



**CHIWAWA RIVER PRIORITIES:**

- 1) Protect remaining floodplain and riparian habitat, particularly around Chikamin Flats.
- 2) Investigate the role of surface and well water withdrawals on instream flows and habitat use. Develop strategies with water users to reduce effects, if any.
- 3) Initiate public information efforts to discourage harassment of spawning spring chinook salmon and bull trout.
- 4) Manage recreation areas to reduce or avoid impacts to riparian habitats.

**WHITE RIVER PRIORITIES:**

- 1) Protect stream channel, riparian and floodplain functions. Focus on Panther Creek downstream to mouth.
- 2) Restore wetland complexes that connect to stream channel.
- 3) Protect shorelines along Lake Wenatchee near White River mouth.
- 4) Initiate public information efforts to discourage harassment of spawning spring chinook, sockeye salmon, and bull trout.
- 5) Manage recreation areas to reduce impacts to riparian cover.

**LAKE WENATCHEE PRIORITIES**

- 1) Protect remaining near shore habitat, and develop a means to reduce impacts of bulkheads.

**LITTLE WENATCHEE PRIORITIES:**

- 1) Protect stream channel, riparian and floodplain functions: focus on Little Wenatchee River falls downstream to mouth.
- 2) Address road impacts in the drainage, emphasis on Rainy Creek and Little Wenatchee between Hidden Creek and Fir Creek.
- 3) Restore wetland complexes that connect to stream channel.
- 4) Manage recreation areas to reduce impacts to riparian cover.
- 5) Initiate public information efforts to discourage harassment of spawning salmonids.

**UPPER WENATCHEE AND CHIAWAUKUM PRIORITIES**

- 1) Protect remaining floodplain and riparian habitat.
- 2) Restore channel migration to resemble historical function.
- 3) If restoration is not possible, improve fish access to oxbows and historical side channels that have been cut off from the mainstem.
- 4) Initiate public information efforts to discourage harassment of spawning summer chinook salmon.
- 5) Reduce nonpoint pollution from septic tanks and livestock.
- 6) Initiate public information efforts to encourage protection of riparian habitat.

**ADDITIONAL TUMWATER CANYON PRIORITIES:**

- 1) Protect existing riparian habitat.
- 2) Address passage barriers at Skinney Creek near mouth.

**NASON CREEK PRIORITIES**

- 1) Protect remaining floodplain and riparian habitat.
- 2) Restore channel migration to historical function.
- 3) If restoration is not possible, improve fish access to oxbows and historical side channels.
- 4) Initiate public information efforts to discourage harassment of spawning salmonids.

**CHUMSTICK CREEK PRIORITIES:**

- 1) Restore passage for anadromous and inland fish. This should be done in a comprehensive, coordinated strategy, rather than a piecemeal approach.
- 2) Protect remaining floodplain and riparian habitat.
- 3) Increase stream flow.
- 4) Restore riparian habitat, primarily from Eagle Creek to Suntisch Canyon.
- 5) Reduce road densities.
- 6) Restore stream channel migration.
- 7) Reduce nonpoint pollution from septic tanks and livestock.
- 8) Reduce fine sediment input from roads and some land management activities.

**ICICLE CREEK PRIORITIES**

- 1) Protect remaining floodplain and riparian habitat downstream of Chatter Creek. Emphasis should be placed on habitat downstream of Leavenworth Hatchery.
- 2) Rectify human-made passage barriers.
- 3) Restore flow conditions on Icicle Creek downstream of Rat Creek.
- 4) Investigate the role of surface and well water withdrawals on instream flows and habitat use.
- 5) Develop strategies with water users to reduce effects, if any.
- 6) Initiate public information efforts to discourage harassment of spawning salmonids.
- 7) Manage recreation areas to reduce impacts to riparian cover.

**LOWER WENATCHEE RIVER PRIORITIES:**

- 1) Protect existing riparian habitat and channel migration floodplain function.
- 2) Restore channel migration to normative function.
- 3) If restoration is not possible, improve fish access to oxbows and historical side channels.
- 4) Increase late summer flows.

**Prioritization Across Sub-Watersheds**

	1 - Most closely resembles natural, full functional aquatic ecosystem. Protecting the functioning ecosystems in these watersheds is a priority.
	2 - Supports important aquatic resources, often with smaller drainages classified as strongholds for one or more populations throughout. Restoring ecosystem functions and connectivity within these watersheds are priorities.
	3 - May still contain smaller drainages that support salmonids. The priority for funding in these watersheds should be to rectify the primary factor that is causing the habitat degradation.

**PESHASTIN CREEK PRIORITIES**

- 1) Increase stream sinuosity and floodplain function from Ingalls Creek to mouth.
- 2) Restore flow from Camas Creek to mouth.
- 3) Other projects should be delayed until stream sinuosity and flows are addressed.

**MISSION CREEK PRIORITIES:**

- 1) Increase instream flows.
- 2) Reduce nonpoint pollution from septic tanks and livestock.
- 3) Other projects should be delayed until flow and water quality are addressed.

**LEGEND**

- WRIA 45 Boundary
- WRIA Boundary
- Sub-Watershed Boundary
- Major Road
- Waterbody
- Watercourse
- Urban Area



Map Projection:  
Washington State Plane,  
North Zone, NAD 83, Feet  
Source: Chelan County, USGS,  
WAGDA, WSDOE, WSDOT,  
Wenatchee Biological Strategy

This figure was originally produced in color. Reproduction in black and white may result in loss of information

**SUB-WATERSHED HABITAT PRIORITIES**

Chelan/WRIA 45 Watershed Plan/WA

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