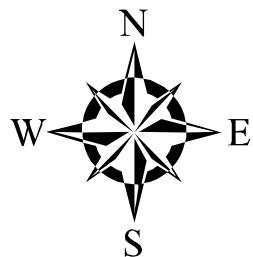
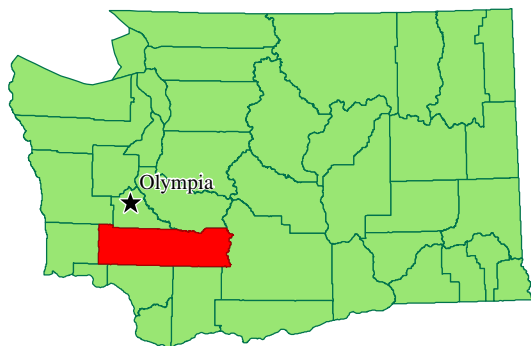
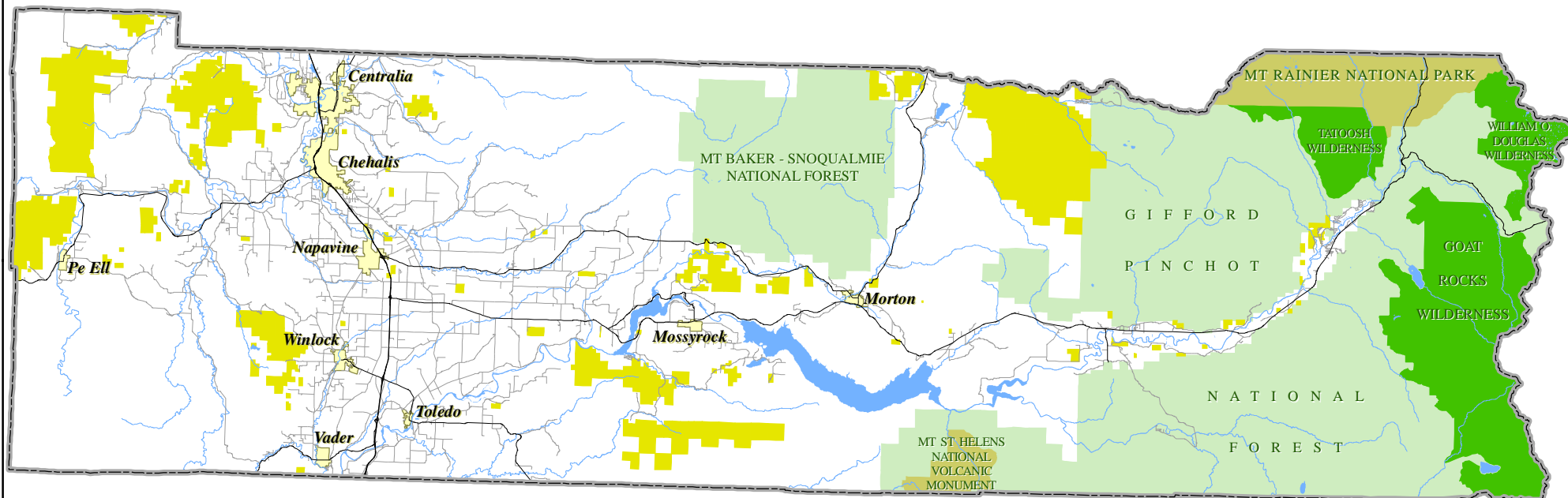


7.0 Maps

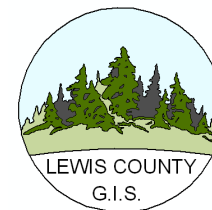
- 7.1 Vicinity Map
- 7.2 County Zoning Map
- 7.3 County Zoning Map with Lamrids
- 7.4 Population Density Map
- 7.5 Assessed Land Value (West)
- 7.6 Assessed Land Value (Central)
- 7.7 Assessed Land Value (East)
- 7.8 National Historic Register Sites (West)
- 7.9 National Historic Register Sites (Central)
- 7.10 National Historic Register Sites (East)
- 7.11 Forest Lands Map
- 7.12 Transportation Map
- 7.13 Utilities: Natural Gas and Petroleum Map
- 7.14 Utilities: Sewer Map
- 7.15 Utilities: Water Map
- 7.16 Power Generation Map (West)
- 7.17 Power Generation Map (Central)
- 7.18 Power Generation Map (East)
- 7.19 Roads and Public Facilities (West)
- 7.20 Roads and Public Facilities (Central)
- 7.21 Roads and Public Facilities (East)
- 7.22 Avalanche Hazard Map
- 7.23 Rivers and Lakes Map
- 7.24 Earthquake Hazards Map
- 7.25 Flood Hazard Map
- 7.26 Average Annual Rainfall Map
- 7.27 Generalized Soils Map
- 7.28 Topography Map
- 7.29 Levees and Revetments Map
- 7.30 Volcanic Hazards Map
- 7.31 Surface Geology Map
- 7.32 Wildland-Urban Interface Wildfire Hazards Map
- 7.33 Lamrid Area Hazard Maps

