

WRIA 7 Project Inventory –Projects by Subbasin

Snohomish (WRIA 7) WREC
v20200213

Background

This document provides a brief overview of projects identified in the WRIA 7 project inventory in each of the 16 subbasins identified by the Snohomish WRE. Project descriptions and additional information are provided in the [project inventory database](#) located on box. Original project identification codes are included in the project titles.

The project inventory database is a living document developed to support the Snohomish (WRIA 7) WREC in developing a list of projects and actions for inclusion in the WRE Plan. The inventory includes projects from existing project lists in the watershed as well as projects or project ideas in development from committee members and other entities. As a living document, this project inventory is designed to support the committee's ongoing project prioritization. The inventory builds off of existing work started by Washington Water Trust and is managed by GeoEngineers.

The tables below provide a snapshot of the project names and sponsors by subbasin, as well as a water offset potential category. The “Water Offset” category provides a precursory assessment of whether each project has a potential to provide water offset for the WRE Plan. In the water offset column, projects labeled “yes” are projects that probably have a readily quantifiable water offset benefit, projects labeled “maybe” are habitat projects identified in the inventory as having water storage potential (involving wood placement, floodplain restoration/reconnection, stream restoration/de-channelization, levee setbacks, levee removal, dike removal, beaver introduction and analogs, and/or armoring removal) and projects labeled “no” are unlikely to have a water offset benefit.

Tulalip Subbasin

There is one project located in Tulalip subbasin and it is a non-acquisition water offset project.

Project Name	Existing Sponsor	Water Offset?
Lake Shoecraft Outlet	Tulalip Tribes/DFW	Yes

Quilceda-Allen Subbasin

There are four projects located in Quilceda-Allen subbasin¹. All of these projects involve channel relocation/reconfiguration. Three of these projects may have water offset benefits (identified as habitat projects with water storage potential).

Quilceda/Allen Subbasin was identified as a focus area for Washington Water Trust’s water right acquisition opportunities assessment.

Project Name	Existing Sponsor	Water Offset?
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¹ Numbers have changed due to inventory updates: one project appears to have a duplicate entry in the inventory.

Coho Creek Relocation and Enhancement Project (2018-0400)	Tulalip Tribes	Maybe
Olaf Strad Relocation and Restoration (07-USR-059) ²	Not Identified	Maybe
Jones Creek Relocation and Wetland Enhancement (07-USR-034)	Adopt A Stream Foundation	Maybe
Coho Creek Habitat Restoration Project (07-USR-064)	Tulalip Tribes	No

Estuary/Snohomish Mainstem

There are currently 15 projects in the Estuary/Snohomish Mainstem subbasin³, one which has water offset benefits. Six of these may have water offset benefit (identified as habitat projects with water storage potential).

Four of the projects are located in the French Creek drainage basin. The first four projects in the table below are Near-Term Actions. The last three projects in the table below are from the Snohomish River and Estuary Reach-Scale Plan and are located in the estuary/shoreline area; the inventory does not identify an existing sponsor for these projects.

Project Name	Existing Sponsor	Water Offset?
Community-based water storage restoration in the Snohomish River watershed ⁴	Snohomish Conservation District	Yes
Bigelow Creek Re-channelization and Enhancement and the South Wetland Complex (07-ER-038)	City of Everett	Maybe
Blue Heron Slough Habitat Conservation Bank (07-ER-013)	Port of Everett	Maybe
Thomas' Eddy Hydraulic Reconnection (07-MPR-030)	Snohomish County	Maybe
Cedar Grove Project (Plan #24) (HWS 07-ER-024)	Not Identified	Maybe
SR 529 Spencer (Plan #19) (HWS 07-ER-015)	Not Identified	Maybe
Ferry Baker and Weyco Islands (Plan #8)	Not Identified	Maybe
Burri Creek Tidal Channel Fish Passage Enhancement	Tulalip Tribes	No
Big Buffers on Pilchuck River and French Creek (2018-0693)	Snohomish Conservation District	No
Lower French Creek Fish Passage Improvements (2018-0627)	Snohomish County	No
Snohomish Riverfront Park Restoration (07-MPR-267)	Snohomish	No
Burri Creek Enhancement (07-USR-065)	Tulalip Tribes	No
Conservation Reserve Enhancement Program - Mainstem-secondary (07-MSR-018)	Snohomish Conservation District	No

² This project appears to have a duplicate entry in the project inventory.

