City of White Salmon
Shoreline Inventory, Analysis, and
Characterization Report

Appendix:
Inventory and Analysis Map Portfolio

Shoreline Jurisdiction

Shoreline

200' Shoreline Jurisdiction

Source: National Hydrography Dataset: Washington State Department of Ecology web site (www.ecy.wa.gov)

Floodplain

Source: FEMA Flood Data: Washington State Department of Ecology web site (www.ecy.wa.gov)

Map Symbols

- White Salmon City Limits
- White Salmon Urban Area
- Shoreline_Reach
- Parcel Lines
- Columbia River Intertribal Fish Commission
- Native American Tribes Fishing Site

Roads

- Bridge
- City; County; Other Govt
- Private
- State
- Railroad

N

0 500 1,000 2,000 Feet

REACH #1

REACH #2

COLUMBIA RIVER

White Salmon

Bingen

Hood River Bridge

14

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Figure 1: Shoreline Jurisdiction Areas

White Salmon Shoreline Master Program

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CITY OF WHITE SALMON

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Shoreline Jurisdiction

- Shoreline
- 200' Shoreline Jurisdiction

Source: National Hydrography Dataset: Washington State Department of Ecology web site (www.ecy.wa.gov)

Floodplain

- 100 Year Floodplain
- 500 Year Floodplain

Source: FEMA Flood Data: Washington State Department of Ecology web site (www.ecy.wa.gov)

Map Symbols

- White Salmon City Limits
- White Salmon Urban Area
- Parcel Lines
- Water Bodies
- Stream
- Columbia River Intertribal Fish Commission
- Native American Tribes Fishing Site

Roads

- Bridge
- City; County; Other Govt
- Private
- State
- Railroad

N

0 125 250 500 Feet

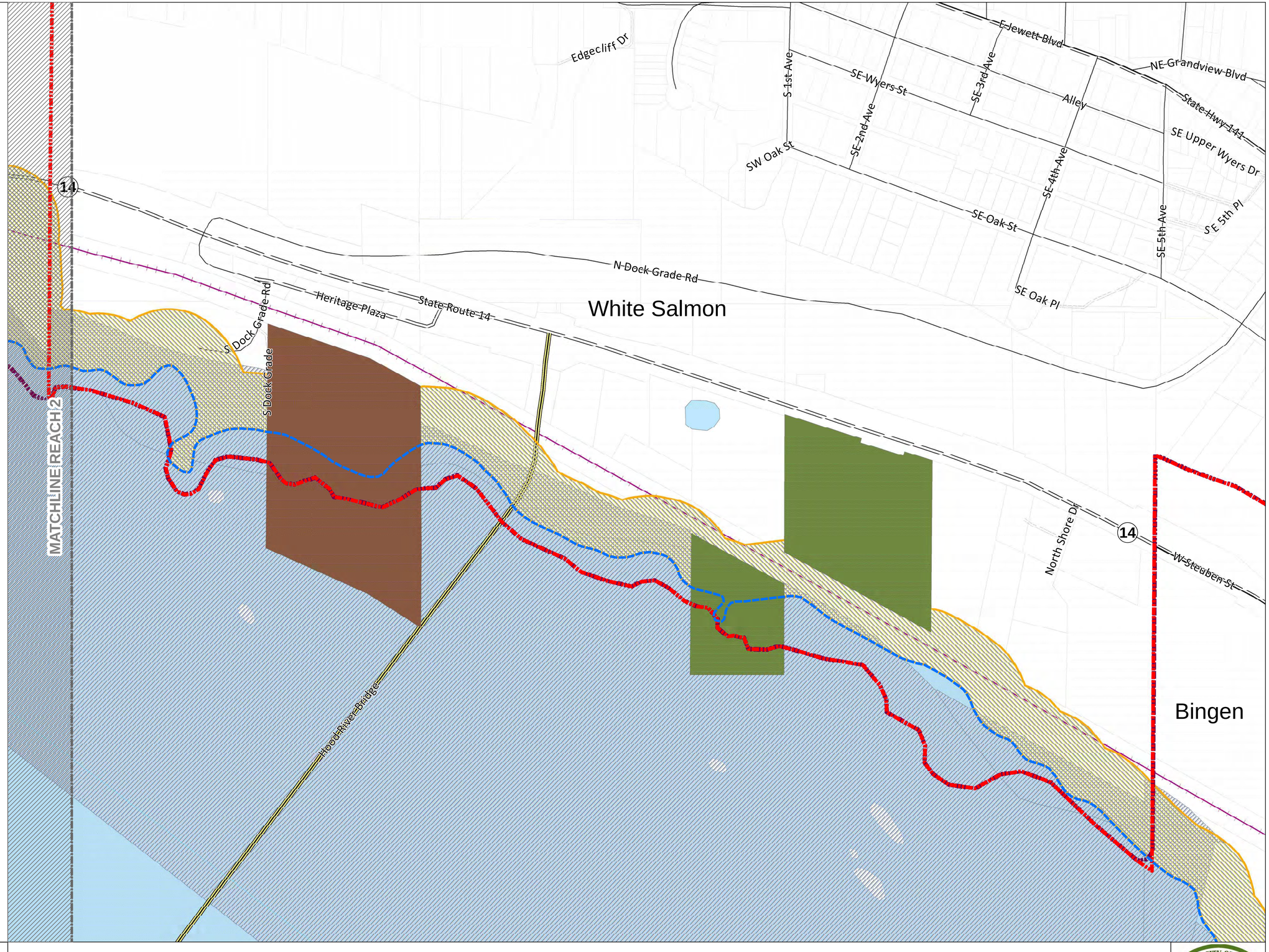

Figure 1A: Shoreline Jurisdiction Area - Reach1

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Shoreline Jurisdiction

- Shoreline
- 200' Shoreline Jurisdiction

Source: National Hydrography Dataset: Washington State Department of Ecology web site (www.ecy.wa.gov)

Floodplain

- 100 Year Floodplain
- 500 Year Floodplain

Source: FEMA Flood Data: Washington State Department of Ecology web site (www.ecy.wa.gov)

Map Symbols

- White Salmon City Limits
- White Salmon Urban Area
- Parcel Lines
- Water Bodies
- Stream
- Columbia River Intertribal Fish Commission
- Native American Tribes Fishing Site