This page is left blank on purpose

Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

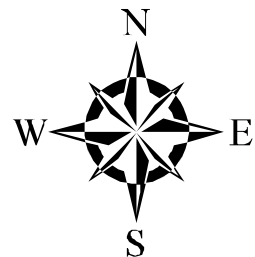
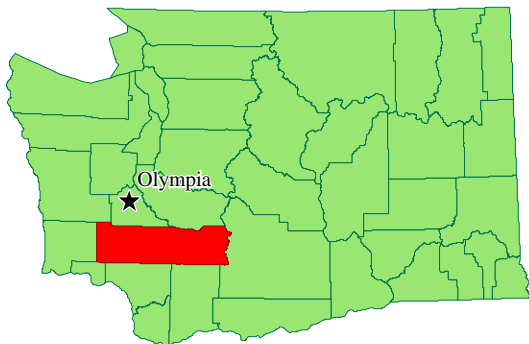
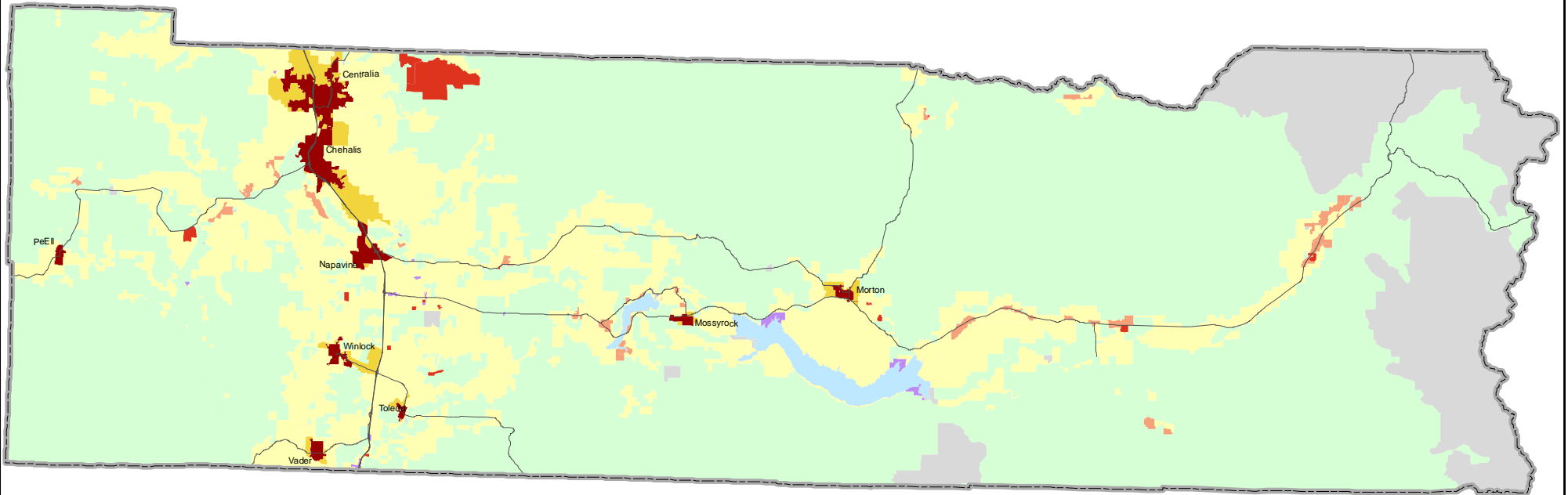










- State Highways
- County Roads
- Rivers & Lakes
- City Limits
- State Forest
- National Forest
- National Wilderness
- National Park / Monument

