



SRFB in the Yakima Basin: 20 Years of Locally- Led Salmon Recovery

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Yakima Basin Fish and Wildlife Recovery Board

Summary of Topics

WHAT WE'LL COVER TODAY

Introduction

Project Types

SRFB by the Numbers

Example Projects

2020 Timeline

Who is the SRFB?



ESTABLISHED BY THE SALMON RECOVERY ACT

The Board provides grants to protect or restore salmon habitat and assist related activities.

5 CITIZEN MEMBERS

Each citizen member is appointed by the Governor from across the state.

5 AGENCY DIRECTORS

Representatives from: WDFW, Department of Ecology, WA Conservation Commission, DNR, and WSDOT.



What is a Lead Entity?

LEAD ENTITIES ARE COMMUNITY BASED GROUPS THAT DEVELOP SALMON HABITAT RESTORATION STRATEGIES AND RECRUIT ORGANIZATIONS TO IMPLEMENT PROJECTS.

Lead Entity's Role



Facilitate
Committees



Solicit Project
Proposals



Submit Prioritized
List to SRFB



How does it
all fit
together?



SRFB

Provides input for statewide policies and provides funding.

REGION

Prepares locally-led recovery plans, oversees and monitors implementation, and tracks/ reports accomplishments.

LEAD ENTITY

Brings local expertise to ensure prioritizing the right projects.

PROJECT TYPES



ACQUISITION

Purchase of land, access, or other property rights, including conservation easements.



RESTORATION

In-stream fish passage, in-stream diversion, in-stream and floodplain habitat, riparian habitat, upland areas.



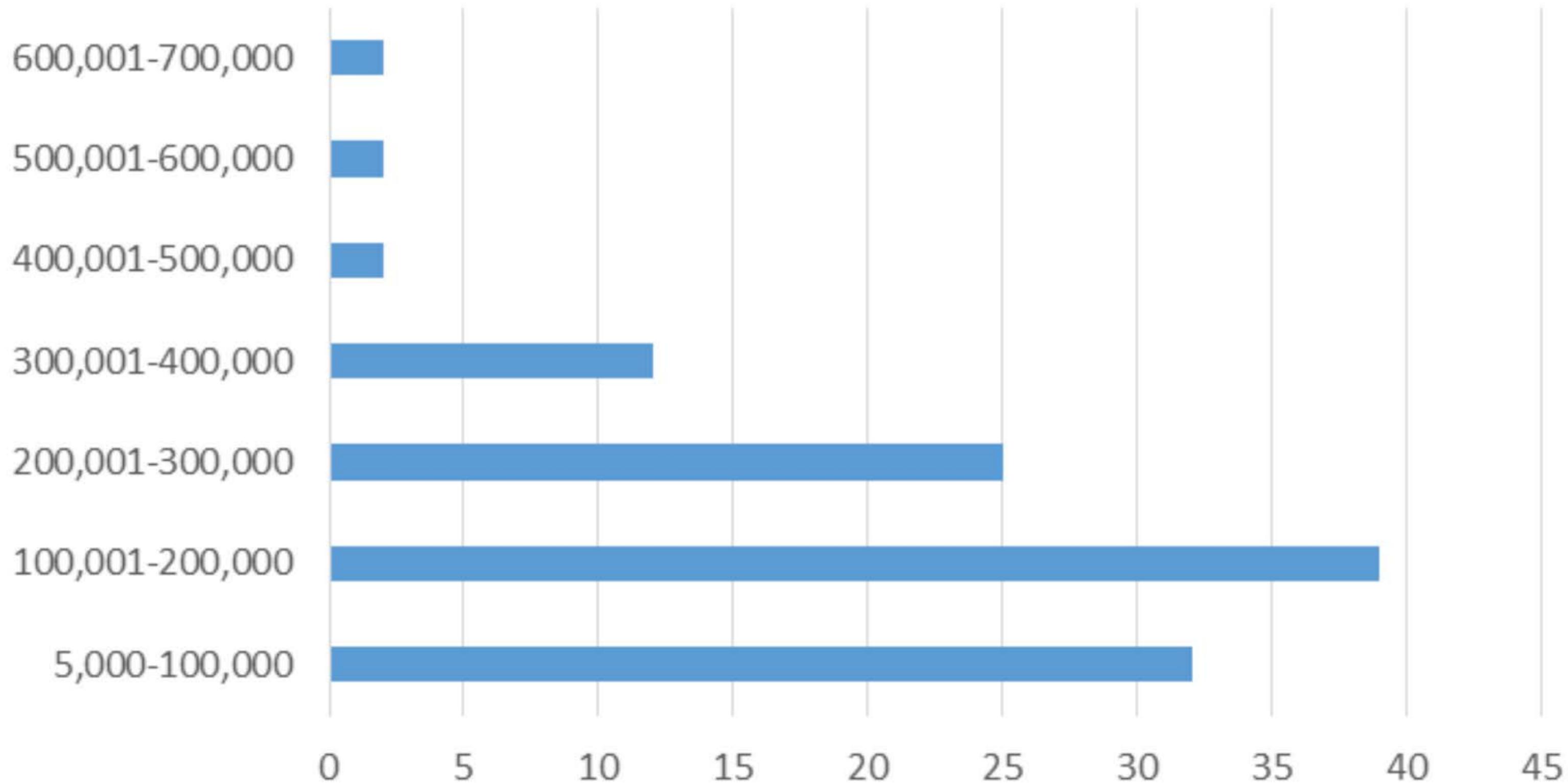
DESIGN

Produce conceptual, preliminary, or final design deliverables.