Roads

- Bridge
- City; County; Other Govt
- Private
- State
- Railroad

N

0 125 250 500 Feet

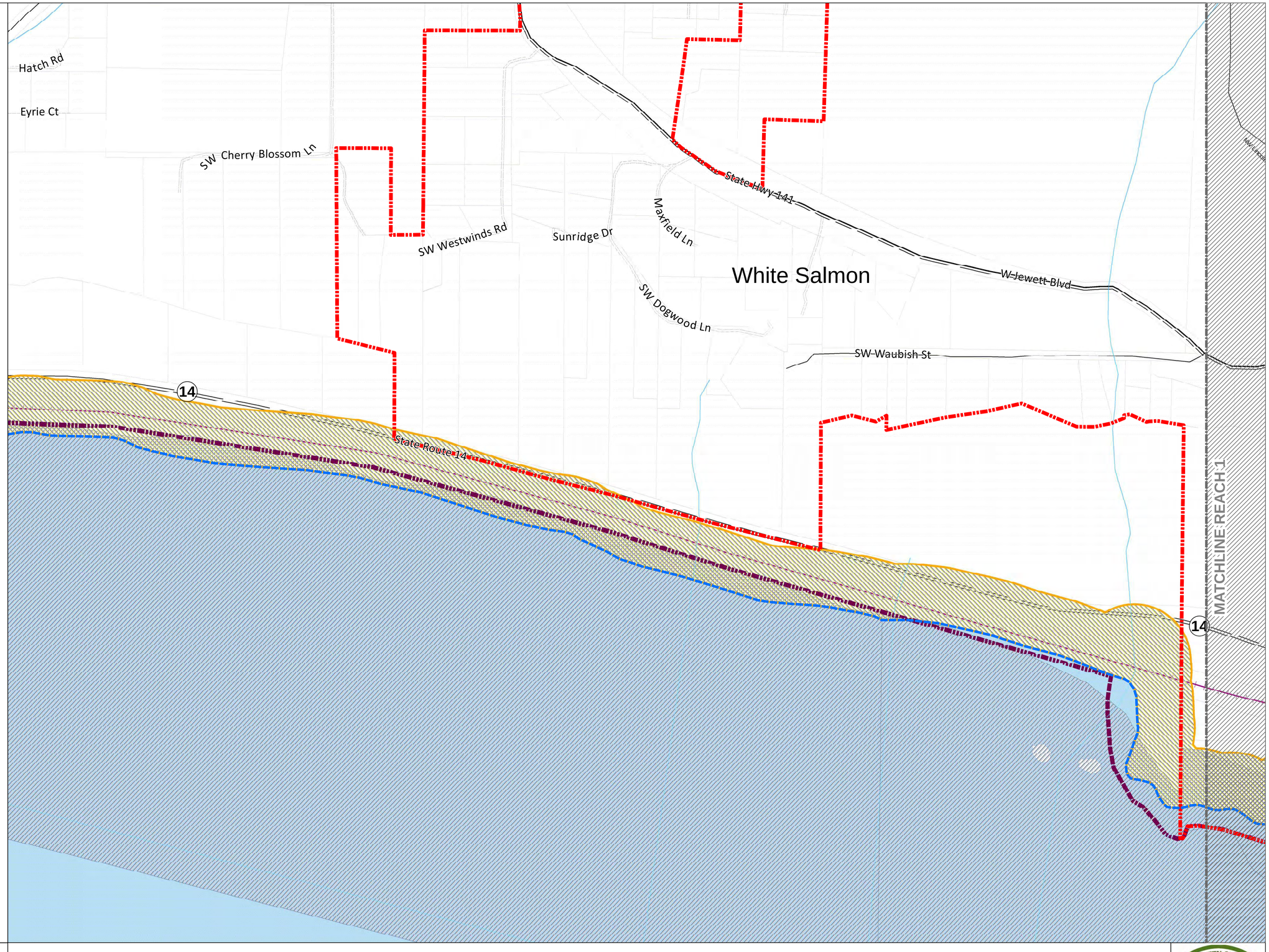

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Figure 1B: Shoreline Jurisdiction Area - Reach 2

White Salmon Shoreline Master Program

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CITY OF WHITE SALMON

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White Salmon Zoning

- RL Single Family Large Lot Residential
- R-1 Single Family Residential
- R-2 Two-Family Residential
- R-3 Multi-Family Residential
- MHR Mobile Home Residential
- RPUD Residential Planned Unit Development
- MPUD Mixed Use Planned Unit Development
- C General Commercial
- RD Riverfrontage District
- PU Public

Source: City of White Salmon

Klickitat County Zoning

ZONING

- General Commercial
- General Rural
- Open Space
- Public
- Residential
- Rural Residential 1
- Rural Residential 2
- Suburban Residential

Source: Klickitat County GIS

Source: Klickitat County

Map Symbols

- White Salmon City Limits
- White Salmon Urban Area
- Parcel Lines
- Water Bodies