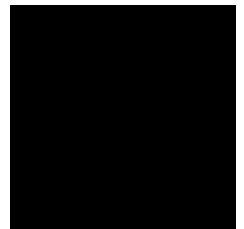


Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

County Zoning

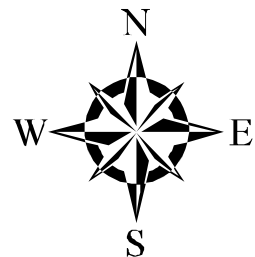
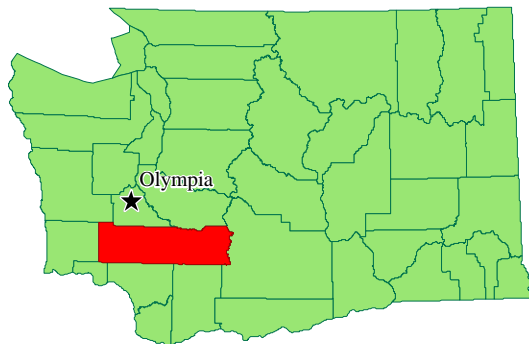
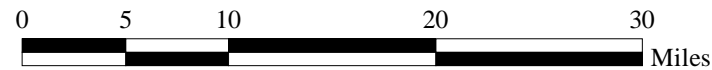
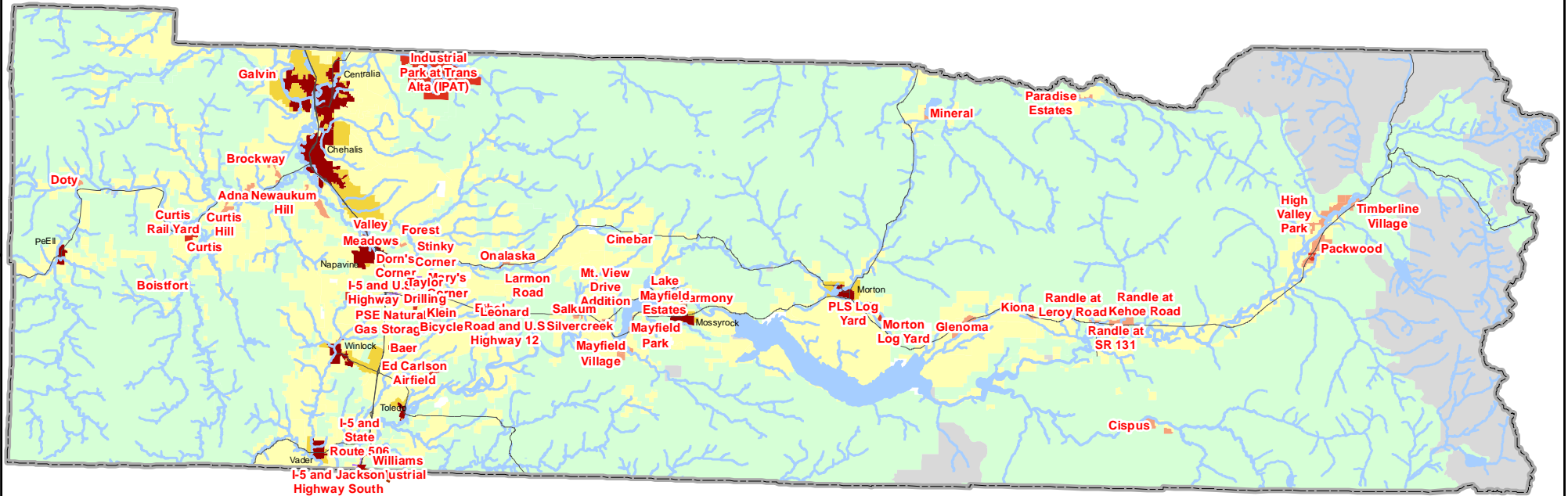


- | | |
|---|--|
|  City |  Low Density Residential (RDD) |
|  UGA |  High Density Residential (RRC, ST) |
|  Commercial |  Resource Lands (ARL, FRL, MRL) |
|  Industrial |  Open Space - Parks & Wilderness |

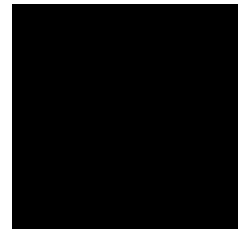


Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

County Zoning with LAMIRD Names



- City
- UGA
- Commercial
- Industrial
- Low Density Residential (RDD)
- High Density Residential (RRC, ST)
- Resource Lands (ARL, FRL, MRL)
- Open Space - Parks & Wilderness



