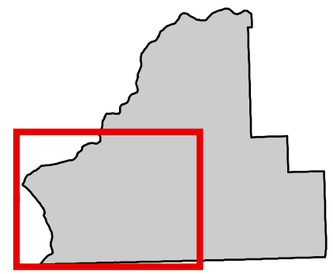
CRITICAL AQUIFER RECHARGE AREAS - Wellhead Protection Areas - Southwest County



BASE MAP LAYERS

- County Boundary
- Urban Growth Area
- Burbank Rural Activity Center
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

AQUIFER RECHARGE

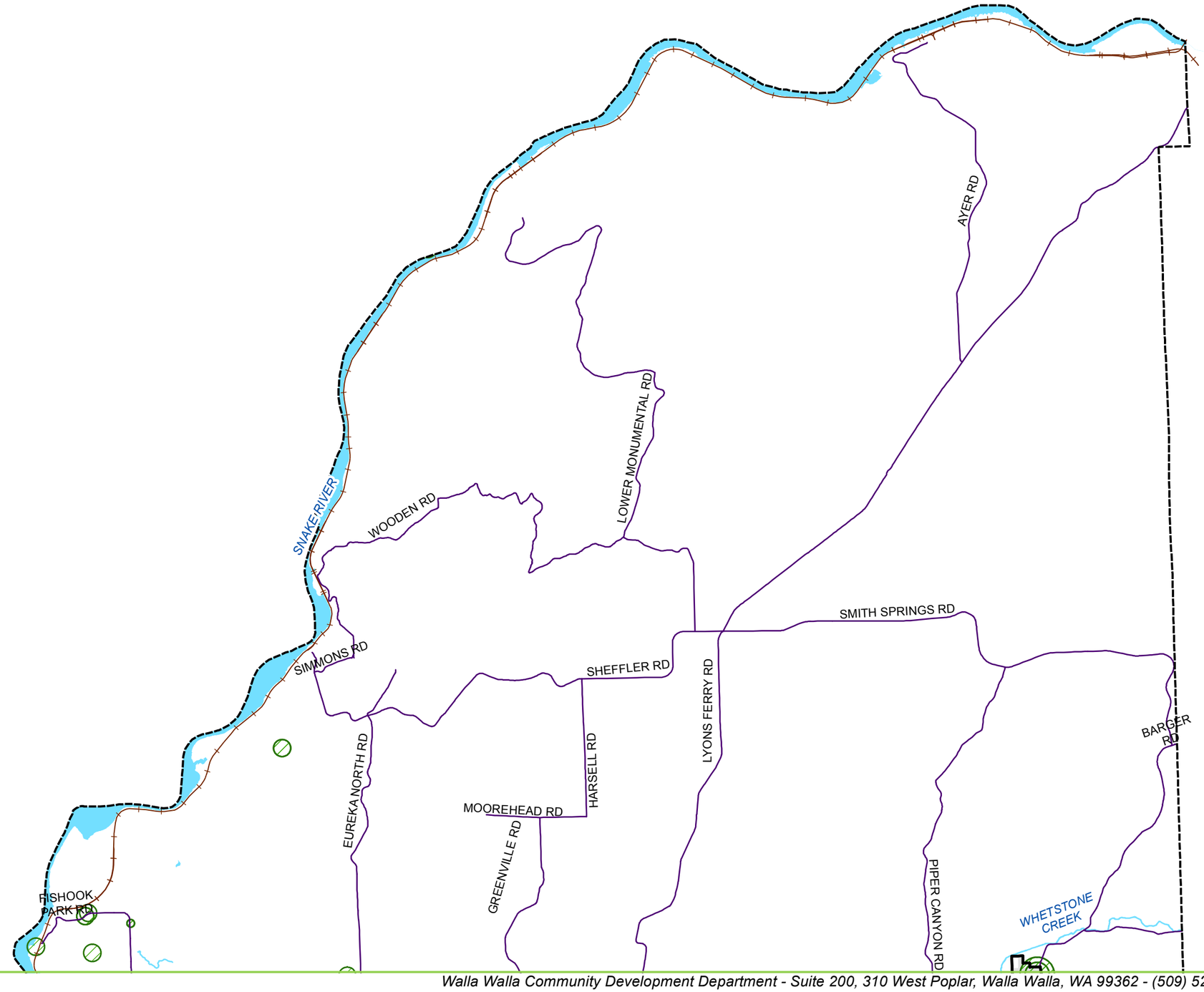
- Walla Walla River Shallow Gravel Aquifer Boundary Delineated by County[1]
- Wellhead Protection Area[2, 3]

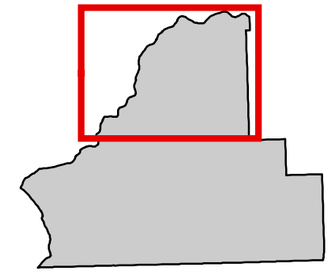
1. See Map CA-1B
2. Designated as Critical Aquifer Recharge Area under Walla Walla County Code Chapter 18.08.
3. Wellhead Protection Area data is maintained by the Washington State Department of Health. The agency's most recent mapping can be viewed online using the Source Water Assessment Program (SWAP) Mapping Application.

0 1.5 3 mi

COUNTY OF WALLA WALLA

CRITICAL AQUIFER RECHARGE AREAS - Wellhead Protection Areas - North County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

AQUIFER RECHARGE

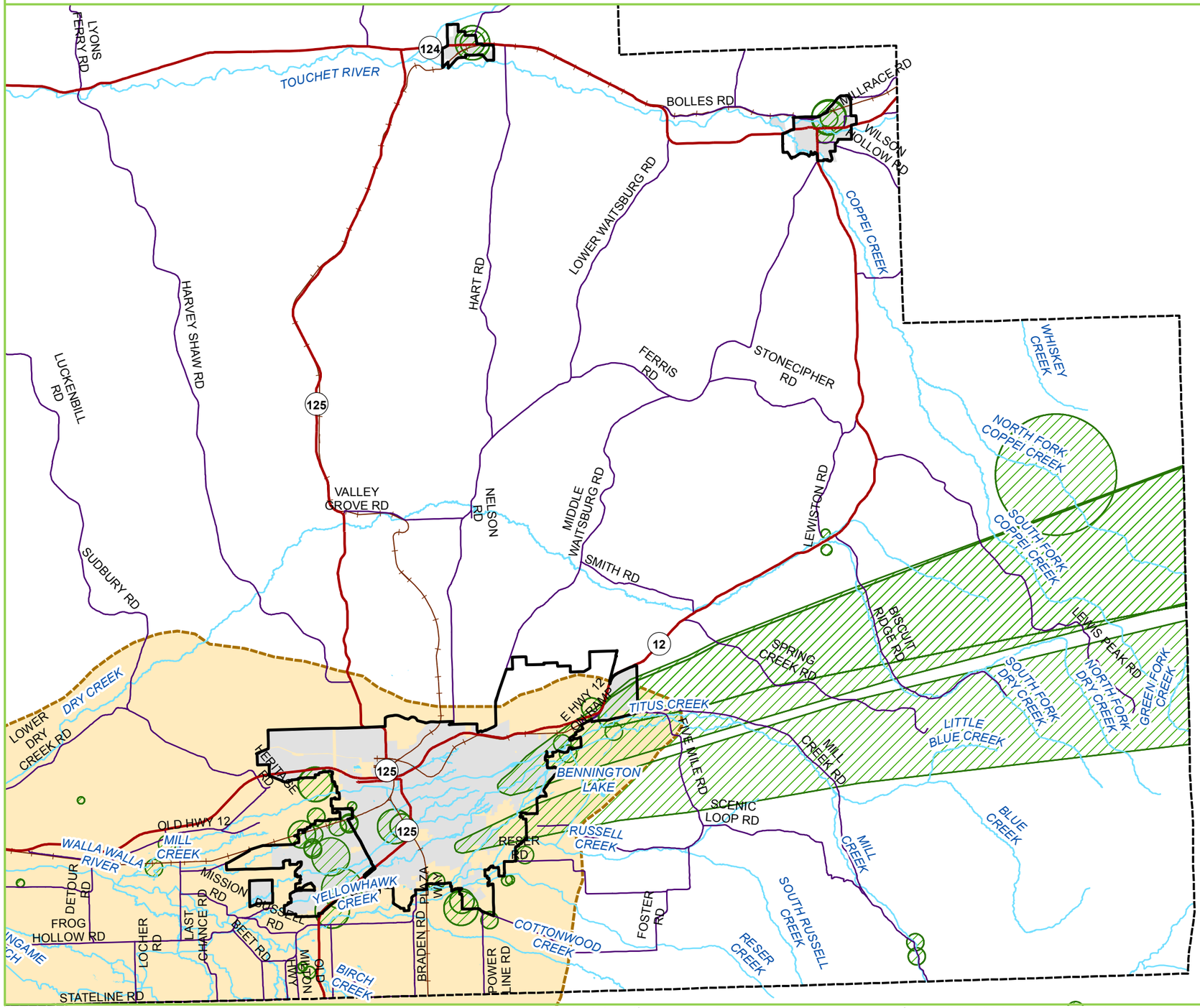
- Walla Walla River Shallow Gravel Aquifer Boundary Delineated by County[1]
- Wellhead Protection Area[2, 3]

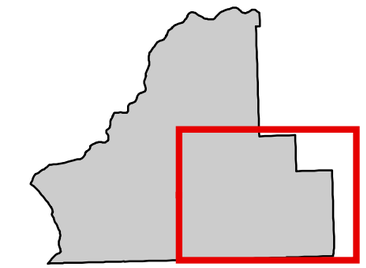
1. See Map CA-1B
2. Designated as Critical Aquifer Recharge Area under Walla Walla County Code Chapter 18.08.
3. Wellhead Protection Area data is maintained by the Washington State Department of Health. The agency's most recent mapping can be viewed online using the Source Water Assessment Program (SWAP) Mapping Application.

0 1 2 mi

COUNTY OF WALLA WALLA

CRITICAL AQUIFER RECHARGE AREAS - Wellhead Protection Areas - Southeast County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

AQUIFER RECHARGE

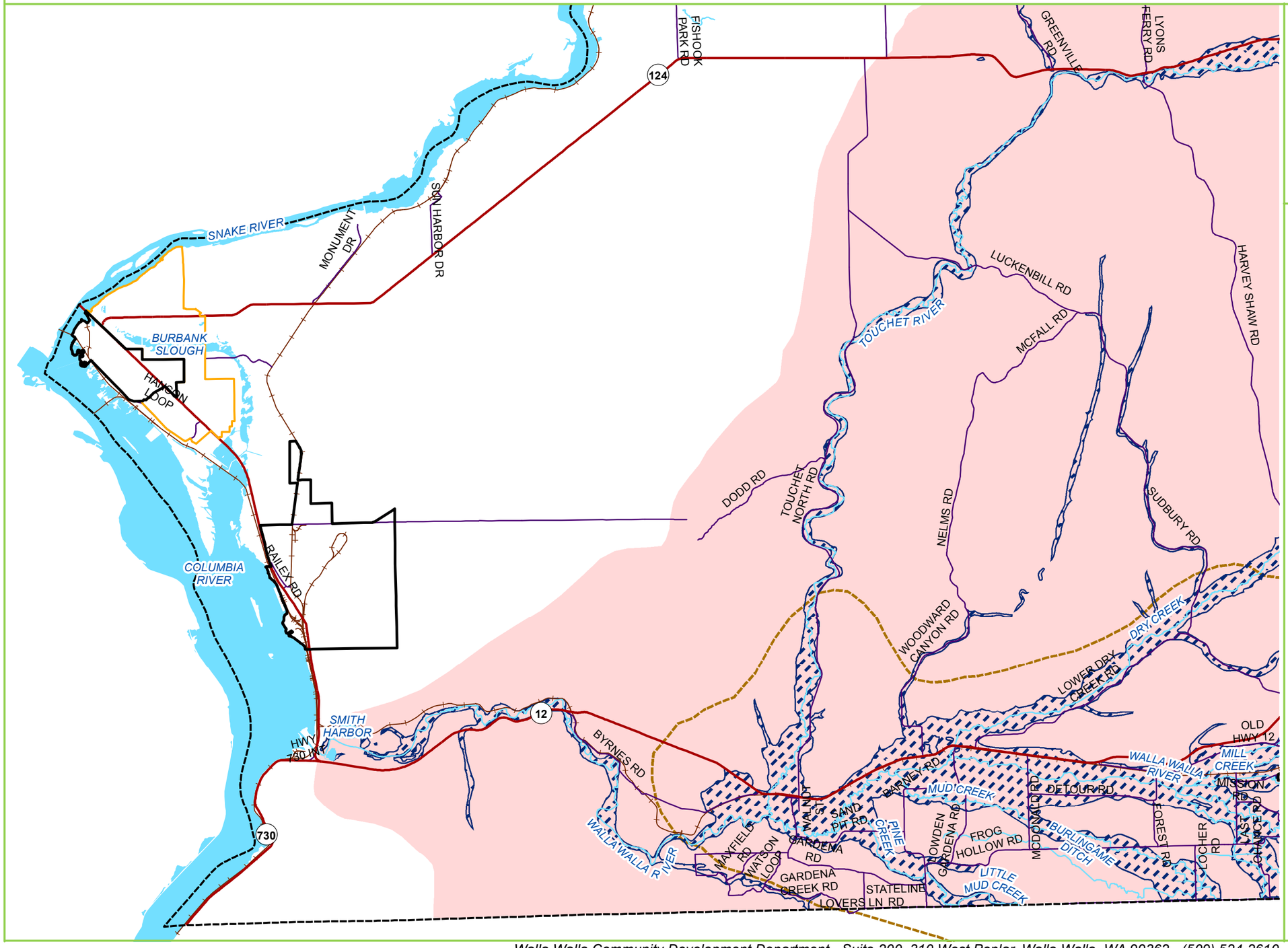
- Walla Walla River Shallow Gravel Aquifer Boundary Delineated by County[1]
- Wellhead Protection Area[2, 3]

1. See Map CA-1B
2. Designated as Critical Aquifer Recharge Area under Walla Walla County Code Chapter 18.08.
3. Wellhead Protection Area data is maintained by the Washington State Department of Health. The agency's most recent mapping can be viewed online using the Source Water Assessment Program (SWAP) Mapping Application.