Roads

- Bridge
- City; County; Other Govt
- Private
- State
- railroad

0 500 1,000 2,000 Feet

N

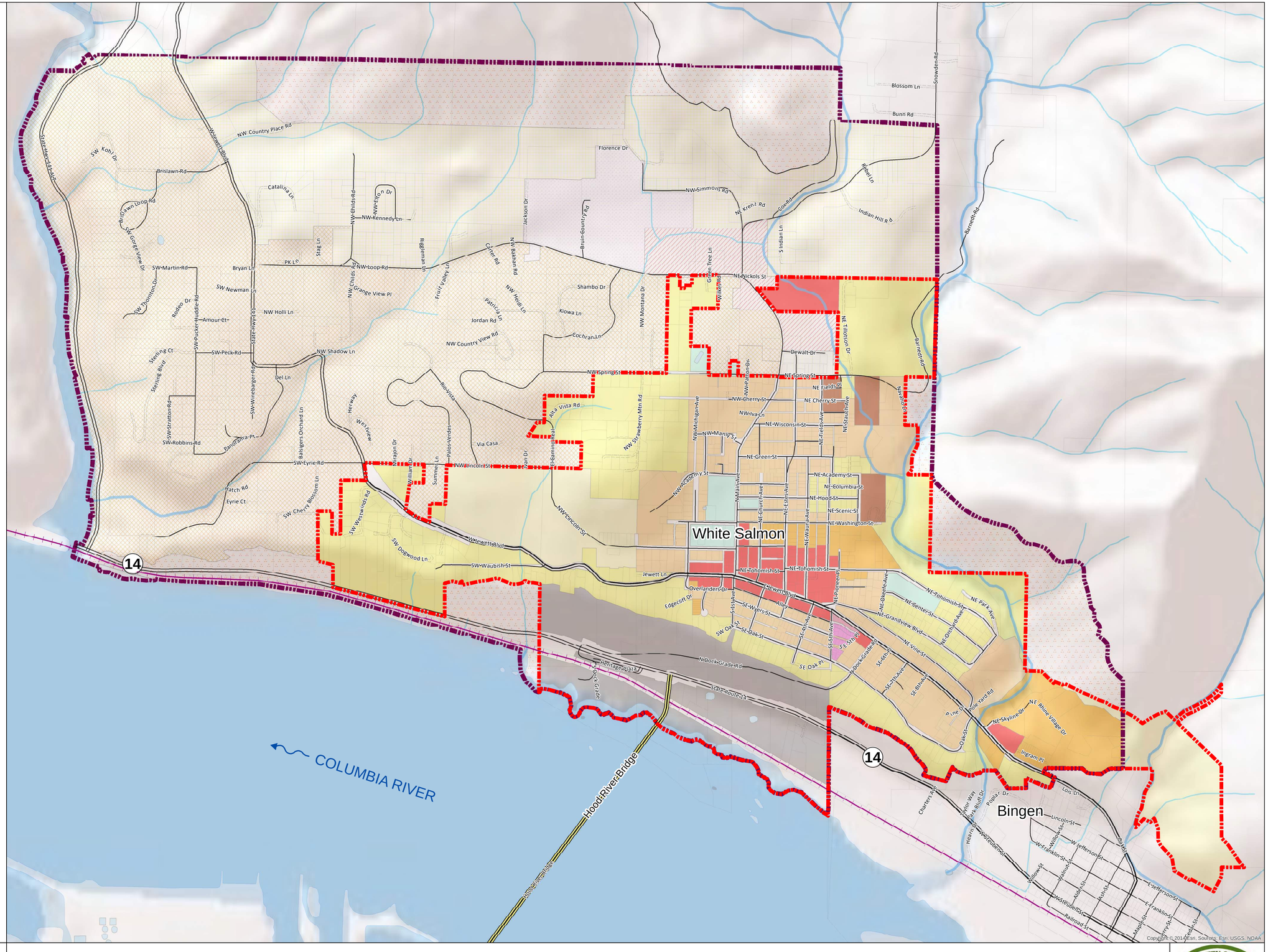

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Figure 02: Zoning

White Salmon Shoreline Master Plan

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CITY OF WHITE SALMON

Washington Land Use

- Designated forest land under chapter 84.33 RCW
- Agriculture classified under current use chapter 84.34 RCW
- Public timberland/non-designated forest
- Lumber and wood products (except furniture)
- Undeveloped land
- Open space land classified under chapter 84.34 RCW
- Utilities
- Communication
- Stone, clay and glass products
- Automobile parking
- Highway and street right of way
- Educational services
- Governmental services
- Public assembly
- Fabricated metal products
- Finance, insurance, and real estate services
- Food and kindred products
- Business services
- Wholesale trade
- Other retail trade
- Miscellaneous services
- Other cultural, entertainment, recreationa, church, cemetery
- Personal services
- Professional services
- Railroad/transit transportation
- Repair services
- Retail trade - eating and drinking
- Retail trade - food
- Retail trade - general merchandise
- Household, single family units
- Household, 2-4 units
- Household, multiunits (5 or more)
- Mobile home parks or courts
- Hotels/motels

Source: Washington State Department of Ecology

Map Symbols

- Federal Lands
- White Salmon City Limits
- White Salmon Urban Area
- Parcel Lines
- Water Bodies
- Streams