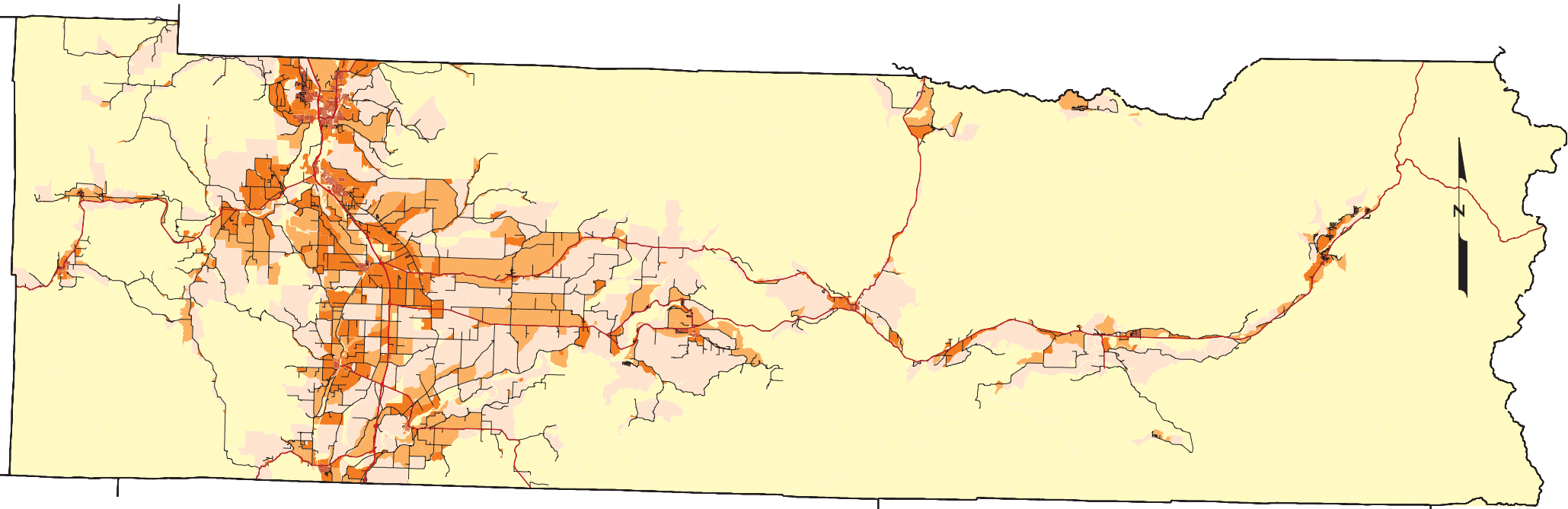
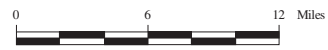
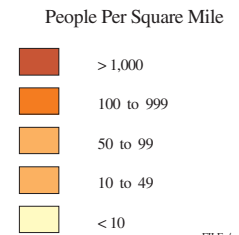


Figure 4.16d Population Density

Adopted and Ratified by the Board
of County Commissioners April 4, 2002,
pursuant to Ordinance 1179



Lewis County Comprehensive Plan



FILE: /maps/planning/complan2000/popdens.crt

Lewis County, Washington

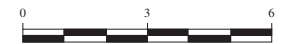
Comprehensive Plan

Figure 4.16e (1)

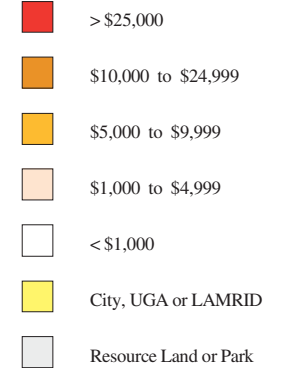
ASSESSED LAND VALUE

Adopted and Ratified by the Board
of County Commissioners April 4, 2002,
pursuant to Ordinance 1179.