0 1 2 mi

COUNTY OF WALLA WALLA

CRITICAL AQUIFER RECHARGE AREAS - Walla Walla River Shallow Gravel Aquifer CARA - Southwest County



BASE MAP LAYERS

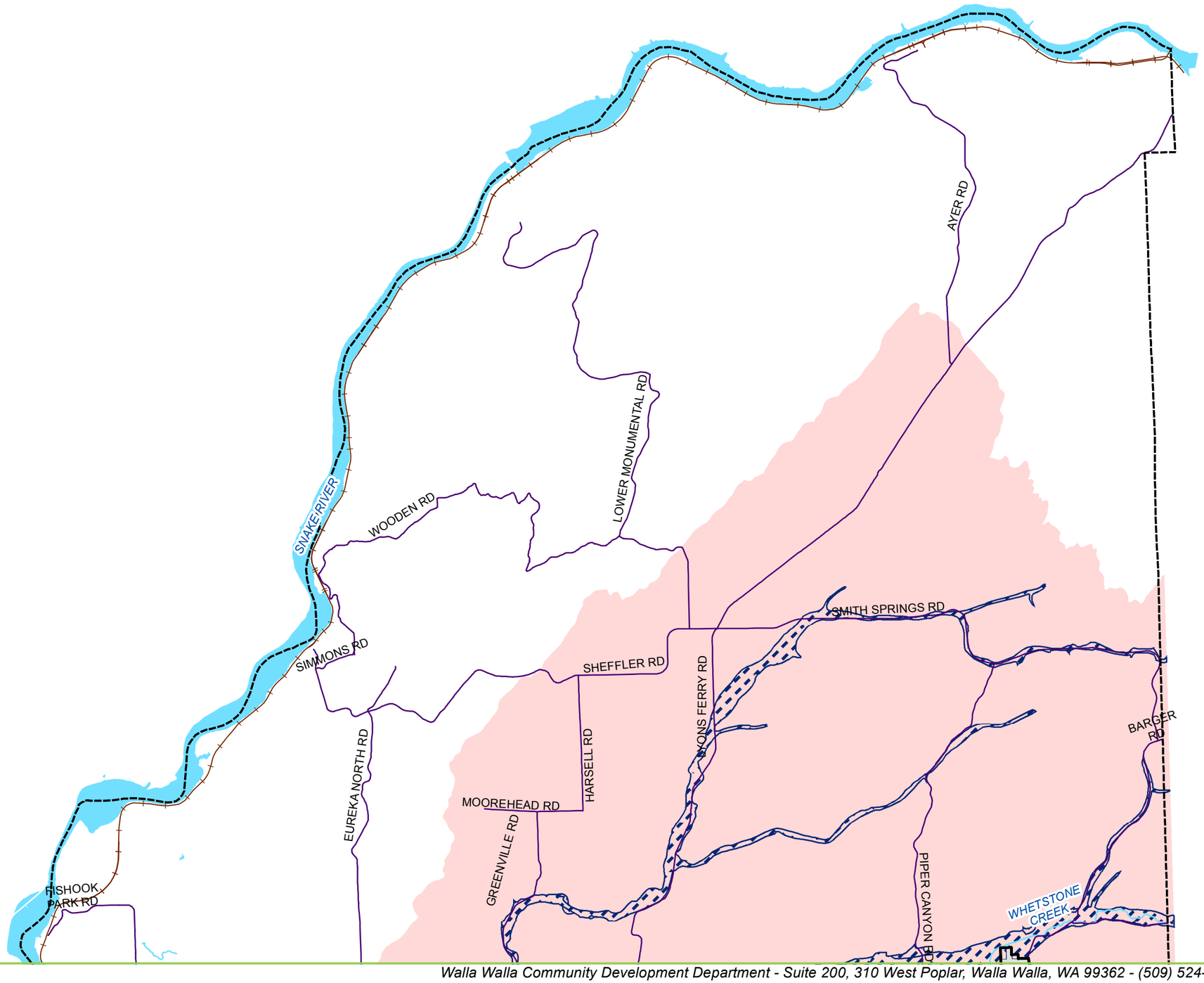
- County Boundary
- Urban Growth Area
- Burbank Rural Activity Center
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

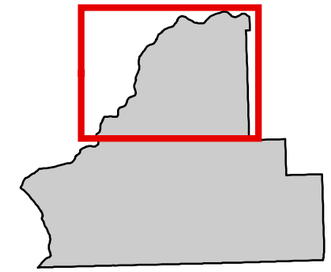
AQUIFER RECHARGE LAYERS

- Walla Walla River Watershed
- Walla Walla River Shallow Gravel Aquifer Boundary Delineated by County
- Critical Aquifer Recharge Area *

* Designated as Critical Aquifer Reacharge Area under Walla Walla County Code Chapter 18.08.

CRITICAL AQUIFER RECHARGE AREAS - Walla Walla River Shallow Gravel Aquifer CARA - North County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

AQUIFER RECHARGE LAYERS

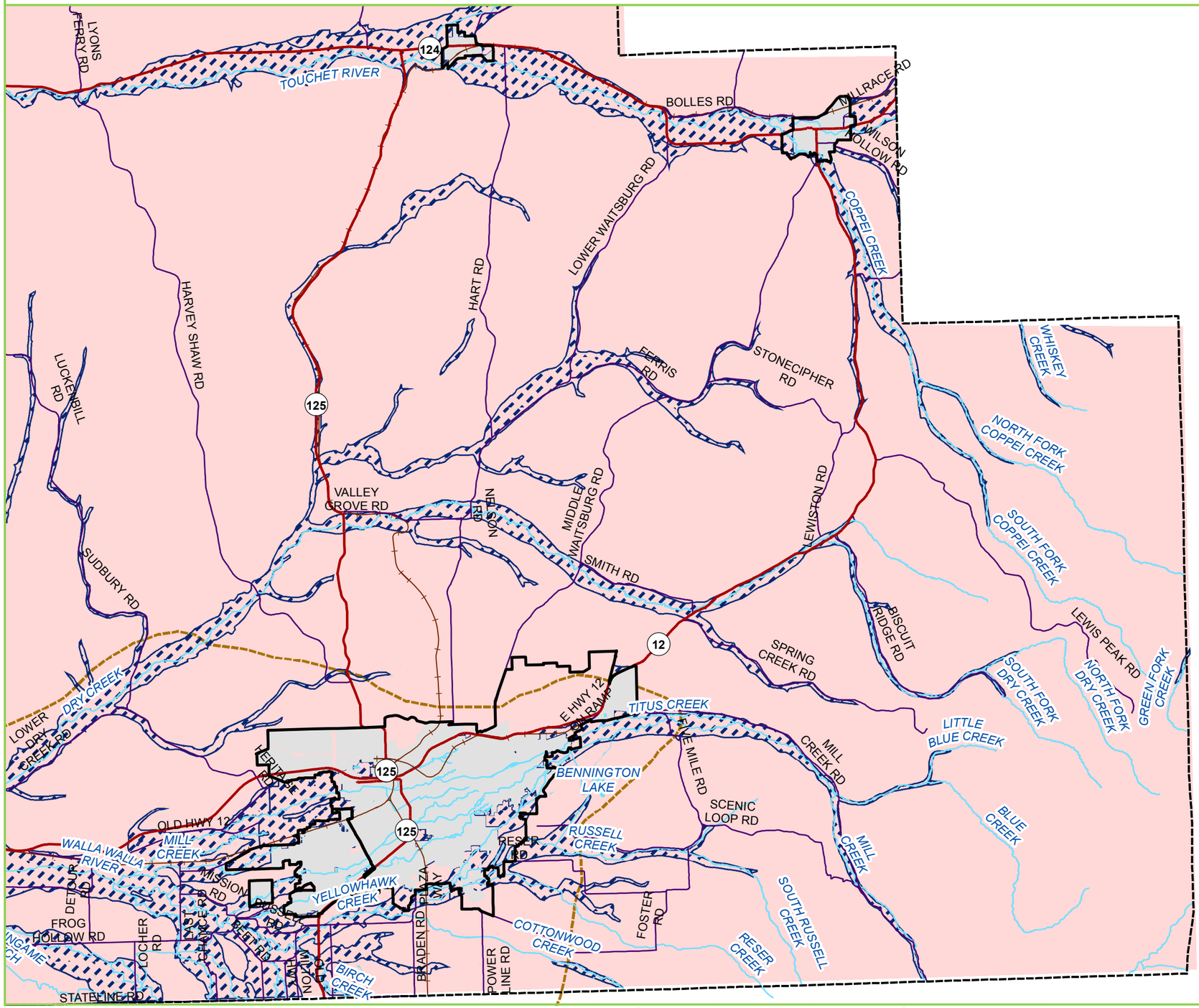
- Walla Walla River Watershed
- Walla Walla River Shallow Gravel Aquifer Boundary Delineated by County
- Critical Aquifer Recharge Area *

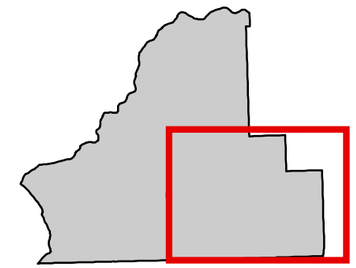
* Designated as Critical Aquifer Reacharge Area under Walla Walla County Code Chapter 18.08.

0 1 2 mi

COUNTY OF WALLA WALLA

CRITICAL AQUIFER RECHARGE AREAS - Walla Walla River Shallow Gravel Aquifer CARA - Southeast County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

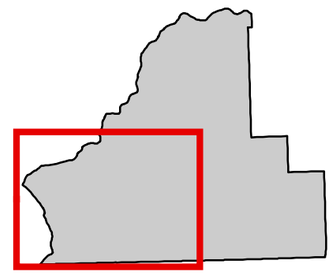
AQUIFER RECHARGE LAYERS

- Walla Walla River Watershed
- Walla Walla River Shallow Gravel Aquifer Boundary Delineated by County
- Critical Aquifer Recharge Area *

* Designated as Critical Aquifer Reacharge Area under Walla Walla County Code Chapter 18.08.

0 1 2 mi

CRITICAL AQUIFER RECHARGE AREAS - Walla Walla River Shallow Gravel Aquifer Vulnerability - Southwest County



BASE MAP LAYERS

- County Boundary
- Urban Growth Area
- Burbank Rural Activity Center
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

AQUIFER RECHARGE LAYERS

- Walla Walla River Watershed
- Walla Walla River Shallow Gravel Aquifer Boundary Delineated by County

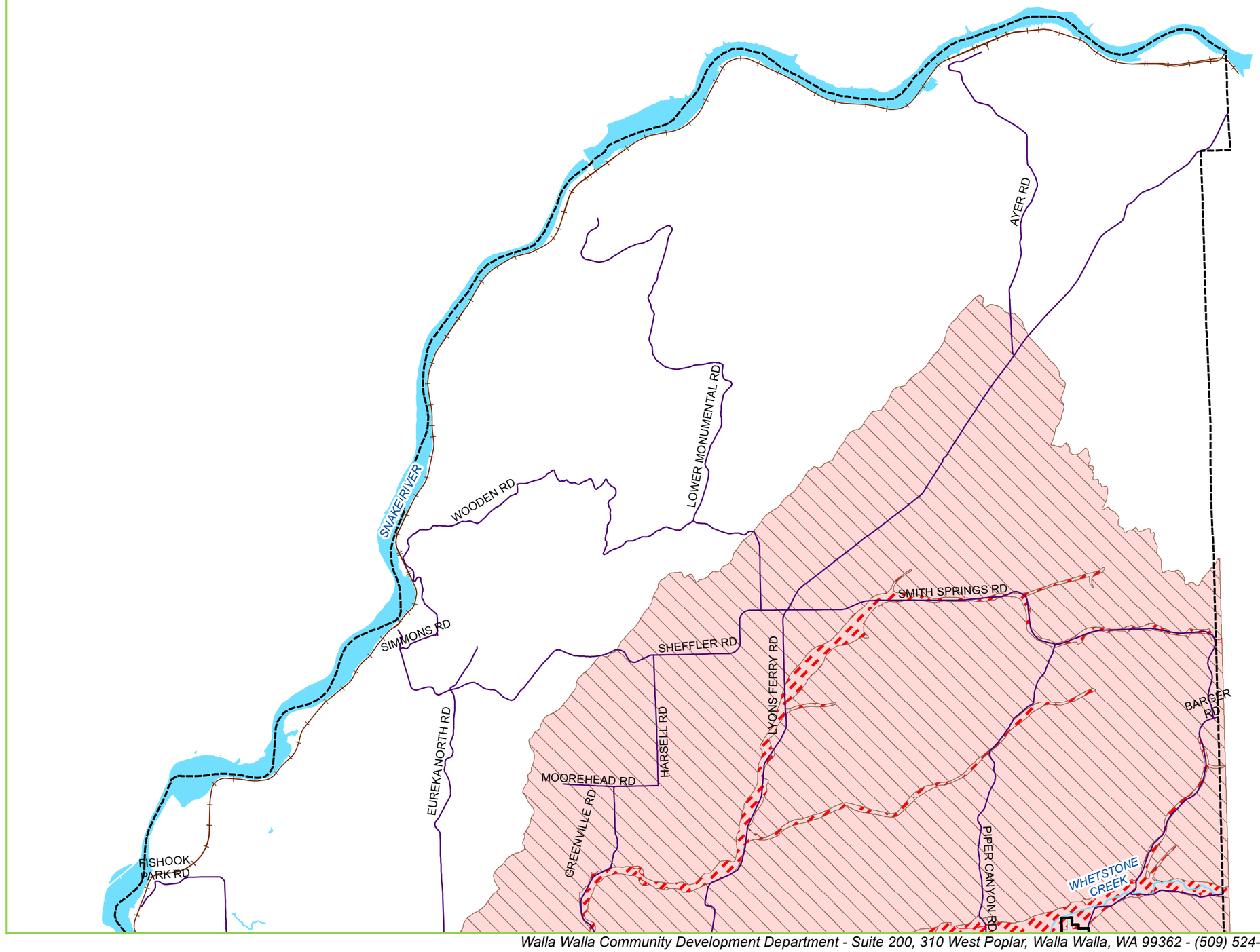
Aquifer Vulnerability

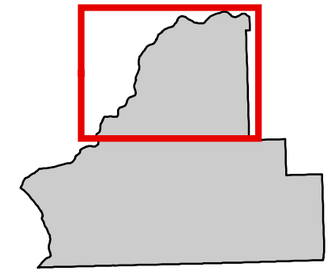
- Zone I (High Vulnerability)
- Zone II (Moderate Vulnerability)
- Zone III (Low Vulnerability)

0 1.5 3 mi

COUNTY OF WALLA WALLA

CRITICAL AQUIFER RECHARGE AREAS - Walla Walla River Shallow Gravel Aquifer Vulnerability - North County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

AQUIFER RECHARGE LAYERS

- Walla Walla River Watershed
- Walla Walla River Shallow Gravel Aquifer Boundary Delineated by County