SRFB by the Numbers

Grant Amounts 1999-2018



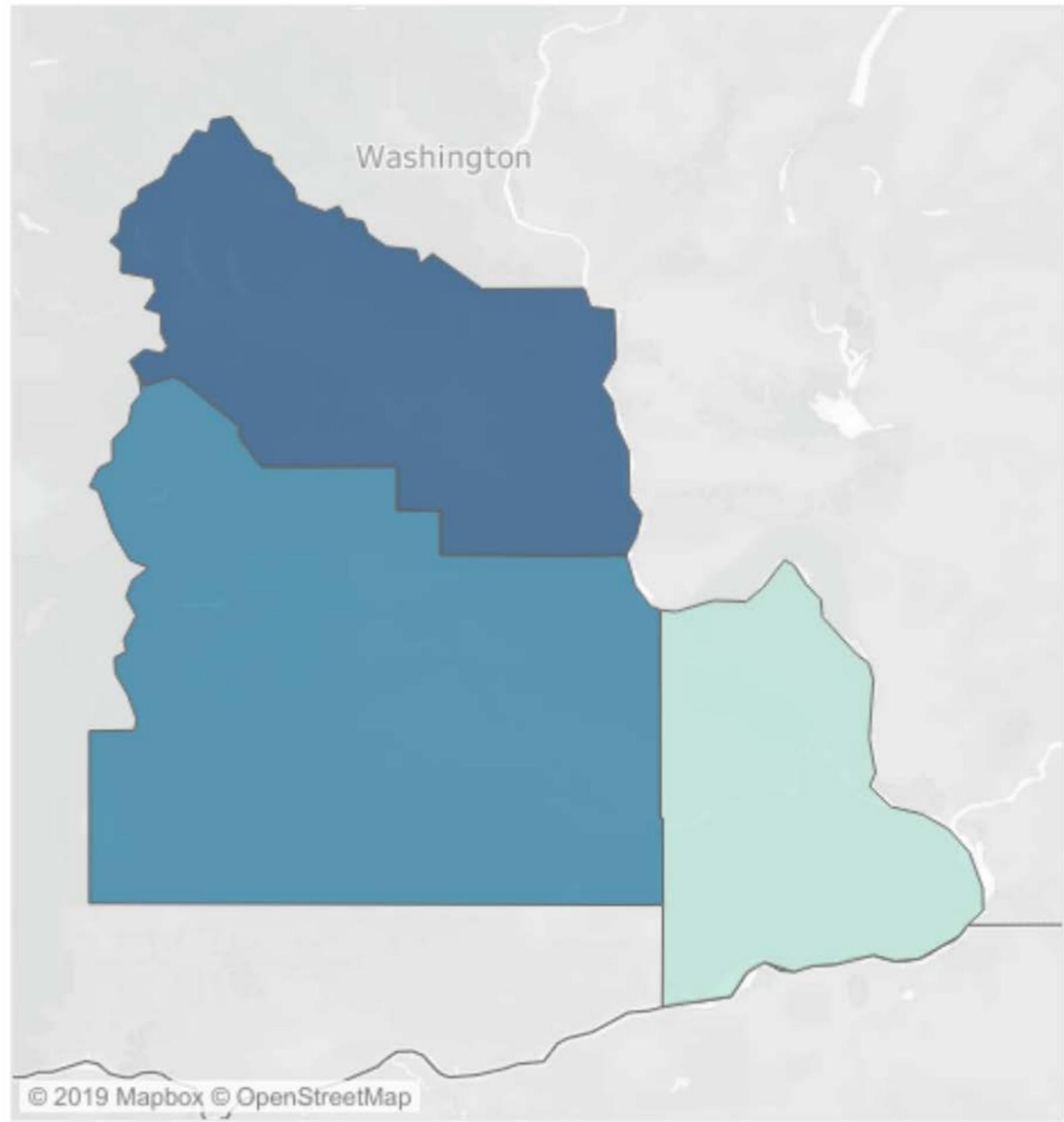
Project Cost by County

SRFB Cost