Miles

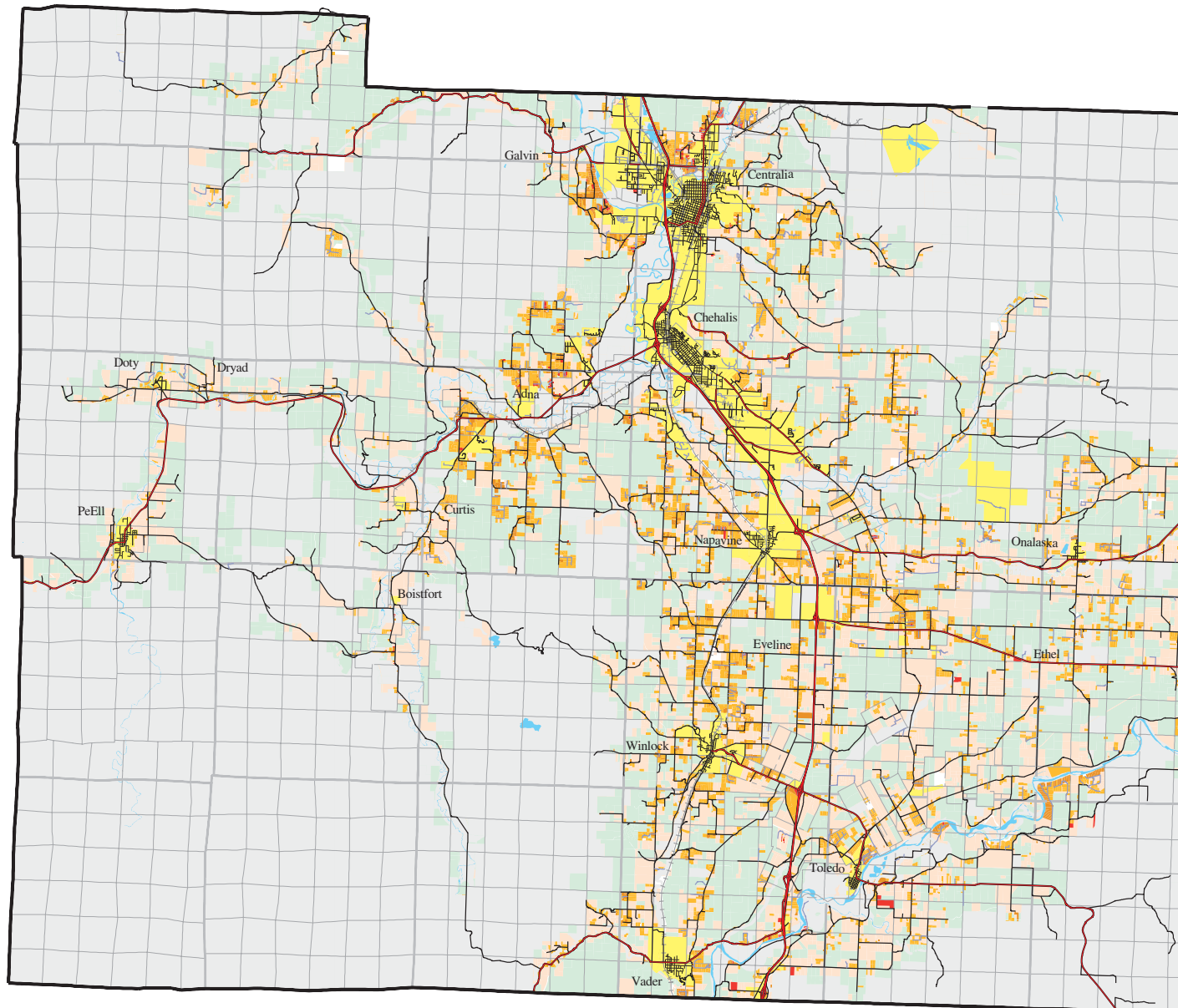


Per Acre Land Value



This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geological Survey 1:24,000 quadrangle maps. The accuracy of the map has not been verified, and it should be used for informational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

Projection: Lambert Conformal Conic
Datum: 1983 North American Datum
U.S.G.S. State Plane Zone 5626
Grid: 30,000 foot State Grid Tics, Washington, South Zone



Lewis County, Washington

Comprehensive Plan

Figure 4.16e (2)

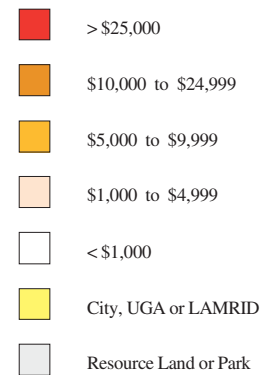
ASSESSED LAND VALUE

Adopted and Ratified by the Board
of County Commissioners April 4, 2002,
pursuant to Ordinance 1179.

