



# LOWER SNAKE RIVER COMPENSATION PLAN

# FISH FOR THE FUTURE



MATT HOW GRAPHIC - USFWS



SAWTOOTH INTAKE WEIR



# Lower Snake River Compensation Plan

FISH FOR THE FUTURE



## COORDINATOR'S CORNER

I hope everyone had a wonderful holiday season. I had a chance over the holidays to visit Bullfrog Fish Farm and help spawn some Artic Char with my oldest daughter. I started farming fish there 27 years ago. Time flies!

Huge news this month with the Columbia River Restoration Initiative. I'll save you the rambling of 90 pages - there's a lot of good work going on there, but the big thing for LSRCP is a proposed \$200M to address deferred maintenance. The deal isn't quite final and lots of details to be worked out, but exciting times for sure.

Buried in this newsletter is a chart showing the number of adult spring Chinook returned per trapped adult. The program is averaging 6.6 adults returned per adult trapped. That's a pretty darn good investment into the future.

Please help me welcome Jen Krajcik ([jenniferkrajcik@ctuir.org](mailto:jenniferkrajcik@ctuir.org)) and Joe Dittmer ([joseph.h.dittmer@odfw.oregon.gov](mailto:joseph.h.dittmer@odfw.oregon.gov)) to the LSRCP program. Both have great backgrounds and are excited to be part of the Fish for the Future team!

LSRCP got to see Mark Robertson over the holidays for a breakfast rendezvous at the Chef's Hut (a Boise favorite). He's enjoying retirement and wished us all the best.

Thanks for being Fish for the Future!

-Nate

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Act as if what you do makes a difference.

It Does.

-William James  
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LSRCP CREW AT HOLIDAY BREAKFAST



LOOKINGGLASS CREEK

### Columbia River Restoration initiative

The recent Columbia River Restoration Initiative earmarked \$200M for LSRCP. This is the language from the filed settlement:

“\$200M over 10 years in additional capital funding will be made available by Bonneville to the U.S. Fish and Wildlife Service (FWS) for Lower Snake River Compensation Plan (LSRCP) hatchery modernization, upgrades, and maintenance, as guided by the priorities of other fishery managers including the Six Sovereigns.”

This is an incredible opportunity for the program to catch-up on it’s deferred maintenance issues while modernizing and upgrading it’s facilities to achieve mitigation targets. LSRCP Deferred Maintenance categories and costs:

Category	Cost Estimate
COMPLIANCE	\$ 24,455,000
FISH & FISH HEALTH	\$ 16,520,000
HUMAN SAFETY	\$ 1,625,000
IMPROVEMENT	\$ 29,300,000
INFRASTRUCTURE	\$ 15,679,500
PIPELINE	\$ 105,400,000
SOLAR/SHADE	\$ 33,600,000
<b>Grand Total</b>	<b>\$ 226,579,500</b>



# ADULTS FOR BROODSTOCK

CHINOOK EGGS - LYONS FERRY FH

## Adults per spring/summer Chinook Brood Trapped

There never seem to be enough spring Chinook to meet our fishery desires and broodstock needs. When programs have additional capacity, curtailing fisheries for broodstock can be difficult. In 2023, the Clearwater drainage was short of broodstock and was backfilled by Rapid River. That was successful, but left the 500K Southern Resident Killer Whale unfilled - a program that LSRCP helped sponsor with water supplies and was evaluating raceway versus burrows pond rearing of Chinook. Sawtooth Fish Hatchery was able to meet 2.4 million capacity this year, but broodstock are only prioritized for 2 million smolts annually. Hatchery broodstock still represents a good investment. Using the BY07-16 Smolt to Adult survival rates, the program returns an average of **6.6 adults per adult trapped!**

Spring Chinook Adult Returns per Adult Trapped, BY07-16		
Facility	Location	Adults Returned per Trapped Adult
McCall	South Fork Salmon	6.4
Sawtooth	Sawtooth Weir	5.1
Clearwater	Clear Creek	6.1
Clearwater	Lower Selway	5.3
Clearwater	Red River	3.2
Clearwater	Lochsa	3.4
Dworshak	North Fork Clearwater	7.0
Dworshak/NPTH	Lapwai	7.0
Tucannon	Tucannon	2.4
Lookingglass	Catherine	8.7
Lookingglass	Lostine	13.1
Lookingglass	Upper Grande Ronde	5.7
Lookingglass	Lookingglass Creek	7.4
Lookingglass	Imnaha River	10.8
LSRCP Average		6.6





# LSRCP ARTWORK CONTEST



The time has come to update the logos of LSRCP truck fleet and we need your help! Winners' artwork will be digitized for the next school of fish on the fish transport trucks.

## Artwork Contest Guidelines

- Grab your ink, paint, pastel, pencil or crayon and an 8.5 x 11-inch to 8 x 14-inch paper
- Portray a Pacific salmon or steelhead for the future!
- Include a name, address, grade level, and parent phone number
- Must be original student artwork
- Artwork will be judged in 4 categories: K-3, 4-6, 7-9, and 10-12 grade levels
- Best of Show will be digitized for the next school of fish on the fish transport trucks

## Where and When?

- Send or submit in person to: Tanya Wiley, Lower Snake River Compensation Plan, 1387 S Vinnell Way, Boise, ID 83709
- Do not fold artwork and use backing or cardstock, if possible
- Artwork must be postmarked by March 1, 2024



<https://www.fws.gov/story/2023-12/k-12-art-contest>







# JEN KRAJCIK CTUIR

## **Jen Krajcik, Artificial Production Supervisor, CTUIR**

After 11+ years with ODFW at various fish hatcheries, most recently as the Manager of the Oregon Hatchery Research Center, Jen has joined the CTUIR as the Artificial Production Supervisor.

During her time with ODFW, Jen worked at Bonneville, Sandy, and Roaring River Fish Hatcheries before joining OHRC. In 2019 she was hired as the second female hatchery manager at ODFW, one of the things she is most proud of. She is passionate about ensuring that there are fish for future generations to enjoy, and looks forward to the opportunity to continue this work in her new position.

Jen grew up in the Portland area, before attending Florida Institute of Technology for both a B.S. and M.S. in Marine Biology. While in Florida, she developed an interest in rowing, competing on the varsity team for 4 years and coaching for 1. She also met her husband of nearly 12 years. They now have three children. In her spare time, Jen enjoys gardening, rowing, and spending time with her family. This last summer the whole family went on a cross country road trip, driving through 30 states to visit family and friends in Alabama, Florida, Connecticut, Massachusetts, and Michigan.







# JOE DITTMER, ODFW

## Joe Dittmer, Assistant Project Leader, Northeast Fish Research

I grew up in Illinois and earned my undergraduate degree at Southern Illinois University, followed by a master's degree from Oklahoma State University. When I started my undergraduate degree, I knew I wanted a career in natural resources. It wasn't until my first summer internship with the USFWS in La Crosse, Wisconsin that I decided to focus my career on fish in flowing systems.

Since then, I've worked in various positions with different agencies across the country, working with fish in reservoirs and rivers. I am thrilled to join ODFW and be part of the LSRCF! In my free time, I enjoy hunting, fishing, and training retrievers. A quote I appreciate is 'Keep pushing on!'

-Joe

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## Keep Pushing On!

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