

Summary of Shoreline Environment Designation (SED) Map Changes- Klickitat County SMP (April 2023)

Waterbody	Description of Changes	Environment Designation(s)	Review Notes
<p>Bowman Creek</p>	<ul style="list-style-type: none"> Upstream area of Bowman Creek was added to shoreline jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent New area was designated Conservancy based on the adjacent existing SED as well as zoning and underlying land use Existing areas designated Natural are unchanged 	<p>Conservancy, Natural</p>	<ul style="list-style-type: none"> Conservancy segment contains land uses such as residential and agricultural – which are disturbed Though residential and agricultural uses aren't banned within Natural SEDs, the "Natural" is qualified by shorelines that best represent "undisturbed shorelines" Designation stayed the same
<p>Buck Creek</p>	<ul style="list-style-type: none"> A portion of upstream area was removed from shoreline jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent 	<p>Conservancy, Natural</p>	<ul style="list-style-type: none"> Zoning changes correspond with land use designations reflecting increased disturbance Upstream portion changed from Conservancy to Natural. Connection to White Salmon remains Conservancy.

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<p>Camas Ditch, Outlet Creek, and Holmes Creek</p>	<ul style="list-style-type: none"> • Extensive wetland area added as shoreline associated wetland based on existing wetland inventory information, designated Conservancy and Rural based on land use and zoning • The break between the existing Natural and Conservancy designations was moved to align with a parcel boundary 	<p>Conservancy, Natural, Rural</p>	<ul style="list-style-type: none"> • Conservancy makes sense here in most cases because surrounding land use is a mixture of agricultural, rural and government-owned. The area is also zoned as “extensive agricultural”, which indicates extensive prior disturbance – not supported in the “natural” category. Rural designations were assigned to areas of higher density zoning classifications and existing conditions. • Connection to Klickitat River changed from Conservancy to Natural. The remainder area was added to jurisdiction with Conservancy designation.

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Cave Creek	<ul style="list-style-type: none"> Added to shoreline jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent New areas designated Conservancy, Community or Rural based on zoning and underlying land use 	Conservancy, Community, Rural	<ul style="list-style-type: none"> Conservancy portion aligns with “forest resource” zoning, which likely indicates extensive disturbance (either in the past or in the future). This negates a “natural” designation The primary owner of the surrounding land is Woodruff Tree Farm Entire creek new to shoreline designation
Chamberlain Lake	<ul style="list-style-type: none"> No change 	Conservancy	<ul style="list-style-type: none"> Area zoned as rural Surrounding parcels owned by US government Designation stayed the same

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Columbia River	<ul style="list-style-type: none"> • Small area near Dalles Bridge changed from Conservancy to Urban Industrial to reflect existing land use • Existing areas designated “city” were removed if within city boundary. One area currently designated City near White Salmon was changed to Conservancy because city boundary ends landward of road • Conservancy/UI boundary near John Day Dam adjusted to capture all existing industrial use • Boundary between Conservancy and Community adjusted near May Hill Vineyards for consistency with zoning and parcel boundaries • Some Conservancy areas changed to UI to reflect existing use • Conservancy/UI boundary changed near airport to make break on a parcel line • Other minor changes to align designation breaks with parcel or zoning boundaries • Break between Conservancy and Industrial designations near eastern Co. boundary adjusted to be consistent with land use 	Conservancy, Community, Urban/Industrial	<ul style="list-style-type: none"> • John Day Dam switch tracks, follows government-owned property • Most segments have remained the same designation. Those that changed went from Community to Conservancy, or Urban/Industrial to Conservancy

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Dead Canyon Creek	<ul style="list-style-type: none"> Upstream area added to jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent New area assigned Natural to match adjacent existing SED and existing land use and ecological conditions 	Natural	<ul style="list-style-type: none"> Designation corresponds with land use, ecological conditions, and zoning Existing designation stayed the same, extension of shoreline assigned Natural designation
Frasier Creek	<ul style="list-style-type: none"> Waterbody added to jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent New area assigned Conservancy and Rural based on existing land use, zoning, and existing conditions 	Conservancy, Rural	<ul style="list-style-type: none"> Designation corresponds with land use, existing conditions, and zoning
Gilmer Creek	<ul style="list-style-type: none"> Changed Conservancy/Rural designation break near confluence with White Salmon to align with parcel boundaries 	Conservancy, Rural	<ul style="list-style-type: none"> Designation corresponds with land use and zoning Designation stayed the same
Horsethief Lake	<ul style="list-style-type: none"> No change 	Conservancy	<ul style="list-style-type: none"> Designation stayed the same