Roads

- Bridge
- City; County; Other Govt
- Private
- State
- Railroad

0 500 1,000 2,000 Feet

N

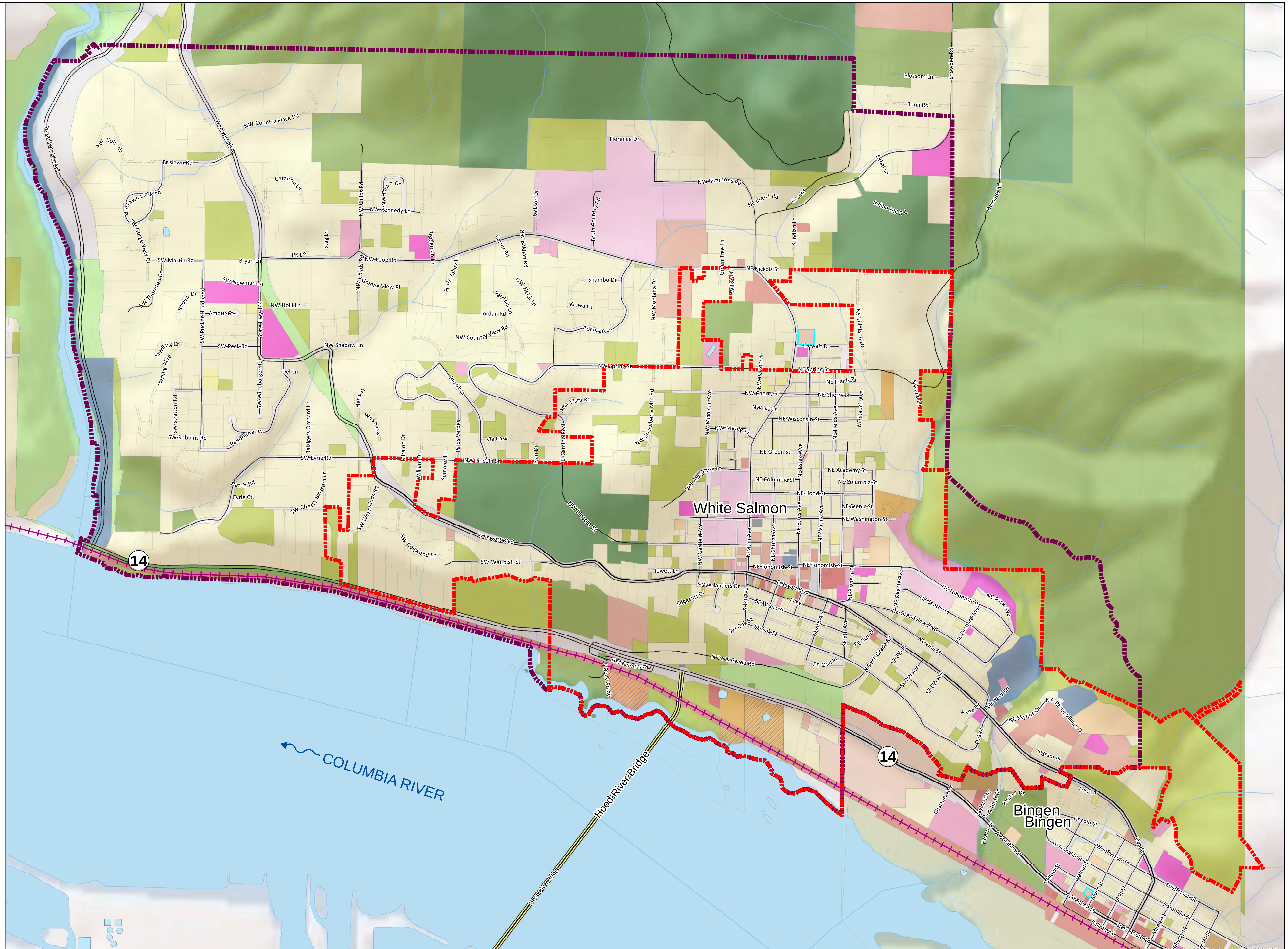

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Figure 03: Land Use

White Salmon Shoreline Master Plan

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CITY OF WHITE SALMON

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Impervious Land

2006 Impervious Land

Value

High : 100% Impervious Coverage

Low : 0% Impervious Coverage

Source: National Hydrography Dataset: Washington State Department of Ecology web site (www.ecy.wa.gov)

Map Symbols

- White Salmon City Limits
- White Salmon Urban Area
- Parcel Lines
- Water Bodies
- Stream

Roads

- Bridge
- City; County; Other Govt
- Private
- State
- Railroad

0 500 1,000 2,000 Feet

N

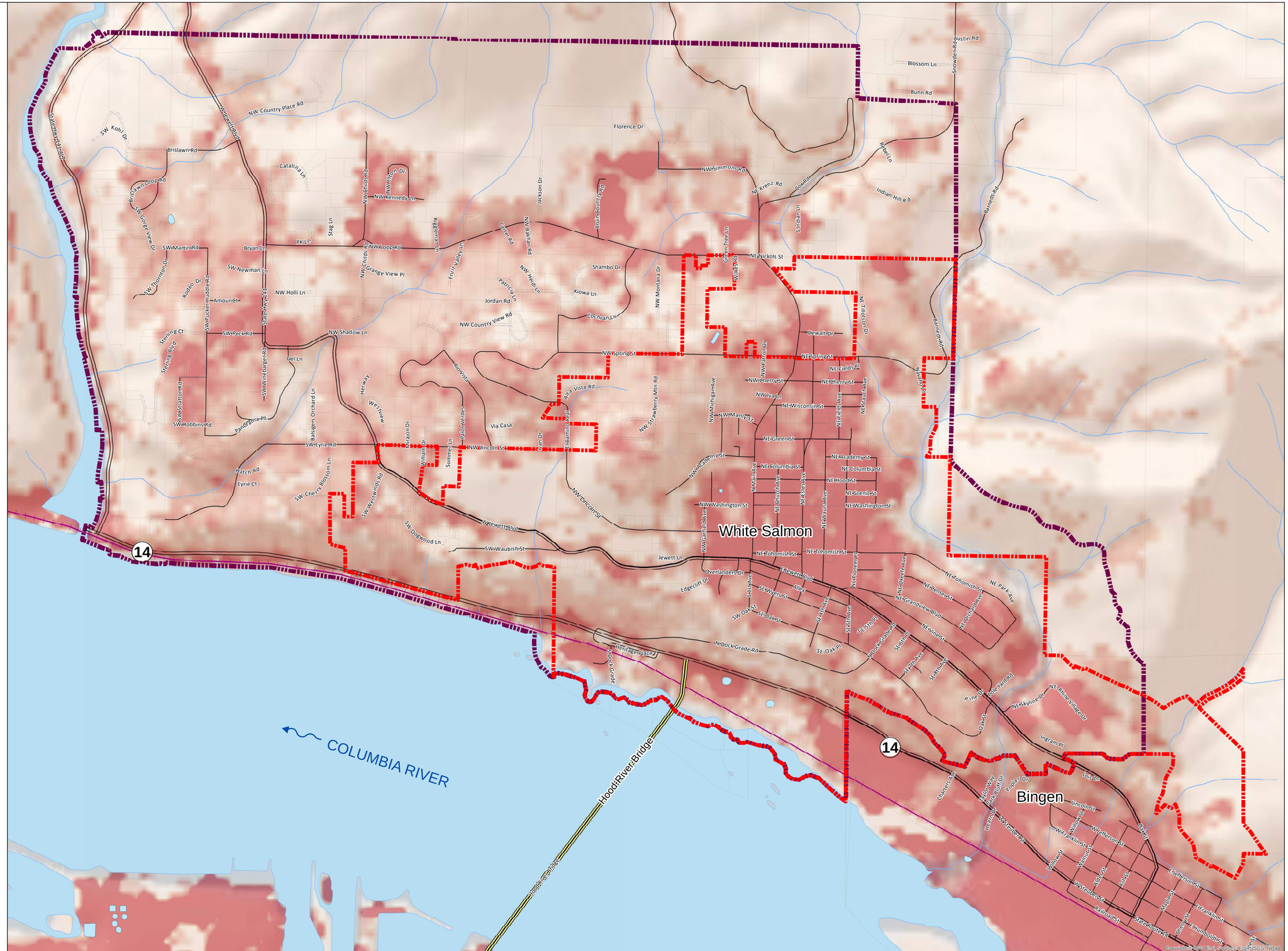

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Figure 04: Impervious Land

White Salmon Shoreline Master Plan

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CITY OF WHITE SALMON

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Public Ownership

- CITY OF WHITE SALMON
- DEPT OF TRANSPORTATION
- SCHOOL DIST #405 WHITE SALMON
- STATE OF WASHINGTON
- UNITED STATES OF AMERICA
- KLICKITAT COUNTY

