

**Upper Salmon Basin Watershed Program  
Advisory Committee Meeting Notes  
Thursday, February 7, 2019 @ 1 p.m.  
Upper Salmon Basin Watershed Program – Salmon, Idaho**

**Present:** Daniel Bertram (USBWP), Abbie Gongloff (USBWP), Mike Edmondson (OSC), Chris Gaughan (USBWP), Windy Schoby (IDFG), Mike Overacker (LRLT), Todd Blythe (USBWP), Jeff DiLuccia (IDFG), Paddy Murphy (IDFG), Linda Price (BLM), Rosana Rieth (NRCS), Harley Wallis (Pahsimeroi Landowner), Jeff Fealko (Rio ASE), Steve Stringham (Fly Box), Curt Rosin (Lemhi County Road and Bridge), Steve Penner (Lemhi County Sheriff), Jay Davis (Lemhi County Road and Bridge), Casey Clements (ISDA), Curtis Cooper (ISDA), Shannon Williams

**Phone:** Cindy Salo (Private Citizen)

**Welcome and Introductions**

**December 5, 2018 Meeting Notes:** Quorum not present. Will be approved at the next meeting.

**Presentations:**

- Lemhi River Project Subreach 4 (DiLuccia) – The Lower Lemhi Project known as Subreach 4 is on the Stokes Ranch south of Barracks Lane and adjacent to Highway 28. Historically this was a wide floodplain with anabranching channels. In the past Chinook redds were found in low numbers in the lower Lemhi. The railroad, highway, and agricultural development moved the river into a straightened single channel over the past century. Lemhi Chinook are limited by life stage specific habitat capacity given the channelization. The Subreach 4 project is focused on creating more juvenile rearing and over-winter habitat complexities but will have a secondary purpose of solving the social issue surrounding flooding between the Highway 28 Bridge down to Barracks Lane. The concept that flooding has many positive benefits as long as it is in the right places was reiterated. The Subreach 4 project will occur in two phases. Phase one will focus on the rate of erosion and infrastructure issues. Phase two will focus on creating a floodplain beneficial to juvenile salmon. Phase 1 is due to start on April 1, 2019. Phase 2 is planned to start in 2020.
- Lemhi River Surface Water Quality Monitoring – (Cooper) – ISDA is moving funding to the Lemhi drainage for 2019. The dry and cold climate in the Lemhi Basin naturally limits the amount of excess pesticide drift or wash into riparian systems. The ISDA monitors for over 100 types of pesticides including those which may harm the native aquatic insects that act as food sources for ESA listed fish. For example, in 2018 ISDA found Imidacloprids during monitoring of the Henry's Fork/Teton Rivers. These chemicals can be harmful to native aquatic insects and raised red flags for the department. ISDA takes the stand that wide spread appropriate (as defined by the product label) use is acceptable. The purpose of monitoring is to discover areas of excessive use. If hot spots are discovered during monitoring, the locations are passed on to an investigative branch of ISDA to find specific issues. Six locations in the Lemhi drainage will be chosen to move forward with a 10 week monitoring program in 2019.

**New Business**

- Advisory Committee Membership (Bertram) –New membership will be voted on via e-mail or in person. The last day to vote is Friday, February 15.

**Tech Team Update**



- The purpose and membership of the tech team was explained for guests in the room. January was low attendance due to the Federal furlough but agency personnel have been responsive since the furlough ended on getting permits completed. A project to keep cattle from trampling on Chinook redds in Hayden Creek was ranked in January and a project proposal to fix existing riparian fence in Stanley Creek was ranked in February. The new Administrator from OSC attended the February Tech Team meeting. His name is Scott Pugnud and he has a ranching background from Central Montana. Scott was the Deputy Administrator for Energy and Minerals prior to accepting this position. February tech team also had an IDFG presentation on the steelhead fishing season history and how adult return numbers have fluctuated in the past. The years 2001-2016 were good years for adult runs. The past year of low adult return was challenging to explain to sportsmen due to the long run of good years. The season closure in December was due to the lack of a NOAA permit and that is being worked on to avoid future closures. The tech team is working on a habitat project permitting workshop. It is being planned for April 2019. The tech team is planning to develop kiosks in the Lemhi for public outreach. The tech team is planning to have an expert present issues surrounding beaver restoration and relocation in March.

#### **BLM update**

- The Pratt EA was signed last week. BLM staff has been instructed to complete high priority projects in the next three weeks in case of another furlough. Lucy Littlejohn is planning to retire in Dec 2019 and the local BLM office plans to backfill this position.

#### **IDFG Update**

- Ed Schriever was appointed as the new director for IDFG with the retirement of Virgil Moor. It has been a mild year for elk and deer depredation. Ocean conditions for juvenile salmon are looking better than the past two years which is encouraging for predicted returns.

#### **Harley Wallis**

- The comment period for the Salmon-Challis Forest Plan Revision was extended due to the furlough. Comments on Wilderness and Wild and Scenic Rivers are currently open.

#### **NRCS**

- The field office remained open during the furlough. A new farm bill was signed and January 18 was the deadline for farm bill participation. The NRCS is in the pre-proposal stage for special project funds targeted towards flow enhancement and habitat projects. The special projects proposal will be submitted in March for \$250,000 for each 2020 and 2021.