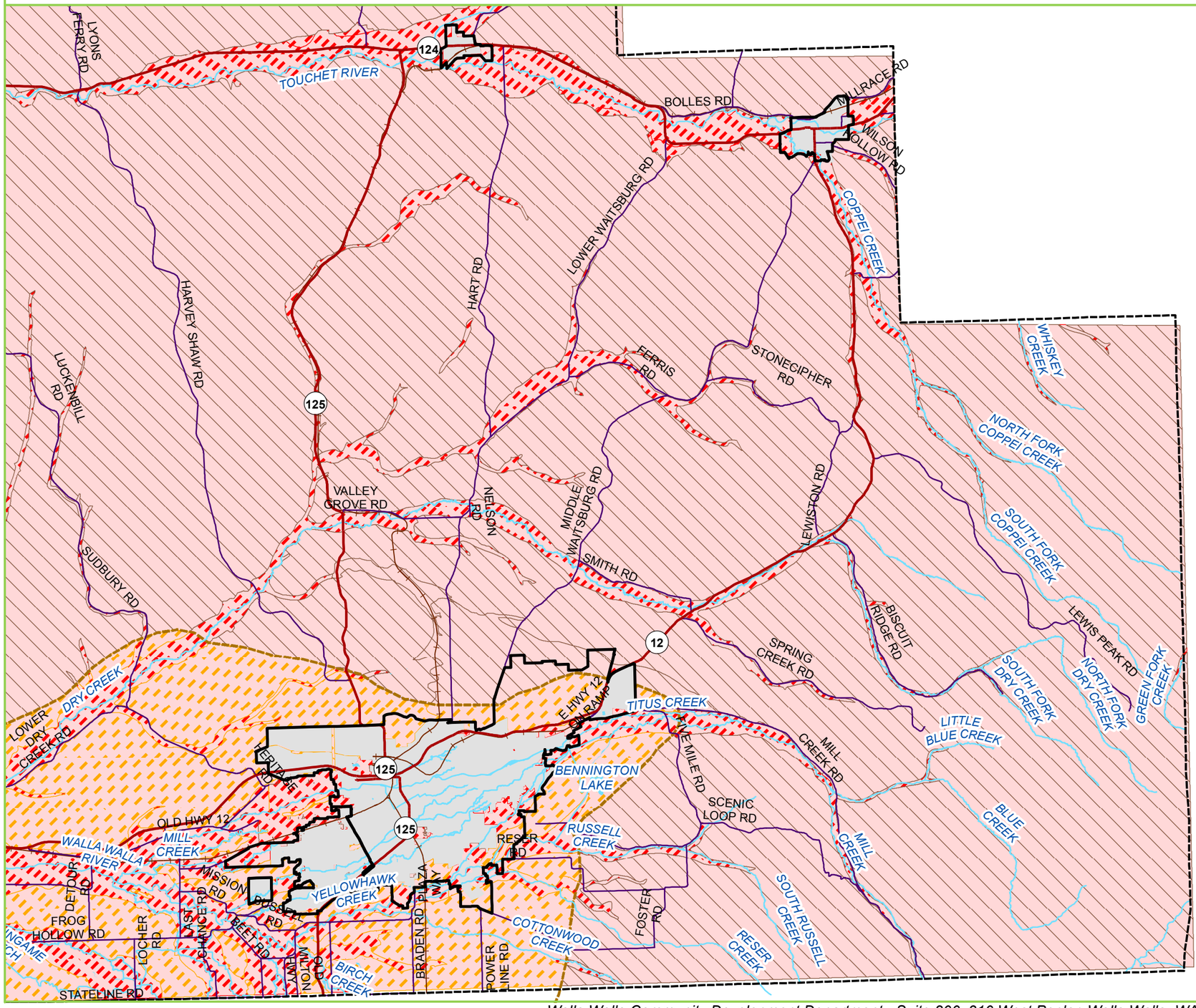
Aquifer Vulnerability

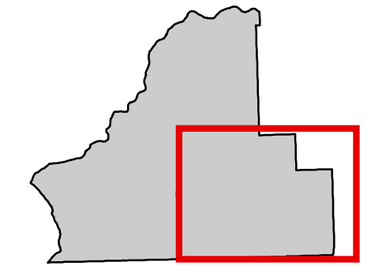
- Zone I (High Vulnerability)
- Zone III (Low Vulnerability)

0 1 2 mi

COUNTY OF WALLA WALLA

CRITICAL AQUIFER RECHARGE AREAS - Walla Walla River Shallow Gravel Aquifer Vulnerability - Southeast County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

AQUIFER RECHARGE LAYERS

- Walla Walla River Watershed
- Walla Walla River Shallow Gravel Aquifer Boundary Delineated by County

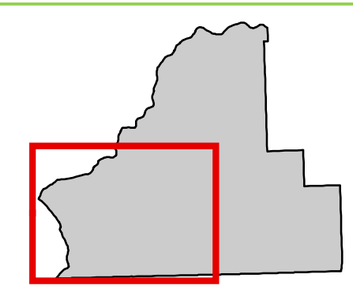
Aquifer Vulnerability

- Zone I (High Vulnerability)
- Zone II (Moderate Vulnerability)
- Zone III (Low Vulnerability)

0 1 2 mi

COUNTY OF WALLA WALLA

WETLANDS - Southwest County



BASE MAP LAYERS

- County Boundary
- Urban Growth Area
- Burbank Rural Activity Center
- State Highway
- Public Road
- Railroads
- Streams
- National Wildlife Refuge Boundary

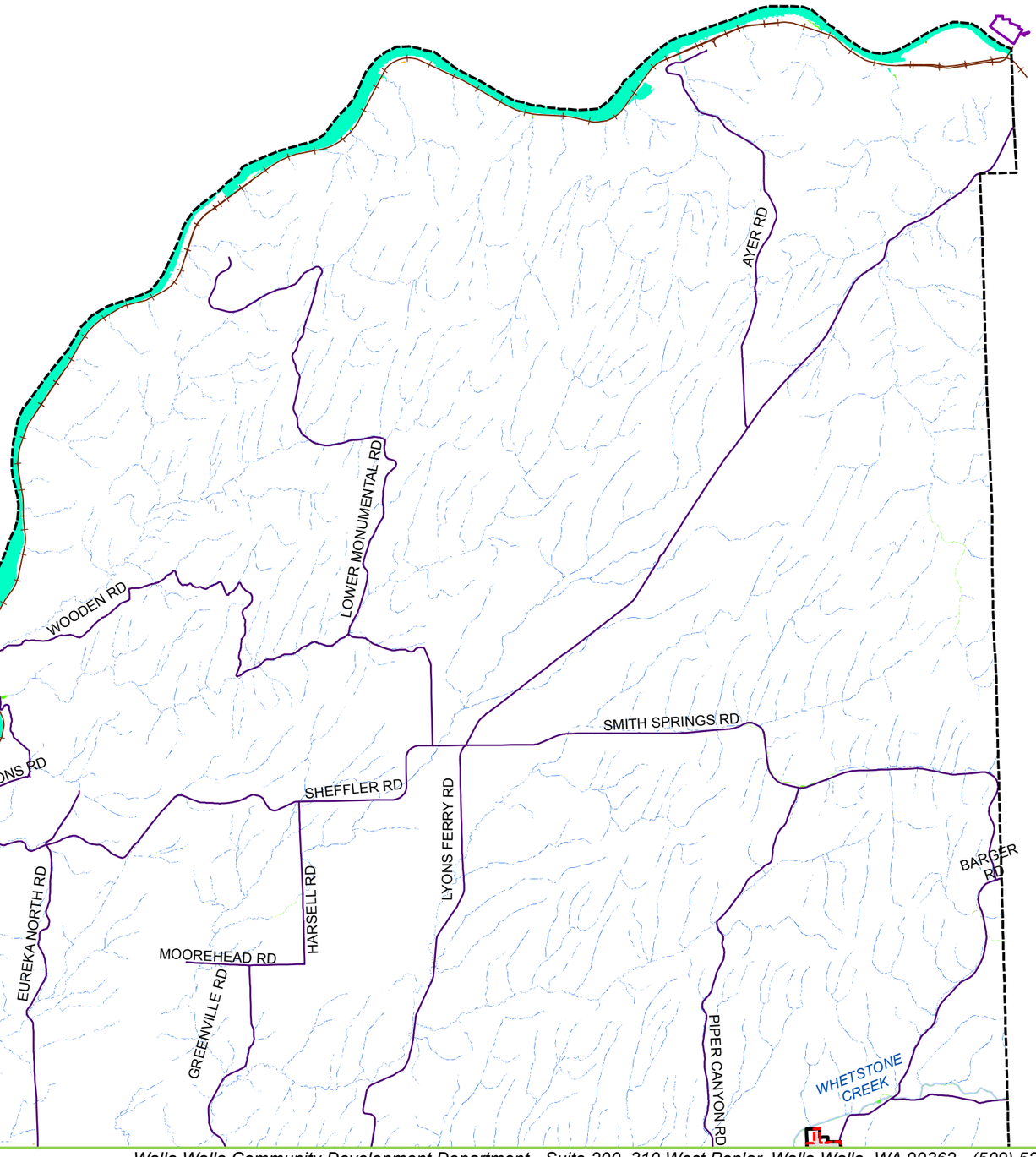
NATIONAL WETLANDS INVENTORY

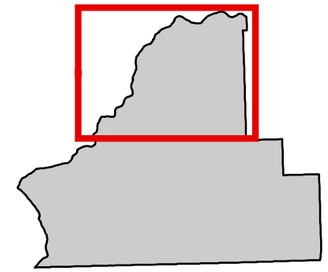
Wetland Type

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

0 1.5 3 mi

WETLANDS - North County





BASE MAP LAYERS

- County Boundary
- City Limits
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- National Wildlife Refuge Boundary

NATIONAL WETLANDS INVENTORY

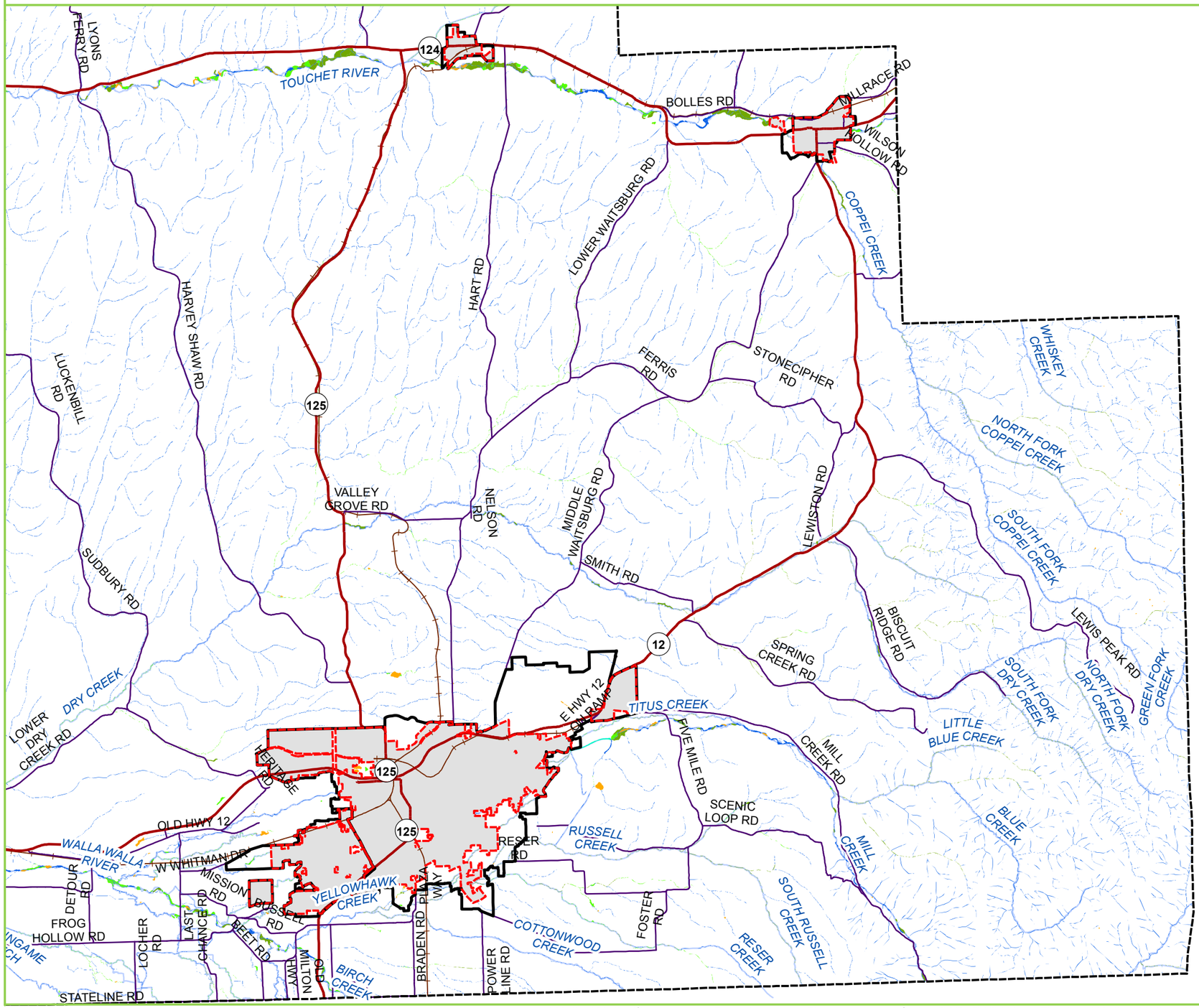
Wetland Type

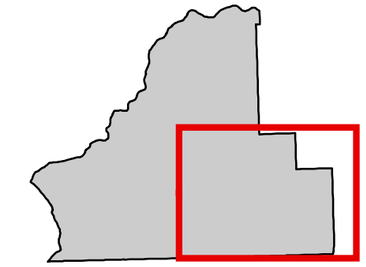
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Riverine

0 1 2 mi

COUNTY OF WALLA WALLA

WETLANDS - Southeast County





BASE MAP LAYERS

- County Boundary
- City Limits
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- National Wildlife Refuge Boundary

NATIONAL WETLANDS INVENTORY

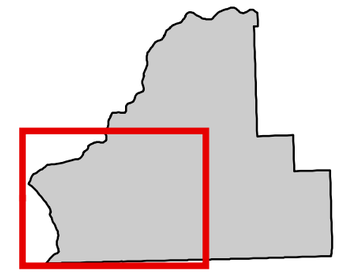
Wetland Type

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

0 1 2 mi

COUNTY OF WALLA WALLA

FREQUENTLY FLOODED AREAS - Southwest County



BASE MAP LAYERS

- County Boundary
- Urban Growth Area
- Burbank Rural Activity Center
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

FREQUENTLY FLOODED AREAS*

- Floodway

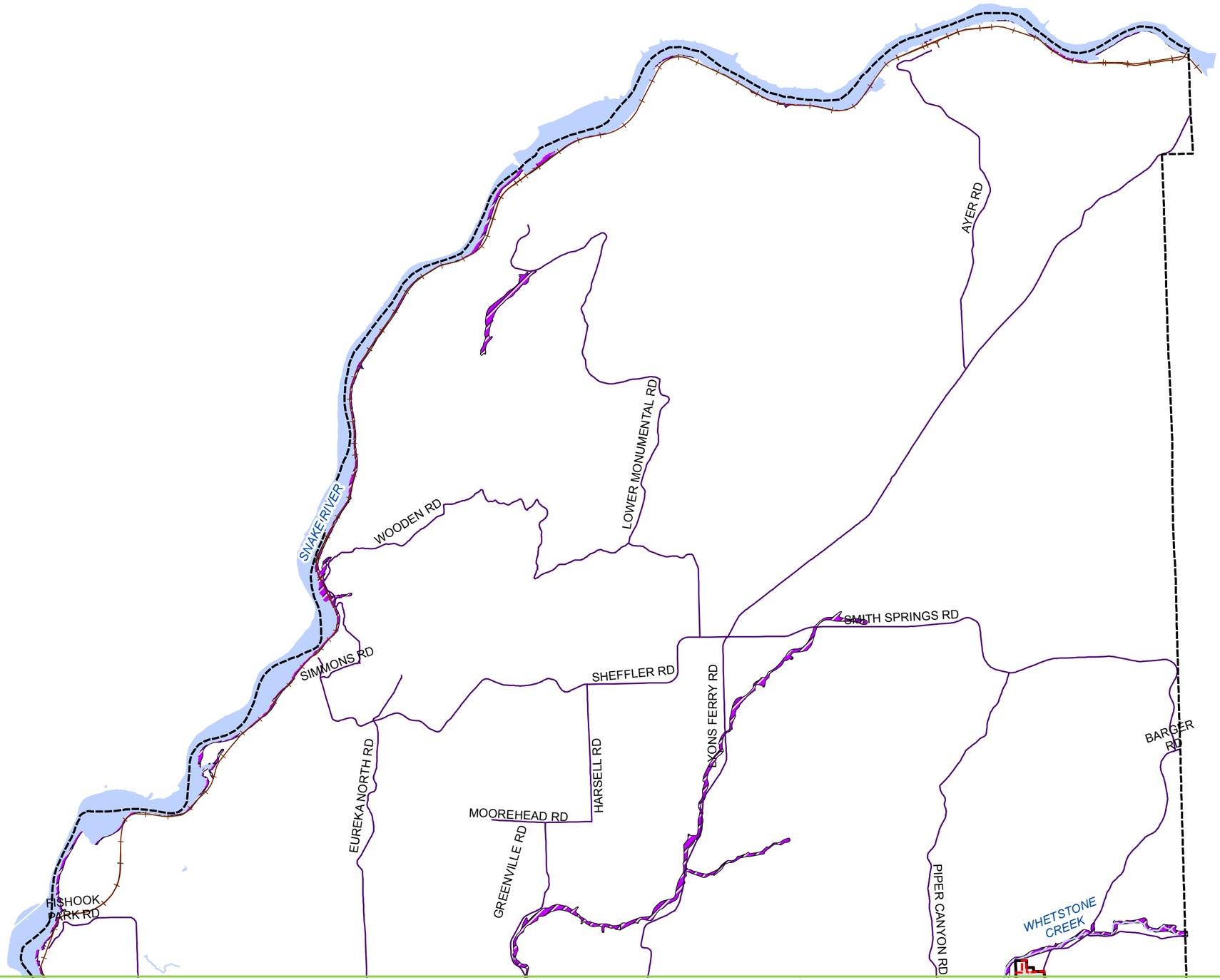
Flood Fringe Zone

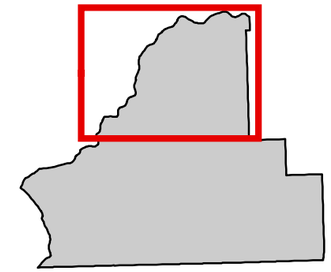
- A
- AE
- AO

* FEMA Q3 Flood Data, revised January 2002.