Source: Washington State Department of Ecology

Map Symbols

- White Salmon City Limits
- White Salmon Urban Area
- Parcel Lines
- Water Bodies
- Stream

Roads

- Bridge
- City; County; Other Govt
- Private
- State
- Railroad
- White Salmon Trails

0 500 1,000 2,000 Feet

N

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Figure 05: Public Ownership

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CITY OF WHITE SALMON

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Soils

- ANDEPTS
- CHEMAWA
- GUNN
- HOOD
- JEBE
- KONERT
- LEIDL
- LEIDL-DILLCOURT-ROCK OUTCROP-COMPLEX
- LEIDL-OREOKE-COMPLEX
- MCGOWAN
- MISC NC FOREST SOILS
- OREOKE-BEEZEE-COMPLEX
- OREOKE-LEGALL-COMPLEX
- PARA
- PITS
- ROCK OUTCROP-RUBBLE LAND-COMPLEX
- SAUTER
- XERORTHENTS-ROCK OUTCROP-COMPLEX

Source: Washington State Department of Natural Resources

Map Symbols

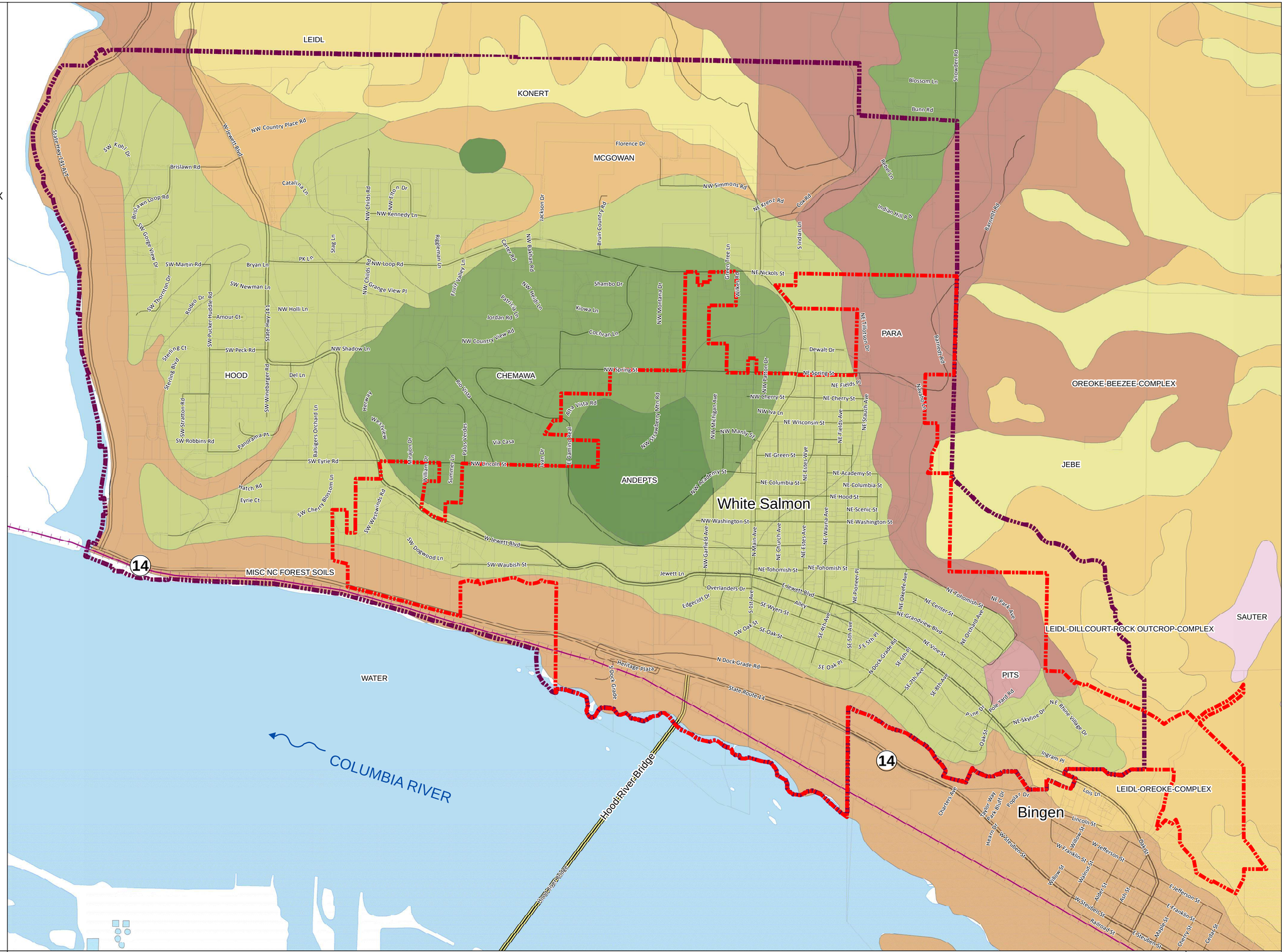
- White Salmon City Limits
- White Salmon Urban Area
- Parcel Lines
- Water Bodies
- Stream

Roads

- Bridge
- City; County; Other Govt
- Private
- State
- Railroad

N

0 500 1,000 2,000 Feet



Floodplains and Wetlands

WETLAND TYPE

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Other
- Riverine

Cad Renderer

- 200' Shoreline Buffer

klickitat

Flood Zone

- 100 Year Floodplain
- 500 Year Floodplain
- Water Bodies
- Stream

Source: Washington State Department of Ecology, FEMA Flood Data

Map Symbols

- White Salmon City Limits
- White Salmon Urban Area
- Parcel Lines
- Water Bodies
- Stream