³ Numbers have changed due to inventory updates: One project was previously misidentified, another project added, and one project- Lower Snohomish River Restoration and Infrastructure Assessment- was already completed.

⁴ The geographic scope of this project is Pilchuck, French Creek, Woods Creek, and Lower Skykomish subbasins.

Lower Skykomish Valley Conservation Projects (07-NC-015)	Forterra	No
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Little Pilchuck Subbasin

There are currently no projects located in the Little Pilchuck subbasin.

Little Pilchuck was identified as a focus area for Washington Water Trust's water right acquisition opportunities assessment.

Pilchuck Subbasin

There are currently 13 projects located in the Pilchuck Subbasin, two of which have potential water offset benefits. Three of these projects may have water offset benefit (identified as habitat projects with water storage potential). The first three projects in the table below are Near-Term Actions involving the Pilchuck Dam Removal and related property acquisition and armoring removal.

Lower/Middle Pilchuck was identified as a focus area for Washington Water Trust's water right acquisition opportunities assessment.

Project Name	Project Sponsor	Water Offset?
City of Snohomish water right acquisition	City of Snohomish	Yes
Community-based water storage restoration in the Snohomish River watershed	Snohomish Conservation District	Yes
Pilchuck River Armoring Restoration (2018-0517)	Tulalip Tribes	Maybe
Middle Pilchuck Habitat Restoration Project (07-MPR-407)	Snohomish County	Maybe
Middle Pilchuck River Integrated Habitat Restoration (07-MPR-268)	Snohomish Conservation District	Maybe
Pilchuck Dam Removal Restoration Project (07-MPR-260)	Tulalip Tribes	No
Pilchuck River City of Snohomish Acquisition (Pilchuck Dam Property) (07-MPR-265)	Tulalip Tribes	No
Pilchuck Tributary Culvert Replacements (50th St NE) (07-MPR-262)	?	No
Knotweed Control - Pilchuck River Watershed 2016-2018 (07-MPR-404)	Snohomish County Noxious Weed Control Board	No
Middle Pilchuck River Final Design (07-MPR-186)	Snohomish County	No
City of Snohomish Pilchuck River Property Acquisition	Tulalip Tribes	No
Pilchuck River Dam Restoration Project (2018-0397)	Tulalip Tribes	No
Lochsloy Dam Fish Passage Improvements (07-RSR-065)	WDFW	No

Woods Creek Subbasin

There are three projects located in Woods Creek Subbasin. One of these projects has potential water offset benefits and one may have water offset benefits (identified as habitat projects with water storage potential).

Project Name	Project Sponsor	Water Offset?
Community-based water storage restoration in the Snohomish River watershed	Snohomish Conservation District	Yes
Richardson Creek Barrier Removal (Mouth) (07-MSR-017)	Not Identified	Maybe
Woods Creek Railroad Bridge Removal - Design (07-RPR-XXX)	Adopt A Stream Foundation	No
Woods Creek Riparian Restoration Partnership (07-RPR-022)	Snohomish Conservation District	No

Sultan Subbasin

There is one project located in the Sultan Subbasin with has water offset potential and one which may have a water offset benefit (identified as a habitat project with water storage potential.)

Project Name	Project Sponsor	Water Offset?
Spada Reservoir water right agreement/acquisition	Snohomish PUD	Yes
Expansion of Sultan River Side Channel Network	Snohomish County PUD	Maybe

Lower Mid-Skykomish Subbasin

There is one project located in the Lower Mid-Skykomish Subbasin.