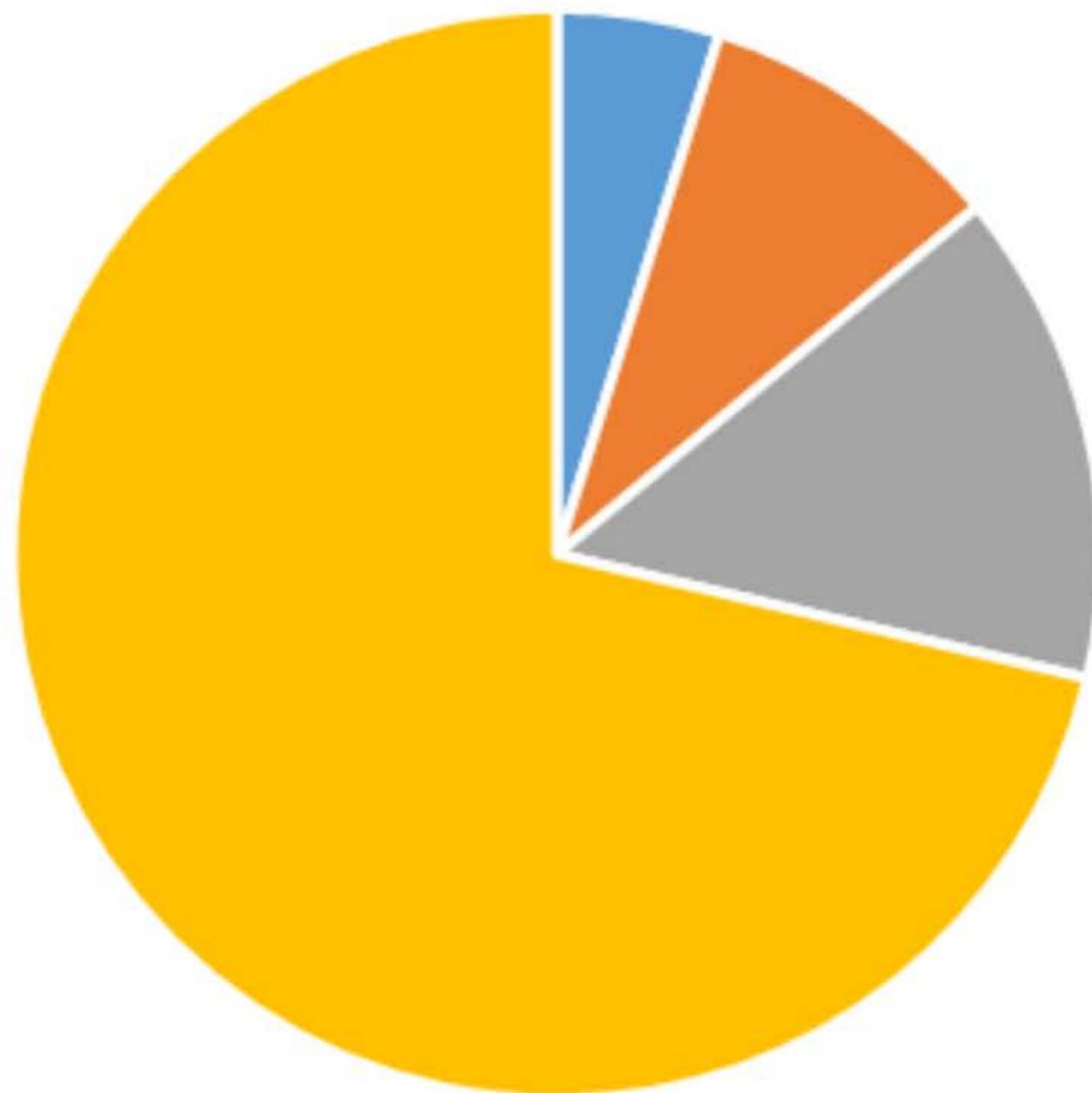


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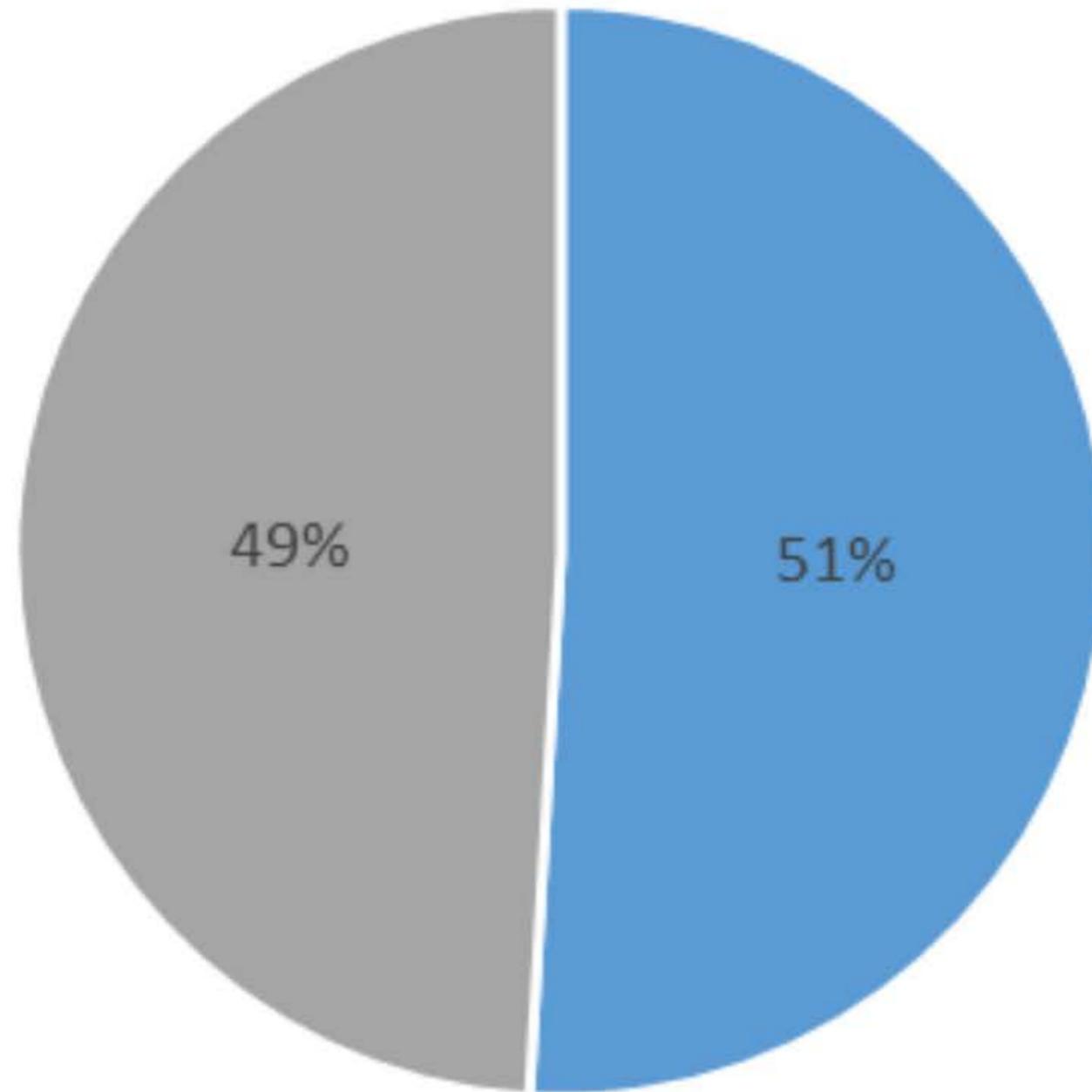


