

Floodplains by Design 2021-2023 Project List

1) Restoring Snoqualmie River Floodplain Processes

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| Applicant: | King County – Water and Land Resources Division | | |
| Total Project Cost: | \$15,250,000 | Grant Request: | \$10,000,000 |
| Counties: | King, Snohomish | Watershed: | Snoqualmie-Skykomish |
| Application No.: | SEAFBD-2123-KCWLRD-00012 | Legislative Districts: | 1, 5, 10, 11, 12, 13, 21, 30, 31, 32, 33, 34, 36, 37, 38, 39, 41, 43, 44, 45, 46, 47, 48 |
| <input checked="" type="checkbox"/> Snoqualmie Tribe and Tulalip Tribes Support Letters Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | King County – Water and Land Resources Division proposes to remove a levee, remove and install a new revetment, construction a new berm, excavate a side channel, construct high priority agricultural drainage, conduct weed control, and install native plants along the Snoqualmie River. If funded, this project will reconnect 145 acres of Snoqualmie River floodplain in one of the most important salmon spawning and rearing reaches in the Snohomish River basin. | | |

2) Dungeness River Floodplains and Farmlands

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| Applicant: | Jamestown S'Klallam Tribe | | |
| Total Project Cost: | \$9,598,052 | Grant Request: | \$9,598,052 |
| County: | Clallam | Watershed: | Elwha-Dungeness |
| Application No.: | SEAFBD-2123-JameST-00009 | Legislative District: | 24 |
| <input checked="" type="checkbox"/> Jamestown S'Klallam Tribe Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | The Jamestown S'Klallam Tribe proposes to reduce flood hazards, restore salmon and shellfish habitat, increase recreational opportunities, and conserve farmlands in the Dungeness River. If funded, grant funds will be used for conservation easement and property acquisitions; design, permitting, and construction of a U.S. Army Corps of Engineers' dike setback project; relocating structures and restoring the Dungeness River floodplain; and restoring 60 acres of the Rivers Edge floodplain. | | |

3) Puyallup Watershed Floodplains for the Future

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| Applicant: | Pierce County – Public Works and Utility Department | | |
| Total Project Cost: | \$29,044,730 | Grant Request: | \$9,851,000 |
| County: | Pierce | Watershed: | Puyallup-White |
| Application No.: | SEAFBD-2123-PiCoPW-00024 | Legislative Districts: | 2, 25, 26, 27, 28, 29, 30, 31 |
| <input checked="" type="checkbox"/> Tribal Support Letter Received from Puyallup Tribe of Indians <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | <p>Pierce County – Public Works and Utility Department proposes to lead stakeholder coordination, acquire conservation easements and properties; complete designs and construction of floodplain restoration projects including culvert replacements, a setback levee, bank stabilization, and riparian restoration; and implement a long term stewardship plan for floodplain data and monitoring. If funded, this project will help restore 2.5 miles of natural riverine processes, reconnect 37 acres of floodplain, preserve approximately 350 acres of farmland, and result in six complete designs for future construction of ecosystem recovery projects throughout the Puyallup watershed.</p> | | |

4) Mill Creek Floodplain Improvements

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| Applicant: | Walla Walla County Conservation District | | |
| Total Project Cost: | \$690,000 | Grant Request: | \$690,000 |
| County: | Walla Walla | Watershed: | Walla Walla |
| Application No.: | SEAFBD-2123-WWCoCD-00005 | Legislative District: | 16 |
| <input checked="" type="checkbox"/> Confederated Tribes of the Umatilla Indian Reservation Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | <p>Walla Walla County Conservation District proposes to implement phase one of a three phased approach to floodplain improvements on Mill Creek. The phase one project will consist of flood and hydraulic modeling, topographic surveys, riparian assessments, landowner outreach, permitting, design, and installation of large woody debris structures and riparian restoration. If funded, the project will reduce flood hazards by reducing stream velocity, increase storage for high flows, lessen the impact on county roads, reduce bank erosion, and inform landowners of the importance of functional floodplains in the Mill Creek, Walla Walla watershed.</p> | | |

5) Colville River Floodplain Improvement

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| Applicant: | Stevens County – Land Services Department |
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| Total Project Cost: | \$330,800 | Grant Request: | \$330,800 |
| County: | Stevens | Watershed: | Colville |
| Application No.: | SEAFBD-2123-StCLSD-00016 | Legislative District: | 7 |
| <input checked="" type="checkbox"/> Spokane Tribe of Indians Support Letter Received <input type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | Stevens County – Land Services Department proposes to create a Colville River reach-scale, multi-benefit floodplain improvements action plan with a stakeholder workgroup, and complete the designs and permitting phases for a Colville River floodplain pilot project. | | |