Project Name	Project Sponsor	Water Offset?
Wallace May Acquisition (07-HSR-032)	Forterra	No

Skykomish Mainstem Subbasin

There are 35 projects in the Skykomish Mainstem Subbasin⁵, one which has potential water offset benefits and 19 of which may have water offset benefits (identified as habitat projects with water storage potential). Three projects were identified as having a potential conflict with existing watershed plans, including the Snohomish Basin Salmon Conservation Plan and the Snohomish-Stillaguamish Ecosystem Recovery Plan. There is a variety of project types in the subbasin.

The first two projects in the table below are Near-Term Actions. Twenty-one of the projects in this subbasin are identified in the Lower Skykomish River Reach-Scale Plan, several of which are suggested/proposed and do not have a project sponsor identified.

Project Name	Project Sponsor	Water Offset?
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⁵ Numbers have changed due to inventory updates: One project was added.

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Community-based water storage restoration in the Snohomish River watershed	Snohomish Conservation District	Yes
Snohomish Confluence Project (2018-0799)	Tulalip Tribes	Maybe
Lower Skykomish Restoration Phase II (RM 0 - 1) (07-MPR-396)*	Snohomish County	Maybe
Lower Skykomish Restoration RM 0.5 - Construction (07-MPR-406)*	Snohomish County	Maybe
Shinglebolt Slough (07-MPR-137)	Snohomish County	Maybe
Lower Sky restoration RM 0.5 – construction (HWS #07-MPR-406)	Snohomish County Public Works	Maybe
Left bank floodplain re-connection at RM 1.5	Not Identified	Maybe
Skykomish Habitat Mitigation Bank dike removal (HWS #07-MPR-152)	Not Identified	Maybe
Cadman wall-based channel reconnection (HWS #07-MPR-155)	Not Identified	Maybe
Haskell Slough summer flow improvement (HWS #07-MPR-156)	Not Identified	Maybe
Buck Island side-channel enhancement (HWS #07-MSR-009)	Not Identified	Maybe
SR 2 oxbow reconnections (HWS #07-MPR-159)*	Not Identified	Maybe
RM 7.2 left bank enhancement	Not Identified	Maybe
RM 8.6 Off-channel reconnection (HWS #07-MPR-162)	Not Identified	Maybe
Hewitt Farm Wetland Enhancement (HWS #NEWID_296)	Not Identified	Maybe
Lower Sky Project Phase 2 (HWS #07-MPR-163)	Not Identified	Maybe
Shinglebolt Slough Enhancement (HWS #07-MPR-137)	Snohomish River Watershed	Maybe
Sultan Levee Setback and Side-channel enhancement	Not Identified	Maybe
Snohomish Confluence Project (07-MPR-269)	Tulalip Tribes	Maybe
East Monroe Heritage Site Acquisition	City of Monroe	Maybe
Snohomish Confluence Acquisitions and Design ⁶	Tulalip Tribes	No
Skykomish River and Haskel Slough Riparian Acquisitions (Reiner) (2018-0562)	Tulalip Tribes	No
Lower Haystack Creek Culvert Barrier Removal Project (07-MPR-252)	Snohomish Conservation District	No
Haskel Slough and Skykomish River Riparian Acquisition (07-MPR-263)	Not Identified	No
Skykomish River Floodplain Acquisitions (07-MPR-267)	Tulalip Tribes	No
Skykomish River Floodplain Forest Health & Restoration Project (07-MPR-408)	Snohomish County	No

⁶ Project is misidentified in the project inventory as being located in Estuary/Snohomish main stem.