SRFB Investment by Project Type



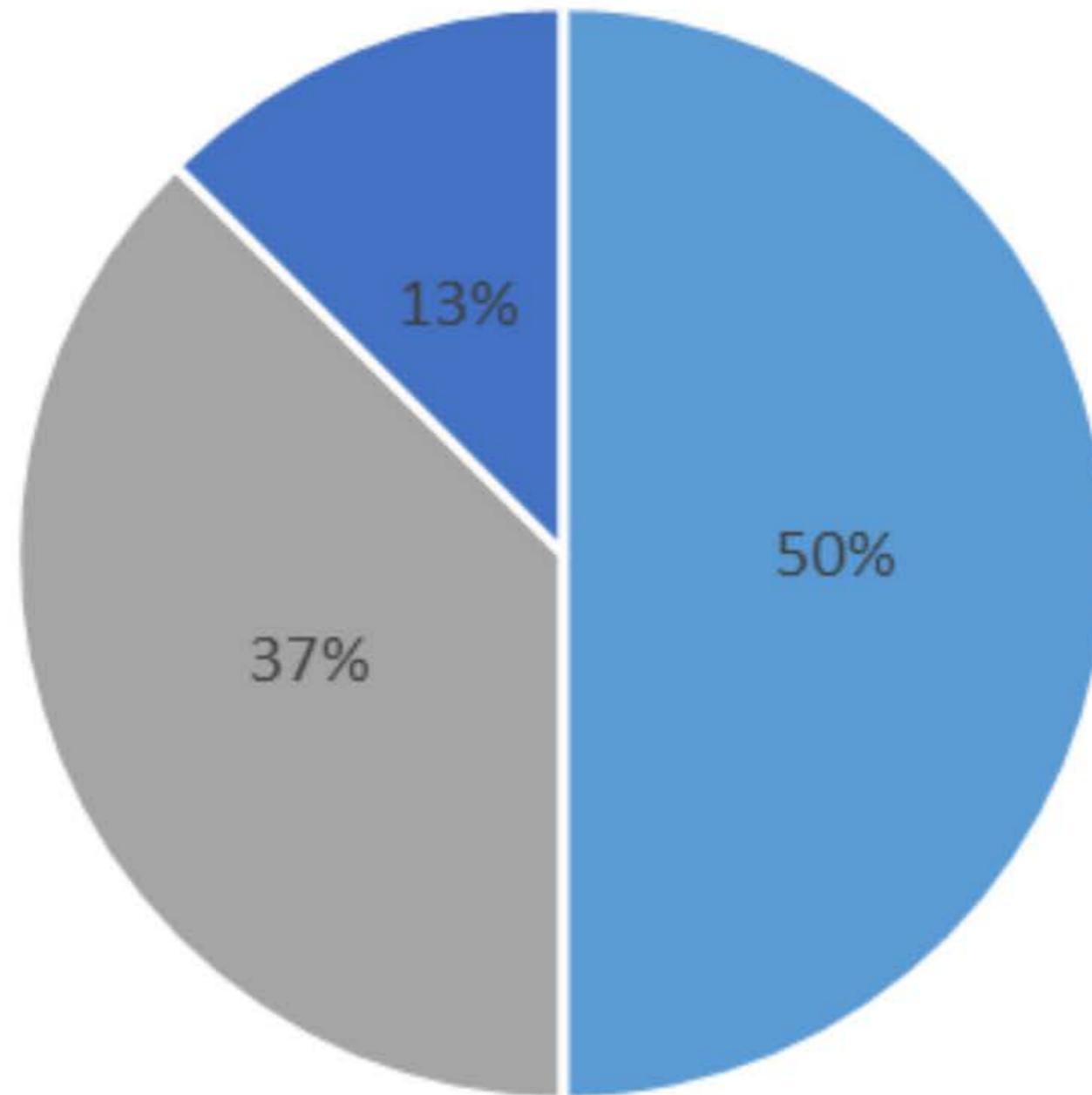
■ Acquisition ■ Combination ■ Planning ■ Restoration