0 1.5 3 mi

FREQUENTLY FLOODED AREAS - North County





BASE MAP LAYERS

- County Boundary
- City Limits
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

FREQUENTLY FLOODED AREAS*

- Floodway

Flood Fringe Zone

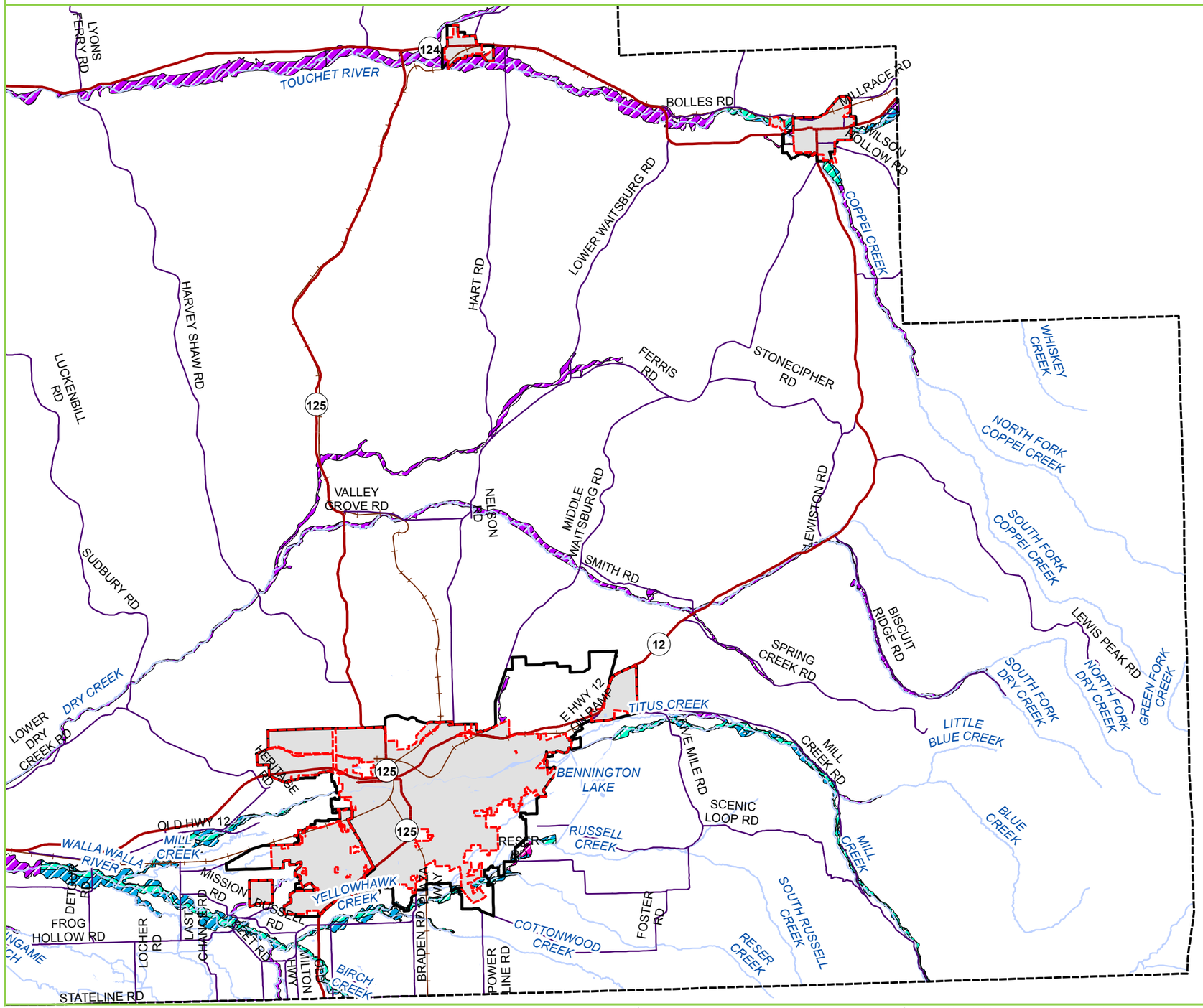
- A
- AE
- AO

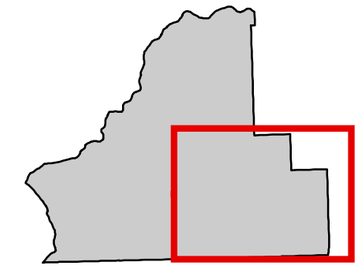
* FEMA Q3 Flood Data, revised January 2002.

0 1 2 mi

COUNTY OF WALLA WALLA

FREQUENTLY FLOODED AREAS - Southeast County





BASE MAP LAYERS

- County Boundary
- City Limits
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

FREQUENTLY FLOODED AREAS*

- Floodway

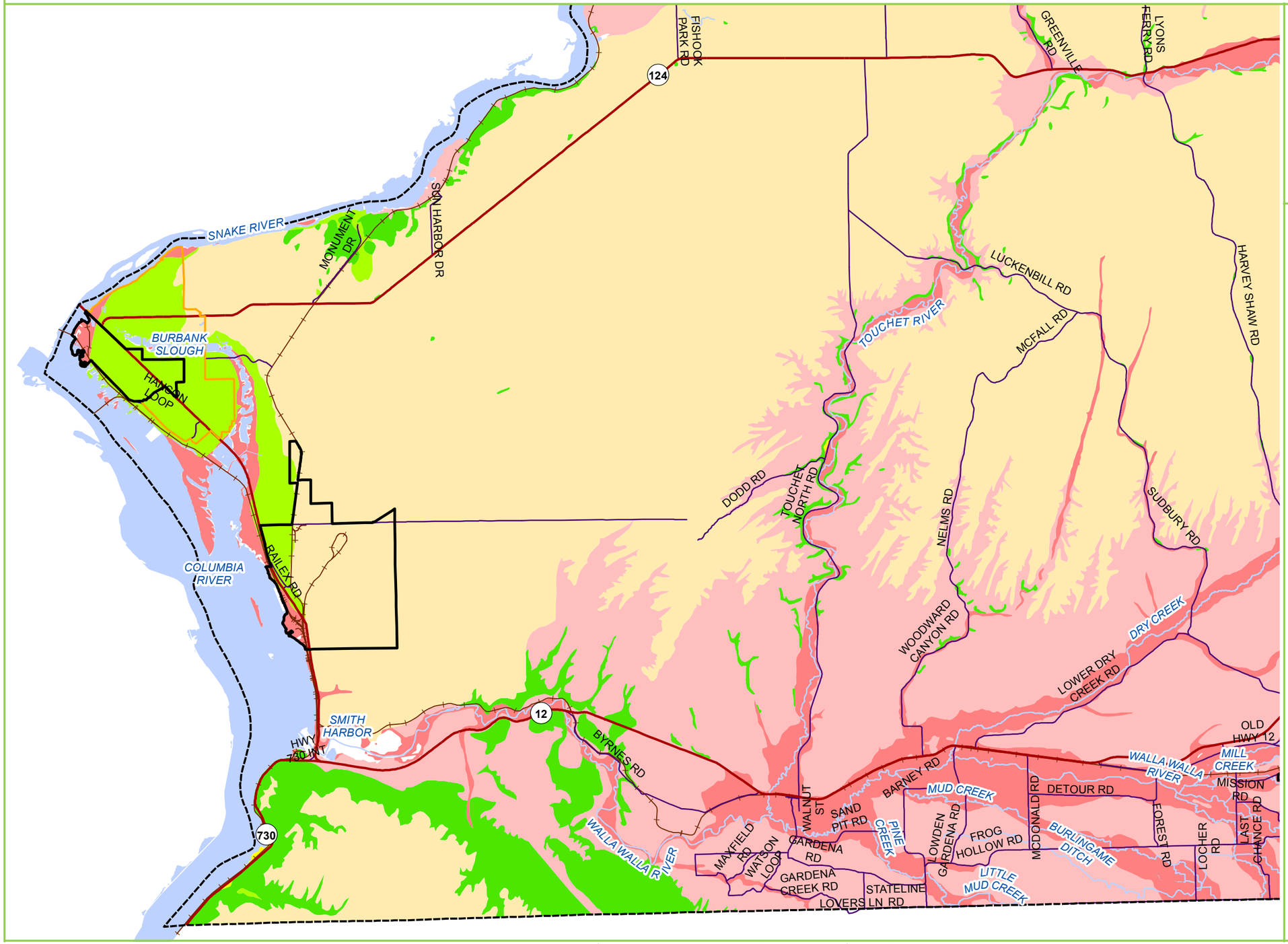
Flood Fringe Zone

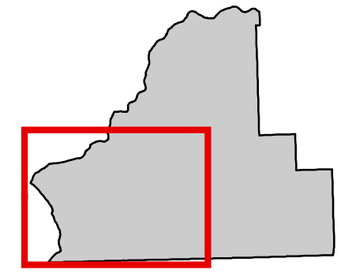
- A
- AE
- AO

* FEMA Q3 Flood Data, revised January 2002.

0 1 2 mi

SEISMIC HAZARD AREAS - Potential Liquefaction Susceptibility - Southwest County





BASE MAP LAYERS

- County Boundary
- Urban Growth Area
- Burbank Rural Activity Center
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

POTENTIAL LIQUEFACTION SUSCEPTIBILITY

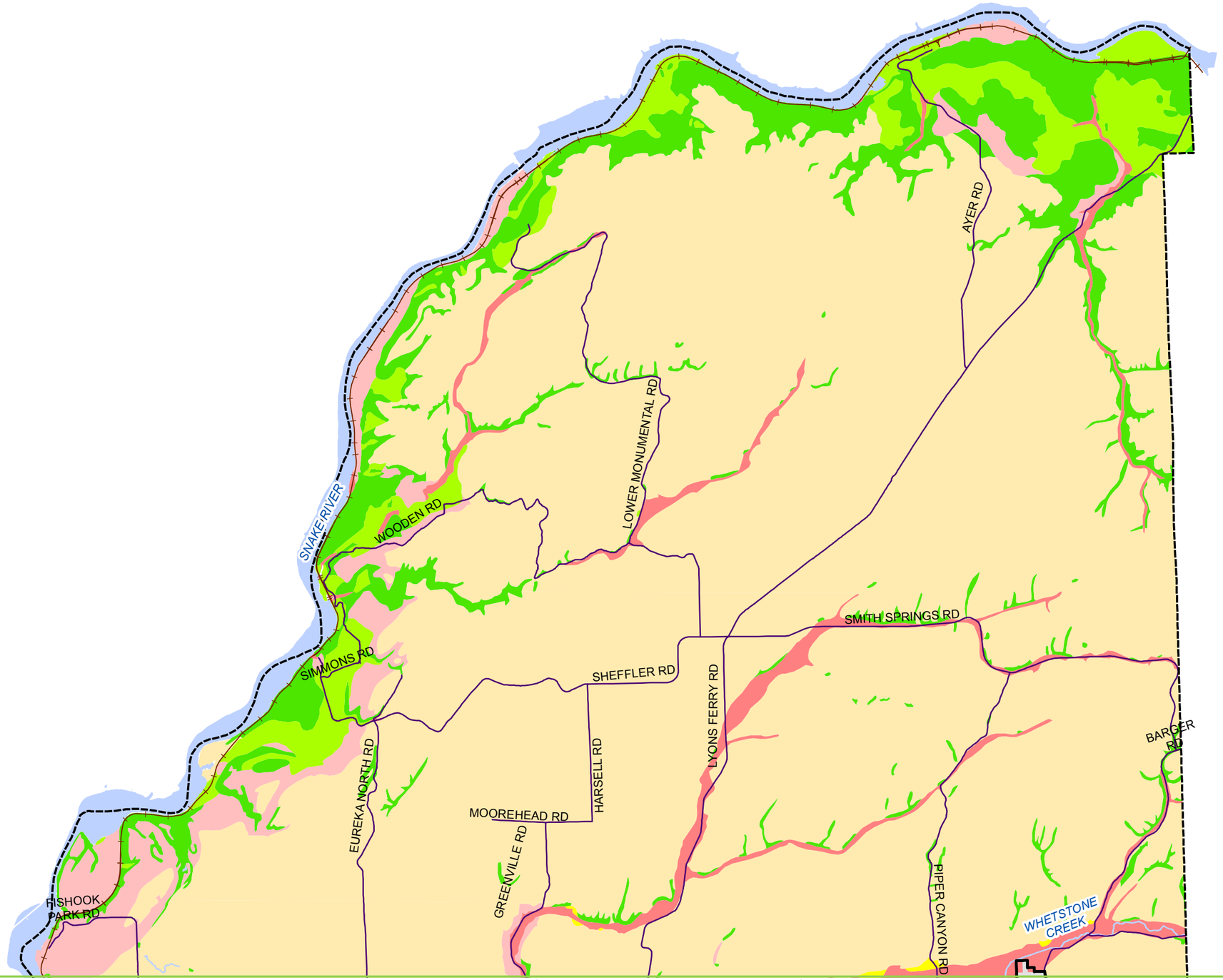
- High *
- Moderate to High *
- Low to Moderate
- Low
- Very Low to Low
- Very Low
- N/A (Bedrock)

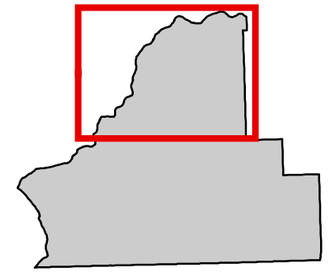
* Designated as Geologically Hazardous Area under Walla Walla County Code Chapter 18.08.