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RM 1.7 riparian and edge enhancement (HWS #07-MPR-103)	Not Identified	No
Riley Slough Enhancements	Snohomish Conservation District	No
Riley Slough Culvert Replacement Project	Snohomish Conservation District	No
Cadman secondary channel improvement (HWS #07-MPR-154)	Not Identified	No
Woods Creek RR Trestle Removal (PRISM #16-1639)	Adopt A Stream Foundation	No
Fern Bluff side-channel improvements (HWS #07-MPR-160)	Not Identified	No
RM 7.8 edge enhancement and instream structure (HWS #07-MPR-161)	Not Identified	No
Elwell Riparian Restoration	Not Identified	No
Snohomish Confluence Project - Acquisitions (07-MPR-269)	Tulalip Tribes	No

* Project has been identified as having a potential substantial conflict with an existing watershed plan.

Upper Skykomish Subbasin

There are 16 projects located in the Upper Skykomish Subbasin, six of which may have water offset benefit (identified as habitat projects with water storage potential). There are three US Forest Service projects involving erosion control associated with Forest Service roads and road decommissioning projects that probably do not have water offset benefits but have water quality and other habitat benefits. There are also four land acquisitions, which on their own do not provide a water offset benefit, but provide protection and future restoration opportunities.

Project Name	Project Sponsor	Water Offset?
South Fork Skykomish RM 17.4 Side Channel Reconnection (07-MPR-405)	Wild Fish Conservancy, US Forest Service,	Maybe
Beckler Confluence (Construction)	Wild Fish Conservancy	Maybe
Lower Miller River Restoration (07-HSP-004)	King County DNR & Parks, US Forest Service	Maybe
Beckler River Confluence Large Wood Project	Wild Fish Conservancy	Maybe
Lower Miller River Alluvial Fan Restoration	King County	Maybe
South Fork Skykomish Side Channel Restoration (rivermile 17.4)	US Forest Service	Maybe
Trout Creek Road Erosion Control (07-MSR-019)	USDA - US Forest Service, Sustainable Fisheries Foundation	No
Skykomish River Riparian Restoration and Stewardship (2018-0248)	King County	No
Skykomish River Riparian Restoration and Stewardship (07-MPR-242)	King County Noxious Weed Control Program, DNRP	No

SF Skykomish Knotweed Removal and Riparian Enhancement (07-HRP-040)	Snoqualmie Tribe	No
Alpine Baldy Road Decommissioning - U.S. Forest Service Roads 6066 & 6067 (07-HSR-029)	US Forest Service	No
South Fork Skykomish Acquisitions (07-HSR-019)	Forterra	No
South Fork Skykomish Headwaters Acquisitions (07-HSR-008)	Forterra	No
South Fork Skykomish Roads (07-MPR-215)	US Forest Service	No
South Fork Skykomish Floodplain Acquisitions	Forterra	No
South Fork Skykomish Headwaters Acquisitions	Forterra	No

Cherry/Harris Subbasin

There are currently 19 projects in Cherry/Harris Subbasin. Ten of these may have water offset potential (habitat projects with water storage potential). According to information collected in the inventory, only one of these projects appears to be fully funded – the Cherry Valley Pump and Flood Gate Facility. All of the projects have existing sponsors identified. Two of these projects are monitoring projects.

Project Name	Project Sponsor	Water Offset?
Upper Waterwheel Restoration (Phase II - Final Design and Construction) (07-RPR-033)	Wild Fish Conservancy	Maybe
Cherry Creek Restoration-Phase I (07-MPR-218)	Sound Salmon Solutions	Maybe
Cherry Creek Restoration-Phase II (07-RPR-036)	Sound Salmon Solutions	Maybe
Cherry Creek Restoration-Phase III (07-RPR-037)	Sound Salmon Solutions	Maybe
Cherry Valley Dairy Stream Enhancement (07-RPR-018)	Snoqualmie Tribe	Maybe
Rasmussen Creek Channel Enhancement & Fish Passage Project (07-RPR-038)	Snoqualmie Tribe	Maybe
Cherry Creek Levee Setback Floodplain Restoration	Drainage District #7	Maybe
Cherry Creek Mouth Restoration-Phase I ⁷	Sound Salmon Solutions	Maybe
Cherry Creek Restoration-Phase II & III ⁸	Sound Salmon Solutions	Maybe
Camp Gilead Off Channel Reconnection	King County	Maybe
Cherry Creek Mouth Restoration	King County	No
Cherry Valley Dairy Stream Enhancement	Stewardship Partners	No
Cherry Valley Pump and Flood Gate Facility ⁹	Washington Trout	No
Harris Creek Tributary Fish Passage Improvement	King County	No
Upper Waterwheel Creek Fish Passage & Habitat	Snoqualmie Tribe	No
CC Phase II. Cherry Creek Floodplain Restoration (07-Harris Creek Barrier Removal and Off-Channel	Wild Fish Conservancy, Tulalip Tribes	No