Miles of Stream Made Accessible



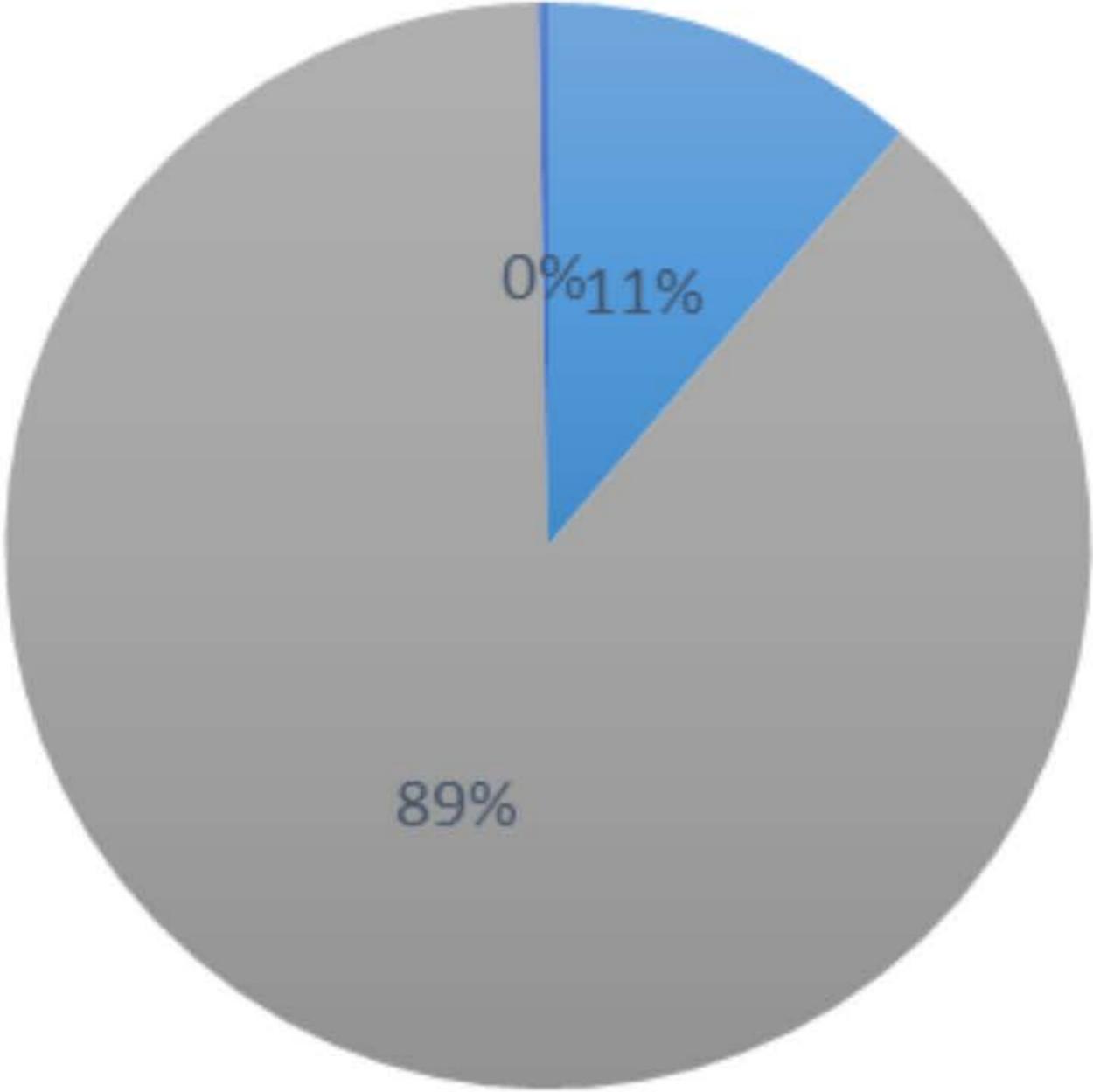
■ Kittitas ■ Yakima

Miles of Instream Habitat Treated



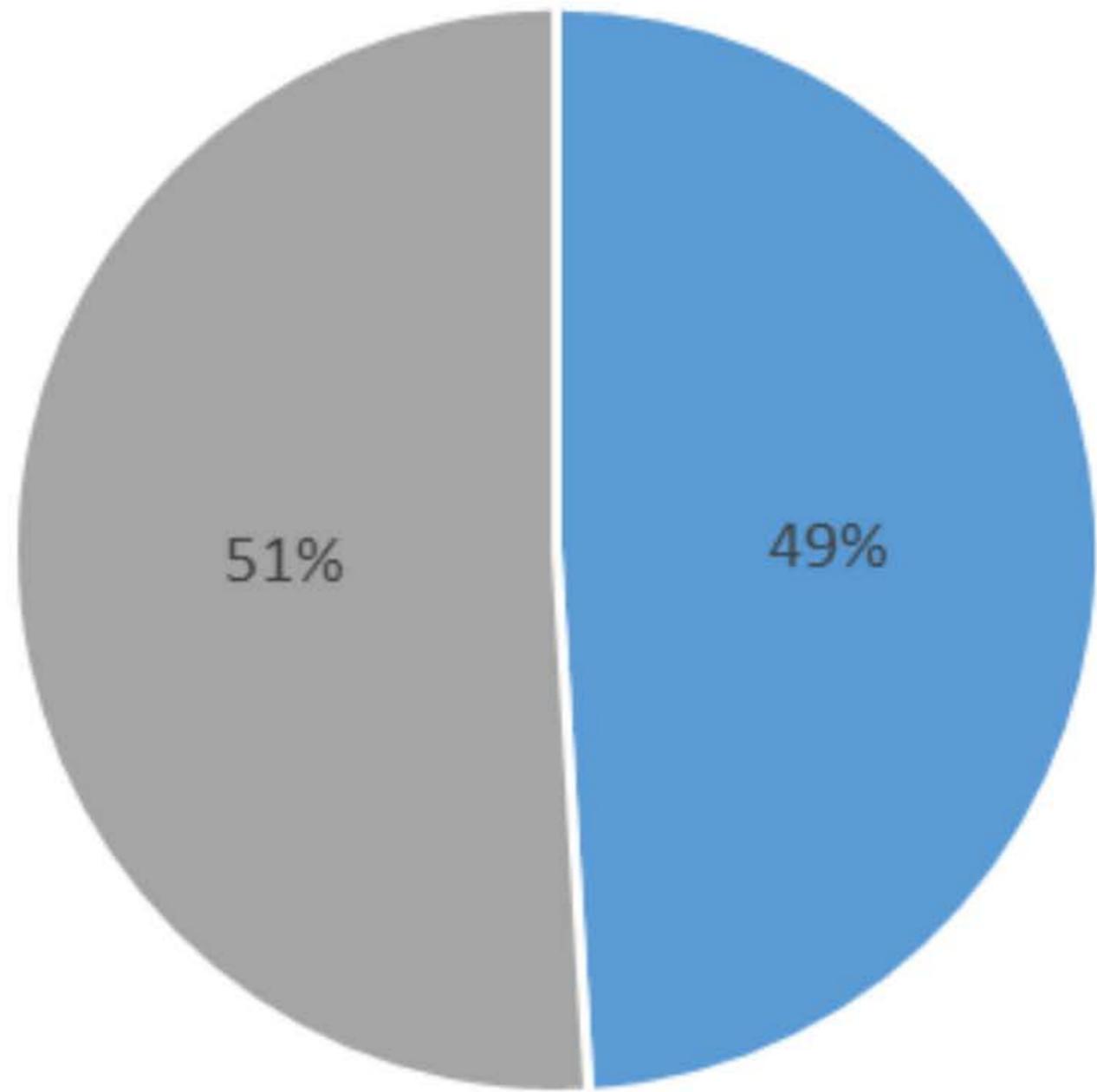
■ Kittitas ■ Yakima ■ Multiple

Riparian Acres Treated



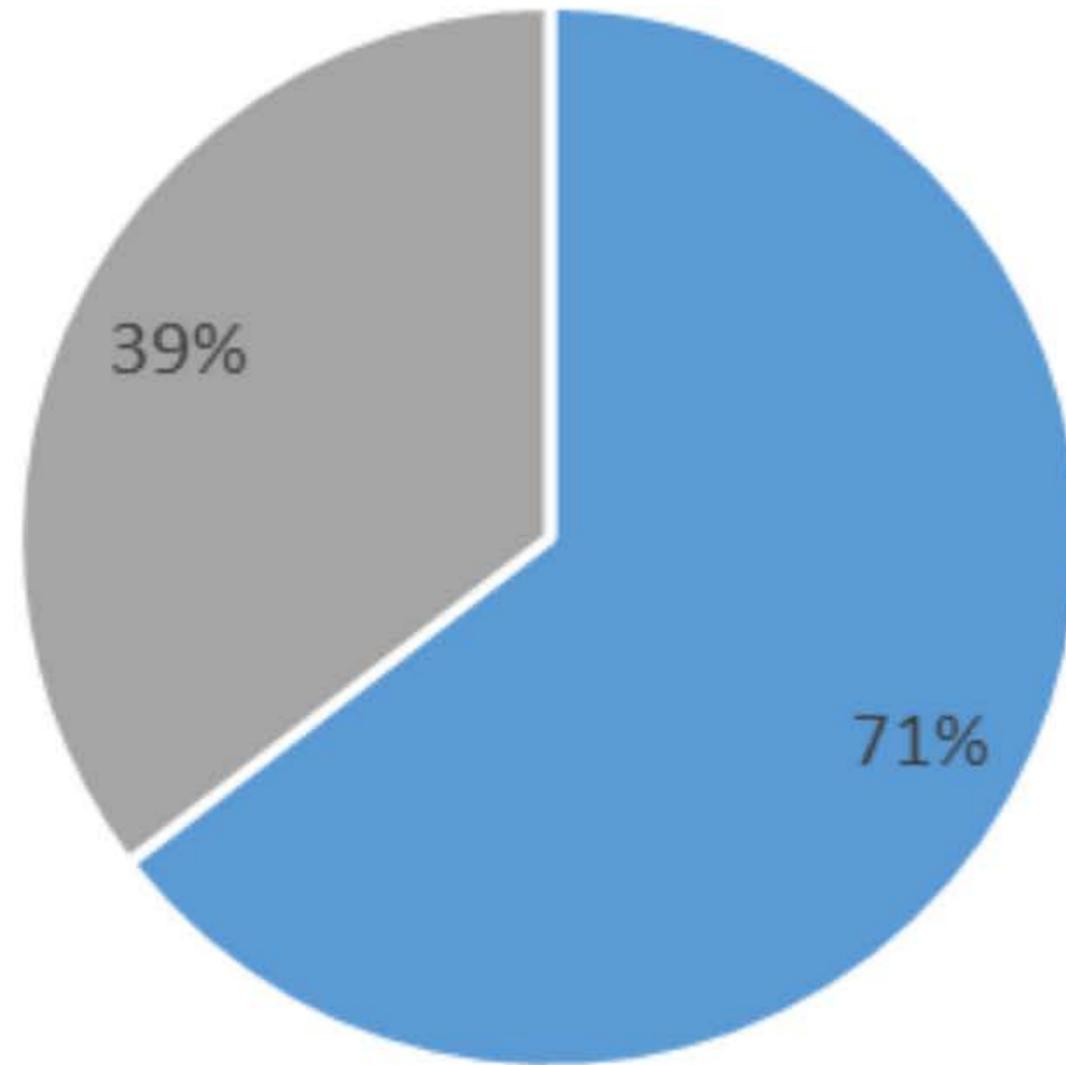
■ Kittitas ■ Yakima ■ Multiple

Project Acres Acquired



■ Kittitas ■ Yakima

Project Funding Success



■ Funded ■ Unfunded

Example Projects

A photograph of a rustic wooden bridge over a stream in a forest, overlaid with a blue tint and the text 'Example Projects'. The bridge is constructed from logs and branches, crossing a small stream. The background