0 1.5 3 mi

COUNTY OF WALLA WALLA

SEISMIC HAZARD AREAS - Potential Liquefaction Susceptibility - North County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

POTENTIAL LIQUEFACTION SUSCEPTIBILITY

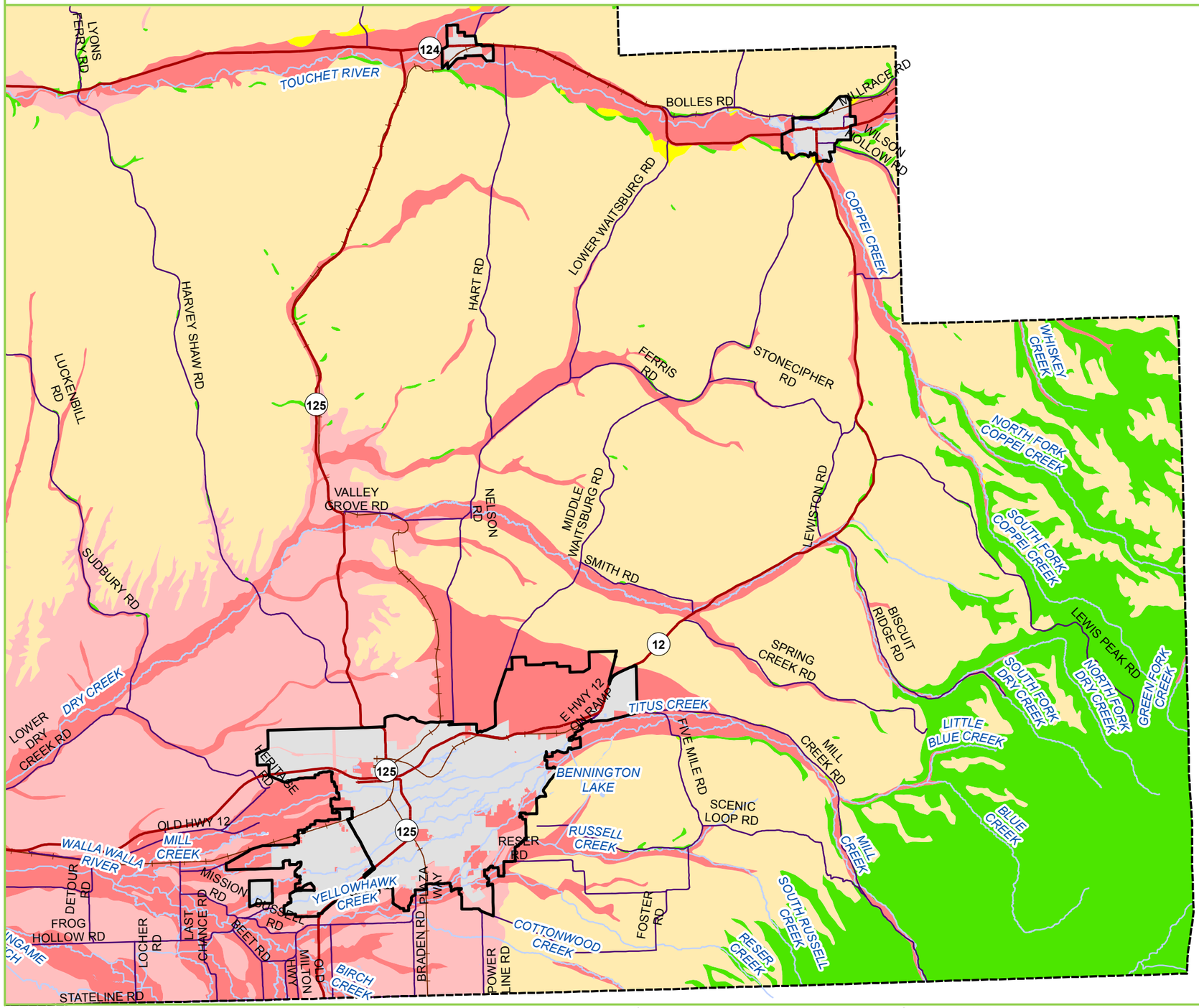
- High *
- Moderate to High *
- Low to Moderate
- Low
- Very Low to Low
- Very Low
- N/A (Bedrock)

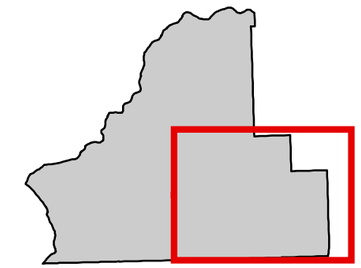
* Designated as Geologically Hazardous Area under Walla Walla County Code Chapter 18.08.

0 1 2 mi

COUNTY OF WALLA WALLA

SEISMIC HAZARD AREAS - Potential Liquefaction Susceptibility - Southeast County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

POTENTIAL LIQUEFACTION SUSCEPTIBILITY

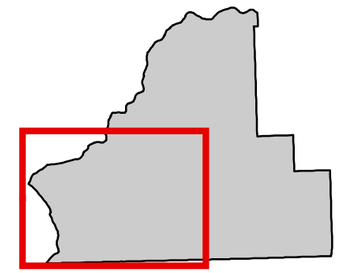
- High *
- Moderate to High *
- Low to Moderate
- Low
- Very Low to Low
- Very Low
- N/A (Bedrock)

* Designated as Geologically Hazardous Area under Walla Walla County Code Chapter 18.08.

0 1 2 mi

COUNTY OF WALLA WALLA

SEISMIC HAZARD AREAS - Seismic Design Site Class - Southwest County



BASE MAP LAYERS

- County Boundary
- Urban Growth Area
- Burbank Rural Activity Center
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

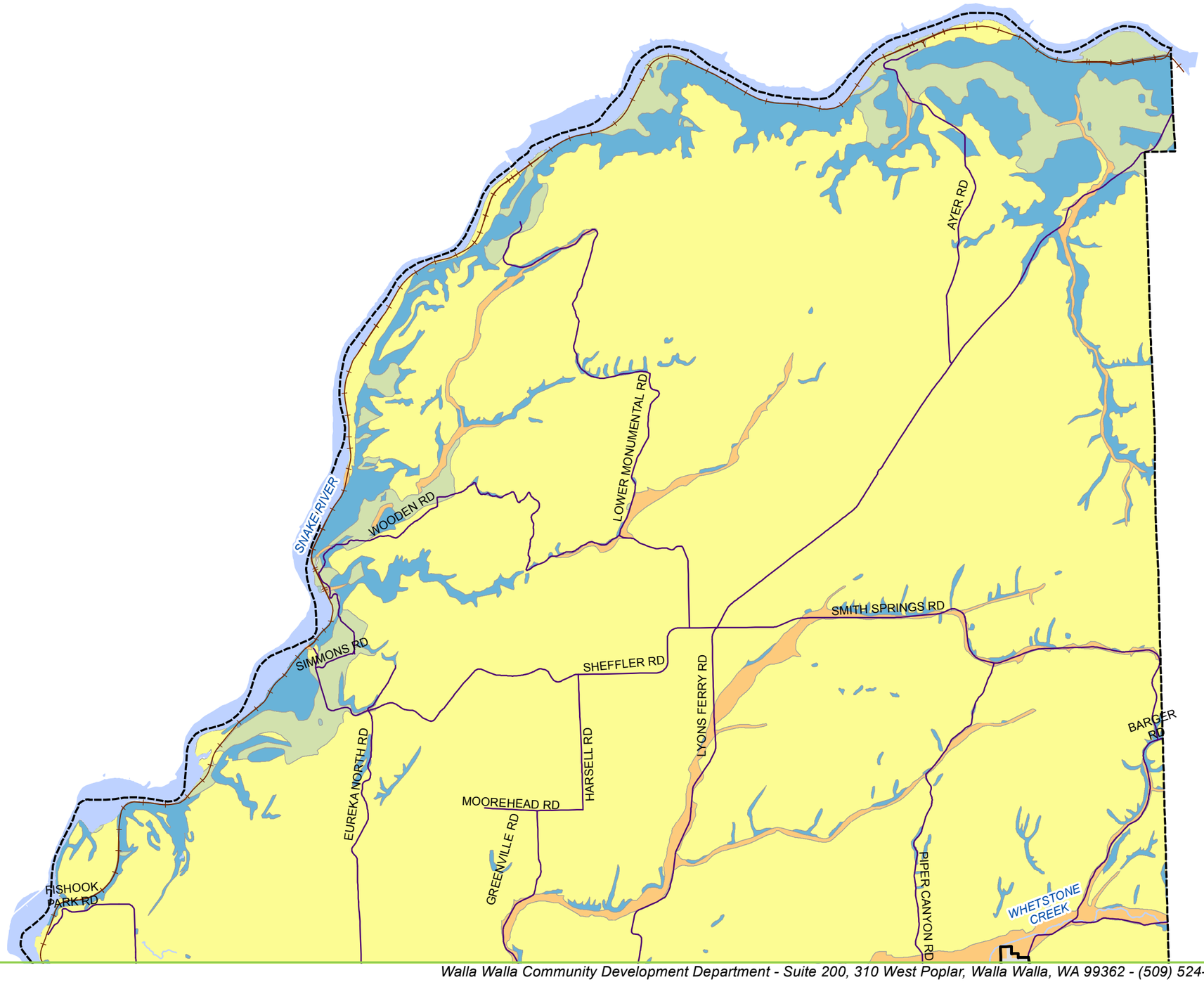
SEISMIC DESIGN SITE CLASS

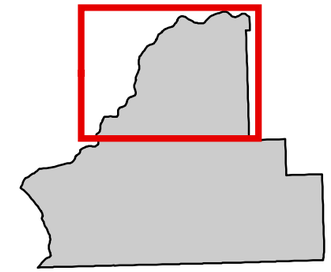
- Water
- B
- C
- D
- D-E
- E

Increasing amplification of ground shaking

0 1.5 3 mi

SEISMIC HAZARD AREAS - Seismic Design Site Class - North County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

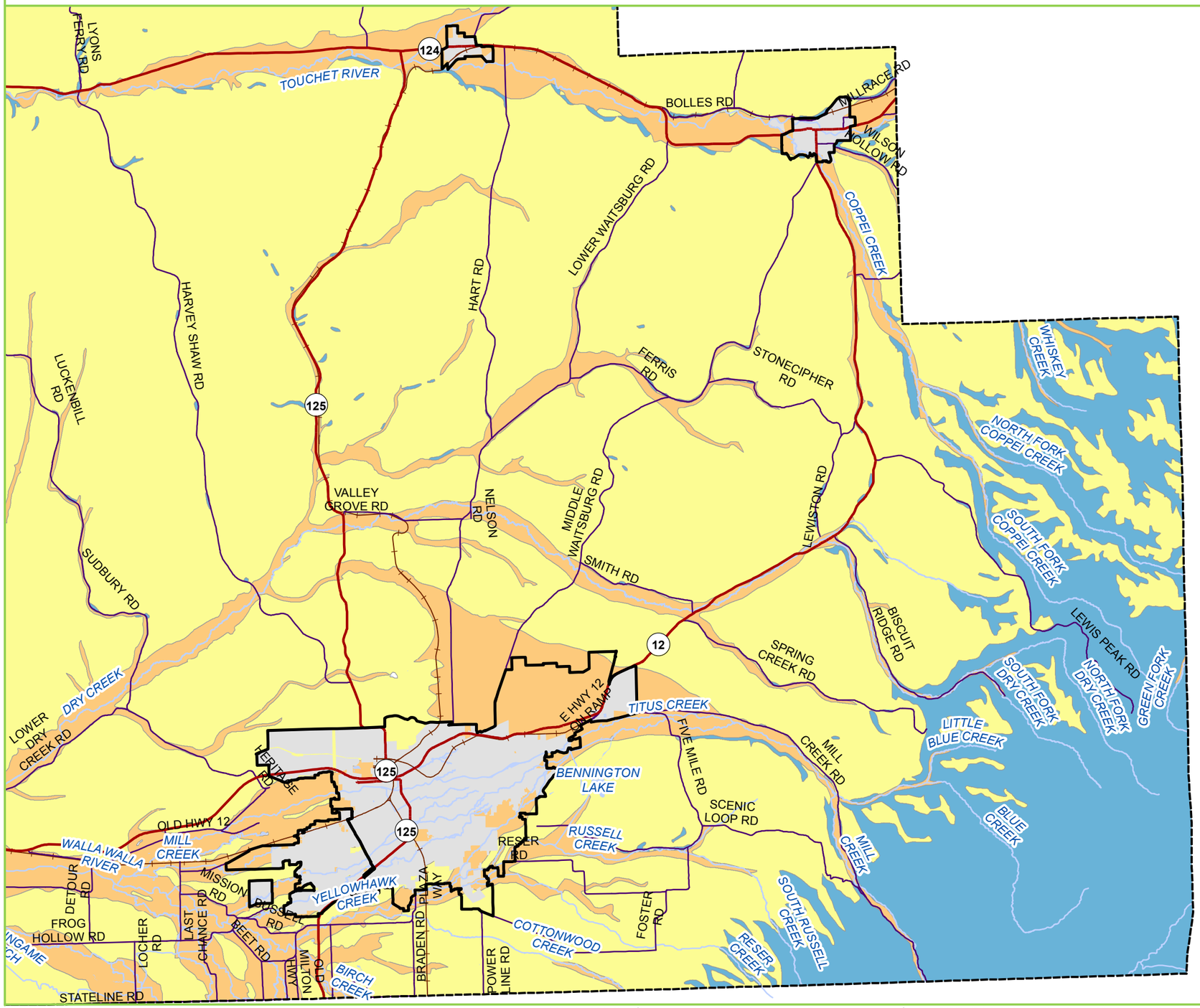
SEISMIC DESIGN SITE CLASS

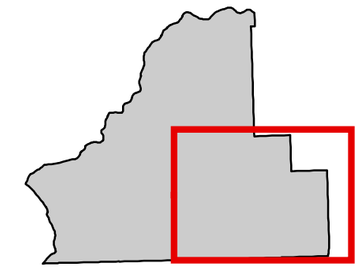
- Water
- B
- B-C
- C
- D
- D-E
- E

Increasing amplification of ground shaking

0 1 2 mi

SEISMIC HAZARD AREAS - Seismic Design Site Class - Southeast County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