⁷ This project was identified as being a potential duplicate.

⁸ This project was identified as potentially being a duplicate.

⁹ This project is primarily a monitoring project.

Cherry Creek Sub-Watershed Spawning Surveys (07-	Snoqualmie Tribe	No
Cherry Creek Culvert Replacement at 300th Ave.	Wild Fish Conservancy	No

Snoqualmie North Subbasin

There are 36 projects identified in the Snoqualmie North Subbasin¹¹. Of these projects, one has water offset potential and 15 may have water offset potential (habitat projects with water storage potential).

Project Name	Project Sponsor	Water Offset?
Snoqualmie Natural Storage Enhancement and Comprehensive Study ¹²	Snoqualmie Valley WID	Yes
McElhoe-Pearson Restoration Project (07-MPR-321)	King County DNR & Parks	Maybe
Camp Gilead Levee Removal Phase 2	King County	Maybe
Carnation Farm Levee Removal	King County	Maybe
McElhoe-Pearson Floodplain Restoration	King County	Maybe
Snoqualmie River Left Bank Floodplain Restoration (rivermile 16)	King County	Maybe
Snoqualmie River Footbridge Revetment Removal	Wild Fish Conservancy	Maybe
South Fork Snoqualmie River Levee Setback Project	City of North Bend	Maybe
Chinook Bend Reach Restoration	King County	Maybe
Coe-Clemons Creek Restoration		Maybe
Deer Creek Channel Relocation	King County	Maybe
Lower Snoqualmie Restoration and Maintenance ¹³	Stewardship Partners	Maybe
McElhoe/Person Levee Setback	King County	Maybe
Oxbow Farm Channel Enhancement	Stewardship Partners	Maybe
Snoqualmie River Footbridge Off Channel Reconnection	King County	Maybe
Stillwater Habitat Restoration	King County	Maybe
Stossel Creek Acquisitions	King County	No
Snoqualmie Floodplain Culvert Replacement and	Wild Fish Conservancy	No
McCormick Park Restoration - Phase II (07-MPR-194)	Sound Salmon Solutions	No
Snoqualmie Private landowner restoration 2012 -	Stewardship Partners	No
Cook CREP Project (07-MPR-240)	King Conservation	No
Two Mountains Farm Riparian Restoration - Section	King Conservation	No
Lower Snoqualmie Restoration (07-MPR-270)	Mountains to Sound	No
Lower Snoqualmie River Protection (07-MPR-025)	King County DNR & Parks	No
Snoqualmie River Temperature Study Carnation	Snoqualmie Watershed	No
Carnation Farm Riparian Restoration Phase 2	Stewardship Partners	No
Crain Property CREP Riparian Restoration	King Conservation	No
Lower Snoqualmie Riparian Restoration at Stillwater	Mountains to Sound	No
McCormick Park Riparian Restoration - Phase II	Sound Salmon Solutions	No

¹⁰ This project was identified as having no benefit to streamflow or habitat, since it is solely a monitoring project.

¹¹ Numbers have changed due to inventory updates: One project was added.

¹² The geographic scope of this project is throughout the Snoqualmie Watershed.

¹³ This project was identified as having a potential conflict with an existing watershed plan.