Roads

- Bridge
- City; County; Other Govt
- Private
- State
- railroad

0 500 1,000 2,000 Feet

N

Esri, Sources: Esri, USGS, NOAA

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Figure 07: Floodplain and Potential Wetlands

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Seismic

Fault Lines

Volcanic Vent

Landslides

Debris flow

Deep-seated

Hyperconcentrated flows

Shallow undifferentiated

Steep Slopes

Source: Washington State Department of Natural Resources

Map Symbols

White Salmon City Limits

White Salmon Urban Area

Parcel Lines

Roads

Bridge

City; County; Other Govt

Private

State

Railroad

Water Bodies

Stream

ws_hillshd

Value

High : 254

Low : 0

0 500 1,000 2,000 Feet

N

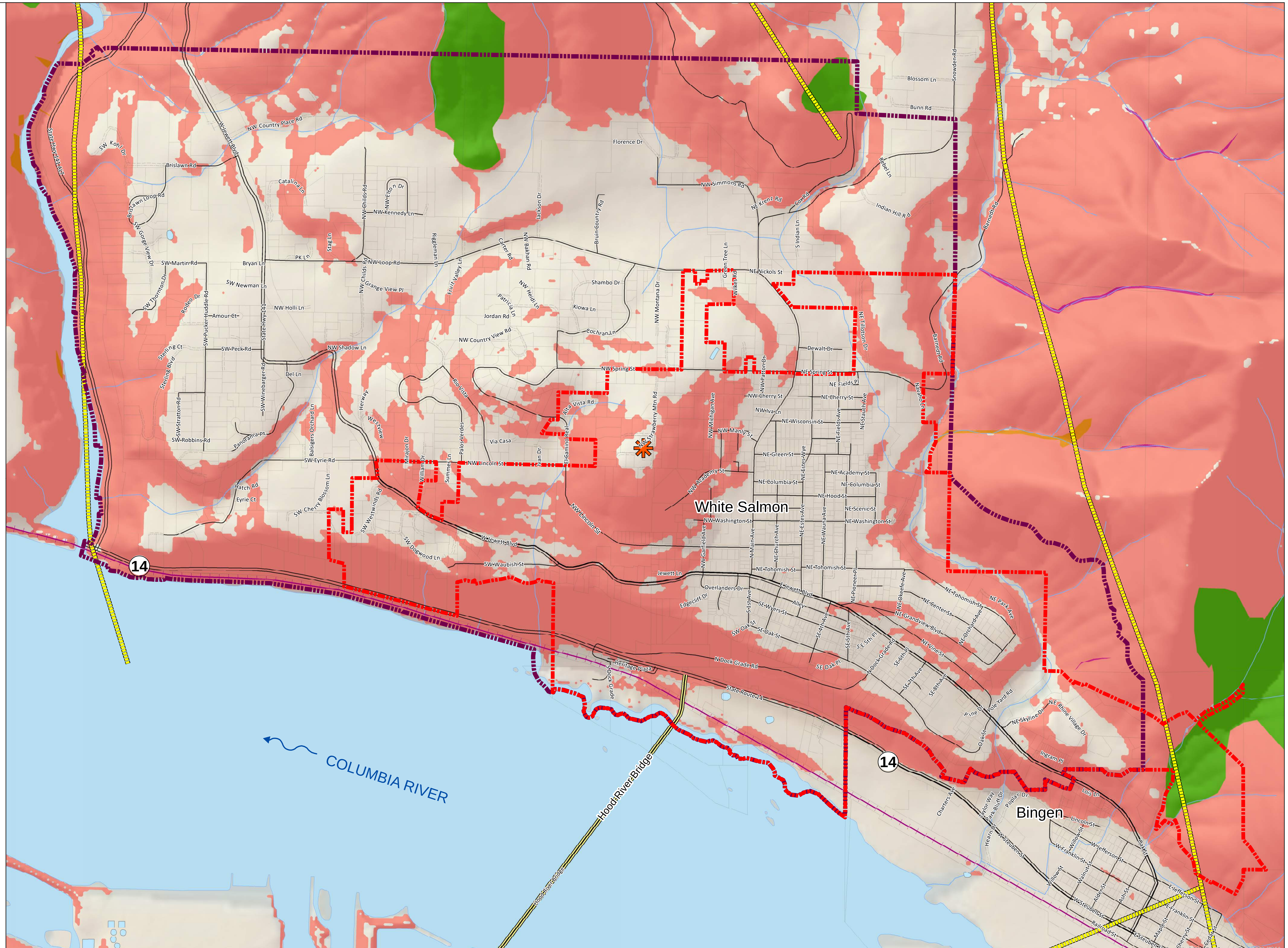

Figure08: Seismic and Geologic Hazards

White Salmon Shoreline Master Plan

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WDFW Priority Habitats

comname

- Cliffs/bluffs
- Mule And Black-tailed Deer
- Talus Slopes
- Waterfowl Concentrations
- Documented Observation Points
- Salmonoid Stock Inventory
- Fish Distribution

Source: Washington State Department of Fish and Wildlife

Map Symbols

- White Salmon City Limits
- Parcel Lines

Roads

- Bridge
- City; County; Other Govt
- Private
- State
- Railroad
- White Salmon Urban Area
- Water Bodies
- Stream

