

## Stilly- IT Proposed FbD Application Package February 2022 Version

*The following list of actions are supported by the Stilly IT for submittal on May 2nd, 2022 by the Stillaguamish Tribe as part of the FbD 2023-25 grant round. Total cost: \$13,362,040 with an FbD-ECY ask of \$9,357,700.*

Name of Project	Project Description	Project Proponent	FbD-ECY Request	Fish	Farm	Flood	City
<b>Administration</b>							
Stilly IT Coordination	Developing a robust and agreed upon project pipeline for the Stillaguamish will help move projects forward more quickly and efficiently. Funding would support the process to continue to build and implement a suite of actions supported by the community and the Sustainable Lands Strategy partners that utilizes multiple sources of funding and further develops project proponent skills and capacity.	Snohomish Conservation District	\$60,000	X	X	X	X
FbD Grant Administration	Small administrative fee requested by Department of Ecology in FbD 2019-2021 grant round. Considered potential request for 2021-2023 round.	Stillaguamish Tribe	\$40,000	X	X	X	X
<b>Agriculture Resilience Plan Implementation</b>							
Improve drainage and drainage infrastructure	Build off completed work to identify several locations where existing drainage infrastructure is undersized or in need of maintenance in the Stillaguamish Flood Control District and Drainage District 7. This will include upgrading failing tide gate infrastructure on Jorgenson Slough with a fish passable side-flap gate (\$1,500,000). This will also include funding to support completing the DD7 dike repair project and to complete final design, permitting, and construct the DD7 water catchment and drainage project.	Snohomish Conservation District and Stillaguamish Tribe	\$3,100,000		X	X	
<b>Agricultural Easements</b>							
Ag easements	This project will fund between 4-6 agricultural easements based on the Snohomish Farmland Conservation Working Group's identification of high priority farmlands for removal of development rights. Many high priority easements are located in the Lower-Middle Stillaguamish reach where there is a concentration of high-quality contiguous farmland and the investment in conservation could help farmers stay viable despite changing climate conditions. This project is consistent with Ag Resilience Plan priorities and expressed interest by 24 farmers in pursuing easements on their farms.	Washington Farmland Trust and Forterra	\$1,607,700		X	X	

**Salmon Recovery Plan Implementation**

<p><b>Cicero Design and Construction</b></p>	<p>This project builds on the acquisition of 8 parcels along the NF Stillaguamish totaling over 6000 feet of river frontage and 143 acres. This project will contribute significantly, along with other efforts in this reach towards making substantial progress towards the restoration targets outlined in the 2005 Stillaguamish Chinook Recovery Plan. Future log jam construction, riparian planting, and side channel restoration is planned for this site. This site is in the first tier for floodplain and large wood restoration projects. Construction planned for 2024-25.</p>	<p>Stillaguamish Tribe</p>	<p>\$1,000,000</p>	<p align="center">X</p>		<p align="center">X</p>	
<p><b>Trafton Floodplain Restoration</b></p>	<p>Restore floodplain processes in the Trafton reach of the North Fork Stillaguamish across nearly two miles of channel and more than 200 acres of floodplain. The Tribe is in the initial design stages with SnoCo parks to determine the extent of the project and preferred alternative (design work funded by SRFB). The restoration work will entail removing a mile of levee, digging channels to spread the NF's energy and sediment across the floodplain, installing thousands of pieces of wood to improve instream habitat, and encouraging beaver to impound water once again in this area. The aerial photo record gives a hint at the dynamic floodplain habitat that this reach used to have, despite significant habitat alterations already in place by 1933. The work will be designed to directly benefit both juvenile and adult salmonids as it is in priority areas for floodplain, riparian, large wood, and instream habitat restoration detailed in the Stillaguamish Chapter of the Puget Sound Chinook Recovery Plan. In fact, this reach is in the highest priority tier for floodplain restoration in the watershed. Construction is planned for 2023-24.</p>	<p>Stillaguamish Tribe</p>	<p>\$1,000,000</p>	<p align="center">X</p>		<p align="center">X</p>	
<p><b>TNC Port Susan Bay</b></p>	<p>The Port Susan Bay (PSB) restoration project, at the mouth of the Stillaguamish River, will restore key ecological processes to 150 acres of estuarine tidal marsh through distributary channel excavation, blind channel excavation, and removal of remnant dike material that currently inhibits freshwater input. The PSB project, by expanding the amount of viable estuarine habitat in the delta, will increase juvenile salmon rearing capacity for several species, including ESA-listed Chinook salmon. This project will further ensure the effectiveness of upstream salmon recovery projects by alleviating a habitat bottleneck for fish at the estuary and enhance future floodplain and estuary restoration in the area. Estuarine habitat restoration is identified as a priority in the Stillaguamish Chinook Salmon Recovery Plan (SCR,2005), the Northwest Indian Commission's State of Our Watershed report (2016), the Snohomish-Stillaguamish Ecosystem Recovery Plan (2017), and the current Stillaguamish Four-Year Work Plan which identifies the restoration of properly functioning estuary habitat, through process-based restoration, as a key goal.</p>	<p>The Nature Conservancy</p>	<p>\$1,400,000</p>	<p align="center">X</p>			

**Flood**

<b>Irvine Slough/City of Stanwood</b>	This project is a continuation of work funded in the FbD 2019-2021 grant. The next phase of work will include construction of stormwater retention facilities and pumps. These improvements will reduce flood impacts to the City of Stanwood while also improving water quality for salmon and other species consistent with the Stillaguamish Salmon Recovery plan priorities.	<b>City of Stanwood</b>	<b>\$1,000,000</b>	<b>X</b>		<b>X</b>	<b>X</b>
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