is a dense forest of green trees. The text 'Example Projects' is written in white, bold, sans-serif font across the middle of the image.



RIPARIAN/ INSTREAM RESTORATION

Example project: Floodplain
Restoration with Beaver Dam Analogs

NORTH YAKIMA CONSERVATION DISTRICT

- Installed 12 BDAs along Wenas Creek
- Goal of reconnecting incised stream with its floodplain





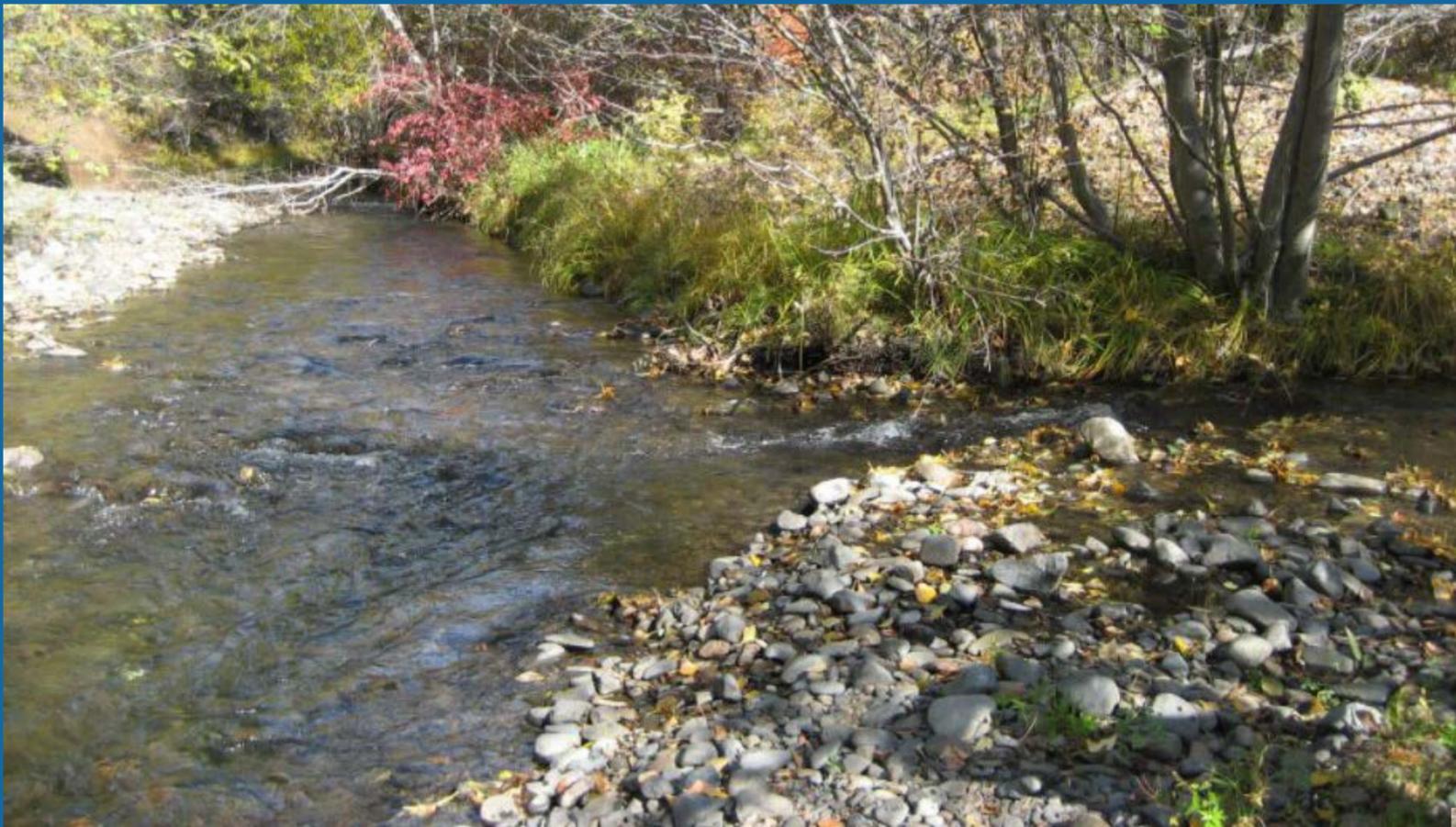
FISH PASSAGE/ SCREENING

Example project: Taneum Creek Fish
Passage

KITTITAS CONSERVATION TRUST

- Replaced two outdated fish passage structures
- Replaced by roughened channel approaches at each diversion dam





