

Sponsor [Sponsor]	Proj_Name	Proj_Summary	Proj_Status	Tag (Which grant round do you intend to apply?)	Start_Date	End_Date	Budget	Latitude [LATITUDE]	Longitude [LONGITUDE]	Primary_Species [Primary Species]
Capitol Land Trust	Twin Rivers Ranch Restoration 2020	Capitol Land Trust seeks to remove the remaining human-made structures within the riparian corridor and shoreline of the Twin Rivers Ranch property, located along Oakland Bay near Shelton, WA. Structures proposed for removal include the driveway bridge crossing Cranberry Creek, which is a partial fish barrier, two septic systems, a mobile home, several outbuildings, and debris along Cranberry Creek leftover from the recent house moving. Armoring near the bridge footings will also be removed, and a new driveway running through the hayfield will be constructed for property access. Following the removal of structures, Capitol Land Trust will install native plants on 5 acres of the shoreline and riparian corridor of Cranberry Creek, including areas disturbed by the removal of the structures. The project also covers the removal of invasive species – specifically Himalayan blackberries and reed canary grass from the planting areas. The project is expected to benefit native summer chum, Puget Sound Coho, Puget Sound Chinook, Puget Sound steelhead, and coastal cutthroat trout.	PROPOSED	Grant Round 2020	9/1/2020	12/31/2022	\$ 125,000.00	47.2369	-123.0252	Coho
Capitol Land Trust	Chapman Cove Conservation, Phased approach	Conserve the highest priority habitats in and along Chapman Cove. Highest priority sites will be identified through the proposed "WRIA 14 Landowner Outreach and Acquisition Project Development" project.	CONCEPTUAL	Grant Round 2023	9/1/2023	12/31/2025	\$ 900,000.00	47.2237	-123.0325	Chinook
Capitol Land Trust	Goldsborough Creek Acquisition	Acquire 500 acres in Goldsborough Creek watershed Acquire 500 acres in Goldsborough Creek watershed on mainstem Goldsborough Creek and tributaries. Highest priority sites will be identified through the proposed "WRIA 14 Landowner Outreach and Acquisition Project Development" project.	CONCEPTUAL	Grant Round 2023	9/1/2023	12/1/2025	\$ 300,000.00	47.2369	-123.0798	Steelhead, Coho, Coho
Capitol Land Trust	Little Skookum CE Acquisition	Purchase a CE over a pocket estuary, marine shoreline and forested uplands	CONCEPTUAL	Grant Round 2022	9/1/2022	12/31/2024	\$ 448,000.00	47.1549	-123.0485	Coho, Steelhead
Capitol Land Trust	Oyster Bay CE Acquisition	Purchase a CE over a pocket estuary, marine shoreline and forested uplands	CONCEPTUAL	Grant Round 2022	9/1/2022	12/31/2024	\$ 176,000.00	47.122	-123.035	Coho, Steelhead
Forterra	Little Skookum Inlet Forest and Shore Protection Phase 2	Phase 2 of this project consists of 111 acres of forests, and riparian habitat, including ~1620 feet of shoreline on Little Skookum Inlet. Freshwater habitats on the property are home to fall chum; the marine shoreline along the property provides habitat for juvenile chinook, coho, steelhead, and cutthroat trout. The shoreline, as well as the bedlands of Little Skookum Inlet, are also highly productive shellfish growing areas. The property owner has agreed to sell a conservation easement (CE) to extinguish developmental rights (zoned R5), permanently protecting it from non-open space conversions (i.e. residential development), expanding no-cut riparian buffers to shorelines and fish-bearing streams to 150' to meet Mason County critical areas ordinance. A CE would prevent increases in water temperature and fecal coliform contamination of property's salmon-bearing streams and nearshore habitats. Historically occurring within nearshore areas, these impacts are often associated with residential development. Protecting the property via a CE will ensure that its marine shoreline, riparian habitats and forested uplands will continue to provide water quality as well as fish and wildlife habitat benefits. Protection of the property will not only directly benefit salmonid stocks and habitat, but also forage fish that utilize Little Skookum Inlet that salmonids and other species predate upon. Secondary species include orca whales and bald eagles.	PROPOSED	Grant Round 2020	9/1/2020	12/31/2022	\$ 719,744.00	47.15	-123.05	Chum
Mason County Public Works	Uncle Johns Creek (Lower) - Agate Loop Rd. (MP 1.02) [Current Phase = Design Only]	Phase II Construction - Restore fish passage and habitat access by replacing undersized 4-ft round culvert with bridge	CONCEPTUAL	Grant Round 2021	9/1/2021	12/31/2023	\$ 2,500,000.00	47.224	-123.029	Chum, Coho, Cutthroat
Mason County Public Works	Winter Creek - Shelton Valley Road (M.P. 2.00)	Replace fish passage barrier culvert with fish passable structure	CONCEPTUAL	Grant Round 2022	9/1/2022	12/31/2024	\$ 640,000.00	47.1905	-123.16266 4867	Coho, Cutthroat
