

HABITAT RECOMMENDATIONS:

Category 1 Habitat Priority: Most closely resembles natural, fully functional aquatic ecosystems. These sub-watersheds comprise large, connected blocks of high-quality habitat that support more than two listed species. Exotic species may be present but are not dominant in abundance. Protecting these areas is a priority, although restoration in some areas is also needed.

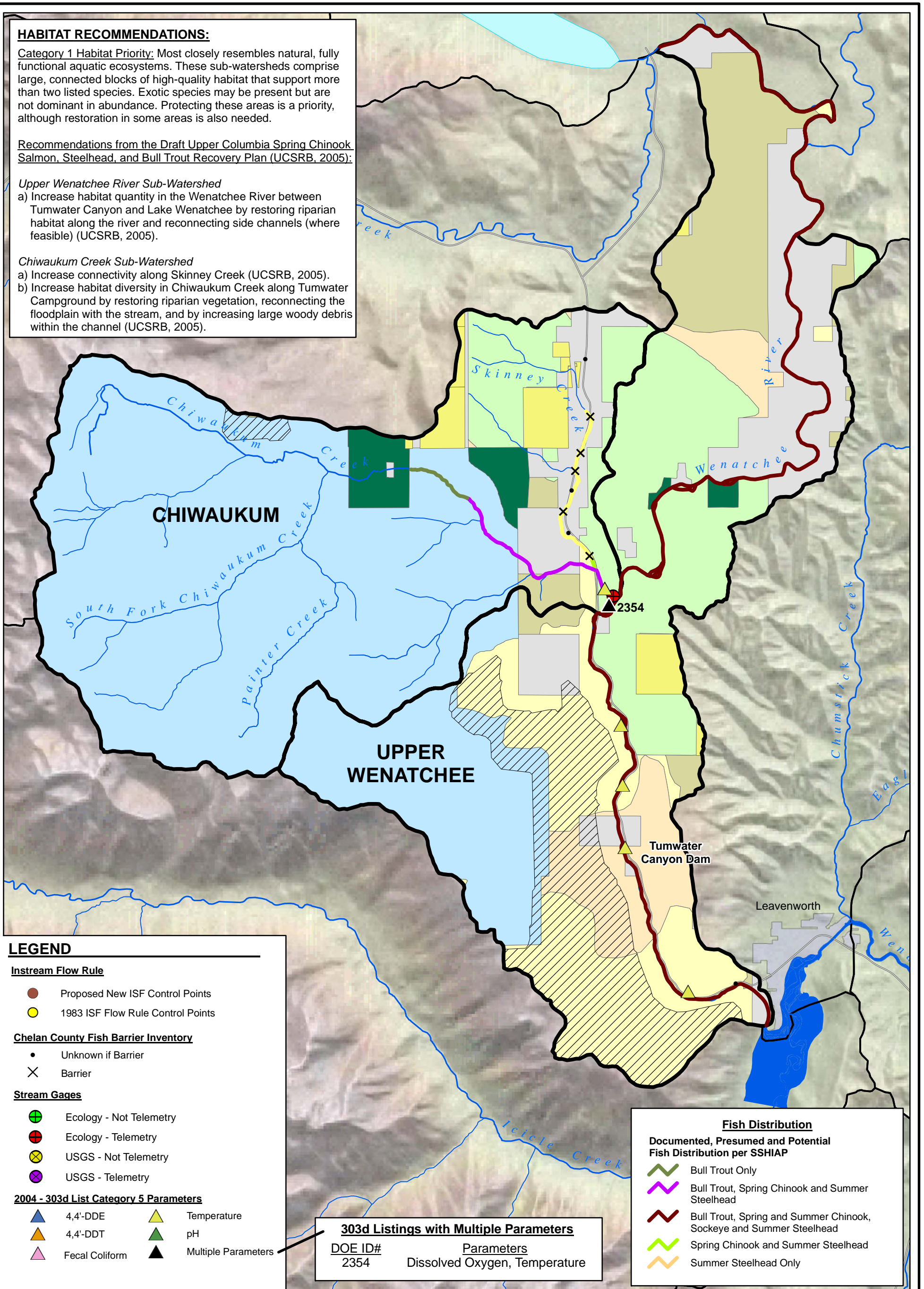
Recommendations from the Draft Upper Columbia Spring Chinook, Salmon, Steelhead, and Bull Trout Recovery Plan (UCSRB, 2005):

Upper Wenatchee River Sub-Watershed

a) Increase habitat quantity in the Wenatchee River between Tumwater Canyon and Lake Wenatchee by restoring riparian habitat along the river and reconnecting side channels (where feasible) (UCSRB, 2005).

Chiwaukum Creek Sub-Watershed

a) Increase connectivity along Skinney Creek (UCSRB, 2005).
 b) Increase habitat diversity in Chiwaukum Creek along Tumwater Campground by restoring riparian vegetation, reconnecting the floodplain with the stream, and by increasing large woody debris within the channel (UCSRB, 2005).



LEGEND

Instream Flow Rule

- Proposed New ISF Control Points
- 1983 ISF Flow Rule Control Points

Chelan County Fish Barrier Inventory

- Unknown if Barrier
- × Barrier

Stream Gages

- ⊕ Ecology - Not Telemetry
- ⊖ Ecology - Telemetry
- ⊗ USGS - Not Telemetry
- ⊙ USGS - Telemetry

2004 - 303d List Category 5 Parameters

- ▲ 4,4'-DDE
- ▲ 4,4'-DDT
- ▲ Fecal Coliform
- ▲ Temperature
- ▲ pH
- ▲ Multiple Parameters

303d Listings with Multiple Parameters	
DOE ID#	Parameters
2354	Dissolved Oxygen, Temperature

Fish Distribution	
Documented, Presumed and Potential Fish Distribution per SSHAIP	
—	Bull Trout Only
—	Bull Trout, Spring Chinook and Summer Steelhead
—	Bull Trout, Spring and Summer Chinook, Sockeye and Summer Steelhead
—	Spring Chinook and Summer Steelhead
—	Summer Steelhead Only

USFS Northwest Forest Plan

- Administrative Withdrawn Areas (Not for Harvest)
- USFS - Other
- Late Successional Reserves (Not for Harvest)
- Managed Late Successional Areas (Managed Harvest)
- MATRIX (Active Harvest)
- Congressionally Designated Wilderness

Other Land Use Data

- Channel Migration Zone
- Private Forestland
- WNF Roadless Areas
- Other Land Ownership

0 1.5

Scale in Miles
 Map Projection:
 Washington State Plane,
 North Zone, NAD 83, Feet
 Source: Chelan County
 Conservation District, Chelan
 County Department of Natural
 Resources, Normandeau, USFS,
 USGS, WDFW, WSDOT, WSDOE

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

**UPPER WENATCHEE RIVER AND
 CHIWAUKUM CREEK SUB-WATERSHEDS**

Chelan/WRIA 45 Watershed Plan/WA

Drawn: AMN Revision: 5 Date: Apr. 26, 2006 Figure: **9-6**