INSTREAM FLOW

Example project: Swauk Creek
Permanent Flow Restoration

WASHINGTON WATER TRUST

- Acquired a senior water right on First Creek
- Added 1.71 cfs and 448.5 acre-feet per year to First and Swauk Creeks





FLOODPLAIN RESTORATION

Example project: Eschbach Park
Levee Setback and Restoration

YAKIMA COUNTY

- Removed and setback Eschbach Park levee
- Net gain of approximately 240 acres in restored hydrology and habitat



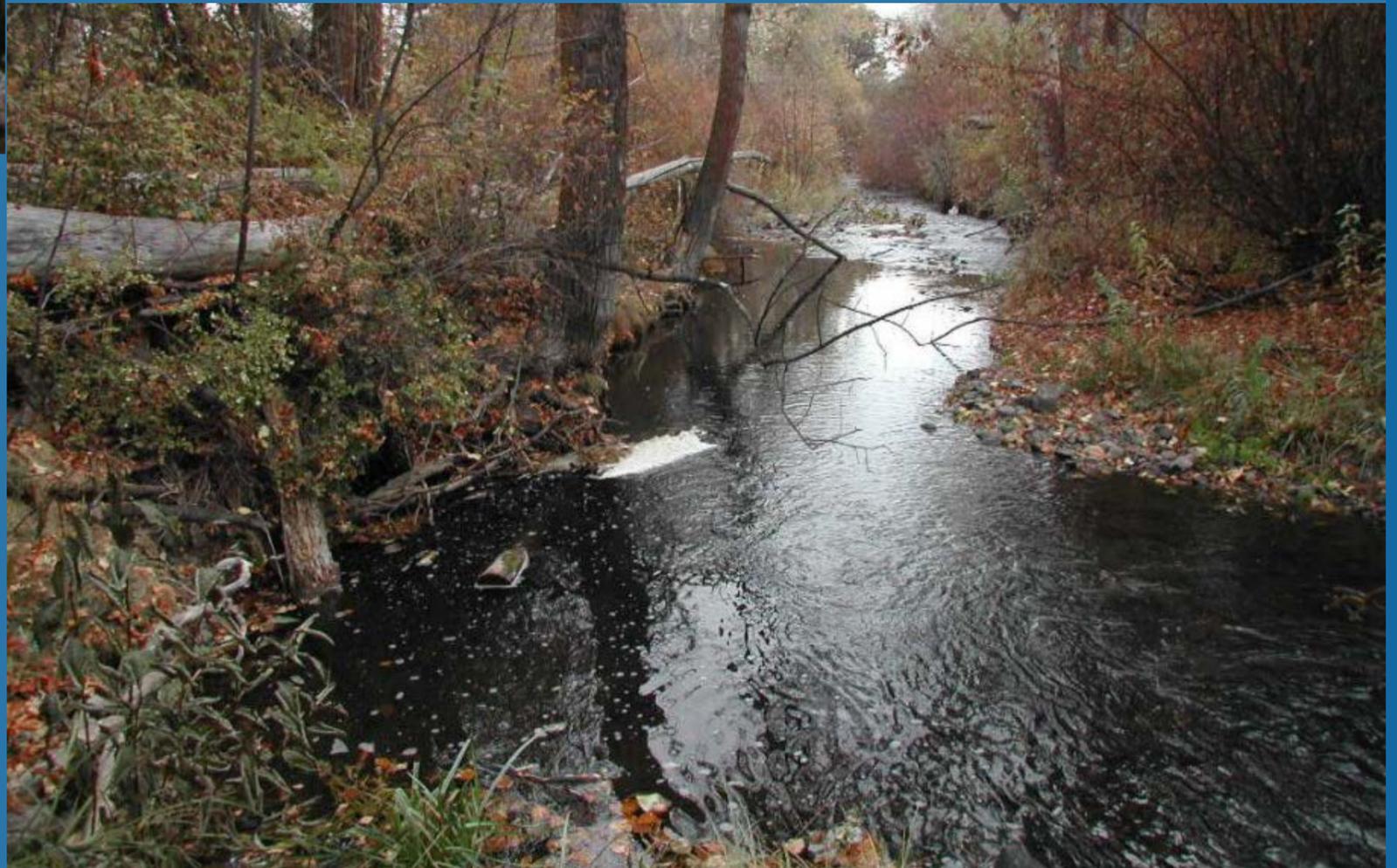


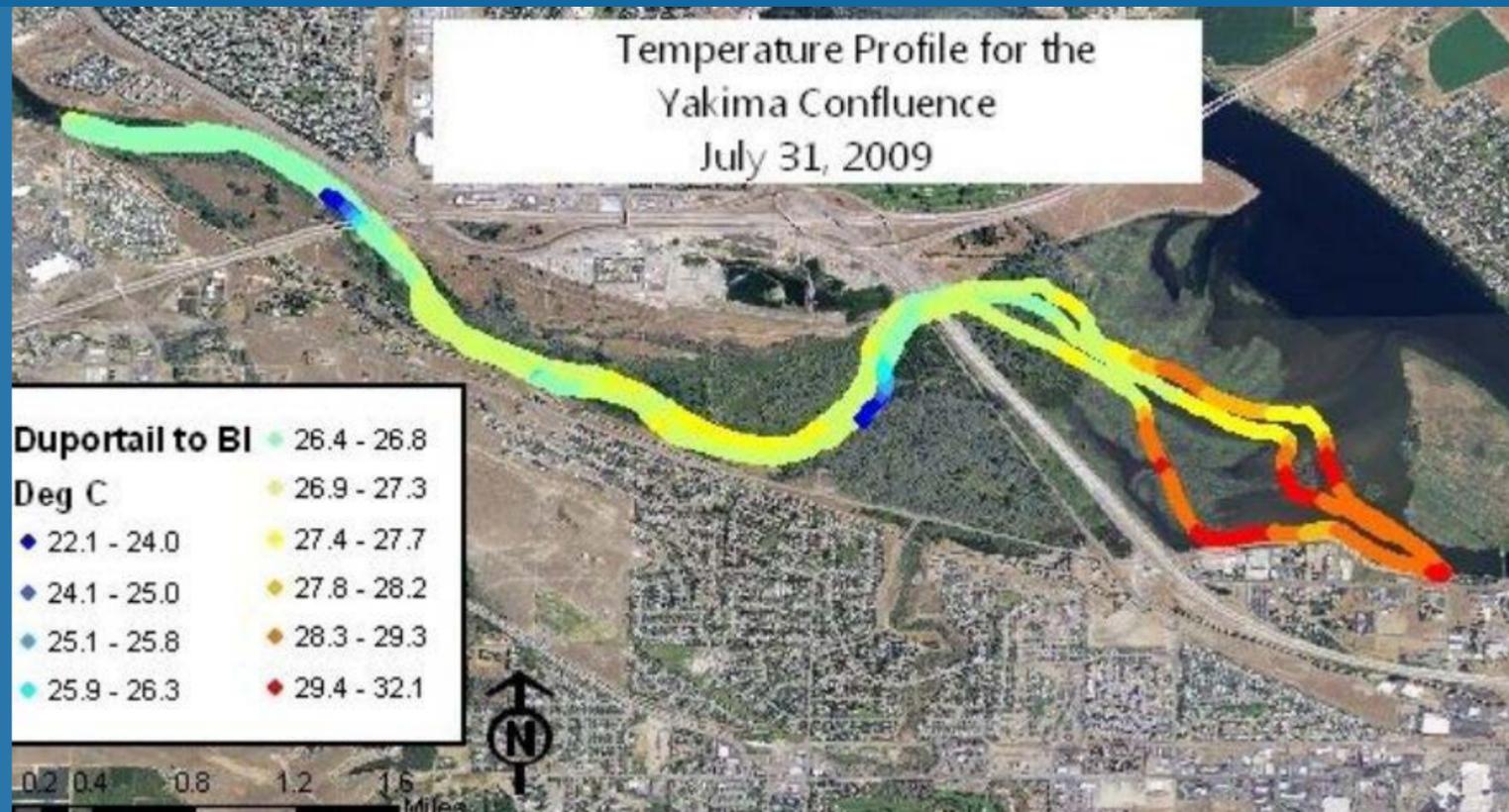
ACQUISITION

Example project: Snow Mountain
Ranch Acquisition and Barrier
Removal

COWICHE CANYON CONSERVANCY

- Acquired 2 parcels for a total of 282 acres
- Fish barrier removal helped open access to Cowiche Basin





PLANNING

Example project: Yakima River Delta
Habitat Assessment

MID-COLUMBIA FISHERIES ENHANCEMENT GROUP

- In-depth study of temperature interactions between Yakima and Columbia Rivers, how landforms in the delta influence sediment/ hydrology, and socio-political feasibility of a causeway.



HOW TO GET INVOLVED

AS A SPONSOR