Mason Conservation District	Boelk Fish Passage Barrier	This passage barrier is located approximately 850' upstream from the confluence of Gosnell Creek, on Winter Creek. Upstream habitat includes a 3 acre lake and 2500' of instream habitat according to the Statewide Integrated Fish Distribution work. Fish use along Winter Creek has been mapped as coastal/residential cutthroat. Gosnell Creek fish use includes Coho, Winter Steelhead and Chum.	CONCEPTUAL	Grant Round 2022	9/1/2022	12/31/2024	\$ 160,000.00			
Mason Conservation District	Case Inlet Bulkhead Removal	This construction-only proposal includes concrete bulkhead removal, LWD installation and planting to enhance marine shoreline habitat at a residential property on Case Inlet. A septic system located behind the failing bulkhead is currently being moved upland to protect water quality and to facilitate bulkhead removal. This project removes 100 LF of concrete bulkhead, a concrete boat ramp, and associated fill. After removal, a "soft shoreline" bank stabilization alternative will be installed to slow erosion in front of the house. Bank stabilization will involve grading to moderate the shoreline slope and maintain beach access, installation of LWD above MHHW, placement of anchoring rock, beach nourishment, and planting to establish an ecologically functional shoreline. The project will enable (re)establishment of a more natural beach grade as well as will create two new small pocket beaches, in addition to overhanging shoreline vegetation. The site will pursue Green Shores for Homes certification and is intended to be a demonstration site for other homeowners considering alternatives to conventional armor. Design and permit submission will be completed by 7/2017; the goal is summer 2018 construction	CONCEPTUAL	Grant Round 2022	9/1/2022	12/31/2024	\$ 58,000.00			

Mason Conservation District	Harstine Island Bulkhead Removal	<i>This construction-only proposal implements a marine shoreline habitat enhancement project on a privately-owned property on the west shore of Harstine Island. Construction involves: (1) removal of ~147 linear feet (LF) of wood piling bulkhead adjacent to a small estuary, (2) removal and disposal of creosote-treated pilings and trash fill, and (3) re-establishing native marine riparian vegetation in approximately 1500 square foot area along the shoreline bank. A freshwater creek enters the project site at the south end and travels along the modified shoreline until entering Peale Passage ~200 LF to the north. Design and permit submission for this project will be completed by summer 2017; this proposal aims for late summer 2018 construction. The landowner and his family use the property for recreational camping and are interested in exploring permanent preservation of the land.</i>	CONCEPTUAL	Grant Round 2022	9/1/2022	12/31/2024	\$ 49,740.00				Chinook, Coho, Steelhead, Summer Chum
Mason Conservation District	Jones Creek Fish Passage and Riparian	<i>One partial barrier (67%) and one full barrier are located within the Jones Creek Watershed on separate tributaries approximately 1200' above its outflow into Pickering Passage. Corrections of these barriers would make accessible ~ 1.15 miles of upstream spawning and rearing habitat including two large wetland complexes. Preliminary designs for this project have been completed and landowners are on board. MCD is currently working with the landowners on a potential CREP plan which would be used as match.</i>	CONCEPTUAL	Grant Round 2021	9/1/2021	12/31/2023	\$ 172,500.00	47.261	-122.934		
Mason Conservation District	Knotweed Assessment and Treatment	<i>Assess and treat shoreline for knotweed; priority focus on streams with Action Plans. Implement knotweed treatment plan for Mill and Goldsborough Creeks. 142 knotweed GPS data points were taken across 92 parcels during the Goldsborough and Mill Creek Knotweed Assessment Project. Note: Currently low level infestation; important to treat soon.</i>  <i>Currently there is a developed and proposed project for assessment on Mill and Goldsborough Creeks. This project can be found on HWS and is titled "Knotweed Assessment in Mill and Goldsborough Creeks".</i>  <i>The Mason Conservation District and Squaxin Island Tribe have also been treating Knotweed in the Skookum Creek Watershed since 2012.</i>	CONCEPTUAL	Grant Round 2022	9/1/2022	12/31/2024	\$ 80,000.00	47.2324	-122.9993	Steelhead	
Mason Conservation District	Sherwood, Deer, and Cranberry Creek Knotweed Assessment	<i>Assess and inventory knotweed presence in Sherwood Creek, Deer Creek, and Cranberry Creek. Activities would include 1) travelling all mapped waterways to document knotweed presence 2) mail out survey to all landowners within 1000' of waterway 3) database creation and management, and 4) Treatment plan development</i>	CONCEPTUAL	Grant Round 2022	9/1/2022	12/31/2024	\$ 75,000.00			Steelhead	
