

NCWA Work Plan

2020-2023

Long-term Projects and Programs

Restoration: Chum SAP and Outreach

The SAP and first phase of the outreach for this project will be completed in late Spring 2020. Should we apply for additional funding to continue work on outreach and include restoration? How many years do we think this will take to successfully complete the Chum restoration goal in Upper Big Creek and Youngs Bay.

Monitoring

Expand the program to include analysis of the data to determine which creek sites need remediation and seek funding and public support to address those issues. Should we add new sites over time and keep the program active in perpetuity.

Education – invasive species program

Develop this concept into a permanent program. This adds a permanent, community-based approach to complement our individual restoration projects.

Ecola Creek Forest Reserve Beaver Restoration Project

Complete a technical assessment of acreage and then follow up with an implementation program.

Comprehensive Watershed Assessment

Assessments for our four watersheds were done nearly 20 years ago. Consistent with the direction from our strategic planning process, we need to create an updated, comprehensive plan for the entire watershed.

Projects for 2020-2021

Restoration - John Day Crossing

This project is beginning and will wrap up in the fall of 2020.

Fish Passage on Hunt Creek

ODF and private landowner

Skipanon/Clatsop Plains

Tagg Farm tree planting with fencing and culver replacement

Hurner Property on Delmore Loop has 10 acres of old bog to be replanted

Meet with Warrenton city officials to discuss culvert inventory

Lewis and Clark Wildlife Refuge Invasive Species Removal

Knapp Dock Invasives Removal and Signage Installation

Ecola

Ashbury Creek Culvert Replacement

Shark Creek

Canyon Creek Culvert Replacement

Invasive Weed Removal Event
On-Going Outreach and Education with focus on invasive species

Small Grants

Opportunities that come up with landowners throughout the year.

Public Works Projects to be discussed for inclusion

Stillwell Lane - Milepost 0.2 – Tributary to the Columbia River

This project involves replacing an existing 2ft culvert with an embedded 5.5ft arch culvert with a natural material bottom. This replacement project is located within the Columbia River estuary and is approximately 1200ft from a side slough of the mainstem Columbia River. This site is potential habitat for the following species among many others. Lower Columbia River Coho, Oregon Coast Coho, Lower Columbia River Chinook, Columbia river Chum, Lower Columbia River Steelhead, Sturgeon, Cutthroat Trout, and Pacific Lamprey. This project is estimated to cost \$50,000 and we plan to accomplish the construction phase in August 2020. Currently the project design is complete and we are about 95% through the process of acquiring the necessary regulatory agency permits.

Lillenas Road – Milepost 0.2 – Tributary to the North Fork Klaskanine River

This project involves replacing an existing 3ft culvert with a 16ft bottomless arch or arch culvert with a natural or stream simulated bottom. This site is located approximately 3000ft upstream from the North Fork Klaskanine River. The site is potential habitat for the following species among others, Coho, Chinook, Steelhead, and Cutthroat Trout. This project is estimated to cost \$250,000 and we plan to accomplish the construction phase August 2021. We have not yet begun the permitting or design for this site.

Lillenas Road – Milepost 0.7 – Tributary to the North Fork Klaskanine River

This project involves replacing an existing 3ft culvert with an embedded 7.5ft arch culvert with a stream simulated bottom. This site is located approximately 5600ft upstream from the North Fork Klaskanine River. The site is potential habitat for the following species among others, Coho, Chinook, Steelhead, and Cutthroat Trout. This project is estimated to cost \$75,000 and we plan to accomplish the construction phase August 2021. We have not yet begun the permitting or design for this site.

Lower Nehalem Road – Milepost 3.5 – Lost Lake Creek

This project involves replacing a 5.5ft culvert with a 18ft minimum span bottomless arch or bridge. This replacement is located about 260ft upstream from the mainstem Nehalem River and the creek then travels about 1.5 miles before reaching Lost Lake. Currently the existing culvert poses a seasonal barrier to juvenile salmon and trout blocking passage to the lake and 1.5 miles of habitat above the culvert. This site is potential habitat for the following species among others, Coho, Chinook, Steelhead, and Cutthroat Trout. This project is estimated to cost \$450,000 and we plan to accomplish the construction phase August 2021 or August 2022. We have not yet begun the permitting or design for this project.

Youngs River Road – Milepost 10.50 – Tributary to the Klaskanine River

This project involves replacing two culverts (a 2ft and 3ft) with a single large span structure estimated to be in the 20ft range. This replacement is located adjacent to a tidally influenced side channel of the Klaskanine River. The site is potential habitat for the following species among many others, Coho, Chinook, Steelhead, and Cutthroat Trout. This project is estimated to cost \$600,000 and we plan to accomplish the construction phase August 2022 or August 2023. We have not yet begun the permitting or design for this project.

Organizational Capacity Needs

Board Development 2020-2023

The board may want to consider bringing on representative from the community and local businesses. This would reflect our more community-based approach to some of our work and intention to raise money from sources other than the state. We will also be most successful if we have board participation in some aspects of fundraising including 100% participation in personal giving, at whatever amount I comfortable per individual, and involvement in appropriate and doable fundraising opportunities. This can include signing direct mail letters to friends, hosting a house party, accompanying the director on a fundraising visit, seeking business sponsors for events, etc.

Staffing

2020– 21 We will need staff to manage our Invasive Species Outreach and Education program, Chum Love Outreach and Project Coordination, Marketing and Communications and administrative support. By the end of 2021 our goal is to have the Invasives program manager at 30 hours a week and the Chum Love manager at 20 hours. We may need to increase these hours as we begin to address stream reaches with temperature exceedances. We will need additional staff time to manage those restoration projects. The admin position will oversee marketing and communications and assist the Executive Director with all administrative duties including managing the fundraising database.

Our contract bookkeeper will add a few hours to her week over time.

Fundraising Database

We need to purchase the software to manage our fundraising efforts. This would include maintaining donor giving histories, personal donor information and contacts reports and analysis, lists needed for direct mail projects, end of year tax letters. Good databases are available now for less than \$700 a year and we have the funds to move forward with that this winter.

Office Space

We will need to find a little larger office space in 2021 and possibly sooner.

2022- 2023- Maintaining status quo while we build an operating reserve and continue to increase fundraising from individuals, foundations, and businesses.