SEISMIC DESIGN SITE CLASS

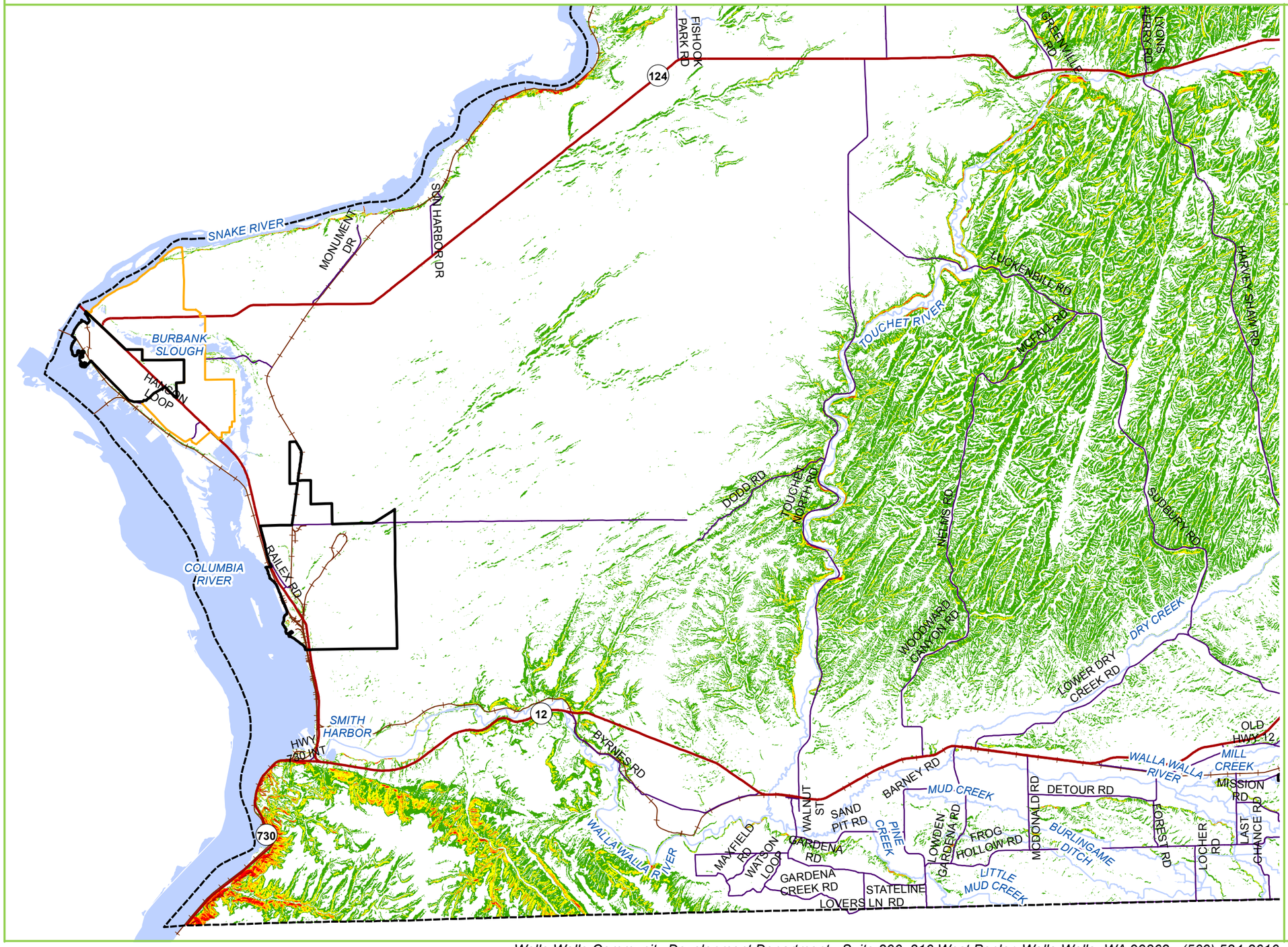
- Water
- B
- B-C
- C
- D
- D-E
- E

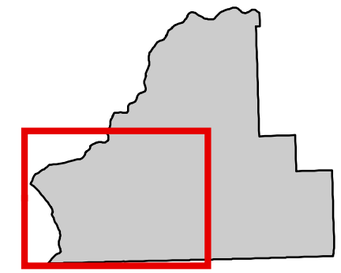
Increasing amplification of ground shaking

0 1 2 mi

COUNTY OF WALLA WALLA

GEOLOGICALLY HAZARDOUS AREAS - Steep Slopes - Southwest County





BASE MAP LAYERS

- County Boundary
- Urban Growth Area
- Burbank Rural Activity Center
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

STEEP SLOPES

- Landslide Hazard Areas[1]

Percent Slope[2]

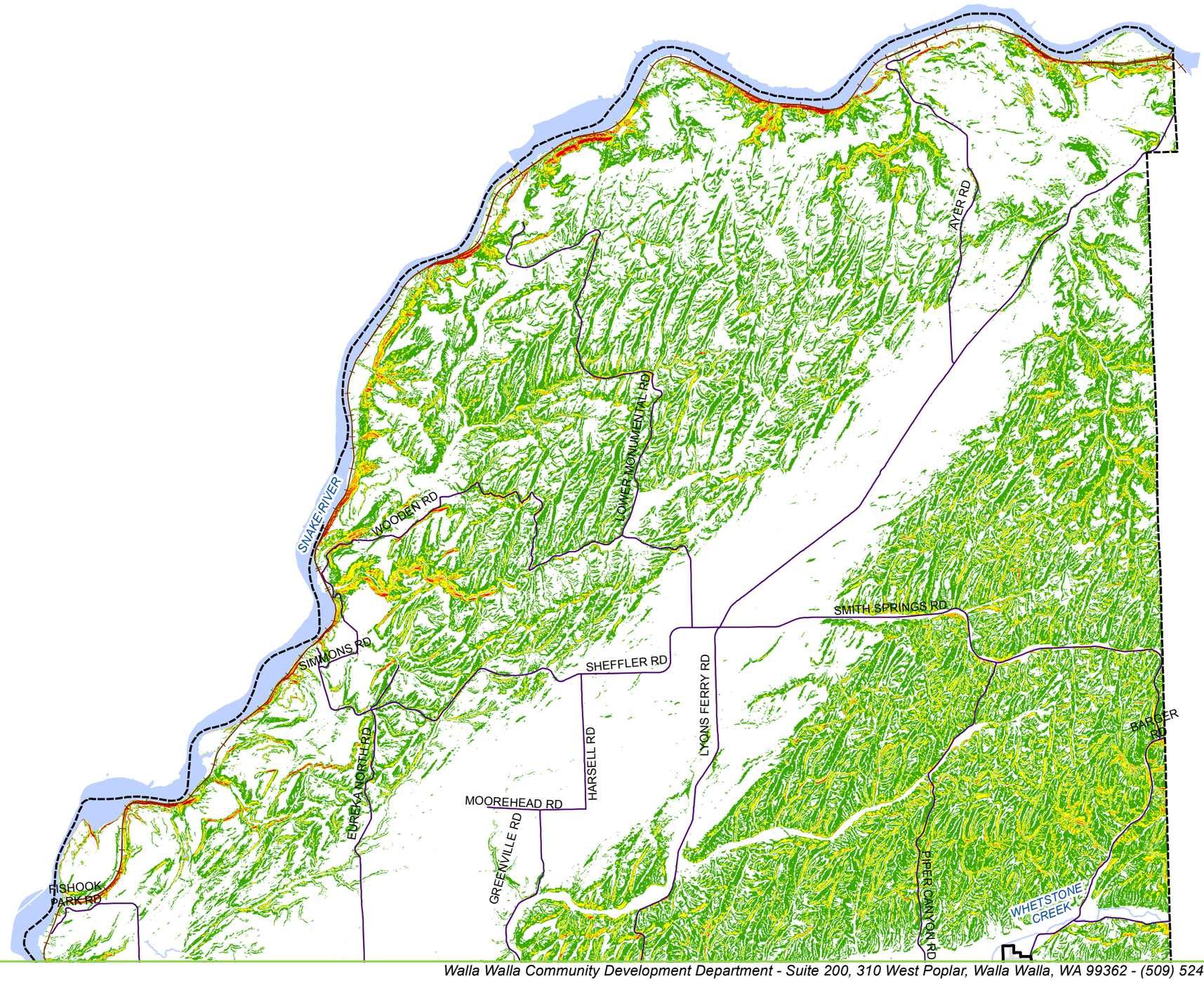
- 0<15
- 15<30
- 30<45
- 45<60
- 60<80
- >80

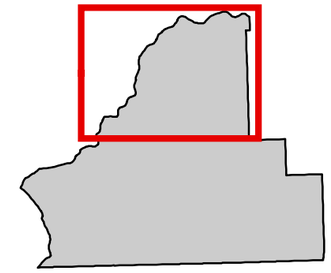
1. As designated and mapped by Walla Walla County.
2. Areas with slopes steeper than fifteen percent may be designated as erosion hazard areas or landslide hazard areas, depending on other site-specific factors, per Walla Walla County Code Chapter 18.08.

0 1.5 3 mi

COUNTY OF WALLA WALLA

GEOLOGICALLY HAZARDOUS AREAS - Steep Slopes - North County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

STEEP SLOPES

- Landslide Hazard Areas[1]

Percent Slope[2]

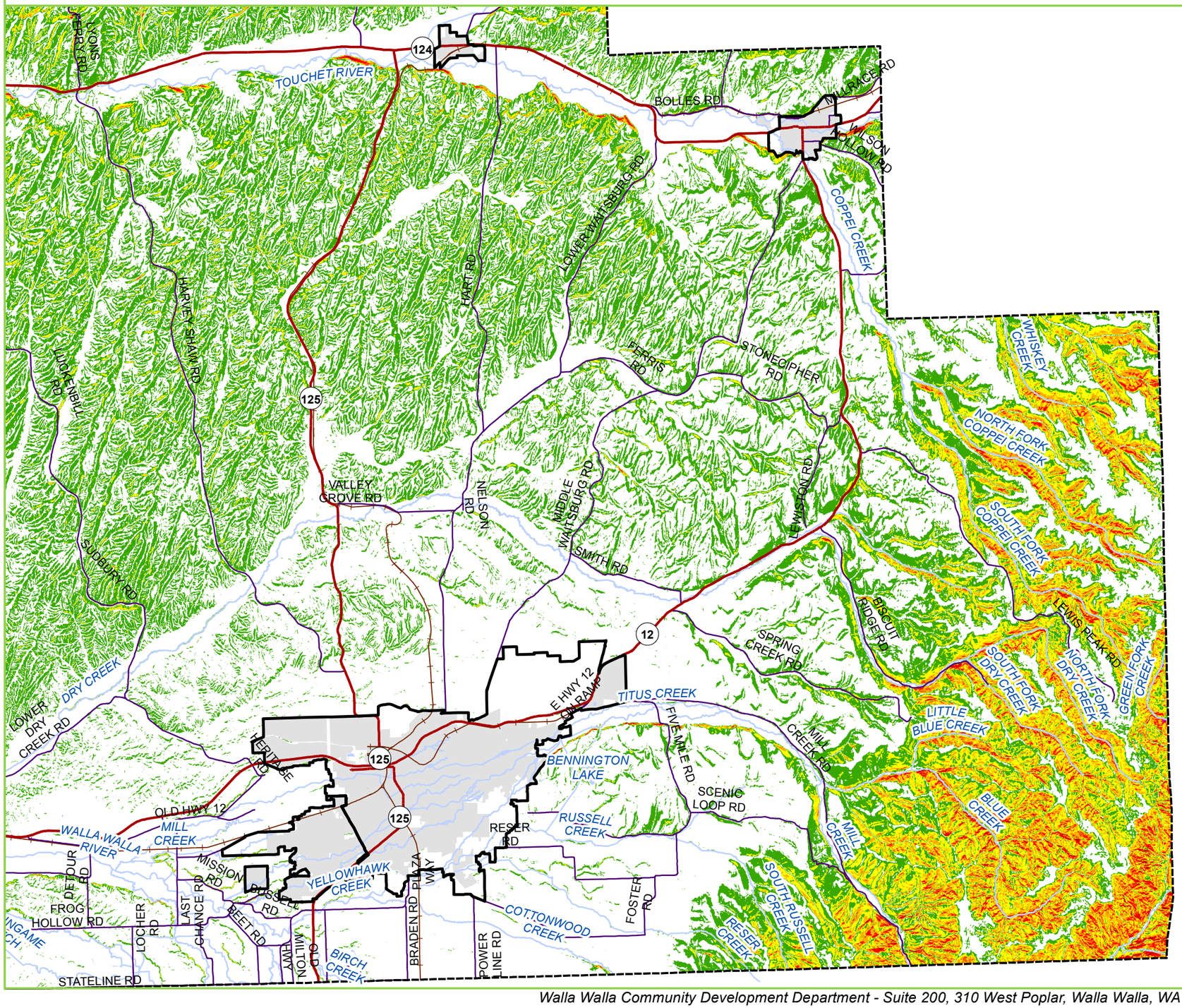
- 0<15
- 15<30
- 30<45
- 45<60
- 60<80
- >80

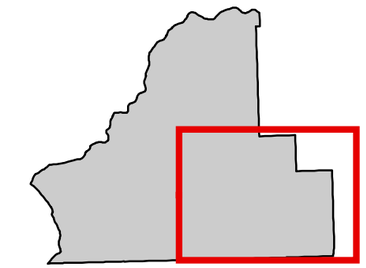
1. As designated and mapped by Walla Walla County.
2. Areas with slopes steeper than fifteen percent may be designated as erosion hazard areas or landslide hazard areas, depending on other site-specific factors, per Walla Walla County Code Chapter 18.08.

0 1 2 mi

COUNTY OF WALLA WALLA

GEOLOGICALLY HAZARDOUS AREAS - Steep Slopes - Southeast County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

STEEP SLOPES

- Landslide Hazard Areas[1]

Percent Slope[2]

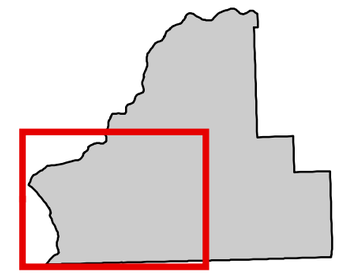
- 0<15
- 15<30
- 30<45
- 45<60
- 60<80
- >80

1. As designated and mapped by Walla Walla County.
2. Areas with slopes steeper than fifteen percent may be designated as erosion hazard areas or landslide hazard areas, depending on other site-specific factors, per Walla Walla County Code Chapter 18.08.

0 1 2 mi

COUNTY OF WALLA WALLA

EROSION HAZARD AREAS - Potential Soil Erosion Susceptibility - Southwest County



BASE MAP LAYERS

- County Boundary
- Urban Growth Area
- Burbank Rural Activity Center
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

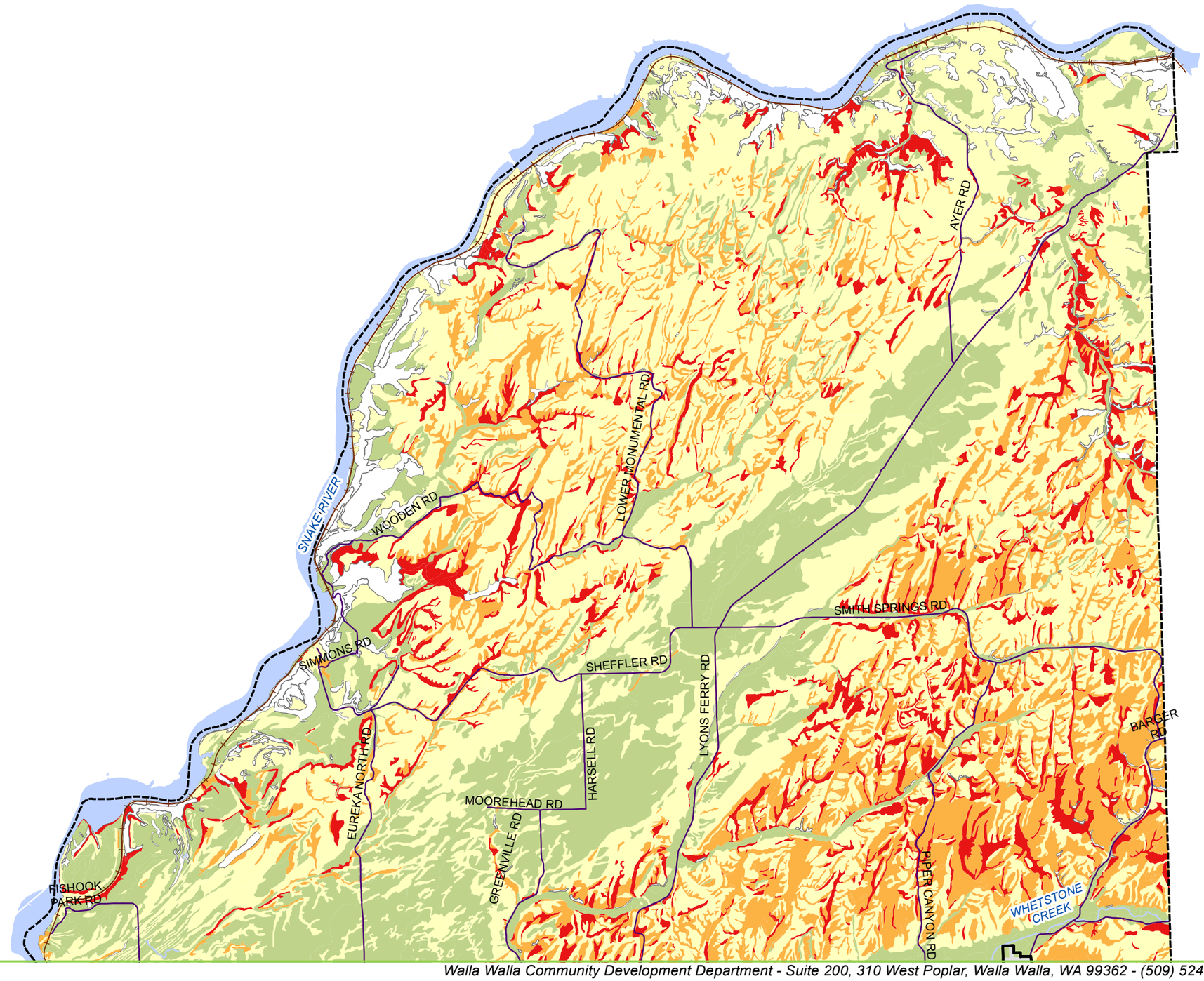
POTENTIAL SOIL EROSION SUSCEPTIBILITY[1]

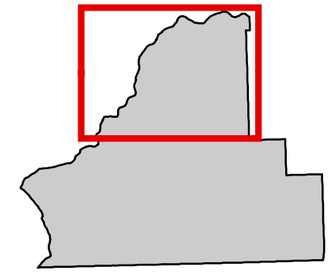
- Not rated
- Slight
- Moderate
- Severe[2]
- Very severe[2]

1. Defined as erosion hazard (off-road, off-trail), as mapped by the NRCS Web Soil Survey and based on slope and soil erosion factor K.
2. Designated as Geologically Hazardous Area under Walla Walla County Code Chapter 18.08.