6) Downey Farmstead Restoration

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| Applicant: | City of Kent – Public Works | | |
| Total Project Cost: | \$5,042,000 | Grant Request: | \$3,226,880 |
| County: | King | Watershed: | Duwamish-Green |
| Application No.: | SEAFBD-2123-KentPW-00021 | Legislative District: | 33 |
| <input type="checkbox"/> Tribal Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | The City of Kent proposes to continue ongoing project construction of the Downey Farmstead restoration project in the Green River. If funded, grant funds will be used to excavate material from the river channels, install salmonid habitat structures, and install native plants for Chinook Salmon refuge and rearing habitat near the Downey Farmstead property. | | |

7) The Nooksack River: Floodplains that Work – Phase 2

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| Applicant: | Whatcom County – Public Works Department | | |
| Total Project Cost: | \$7,900,000 | Grant Request: | \$6,320,000 |
| County: | Whatcom | Watershed: | Nooksack |
| Application No.: | SEAFBD-2123-WhCoPW-00014 | Legislative Districts: | 40, 42 |
| <input checked="" type="checkbox"/> Lummi Nation and Nooksack Indian Tribe Support Letters Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | Whatcom County – Public Works Department proposes to construct City of Ferndale Treatment Plant levee improvements; construct two berms along Jones Creek; construct engineered log jams, restore fish passage, remove an existing levee, and install a new setback levee in the Acme area; complete design and permitting, and acquire easements and property; complete floodplain property acquisition for future projects; and build upon agricultural integration and tribal capacity for the Floodplain Integrated Planning Team. If funded, this project will provide | | |

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| | a 100-year level flood protection and improved riparian habitat; reduce Jones Creek debris flow risk to the Town of Acme; integrate fish and flood needs to benefit the Acme area; reduce flood risk for the Town of Glacier and improve salmon habitat; acquire properties for future flood risk reduction, floodplain reconnection, and habitat restoration; and build farmer support and tribal capacity for integrated floodplain management in the Nooksack watershed. |
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8) Community Floodplain Solutions

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| Applicant: | Snohomish County – Public Works Department | | |
| Total Project Cost: | \$16,741,845 | Grant Request: | \$8,564,176 |
| County: | Snohomish | Watershed: | Snohomish |
| Application No.: | SEAFBD-2123-SnCoPW-00013 | Legislative Districts: | 1, 38, 39, 44 |
| <input checked="" type="checkbox"/> Tulalip Tribes Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | Snohomish County – Public Works Department proposes to advance implementation of integrated floodplain management in the Lower Skykomish River of the Snohomish Watershed. If funded, grant funds will be used for property acquisitions, farmland conservation, implementation of agricultural viability and floodway projects, and design of large-scale integrated floodplain projects. | | |

9) Lower Big Quilcene River and Estuary Restoration

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| Applicant: | Hood Canal Salmon Enhancement Group | | |
| Total Project Cost: | \$7,295,851 | Grant Request: | \$6,254,781 |
| County: | Jefferson | Watershed: | Quilcene-Snow |
| Application No.: | SEAFBD-2123-HoCSEG-00017 | Legislative District: | 24 |
| <input checked="" type="checkbox"/> Jamestown S’Klallam Tribe Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | The Hood Canal Salmon Enhancement Group proposes to implement integrated floodplain protection and restoration in the Lower Mile and Moon Valley Reach in the lower three miles of the Big Quilcene River. The project consists of property acquisition, design, permitting, construction, pre-construction shellfish monitoring surveys, and salt water well installation. If funded this project will provide multiple benefits including flood risk reduction, improved salmon and shellfish habitat, enhanced water quality, recreational access, educational opportunities, and economic vitality in the community. | | |

10) Pacific Right Bank Flood Protection

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| Applicant: | King County - Water and Land Resources Division | | |
| Total Project Cost: | \$2,597,911 | Grant Request: | \$2,000,000 |
| County: | King | Watershed: | Puyallup-White |
| Application No.: | SEAFBD-2123-KCWLRD-00004 | Legislative District: | 30 |
| <input type="checkbox"/> Tribal Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | King County Water and Land Resources Division proposes to complete the final design for future construction. Future construction consists of removing a revetment, replacing temporary flood barriers with permanent flood protection structures, and completing riparian restoration. If funded, the project will reduce flood risks to the City of Pacific, clean up a former dumpsite, and enhance aquatic and riparian habitats in the Lower White River. | | |