Remlinger Culvert Replacement on Tributary to	Wild Fish Conservancy	No
Tuck Creek Fishway Improvements	King County	No
Snoqualmie Tributary at 138th Fish Passage	King County	No
East Fork Weiss Creek Fish Passage Improvement	King County	No
HerbCo Farm	Stewardship Partners	No
McCormick Park Restoration	Stilly-Snohomish	No

Snoqualmie South Subbasin

There are 60 projects identified in the Snoqualmie South Subbasin¹⁴, the most of any of the 16 subbasins. Two of these projects have water offset potential. Fifteen may have water offset potential (habitat projects with water storage potential). There are a variety of different projects, including several levee removal projects and land acquisitions. Eighteen of these projects are located in the Tolt or lower Tolt. The Sandy Cove Park project has a potential conflict with an existing watershed plan.

Project Name	Project Sponsor	Water Offset?
Twin Rivers Campground water right acquisition	King County	Yes
Snoqualmie Natural Storage Enhancement and Comprehensive Study	Snoqualmie Valley WID	Yes
Above Snoqualmie Falls Hydrologic protection and restoration (2018-0670)	Snoqualmie Watershed Forum	Maybe
Griffin Creek Private Property Restoration (07-HSR-031)	Adopt A Stream Foundation	Maybe
Barfuse/Hafner Floodplain Reconnection Design and Construction (2018-0296)	King County	Maybe
Hafner Revetment Removal Project (07-MPR-248)	King County DNR & Parks	Maybe
Barfuse Levee Floodplain Reconnection (07-MPR-001)	King County DNR & Parks	Maybe
Tolt River Mouth & Lower Frew Floodplain Reconnection Design/Construction (2018-0271)	King County	Maybe
Tolt River Floodplain Reconnections (Lower Frew Project) (07-MPR-225)	King County DNR & Parks	Maybe
Tolt Camp River Ranch Floodplain Reconnection (07-MPR-255)	King County	Maybe
Lower Tolt Floodplain Reconnection Adaptive Management (07-MPR-275)	King County	Maybe
Lower Tolt LB Floodplain Reconnection (SR 203 to confluence) (07-MPR-259)	Snoqualmie Tribe	Maybe
Tolt San Souci Floodplain Reconnection Project (07-MPR-274)	King County	Maybe
Aldair Levee Floodplain Restoration	King County	Maybe
Barfuse Levee Floodplain Restoration	King County	Maybe
Foster Property Levee Removal Project	Ducks Unlimited	Maybe

¹⁴ Numbers have changed due to inventory updates: One project was added.