Mason Conservation District	Targeted Riparian Restoration in WRIA 14	<i>Plant and maintain up to 30 new acres of native trees and shrubs on priority sites identified by the riparian assessment and prioritization tool along Tier A streams. Plant up to 30 new acres of native trees and shrubs on priority sites identified by the riparian assessment and prioritization tool recently completed by the Mason Conservation District. Additionally, this project will conduct maintenance on an additional 44 acres of previously completed riparian plantings, and will install livestock exclusion fencing. Install livestock exclusion fencing. Assess, inventory, and comprehensive treatment of knotweed along Sherwood, Deer, and Cranberry Creeks.</i>	CONCEPTUAL	Grant Round 2021	9/1/2021	12/31/2023	\$ 265,000.00			Steelhead	
Mason Conservation District	Winter Creek Fish Passage and Riparian Establishment	<i>The culvert was identified as a potential barrier during a knotweed inventory survey in the summer of 2014. An assessment was completed on 03/02/2017 by two Mason Conservation District employees. The culvert was assessed as a level A barrier for slope and hydraulic drop. Channel bankfull width at the culvert is 21 ft. A survey of the creek conducted July 24th, 2017 detailed approx. 0.75 miles of upstream habitat gain from the barrier. Habitat upstream was characterized in the survey as "excellent spawning and rearing habitat for chum and coho salmon, as well as steelhead and coastal cutthroat." Coho fry were observed in pools during the survey. This project may be eligible as a FFFPP project. The Mason Conservation District has been in communications with FFFPP and is actively seeking feedback on project award likelihood. Preliminary designs for this project have been completed and landowners are on board. District staff are currently working with the landowners on a Conservation Reserve Enhancement Program Plan along Winter Creek which will be used as match for this application. Exact acreage and buffer widths TBD.</i>	CONCEPTUAL	Grant Round 2021	9/1/2021	12/31/2023	\$ 130,000.00	47.162	-123.155		
Mason Conservation District	Goldsborough and Mill Creek Riparian Restoration	<i>Mason Conservation District proposes to conduct site stewardship on past planting projects, continue knotweed control efforts in Mill and Goldsborough Creek, and plant areas in Mill and Goldsborough creek that need revegetation after knotweed control efforts. This grant includes site stewardship on 22.47 acres, 7.56 acres of new plantings, and continued comprehensive treatment of remaining knotweed in Mill and Goldsborough watersheds.</i>	PROPOSED	Grant Round 2020	9/1/2020	12/31/2022	\$ 136,026.00			Steelhead	
Wild Fish Conservancy	WRIA 14 Water Type Assessment related projects Phase I	<i>Projects identified and prioritized in WRIA 14 Water Type Assessments</i>	CONCEPTUAL	Grant Round 2021	9/1/2021	12/31/2023	\$ 866,666.67				
Wild Fish Conservancy	WRIA 14 Water Type Assessment related projects Phase II	<i>Projects identified and prioritized in WRIA 14 Water Type Assessments</i>	CONCEPTUAL	Grant Round 2022	9/1/2022	12/31/2024	\$ 866,666.67				
Wild Fish Conservancy	WRIA 14 Water Type Assessment related projects Phase III	<i>Projects identified and prioritized in WRIA 14 Water Type Assessments</i>	CONCEPTUAL	Grant Round 2023	9/1/2023	12/1/2024	\$ 866,666.67				

Wild Fish Conservancy	WRIA 14 Watertype and eDNA Assessment IV	<p><i>Effective salmon recovery requires the restoration and protection of fish habitats. Mason County stream buffer width requirements are based on watertype. Existing watertype maps demonstrably under-represent the extent of fish and fish habitat, and many streams are mapped incorrectly or not at all. Consequently, many stream channels that warrant protection may not receive appropriate buffers. Wild Fish Conservancy (WFC) determined and corrected water type classifications in ~281 miles of streams in prioritized portions of WRIA 14 (Johns, Goldsborough, Harsteine Island and Sherwood subbasins) using established protocols. WFC also collected eDNA samples which were tested for presence of chinook, rainbow/steelhead, and coho DNA. eDNA results are included in a final report, and are also available on an interactive web map</i></p> <p><i>The project benefits all salmonid species, including steelhead, Coho, Chum, and Cutthroat. In addition to providing data to ensure informed and responsible management of these watersheds, this assessment assists with habitat restoration and protection project identification and prioritization efforts by providing data on fish species composition and distribution via field observations and use of eDNA, and by identifying the nine high priority habitat restoration projects encountered during the assessment. WFC will work with project sponsors to develop and implement identified projects in subsequent SRFB rounds. WFC will incorporate assessment results in a web-based interactive GIS available to resource managers and the general public. Data formats will be compatible with state, county, city, and tribal datasets. This project will complement WFC's other SRFB-funded Watertype Assessments.</i></p>	CONCEPTUAL	Grant Round 2022	9/1/2022	12/31/2024	\$ 175,000.00				