0 1.5 3 mi

EROSION HAZARD AREAS - Potential Soil Erosion Susceptibility - North County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

POTENTIAL SOIL EROSION SUSCEPTIBILITY[1]

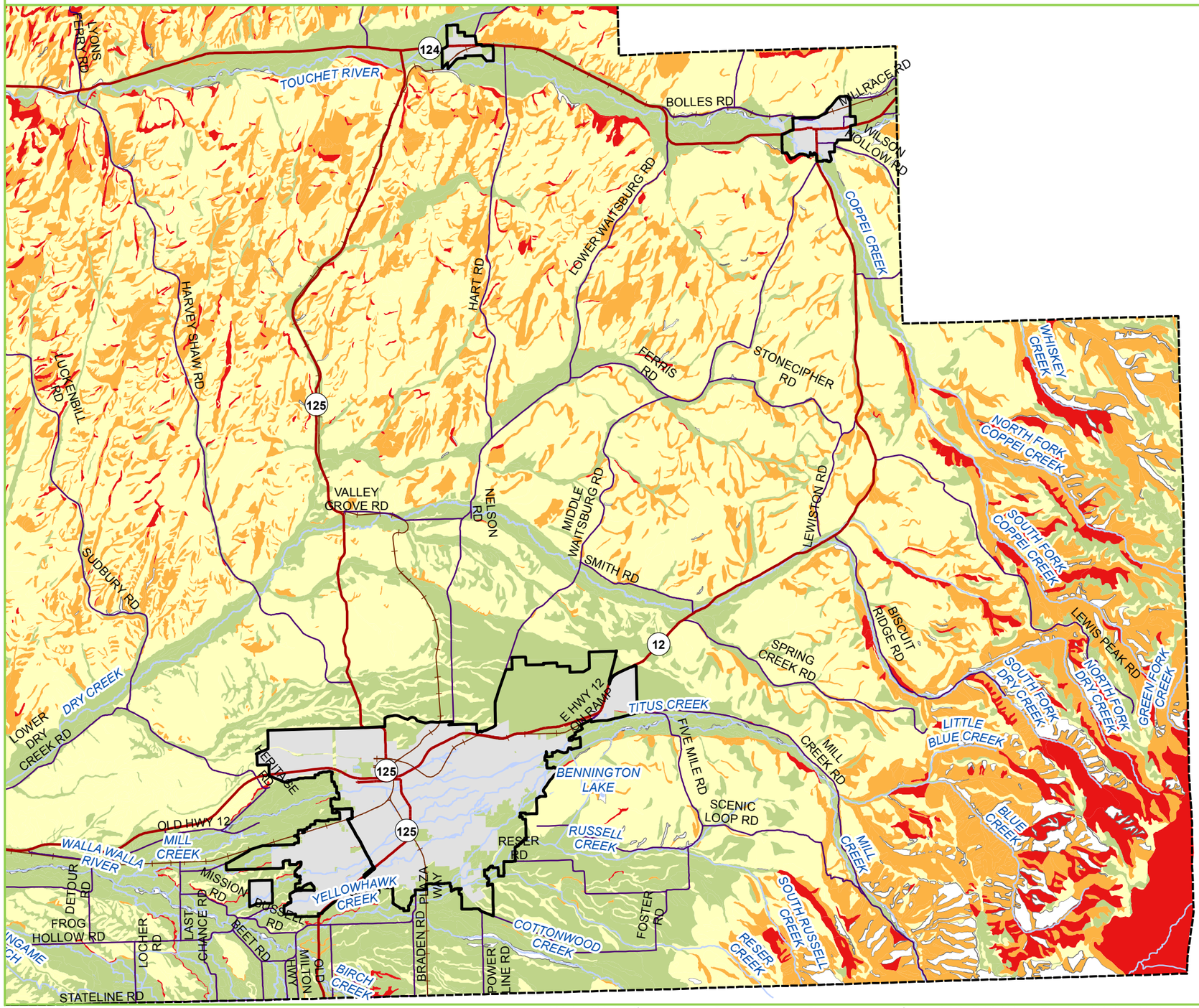
- Not rated
- Slight
- Moderate
- Severe[2]
- Very severe[2]

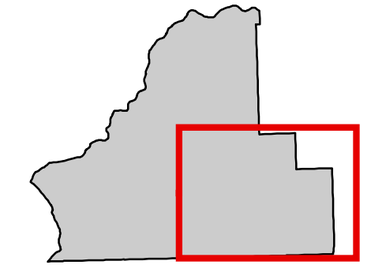
1. Defined as erosion hazard (off-road, off-trail), as mapped by the NRCS Web Soil Survey and based on slope and soil erosion factor K.
2. Designated as Geologically Hazardous Area under Walla Walla County Code Chapter 18.08.

0 1 2 mi

COUNTY OF WALLA WALLA

EROSION HAZARD AREAS - Potential Soil Erosion Susceptibility - Southeast County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Streams
- Rivers/Water Bodies

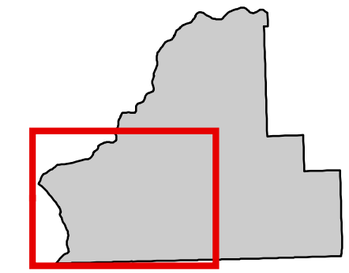
POTENTIAL SOIL EROSION SUSCEPTIBILITY[1]

- Not rated
- Slight
- Moderate
- Severe[2]
- Very severe[2]

1. Defined as erosion hazard (off-road, off-trail), as mapped by the NRCS Web Soil Survey and based on slope and soil erosion factor K.
2. Designated as Geologically Hazardous Area under Walla Walla County Code Chapter 18.08.

0 1 2 mi

FISH AND WILDLIFE HABITAT CONSERVATION AREAS - Waters of the State - Southwest County



BASE MAP LAYERS

- County Boundary
- Urban Growth Area
- Burbank Rural Activity Center
- State Highway
- Public Road
- Railroads

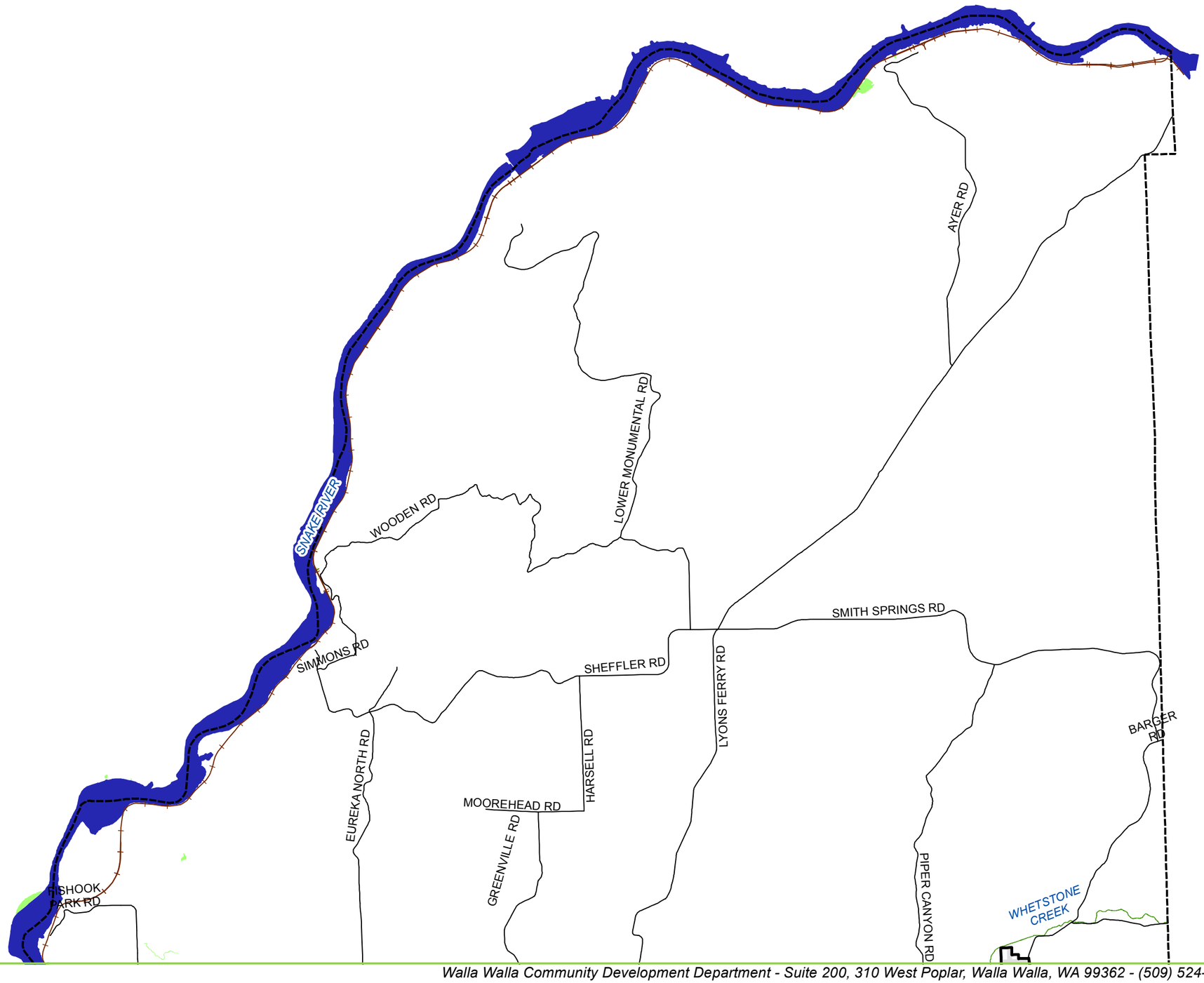
WATERCOURSES AND WATER BODIES

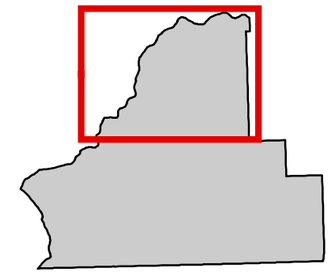
Minimum Riparian Buffer Width (feet)

- 100
- 75
- 50
- 35

0 1.5 3 mi

FISH AND WILDLIFE HABITAT CONSERVATION AREAS - Waters of the State - North County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads

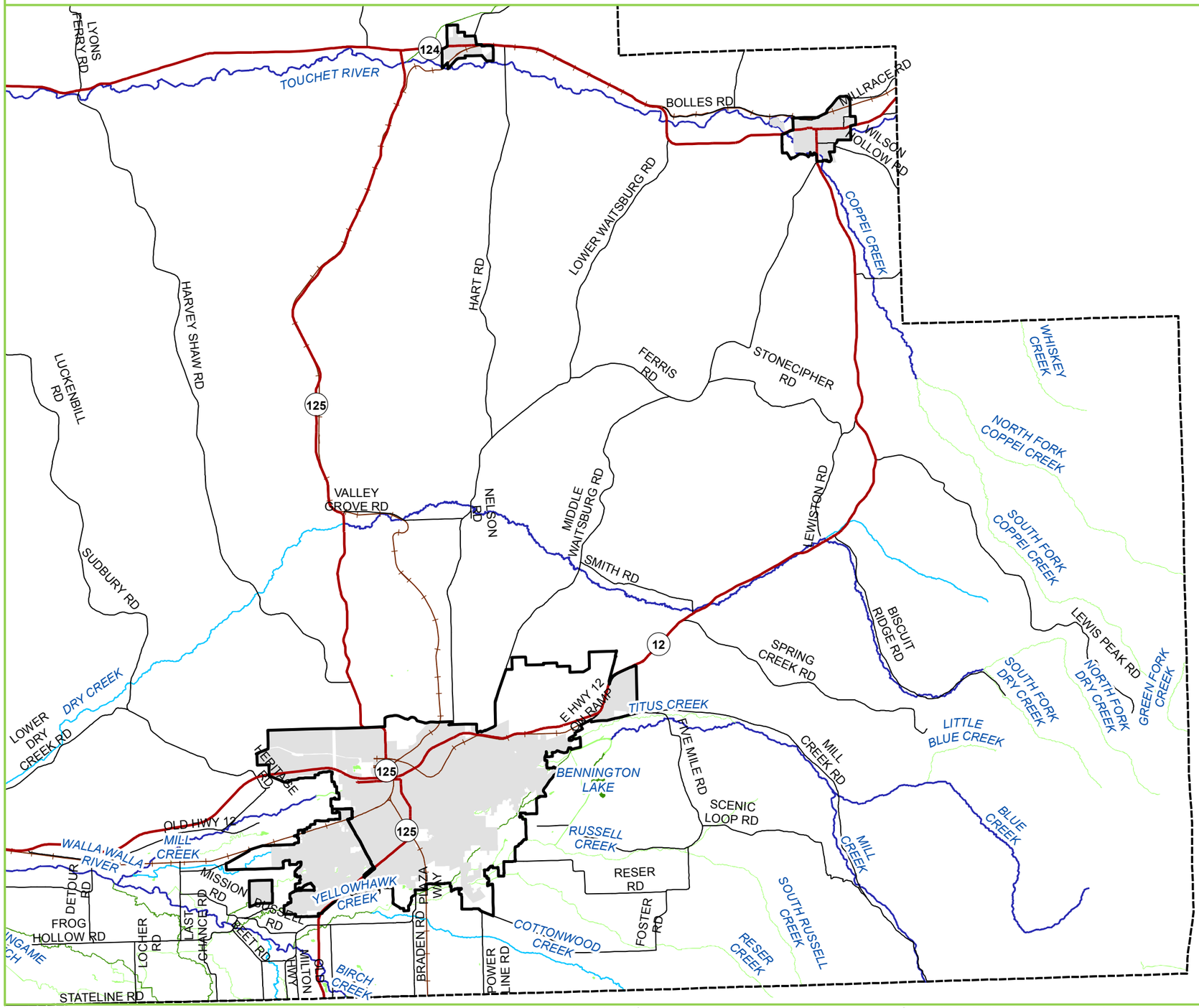
WATERCOURSES AND WATER BODIES

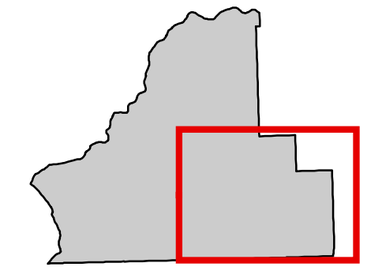
Minimum Riparian Buffer Width (feet)