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Hafner Levee Floodplain Restoration	King County	Maybe
Lower Frew Floodplain Restoration	King County	Maybe
Lower Tolt Left Bank Mouth Floodplain Restoration	King County	Maybe
Snoqualmie River Right Bank Floodplain Restoration	King County	Maybe
Snoqualmie River Byers Property Floodplain Restoration (rivermile 27)	King County	Maybe
Snoqualmie River Left Bank Floodplain Restoration (rivermile 37)	King County	Maybe
Tolt Girl Scout Camp River Ranch Floodplain Restoration	King County	Maybe
Tolt Highway to Trail Bridge Levee Setback (rivermile 1.1)	King County	Maybe
Tolt River Natural Area Levee Removal	King County	Maybe
Upper Frew Floodplain Restoration	King County	Maybe
Gonneson Revetment Removal	King County	Maybe
Lower Tolt River Floodplain Reconnection	King County	Maybe
Snoqualmie River Byers Riparian Restoration	King County	Maybe
Tolt River Natural Area Floodplain Reconnection	King County	Maybe
Tolt River Restoration	Seattle City Light	No
City of Snoqualmie Natural Area Acquisitions	City of Snoqualmie	No
Fall City Natural Area Acquisitions	King County	No
Lower Tolt River Acquisition	City of Carnation	No
Snoqualmie River - Gonneson Levee Acquisition	King County	No
Tolt River Natural Area Acquisitions	King County	No
Tolt River – San Souci Acquisitions	King County	No
Meadowbrook Slough Restoration	Mountains to Sound	No
Snoqualmie Riverfront Acquisition and Bank	City of Snoqualmie	No
Griffin Creek Natural Area Addition (07-HSR-023)	King County DNR & Parks	No
Tokol Creek Restoration (07-HSR-???)	Mountains to Sound	No
Fall City Park Riparian Restoration and Traditional	Snoqualmie Tribe	No
Fall City Farms Floodplain Habitat Enhancement (07-	Snoqualmie Tribe	No
Snoqualmie Fall City Reach Reconnection (07-MPR-	King County DNR & Parks	No
Snoqualmie Riparian Restoration (07-MPR-322)	King County DNR & Parks	No
Tolt River Floodplain Restoration (07-MPR-224)	Mountains To Sound	No
Tolt-MacDonald Park Riparian Habitat Restoration -	Snoqualmie Tribe	No
Tolt River Focus Area 5 Protection (07-MPR-108)	King County DNR & Parks	No
Tolt River Habitat Acquisitions (City of Carnation)	Seattle City Light	No
Tolt River Conservation (07-MPR-397)	King County DNR & Parks	No
Develop Tolt Reservoir water infrastructure 15	City of North Bend	No
Griffin Creek Natural Area Addition Acquisitions	King County	No
Hoffmann Property CREP Riparian Restoration	King Conservation	No
Meadowbrook Park Riparian Restoration Phase 5	Mountains to Sound	No

¹⁵ City of North Bend requirement.

Snoqualmie River Campground Riparian Restoration	Snoqualmie Tribe	No
Tokul Creek Riparian Restoration	Mountains to Sound	No
Tolt River Natural Area Acquisitions	King County	No
Jubilee Farm Riparian Restoration	Stewardship Partners	No
Sandy Cove Park Restoration ¹⁶	City of Snoqualmie	No
Snoqualmie River Fall City Reach Reconnection	King County	No
Stout Property Riparian Restoration	King County	No

Raging River Subbasin

There are 19 projects in the Raging River Subbasin, two of which have water offset potential and eight of which may have water offset potential (habitat projects with water storage potential).

Although there may be limited opportunities for water right acquisitions, Raging River was identified as a priority subbasin for Washington Water Trust’s water right acquisition opportunities assessment.

Project Name	Project Sponsor	Water Offset?
Twin Rivers Campground water right acquisition	King County	Yes
Snoqualmie Natural Storage Enhancement and Comprehensive Study	Snoqualmie Valley WID	Yes
Lower Raging River Floodplain Reconnection (07-MPR-196)	King County DNRP	Maybe
Lower Raging River Mouth Restoration (07-MPR-258)	Snoqualmie Tribe	Maybe
Raging River Bridge to Bridge Floodplain Restoration	King County	Maybe
Raging River Left Bank Mouth Levee Removal (Bernard Memorial Park)	Mountain to Sound Greenway Trust	Maybe
Raging River Restoration Feasibility Corridor Plan	King County	Maybe
Lower Raging River Restoration	King County	Maybe
Raging River Kerriston Reach Restoration	King County	Maybe
Raging River Preston Reach Restoration	King County	Maybe
Raging River-Preston Reach Acquisition	King County	No
Raging River Side Channel Fish Passage Project	Wild Fish Conservancy	No
Raging River Bridge to Bridge Acquisitions (07-MPR-	King County DNR & Parks	No
Lower Raging River Acquisitions (Mouth to RM 5)	King County	No
Raging River Knotweed Control and Revegetation	Mountains to Sound	No
Raging River Upper Preston Reach Acquisitions (07-	King County DNR & Parks	No
Lower Raging River Acquisitions	King County	No
Raging River Bridge to Bridge Acquisitions	King County	No
Raging River Side Channel Fish Passage Project	Wild Fish Conservancy	No
Raging River Upper Preston Reach Acquisitions	King County	No

¹⁶ Potential conflict with existing watershed plan

Patterson Creek Subbasin

There are 15 projects in Patterson Creek Subbasin in the inventory¹⁷, one of which has water offset potential. One other project, the Wild Fish Conservancy’s Patterson Creek Floodplain Restoration Project, was identified as a habitat project with water storage potential and may provide water offset. Many of these projects involve fish passage barrier removals, culvert replacements, and land acquisitions.