Look for our grant kick-off meeting and request for proposals, usually available in early February.

AS A TAG MEMBER

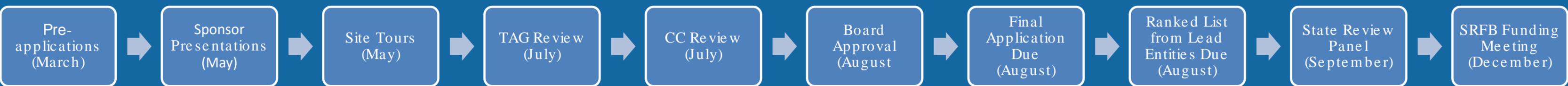
Want to help provide local, technical review of projects applying for SRFB funding? Let us know!

AS A CC MEMBER

Help ensure we're taking into account any impacts to the community by serving on our Citizen Committee.

2020 SRFB Grant Round Changes

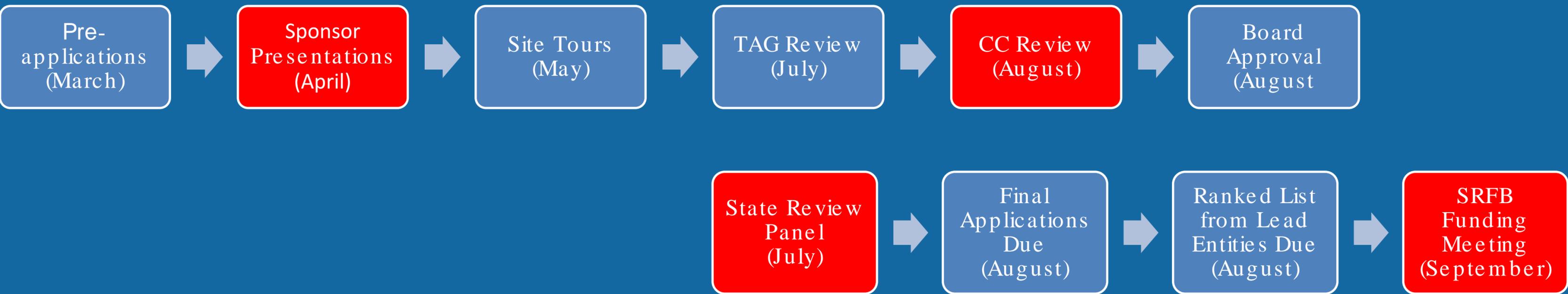




Local Process

State Process

State and Local Processes Running Concurrently



KEY TAKEAWAYS

LOCALLY LED

Through Lead Entities, SRFB ensures salmon recovery is a grassroots effort.

COMPETITIVE PROCESS

Over 70% of applications are funded but projects are also often picked up by other sources.

INVESTMENT IN RESTORATION

Bulk of SRFB's investment in the Yakima Basin has been implementing habitat restoration projects.

2020 TIMELINE

Less time for project development and less state review panel feedback.



Questions?

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Board

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