- 100
- 75
- 50
- 35

0 1 2 mi

FISH AND WILDLIFE HABITAT CONSERVATION AREAS - Waters of the State - Southeast County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads

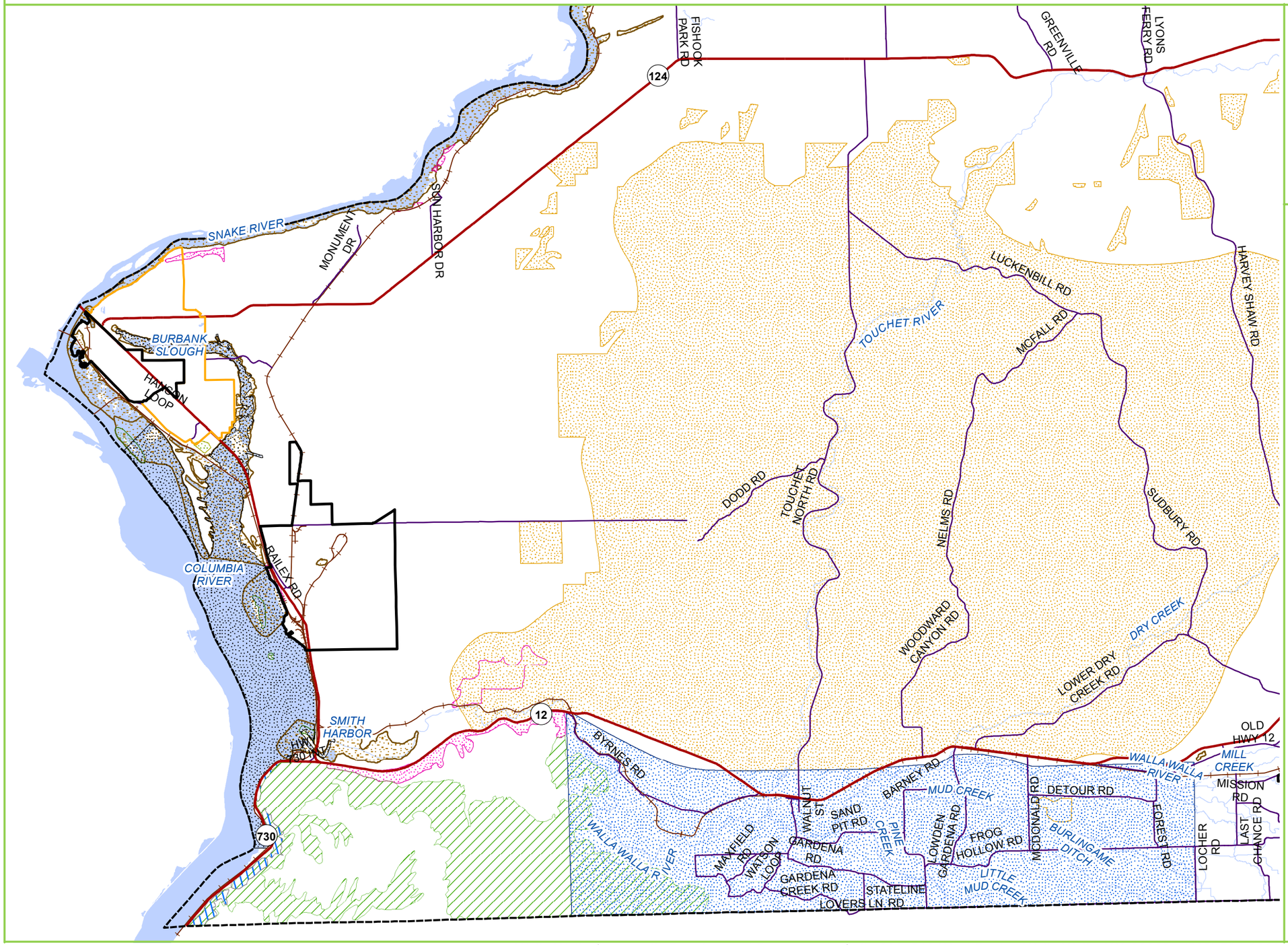
WATERCOURSES AND WATER BODIES

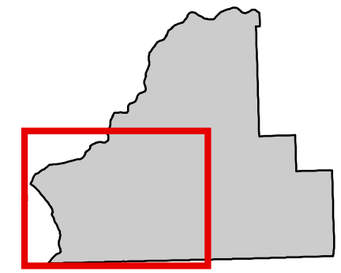
Minimum Riparian Buffer Width (feet)

- 100
- 75
- 50
- 35

0 1 2 mi

FISH AND WILDLIFE HABITAT CONSERVATION AREAS - Priority Habitats and Species - Southwest County





BASE MAP LAYERS

- County Boundary
- Urban Growth Area
- Burbank Rural Activity Center
- State Highway
- Public Road
- Railroads
- Rivers/Water Bodies
- Streams

PRIORITY HABITATS AND SPECIES

Habitats of Local Importance

- High Density of Wintering Birds of Prey Habitat
- Neotropical Migrant Songbird Habitat
- Raptor Ferruginous Hawk Habitat

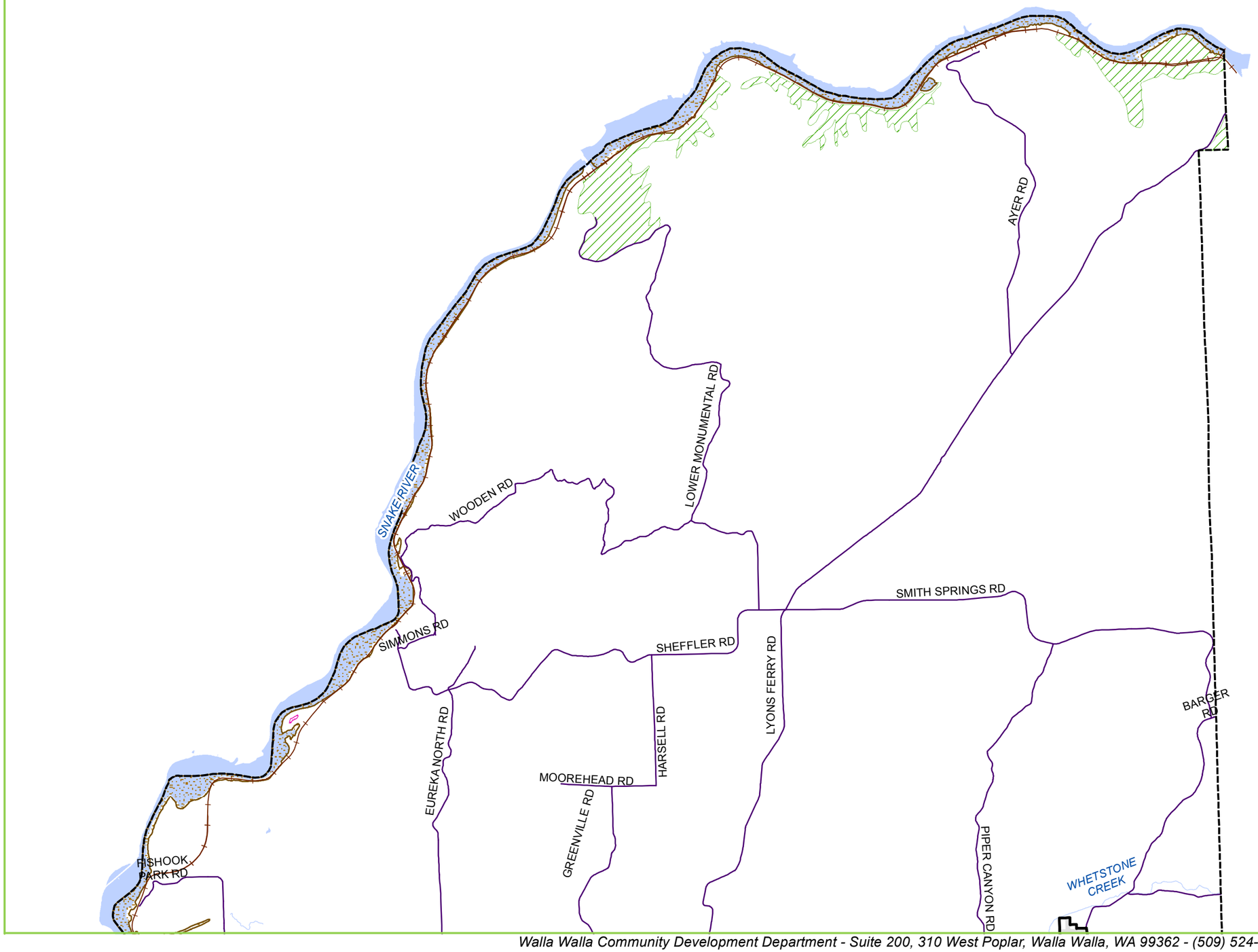
State Priority Habitats and Species (WDFW)

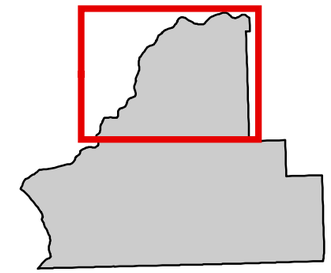
- American White Pelican
- Burrowing Owl
- Mule Deer
- Waterfowl Concentrations
- Cliffs/bluffs
- Shrub-steppe

0 1.5 3 mi

COUNTY OF WALLA WALLA

FISH AND WILDLIFE HABITAT CONSERVATION AREAS - Priority Habitats and Species - North County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Rivers/Water Bodies
- Streams

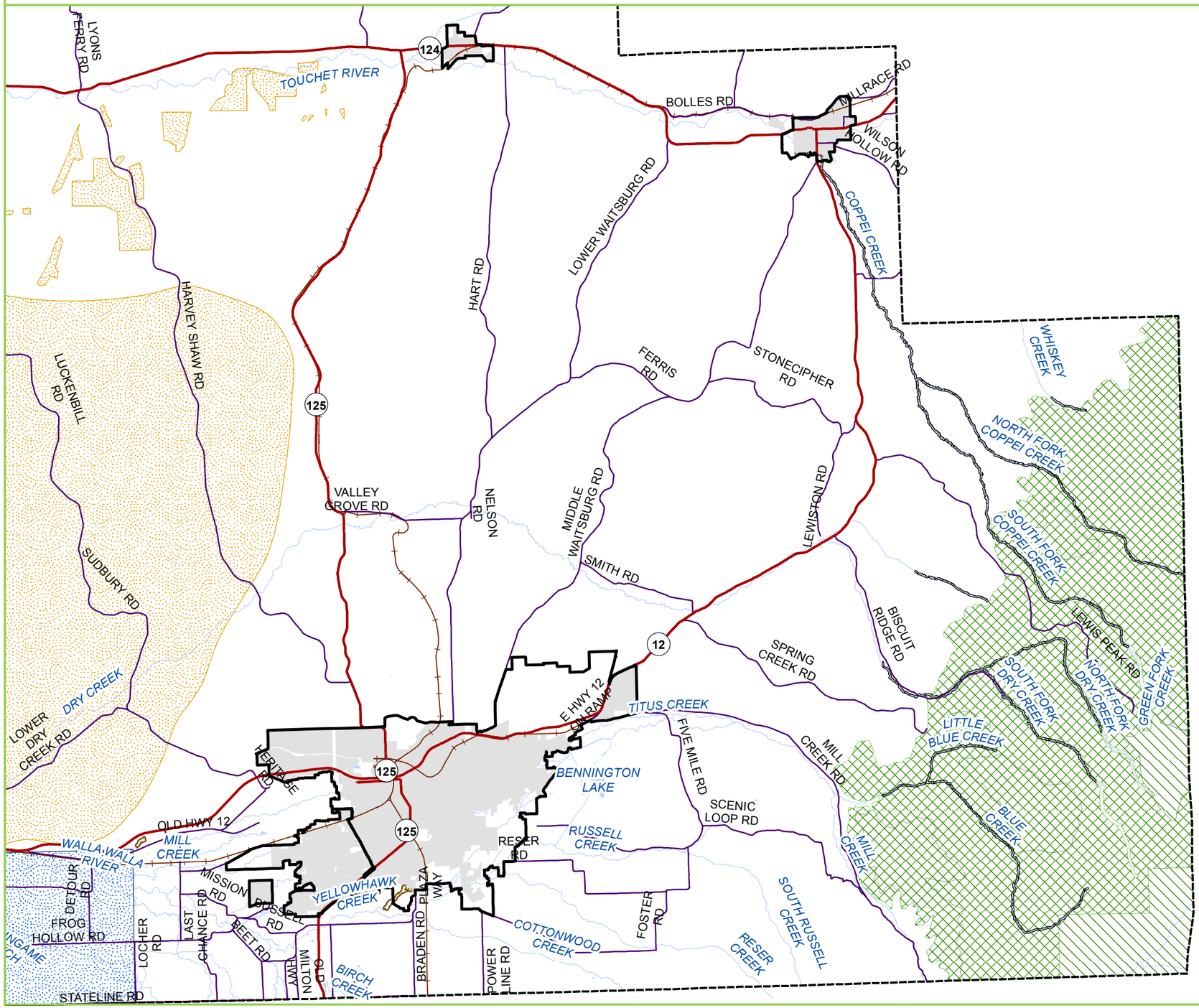
PRIORITY HABITATS AND SPECIES

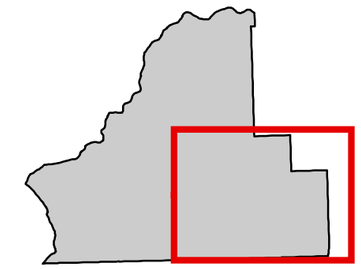
State Priority Habitats and Species (WDFW)

- Mule Deer
- Waterfowl Concentrations
- Shrub-steppe

0 1 2 mi

FISH AND WILDLIFE HABITAT CONSERVATION AREAS - Priority Habitats and Species - Southeast County





BASE MAP LAYERS

- County Boundary
- Incorporated Area
- Urban Growth Area
- State Highway
- Public Road
- Railroads
- Rivers/Water Bodies
- Streams

PRIORITY HABITATS AND SPECIES

Habitats of Local Importance

- High Density of Wintering Birds of Prey Habitat
- Neotropical Migrant Songbird Habitat
- Raptor Ferruginous Hawk Habitat

State Priority Habitats and Species (WDFW)

- Mule Deer
- Rocky Mountain Elk
- Waterfowl Concentrations

0 1 2 mi

COUNTY OF WALLA WALLA