Although there may be limited opportunities for water right acquisitions, Patterson Creek was identified as a priority subbasin for Washington Water Trust’s water right acquisition opportunities assessment.

Project Name	Project Sponsor	Water Offset?
Snoqualmie Natural Storage Enhancement and Comprehensive Study	Snoqualmie Valley WID	Yes
Patterson Creek Floodplain Restoration (Sub-Watershed 2C) (07-RSR-038)	King County	Maybe
Patterson Creek Protection Project (07-RSR-049)	King County DNR & Parks	No
Canyon Creek Fish Passage Barrier Removal (07-RSR-066)	King County DNR & Parks	No
Canyon Creek Fish Passage Barrier Removals	King County	No
Patterson Creek Culvert Replacements	Wild Fish Conservancy	No
Patterson Creek Floodplain Acquisitions	King County	No
Patterson Creek Floodplain Restoration (rivermile 3)	King County	No
Patterson Creek Habitat Restoration Feasibility	Snoqualmie Tribe	No
NE 52nd Place Fish Passage Improvement	King County	No
NE 67th Place Fish Passage Improvement	King County	No
Patterson Creek – Stevlingson Acquisition	King County	No
Patterson Creek – State DNR Land Acquisition	King County	No
Patterson Creek Culvert Replacement(s) (07-RSR-	Wild Fish Conservancy	No
300th Street Culvert Replacements (Construction)	Wild Fish Conservancy	No

Upper Snoqualmie Subbasin

There are 16 projects in the Upper Snoqualmie Subbasin, two of which have water potential. An additional two levee setback projects may have water offset potential. Several of these projects are related to a City of North Bend requirement and would need additive benefits to provide water offset. The City of Snoqualmie ASR project benefits would also need to be additive to mitigation requirements.

Project Name	Project Sponsor	Water Offset?
City of Snoqualmie ASR	City of Snoqualmie	Yes
Snoqualmie Natural Storage Enhancement and Comprehensive Study	Snoqualmie Valley WID	Yes
South Fork Snoqualmie River Levee Setback Project (07-HRA-004) ¹⁸	City of North Bend	Maybe

¹⁷ Numbers have changed due to inventory updates: One project was added.

¹⁸ This project is potentially a duplicate.

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South Fork Snoqualmie River Levee Setback	City of North Bend	Maybe
Snoqualmie Headwaters Riparian Restoration & Stewardship (07-HRA-039)	Snoqualmie Tribe, King County Noxious Weeds Program	No
Upper Snoqualmie River Riparian Restoration and Stewardship (07-HRA-030)	King County Noxious Weed Control Program, DNRP	No
South Fork Snoqualmie Road Decommissioning (07-HRA-008)	Mountains to Sound Greenway Trust, US Forest Service	No
Kimball Creek Water Quality Improvement Project (07-HRA-037)	Snoqualmie Tribe	No
WWTP Riparian Improvement	City of North Bend	No
North Bend Deep Well*	City of North Bend	No
Increase mitigation water capture at Hobo Springs*	City of North Bend	No
Cascade Golf Course Altered Water Management*	City of North Bend	No
NBW Park and Ride Floodplain Project ¹⁹	City of North Bend	No
North Bend hypothetical river storage project*	City of North Bend	No
Ribary Creek Restoration	City of North Bend	No
Three Forks Natural Area Restoration	King County	No

*This project is related to a City of North Bend requirement and would require additive benefits.

¹⁹ This project has a potential conflict with an existing watershed plan.