0 500 1,000 2,000 Feet

N

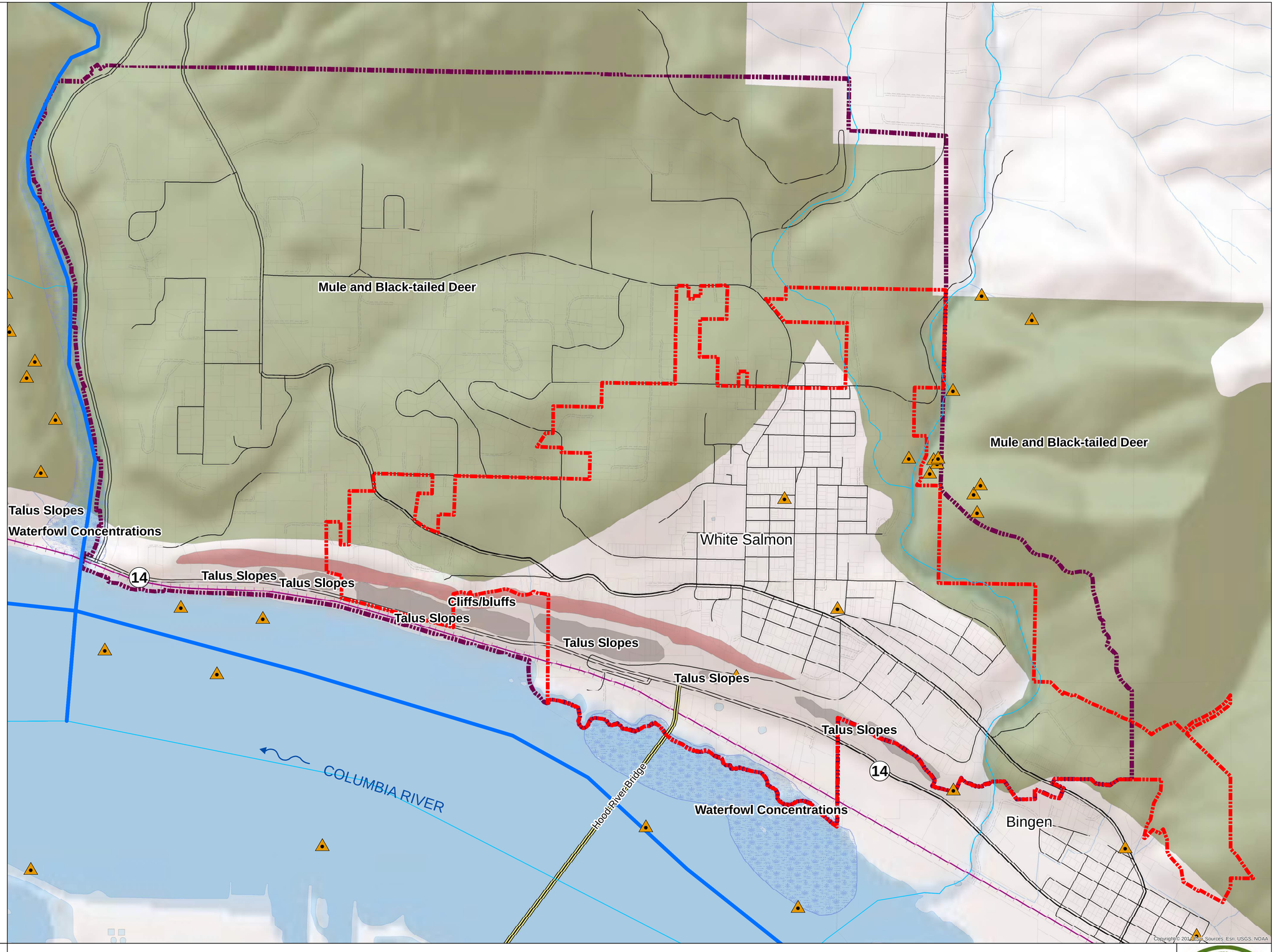

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Figure 09: WDFW Priority Habitats

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Vegetation

- Oak Forest (0 to 25% canopy Closure)
- Oak Forest (25 to 75% canopy Closure)
- Oak Forest (75 to 100% canopy Closure)
- Oak/Pine Mixed Forest (0 to 25% canopy Closure)
- Oak/Pine Mixed Forest (25 to 75% canopy Closure)
- Oak/Pine Mixed Forest (75 to 100% canopy Closure)
- Stream

Source: Washington State Department of Fish and Wildlife

Map Symbols

- White Salmon City Limits
- White Salmon Urban Area
- Parcel Lines
- Water Bodies
- Stream