Squaxin Island Tribe	Skookum Creek Valley Phase 2 Conservation (Large Cap)	<p><i>We are proposing to purchase 322 acres in the Skookum Creek watershed to protect and enhance fish and wildlife species. This includes 170 acres of wetlands and almost three miles of Skookum Creek and tributaries. The parcels represent essentially the last buildable land in the system subject to development pressure.</i></p> <p><i>The watershed is not highly developed and is rated as being a high priority for protection and restoration. Skookum Creek supports healthy runs of fall chum, a declining but stable run of coho, an unknown population of ESA listed steelhead trout and an extremely strong run of cutthroat trout.</i></p> <p><i>In Phase 1 of this project, 164 acres were purchased and conserved. Another 163 acres are being negotiated at this time.</i></p>	PROPOSED	Grant Round 2020	9/1/2020	12/31/2022	\$ 2,121,095.00	47.1065	-123.1459	Coho	
Squaxin Island Tribe	West Oakland Bay Restoration_2020_2C	<p><i>The proposed project will complete Phase 2C (North salt marsh lobe) of the larger West Oakland Bay Conservation and Restoration project. Phases 1 (LWD construction) and 4 (Eagle Point conservation) and 2B (North saltmarsh lobe) have been completed. Phase 2C (South salt marsh lobe) is under construction. The funding of Phase 2C will complete the project. Restoration components include the removal of 1/4 mile of bulkhead and the enhancement of 17 acres of saltmarsh to promote the growth of intertidal vegetation. All restoration will occur in areas rated as High Priority and Enhance High Priority. Designs are complete and all permits are in place.</i></p>	PROPOSED	Grant Round 2020	9/1/2020	12/31/2022	\$ 7,077,362.00	47.2116	-123.0892	Coho	
Squaxin Island Tribe	Skookum Creek Valley Phase 2 Conservation (Large Cap)	<p><i>[Same project, assuming that funding will not be granted through PSAR large cap in 2020]. We are proposing to purchase 322 acres in the Skookum Creek watershed to protect and enhance fish and wildlife species. This includes 170 acres of wetlands and almost three miles of Skookum Creek and tributaries. The parcels represent essentially the last buildable land in the system subject to development pressure.</i></p> <p><i>The watershed is not highly developed and is rated as being a high priority for protection and restoration. Skookum Creek supports healthy runs of fall chum, a declining but stable run of coho, an unknown population of ESA listed steelhead trout and an extremely strong run of cutthroat trout.</i></p> <p><i>In Phase 1 of this project, 164 acres were purchased and conserved. Another 163 acres are being negotiated at this time.</i></p>	PROPOSED	Grant Round 2021	9/1/2021	12/31/2023	\$ 2,121,095.00	47.1065	-123.1459	Coho	
Squaxin Island Tribe	West Oakland Bay Restoration_2020_2C	<p><i>[Same project, assuming that funding will not be granted through PSAR large cap in 2020]. We are proposing to purchase 322 acres in the Skookum Creek watershed to protect and enhance fish and wildlife species. This includes 170 acres of wetlands and almost three miles of Skookum Creek and tributaries. The parcels represent essentially the last buildable land in the system subject to development pressure.</i></p> <p><i>The watershed is not highly developed and is rated as being a high priority for protection and restoration. Skookum Creek supports healthy runs of fall chum, a declining but stable run of coho, an unknown population of ESA listed steelhead trout and an extremely strong run of cutthroat trout.</i></p> <p><i>In Phase 1 of this project, 164 acres were purchased and conserved. Another 163 acres are being negotiated at this time.</i></p>	PROPOSED	Grant Round 2021	9/1/2021	12/31/2023	\$ 7,077,362.00	47.2116	-123.0892	Coho	

Squaxin Island Tribe	Skookum Creek Valley Restoration	Restore 200 acres of agricultural land	CONCEPTUAL	Grant Round 2022	9/1/2021	12/31/2023	\$ 3,000,000.00	-47.1065	-123.1459	Coho