#### **UI Cooperative Extension – Salmon**

- Cattleman's winter school is still going. A shooting sports club with 30 kids was started. Ag Week will be March 18-22 this year and the theme is "Food for Life".

#### **OSC**

- OSC has a new Policy Analyst and a new Financial Analyst in the Boise office. OSC is looking to fill an Attorney position in Boise soon.

#### **Public Comment**



- Steve Stringham announced the Northwest Fly Fishing magazine will have an article about the Lemhi River.

## Adjourn

*The next Advisory Committee Meeting is scheduled for April 4, 2018. There will be another meeting in June.*

## Commonly used Acronyms:

25/35	Minimum flows required at L-6
ACEP	Agricultural Conservation Easement Program
AEM	Action Effectiveness Monitoring
AFS	American Fisheries Society
ANS	Aquatic Nuisance Species
AREMP	Aquatic and Riparian Effectiveness Monitoring Program
BA	Biological Assessment
BACI	Before, After, Control, Impact (study design type)
BEF	Bonneville Environmental Foundation
BLM	Bureau of Land Management
BMS	Beaver Mimicry Structure
BO/BiOp	Biological Opinion
BPA	Bonneville Power Administration
CHaMP	Columbia Habitat Monitoring Program
CMZ	Channel Migration Zone
CREP	Conservation Reserve Enhancement Program
CRSO	Columbia River System Operations
CSWCD	Custer Soil and Water Conservation District
CWT	Coded Wire Tags
DEQ	Idaho Department of Environmental Quality
DPS	Distinct Population Segment
EA	Environmental Assessment
EIS	Environmental Impact Statement
ELJ	Engineered Log Jam
EQIP	Environmental Quality Incentives Program
ESA	Endangered Species Act
ESU	Evolutionarily Significant Unit
FCRPS	Federal Columbia River Power System
FIA	Forest Inventory and Analysis program (USFS)
FLPMA	Federal Land Policy and Management Act
Four "H"s	The four factors affecting salmon recovery: Hatchery, Hydro, Habitat, Harvest
GIS	Geographic Information System
GM	Geometric Mean
HACCP	Hazard Analysis and Critical Control Point



HGMP	Hatchery Genetic Management Plan
HPA	Hydraulic Project Approval
HSRG	Hatchery Scientific Review Group
IDFG	Idaho Department of Fish and Game
IDWR	Idaho Department of Water Resources
IMW	Intensively Monitored Watershed
IS	Implementation Schedule
ISEMP	Integrated Status and Effectiveness Monitoring Project
ISRP	Independent Scientific Review Panel
IT	Implementation Team
L-x	L- "fill in the blank" refers to any Lemhi River Diversion e.g. L-63
IWRB	Idaho Water Resource Board
LRBM	Lemhi River Basin Model (Mike Basin Model for the Lemhi)
LRLT	Lemhi Regional Land Trust
LSWCD	Lemhi Soil and Water Conservation District
LW/LWD	Large Wood/Large Woody Debris
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MPG	Major Population Group
NFF	National Forest Foundation
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NPCC	Northwest Power and Conservation Council
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
OSC	Idaho Governor's Office of Species Conservation
P-x	P- "fill in the blank" refers to any Pahsimeroi River Diversion e.g. P-16
PCSRF	Pacific Coastal Salmon Recovery Fund
PHABSIM	Physical Habitat Simulation
PIBO	PACFISH/INFISH* Biological Opinion
PIT Tag	Passive Integrated Transponder Tag
PNAMP	Pacific Northwest Aquatic Monitoring Partnership
QAQC	Quality Assurance, Quality Control
QRF	Quantile Regression Forests
RA	Reach Assessment
RFP	Request for Proposals
RM	River Mile
RM&E	Research, Monitoring and Evaluation
RPA	Reasonable and Prudent Alternative(s)
S-x	S- "fill in the blank" refers to any Salmon River Diversion e.g. S-22
SBT	Shoshone-Bannock Tribes
SNRA	Sawtooth National Recreation Area
SOW	Statement of Work



STEM Database	Status, Trend and Effectiveness Monitoring database at NOAA's Northwest Fisheries Science Center
TA	Tributary Assessment
TNC	The Nature Conservancy
TRM&E	Tributary Research, Monitoring and Evaluation
TRT	Technical Recovery Team (NOAA)
TT	USBWP Technical Team
TU	Trout Unlimited
USACE	United States Army Corps of Engineers
USBR	Bureau of Reclamation
USBWP	Upper Salmon Basin Watershed Program
USDA	United States Department of Agriculture
USFS	US Forest Service
USFWS	United States Fish and Wildlife Service
USGS	US Geological Survey
VSP	Viable Salmonid Population
WAC	USBWP Advisory Committee
WAG	DEQ Watershed Advisory Group
WRP	Wetland Reserve Program
*PACFISH/ INFISH	The PACFISH/INFISH Biological Opinion (PIBO) Effectiveness Monitoring Program was initiated in 1998 to provide a consistent framework for monitoring aquatic and riparian resources on most Forest Service and Bureau of Land Management lands within the Upper Columbia River Basin.