Roads

- Bridge
- City; County; Other Govt
- Private
- State
- Railroad

N

0 500 1,000 2,000 Feet

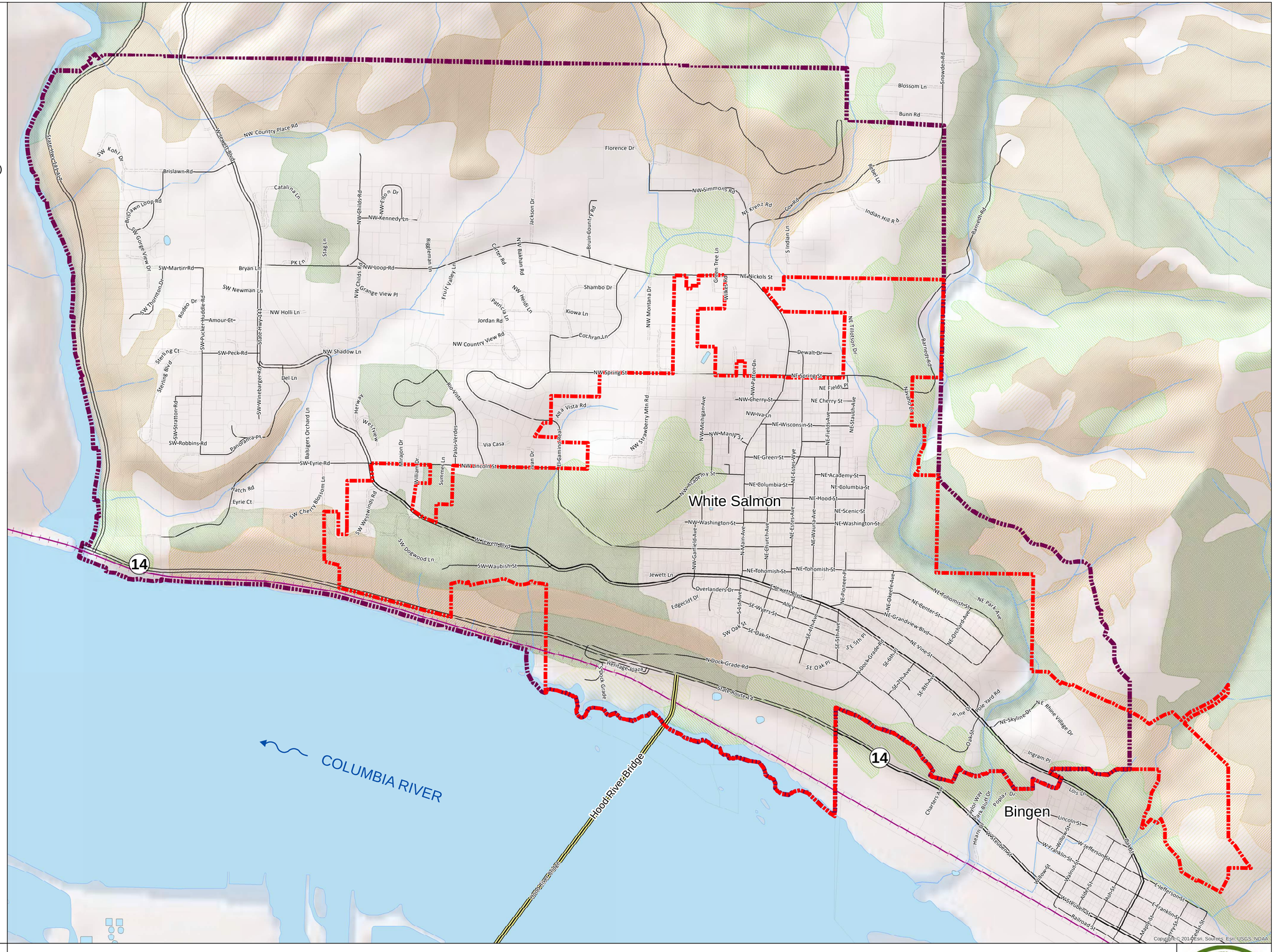

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Figure10: Vegetation

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CITY OF WHITE SALMON

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Contour Map

100 Foot Contours

10 Foot Contours

Source: Contours interpolated from Digital Elevation Models obtained from Washington State University GIS Data portal.

Map Symbols

White Salmon City Limits

Parcel Lines

Roads

Bridge

City; County; Other Govt

Private

State

Railroad

White Salmon Urban Area

Water Bodies

Stream

N

0 500 1,000 2,000 Feet

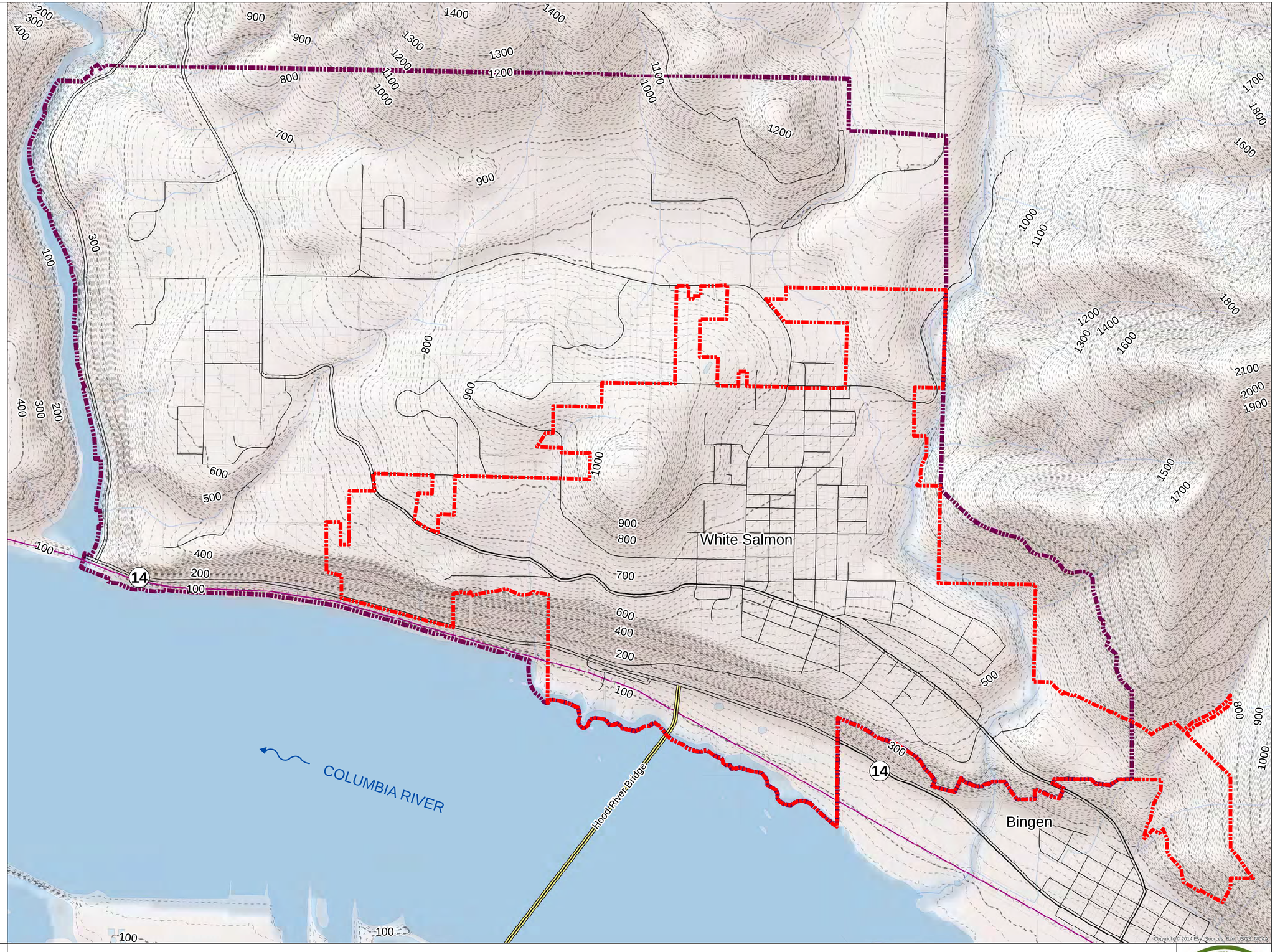

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Figure 11: Contour Map

White Salmon Shoreline Master Plan

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CITY OF WHITE SALMON

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