11) Naches-Cowiche Flood Risk Reduction and Floodplain Restoration – Phase II

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| Applicant: | Yakima County – Public Services Department | | |
| Total Project Cost: | \$1,681,000 | Grant Request: | \$1,681,000 |
| County: | Yakima | Watershed: | Naches |
| Application No.: | SEAFBD-2123-YaCoPS-00003 | Legislative Districts: | 14, 15 |
| <input checked="" type="checkbox"/> Yakama Nation Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | Yakima County Public Services Department proposes to remove a levee on Cowiche Creek, install flood protection for the Naches-Cowiche irrigation canal, relocate power lines, construct a Cowiche Creek side channel and create floodplain improvements, and complete final design and permitting for the US 12 bridge over Cowiche Creek. If funded, the project will help restore the floodplain and implement priority flood protection actions near the Naches River and Cowiche Creek confluence. | | |

12) Skokomish Watershed Ecosystem and Floodplain Restoration: Phase 3

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| Applicant: | Mason Conservation District | | |
| Total Project Cost: | \$11,478,142 | Grant Request: | \$6,342,105 |
| County: | Mason | Watershed: | Skokomish-Dosewallips |

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| Application No.: | SEAFBD-2123-MasoCD-00020 | Legislative District: | 35 |
| <input checked="" type="checkbox"/> Skokomish Tribe Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | The Mason Conservation District proposes to complete property acquisition, construct new side channels, install engineered log jams, make road improvements, relocate structures out of the floodway, and complete riparian restoration. If funded, this project will advance comprehensive watershed restoration actions by partners to prevent flood hazards, restore critical ecosystem functions, improve health and safety, improve agricultural and economic viability, and help multiple Environmental Species Act-listed salmonid species recover in the Skokomish watershed. | | |

13) Stillaguamish Watershed Integrated Floodplain Management

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| Applicant: | Stillaguamish Tribe of Indians | | |
| Total Project Cost: | \$14,722,287 | Grant Request: | \$7,872,752 |
| County: | Snohomish | Watershed: | Stillaguamish |
| Application No.: | SEAFBD-2123-StillTI-00019 | Legislative Districts: | 10, 39 |
| <input checked="" type="checkbox"/> Stillaguamish Tribe Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | The Stillaguamish Tribe of Indians proposes to implement a suite of actions as part of an ongoing effort with stakeholders. The project will include stakeholder coordination; comprehensive agricultural planning; drainage, infrastructure, and flood protection improvements; drought resiliency best management practices; a saltwater intrusion study; agricultural easement and floodplain property acquisitions; floodplain restoration; and stormwater separation. If funded, this project will help reduce flood risks, improve water quality, protect and restore high priority floodplain and estuary habitat for salmon recovery, and protect and enhance agricultural productivity and viability within the Stillaguamish watershed in Snohomish County. | | |

14) Cherry Valley Initiative

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| Applicant: | Wild Fish Conservancy | | |
| Total Project Cost: | \$2,998,000 | Grant Request: | \$2,398,400 |
| County: | King | Watershed: | Snohomish |
| Application No.: | SEAFBD-2123-WilFiC-00027 | Legislative District: | 45 |
| <input checked="" type="checkbox"/> Tulalip Tribes Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |

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| Description: | The Wild Fish Conservancy proposes to restore and enhance habitat in Cherry Creek, protect agricultural land by repairing and reinforcing a damaged levee, reduce flooding with roadway improvements, repair and restore the mainstem Cherry Creek avulsion, and evaluate a future levee setback. If funded, the project will reduce flood hazards, improve agricultural drainage, and improve fish habitat in Cherry Valley. |
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15) Dungeness Streamflow Restoration Off-Channel Reservoir

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| Applicant: | Clallam County Community Development | | |
| Total Project Cost: | \$31,189,839 | Grant Request: | \$3,930,972 |
| County: | Clallam | Watershed: | Elwha-Dungeness |
| Application No.: | SEAFBD-2123-CICoCD-00023 | Legislative District: | 24 |
| <input checked="" type="checkbox"/> Jamestown S'Klallam Tribe Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | Clallam County Community Development proposes to construct a Dungeness River reservoir. The reservoir will store winter and spring high flows, and use the stored water for late summer irrigation which would replace current river diversions. The grant will support part of the reservoir construction costs. If funded, the project will help floodplain and habitat restoration for Endangered Species Act-listed salmon, steelhead, and bull trout in the Dungeness River. | | |

