Salmon River	SSS3	Lower SF Salmon Tribs below EFSF Salmon (Hot Dry Canyon Tribs - from mouth of EFSF Salmon to mouth of SF Salmon)	7.2: Sediment Conditions: Increased Sediment Quantity	2018 Davis Ranch Road Obliteration	33. Decommission Road/Relocate Road			Won't happen prior to 2018, as per EP lookforward. EWL 4.19.16 Recontour road prism to non-motorized trail
Snake River Steelhead	South Fork Salmon River	SSS3	Lower SF Salmon Tribs below EFSF Salmon (Hot Dry Canyon Tribs - from mouth of EFSF Salmon to mouth of SF Salmon)	7.2: Sediment Conditions: Increased Sediment Quantity	2018 Hamilton Bar Road Obliteration	33. Decommission Road/Relocate Road			Won't happen prior to 2018, as per EP lookforward. EWL 4.19.16 Recontour road prism to small 2-motorized trail
Snake River Steelhead	South Fork Salmon River	SSS1A	EFSF Salmon and Tribs	7.2: Sediment Conditions: Increased Sediment Quantity	2016 East Fork South Fork road surface			5.5 road miles	added as per EP lookforward. EWL 4.19.16 5.5 stream miles treated, but prorated (40%) to reflect realized improvement by 2018
Snake River Steelhead	South Fork Salmon River	SSS1A	EFSF Salmon and Tribs	7.2: Sediment Conditions: Increased Sediment Quantity	2016 Sugar Creek Ford Restoration (USFS)	55. Erosion and Sedimentation Control		0.1 miles	added as per EP lookforward. EWL 4.19.16. Considers downstream affects
Snake River Steelhead	South Fork Salmon River	SSS1A	EFSF Salmon and Tribs	7.2: Sediment Conditions: Increased Sediment Quantity	2016: Sugar Creek Road Improvement	55. Erosion and Sedimentation Control		1.83 miles	added as per EP lookforward. EWL 4.19.16 1.83 stream miles treated was prorated (40%) to account for realized improvements to 2018
Snake River Steelhead	South Fork Salmon River	SSS2	Upper SF Salmon Tribs above EFSF Salmon (High Idaho Batholith Tribs - from the headwaters to the mouth of EFSF Salmon)	7.2: Sediment Conditions: Increased Sediment Quantity	2014: Decomission road in Two Bit and Six Bit sub-watershed in the Upper SFSR drainages	33. Decommission Road/Relocate Road		7.8 miles	***** Moved from Lookback to Lookforward as Per EP lookback, due to problem with low bookend and prematurely reaching 100% in 2012-2015 2.4 stream miles treated, prorated(80%) to reflect realized improvement by 2018
Snake River Steelhead	South Fork Salmon River	SSS4	Mainstem SF Salmon	7.2: Sediment Conditions: Increased Sediment Quantity	2016: Southfork Salmon Fishing Trail Improvement Project			1.9 stream miles	added as per EP lookforward 4.20.16 EWL 1.9 stream miles treated, prorated (20%) to reflect realized improvements by 2018

ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Value	Plan Comment	
Snake River Steelhead	Secesh River	SES1	Secesh River	1.1: Habitat Quantity: Anthropogenic Barriers	2017 tte Creek Culvert Replacement	184. Install Fish Passage Structure	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range	0.8 miles	Bull trout, steelhead and chinook are present in Jeneatte Creek. AOP replacement would open 0.8 miles of new habitat. Juvenile barrier only	
Snake River Steelhead	Secesh River	SES1	Secesh River	7.2: Sediment Conditions: Increased Sediment Quantity	2016 Lake Creek road decommissioning	33. Decommission Road/Relocate Road	1394. # of miles of road improved or decommissioned in a riparian area		Won't happen Prior to 2018 as per EP lookfoward. EWL 4.19.16 Bull trout, steelhead and chinook are present in Lake Creek	
Snake River Steelhead	Secesh River	SES1	Secesh River	7.2: Sediment Conditions: Increased Sediment Quantity	2018 Secesh Face Road Decommissioning	33. Decommission Road/Relocate Road		13 miles	Full recontour of old logging roads on the Secesh face area 2.48 stream miles treated, but prorated (80%) to reflect realized improvements in 2018. Comments entered RM 8/8/2016 based on input from Nez Perce Tribe.	

ESU	Population	Code	Assessment Unit	2012 Standardized Limiting Factor	Action	Work Element	Metric	Metric Plan Value	Plan Comment
Snake River Steelhead	Big, Camas, and Loon Creek	MLS1B	Upper Big Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2017 Smith Creek Bridge	33. Decommission Road/Relocate Road	1482. # of miles of road or trail created/relocated in the riparian zone		Won't happen Prior to 2018 as per EP lookfoward. EWL 4.19.16 ATV ford to bridge project. Put a bridge on Smith Creek to keep ATV's out of bull trout and steelhead spawning area. no metrics provided
Snake River Steelhead	Big, Camas, and Loon Creek	MLS1B	Upper Big Creek	1.1: Habitat Quantity: Anthropogenic Barriers	2018 Monumental Creek Culverts	184. Install Fish Passage Structure	1441. # of miles of habitat accessed to the next upstream barrier(s) or likely limit of habitable range		Won't happen Prior to 2018 as per EP lookfoward. EWL 4.19.16 replace culverts on Monumental Creek acting as barriers to bull trout and steelhead
Snake River Steelhead	Big, Camas, and Loon Creek	MLS1B	Upper Big Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2017 Big Creek Road Decommissioning	33. Decommission Road/Relocate Road	1394. # of miles of road improved or decommissioned in a riparian area	8.4 road miles	Full recontour of road prism at the N end of Big Creek loop and spur roads 2.36 stream miles treated, prorated (80%) to reflect realized improvement to 2018. Comments entered RM 8/8/2016 based on input from Nez Perce Tribe.
Snake River Steelhead	Big, Camas, and Loon Creek	MLS1B	Upper Big Creek	8.7: Water Quality: Toxic Contaminants	2018 Thunder Mountain-Dewey Mine Pit Restoration	47. Plant Vegetation	1403. # of riparian acres treated		Won't happen Prior to 2018 as per EP lookfoward. EWL 4.19.16 Mine site rehab at Thunder Mountain. Work would include riparian planting to keep contaminated sediment out of Mule Creek that feeds into Monumental Creek (steelhead, bull trout and Chinook). Work would also involve some small stream channel work, and upland planting.
Snake River Steelhead	Big, Camas, and Loon Creek	MLS1B	Upper Big Creek	7.2: Sediment Conditions: Increased Sediment Quantity	2016: Replace a vehicular ford with a bridge on the North Fork of Smith Creek	55. Erosion and Sedimentation Control		0.1 stream miles	did not occur during lookback. Moved to lookforward EWL 4.19.16 This project is geared to reduce sediment delivery impacting steelhead and bull trout for vehicular fording,
Snake River Steelhead	Big, Camas, and Loon Creek	MLS1B	Upper Big Creek	7.2: Sediment Conditions: Increased Sediment Quantity	Big Creek Bridge (2016)	55. Erosion and Sedimentation Control		0.1 stream miles	