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Klickitat River	<ul style="list-style-type: none"> • Areas changed to Natural from Conservancy based on ownership, existing conditions and zoning and/or to be consistent with underlying land use • Areas changed from Conservancy to Natural to align with underlying land use, ownership, conditions, and zoning • Area changed from Community to Conservancy to align with parcel boundaries • Area changed from Conservancy to UI to align with industrial zoning boundary • Breaks between existing designations changed to parcel boundaries where feasible • Area changed from Community to UI to align with industrial zoning 	Natural, Conservancy, Community, Urban Industrial	<ul style="list-style-type: none"> • WDFW owns biggest portion that is proposed to change from Conservancy to Natural. This area is also zoned as “open space”, therefore this section of shoreline jurisdiction should accurately represent “undisturbed shoreline habitat” • Sections changed to UI supported by surrounding areas being zoned as “industrial park” • Some segments changed designation, others remained
Little Klickitat River	<ul style="list-style-type: none"> • A few changes to existing SED boundaries to align them with parcel boundaries 	Conservancy	<ul style="list-style-type: none"> • Designation corresponds with land use and zoning • Designation stayed the same
Little White Salmon River	<ul style="list-style-type: none"> • Added to jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent 	Natural	<ul style="list-style-type: none"> • Surrounding lands are federal owned forest land and undisturbed, which meets the qualifications for natural designation

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Major Creek	<ul style="list-style-type: none"> No change 	Natural	<ul style="list-style-type: none"> Surrounding land uses and existing conditions do not prompt a change in designation Designation stayed the same
Major Creek, WF	<ul style="list-style-type: none"> Area added to shoreline jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent New area assigned Natural according to adjacent existing SED on Major Creek 	Natural	<ul style="list-style-type: none"> Surrounding land uses and existing conditions do not prompt a change in designation Designation stayed the same
Mill Creek	<ul style="list-style-type: none"> Upstream area added to jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent New area assigned Conservancy according to adjacent existing SED 	Conservancy	<ul style="list-style-type: none"> Surrounding land use and zoning range from forest land to agriculture and rural. Supports Conservancy designation. Existing segment of Mill Creek remained Conservancy designation, upstream addition designated Conservancy
Mill Pond	<ul style="list-style-type: none"> Added to shoreline jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent New area assigned Conservancy according to adjacent existing SED on Camas Ditch and Outlet Creek 	Conservancy	<ul style="list-style-type: none"> Surrounding land use and zoning are forest lands. Supports Conservancy designation.

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Rattlesnake Creek	<ul style="list-style-type: none"> Conservancy/Community boundary of existing SED changed to align with zoning, parcel boundaries and underlying land use 	Conservancy, Community	<ul style="list-style-type: none"> Designation corresponds with land use and zoning Segment where Rattlesnake Creek connects with White Salmon River changed designation from Conservancy to Community. The rest of Rattlesnake Creek stayed the same designation
Rock Creek	<ul style="list-style-type: none"> No change 	Rural, Conservancy	<ul style="list-style-type: none"> Designation corresponds with land use and zoning
Rowland Lake	<ul style="list-style-type: none"> No change 	Conservancy	<ul style="list-style-type: none"> Designation corresponds with land use and zoning
Satus Creek	<ul style="list-style-type: none"> Added to jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent 	Conservancy	<ul style="list-style-type: none"> Designation corresponds with land use and zoning
Snyder Canyon Creek	<ul style="list-style-type: none"> New area added to jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent New area assigned Conservancy Portion of existing UI area changed to Conservancy to be consistent with land use, ownership and zoning 	Conservancy, Urban Industrial	<ul style="list-style-type: none"> Designation corresponds with land use and zoning Existing urban industrial designation reduced, the altered segment is newly designated Conservancy.

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Summit Creek	<ul style="list-style-type: none"> Upstream area added to jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent New area designated Natural according to adjacent existing SED and existing conditions 	Natural	<ul style="list-style-type: none"> Designation corresponds with land use, existing conditions, and zoning Designation of the existing area of Summit Creek stayed the same
Swale Creek	<ul style="list-style-type: none"> Upstream area added to jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent New area designated Conservancy according to adjacent existing SED 	Conservancy	<ul style="list-style-type: none"> Designation corresponds with land use, existing conditions, and zoning Designation of the existing area of Swale Creek stayed the same
Trout Creek	<ul style="list-style-type: none"> Added to jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent New area designated Natural according to adjacent existing SED and existing conditions 	Natural	<ul style="list-style-type: none"> Correspond to upstream connection which is also designated “natural”
Trout Lake Creek	<ul style="list-style-type: none"> Potentially associated wetland area added as shoreline based on existing wetland inventory information Area designated according to adjacent existing SED 	Rural, Community, Natural, Conservancy	<ul style="list-style-type: none"> Designation corresponds with land use and zoning

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White Creek	<ul style="list-style-type: none"> Upstream area added to jurisdiction based on USGS flow modelling study and Ecology mapped shoreline extent New area designated Natural according to adjacent existing SED and existing conditions 	Natural	<ul style="list-style-type: none"> Designation corresponds with land use, existing conditions, and zoning Designation of existing area of White Creek stayed the same

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<p>White Salmon River</p>	<ul style="list-style-type: none"> Some changes made to the location of the breaks between the existing designation mapping to align the breaks with parcel and zoning boundaries 	<p>Conservancy, Rural, Natural, Community</p>	<ul style="list-style-type: none"> Segments of river that shift from natural to conservancy or rural aligns with land use and potential for previous or future disturbance. The entirety of the White Salmon cannot be designated as “natural” with regard to the SMP designation qualifications. The designations of each segment remain nearly the same as the prior designations. Boundaries of each section has shifted to align with parcel/zoning boundaries. West side of river between Husum and just north of BZ Corner were changed to Rural designation based on underlying zoning and land use, consistent with the Shoreline Inventory and Characterization.