16) Ahtanum Creek Diversion Modifications

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| Applicant: | Yakima County - Public Services Department | | |
| Total Project Cost: | \$1,090,000 | Grant Request: | \$1,090,000 |
| County: | Yakima | Watershed: | Lower Yakima |
| Application No.: | SEAFBD-2123-YaCoPS-00022 | Legislative District: | 14 |
| <input type="checkbox"/> Tribal Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | Yakima County Public Services Department proposes to remove and lower both the Ahtanum Creek diversion dam and the Wapato Irrigation Project fish screens, and create a new bypass channel on Ahtanum Creek. If funded, this project will restore the Ahtanum Creek conveyance capacity, reduce the out-of-bank flood event frequency, improve fish passage, reduce fish mortality, and improve flow and fish habitat. | | |

17) South Fork Snoqualmie River Levee Setback

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| Applicant: | City of North Bend |
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| Total Project Cost: | \$8,710,000 | Grant Request: | \$832,000 |
| Counties: | King, Snohomish | Watershed: | Snoqualmie-Skykomish |
| Application No.: | SEAFBD-2123-NorBen-00008 | Legislative Districts: | 7, 39, 45 |
| <input checked="" type="checkbox"/> Snoqualmie Tribe Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | The City of North Bend proposes to remove an existing levee, install a new setback levee, build a new recreational trail on the new levee, and complete riparian restoration along the South Fork of the Snoqualmie River. If funded, this project will reconnect nearly 25 acres of floodplain habitat, reduce flood risk, and restore 12 acres of riparian habitat in the Snoqualmie River watershed. | | |

18) Naches-Rock Creek Confluence Restoration

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| Applicant: | Yakima County – Public Services Department | | |
| Total Project Cost: | \$735,000 | Grant Request: | \$735,000 |
| County: | Yakima | Watershed: | Naches |
| Application No.: | SEAFBD-2123-YaCoPS-00028 | Legislative District: | 14 |
| <input type="checkbox"/> Tribal Support Letter Received <input type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | Yakima County Public Services Department proposes to complete hydraulic modeling, property acquisition, permitting, feasibility and design, and stakeholder coordination for future flood risk reduction construction and habitat restoration at the Naches-Rock Creek confluence. | | |

19) Nelsen Side Channel

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| Applicant: | City of Tukwila – Public Works | | |
| Total Project Cost: | \$391,000 | Grant Request: | \$391,000 |
| County: | King | Watershed: | Duwamish-Green |
| Application No.: | SEAFBD-2123-Tukwil-00025 | Legislative District: | 11 |
| <input type="checkbox"/> Tribal Support Letter Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | The City of Tukwila – Public Works proposes to complete the site investigations and final design for future setback levee construction. If funded, the future setback levee construction will reconnect the Green River with the historic Nelsen Side channel that will open approximately one acre of off-channel floodplain habitat, and restore one acre of riparian forest in the lower Green River. | | |

20) Dosewallips River Integrated Resiliency and Stewardship

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| Applicant: | Jefferson County Public Health | | |
| Total Project Cost: | \$1,272,500 | Grant Request: | \$1,272,500 |
| County: | Jefferson | Watershed: | Skokomish-Dosewallips |
| Application No.: | SEAFBD-2123-JeCoPH-00011 | Legislative District: | 16 |
| <input checked="" type="checkbox"/> Jamestown S’Klallam Tribe and Port Gamble S’Klallam Tribe Support Letters Received <input checked="" type="checkbox"/> Lead Entity Support Letter Received | | | |
| Description: | Jefferson County Public Health proposes to reduce flood risks and improve salmon habitat in the Lower Dosewallips River. If funded, grant funds will be used for hydraulic modeling data collection and creation, property acquisitions, habitat and flood risk assessments, flood risk and channel stabilization project designs, a forest management plan, a master floodplain resiliency and stewardship action plan, and a Brinnon Fire Department flood emergency rescue boat. | | |

Floodplains by Design Facilitation and Technical Assistance

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| Applicant: | The Nature Conservancy | | |
| Total Project Cost: | \$800,000 | Grant Request: | \$800,000 |
| Description: | The Nature Conservancy, as the primary partner in the public-private Floodplains by Design partnership, will provide critical program support including statewide technical assistance, technical studies, and facilitation of the public-private-tribal steering and work groups related to implementing the proposed capital projects. | | |