South Puget Sound SEG	Goldsborough Creek- Hilburn Site Restoration	Restore up to 500 feet of the Middle Goldsborough Segment (per E.D.T. conventions). The stream reach has been impacted by the placement of fill and armoring in the floodplain and immediate stream channel, resulting in a homogenous channel form that is mostly a riffle-glide complex. The large 'nose' of fill juts into the stream channel and forms a constriction. Stream conditions at this site, and largely throughout the reach, provide little salmonid rearing habitat, holding water, covered pools, or floodplain off-channel areas. The site was chosen due to its high potential for restoring natural processes and augmenting the habitat with in-stream woody elements, a need for this reach according to the EDT analysis and as per "A Regional and Geomorphic Reference for Quantities and Volumes of Instream Wood in Unmanaged Forested Basins of Washington State" (Fox and Bolton 2007). We anticipate the design for this project will call for at least 52 pieces of wood per 100 meters, likely much more.	CONCEPTUAL	Grant Round 2021	9/1/2021	12/31/2023	\$ 135,000.00	47.2085	-123.132	
South Puget Sound SEG	Skookum Creek RM 0.9 Design	This is a design/planning project for off-channel and in-stream elements within the project reach at RM 0.9. A distinct feature in this reach is an off-channel area on the right bank of Skookum Creek, likely a former oxbow, which has become largely disconnected from the main stem of Skookum Creek due to channel incision and a lack of roughening in Skookum. The goal of the project is to re-connect the off-channel area during moderate to high flows to provide rearing and flood stage habitat for juvenile salmonids, and to reduce scour effects in the main stem. In order to connect the off-channel habitat, excavation and sediment removal will likely be needed. Additionally, the addition of in-stream roughness, likely wood pieces, in Skookum Creek, may be needed. This planning project will yield a Preliminary Design and feasible options for restoration.	PROPOSED	Grant Round 2020	9/1/2020	12/31/2022	\$ 200,000.00	47.1266	-123.103	Chum, Coho, Cutthroat, Steelhead
South Puget Sound SEG	Skookum Creek RM 6.5 Restoration	This stream and riparian restoration project will treat both main-stem and off-channel habitat along this reach of Skookum Creek at River Mile (RM) 6.5. Within the project area, a network of groundwater channels occurs on the right-bank of Skookum Creek. These channels are known to be used by rearing juvenile salmonids however the condition of this off-channel area has been semi-degraded by reed canary grass, lack of native riparian structure, and a lack of floodplain roughness. We propose to remove reed canary grass sod and to place large wood pieces in strategic locations in the floodplain to provide roughness to maintain the groundwater channels. Additional riparian work will include removing blackberry and reed canary grass thickets, and planting native trees and shrubs. Within the main-stem channel along this reach, logs and wood occur sporadically however, the quantity and quality of wood is lacking compared to historical conditions. We propose to place approximately ten large wood jams or clusters on both sides of the banks to increase wood occurrence and habitat diversity. Another off-channel treatment area occurs on the right-bank of the creek, where we propose to treat reed canary grass and improve off-channel wetland conditions. Along both sides of the creek within the project area we propose to plant native riparian trees, particularly native conifers, to promote future wood recruiting and mature riparian conditions.	PROPOSED	Grant Round 2020	9/1/2020	12/31/2022	\$ 230,000.00	47.1011	-123.1845	Chum, Coho, Cutthroat, Steelhead
South Puget Sound SEG	Goldsborough Creek Off-Channel Design	This planning and design proposal will yield preliminary designs for off-channel and wetland habitat along the "Middle Segment" of Goldsborough Creek, Reach G6 (EDT convention). This project builds on conceptual designs completed under a previous EPA-funded project. As part of the previous planning phase a detailed hydrologic and topographic study was completed for three off-channel wetlands on the right bank of Goldsborough Creek. Off-channel habitat areas in this reach of Goldsborough Creek are disconnected from the creek and the floodplain by the private railroad that bisects the floodplain. Of the three areas previously studied, one off-channel wetland project was completed in 2016. Juvenile coho	CONCEPTUAL	Grant Round 2021	9/1/2021	12/31/2023	\$ 74,000.00	47.2183	-123.1483	Chum, Coho, Cutthroat, Steelhead
South Puget Sound SEG	Habitat Project Development	Identify select nearshore restoration sites and develop design concepts. Build on previous assessments.	CONCEPTUAL	Grant Round 2021	9/1/2021	12/31/2023	\$ 150,000.00			Chinook