Miles

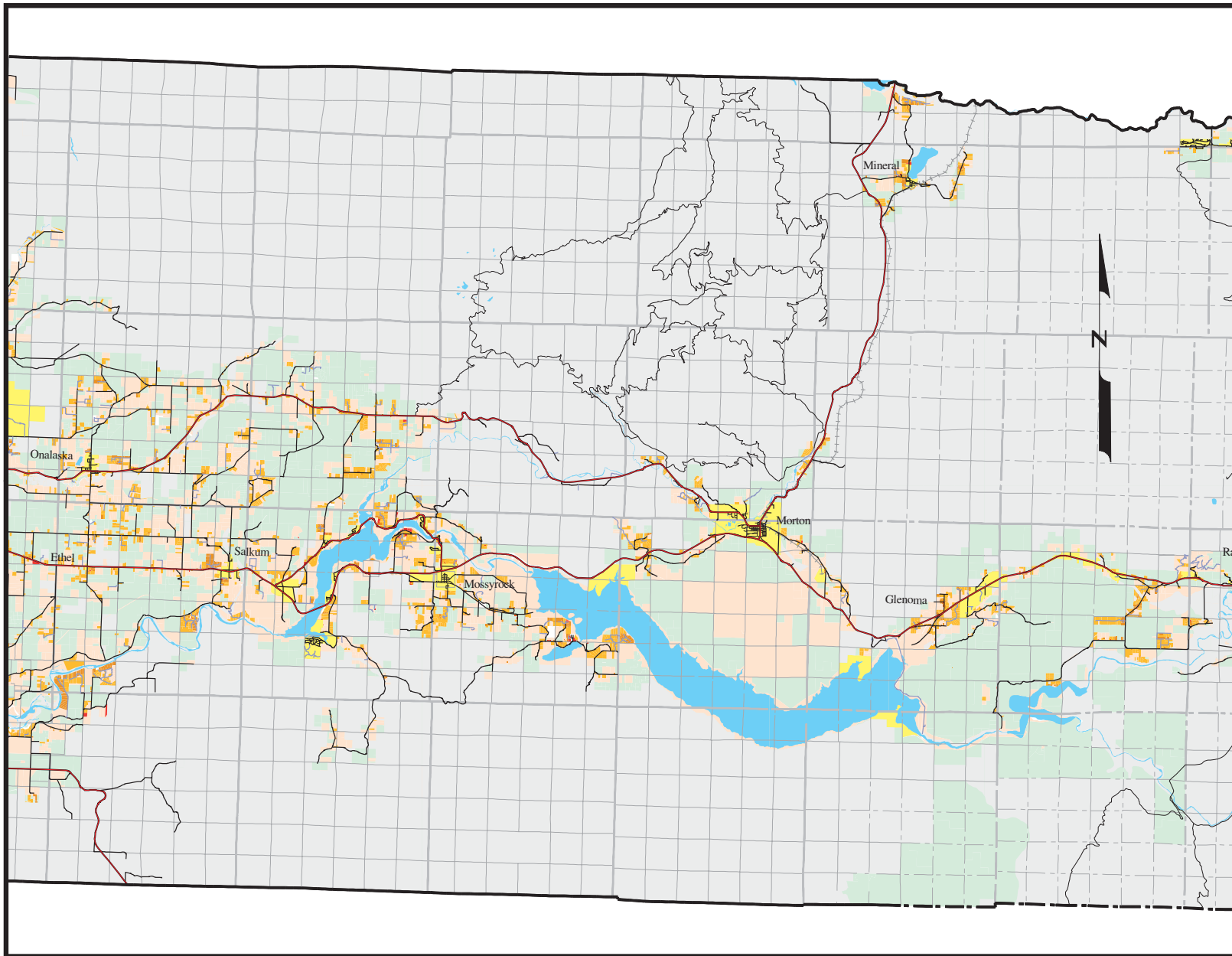


Per Acre Land Value



This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geological Survey 1:24,000 quadrangle maps. The accuracy of the map has not been verified, and it should be used for informational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

Projection: Lambert Conformal Conic
Datum: 1983 North American Datum
U.S.G.S. State Plane Zone 5626
Grid: 50,000 foot State Grid Tics, Washington, South Zone



Lewis County, Washington

Comprehensive Plan

Figure 4.16e (3)

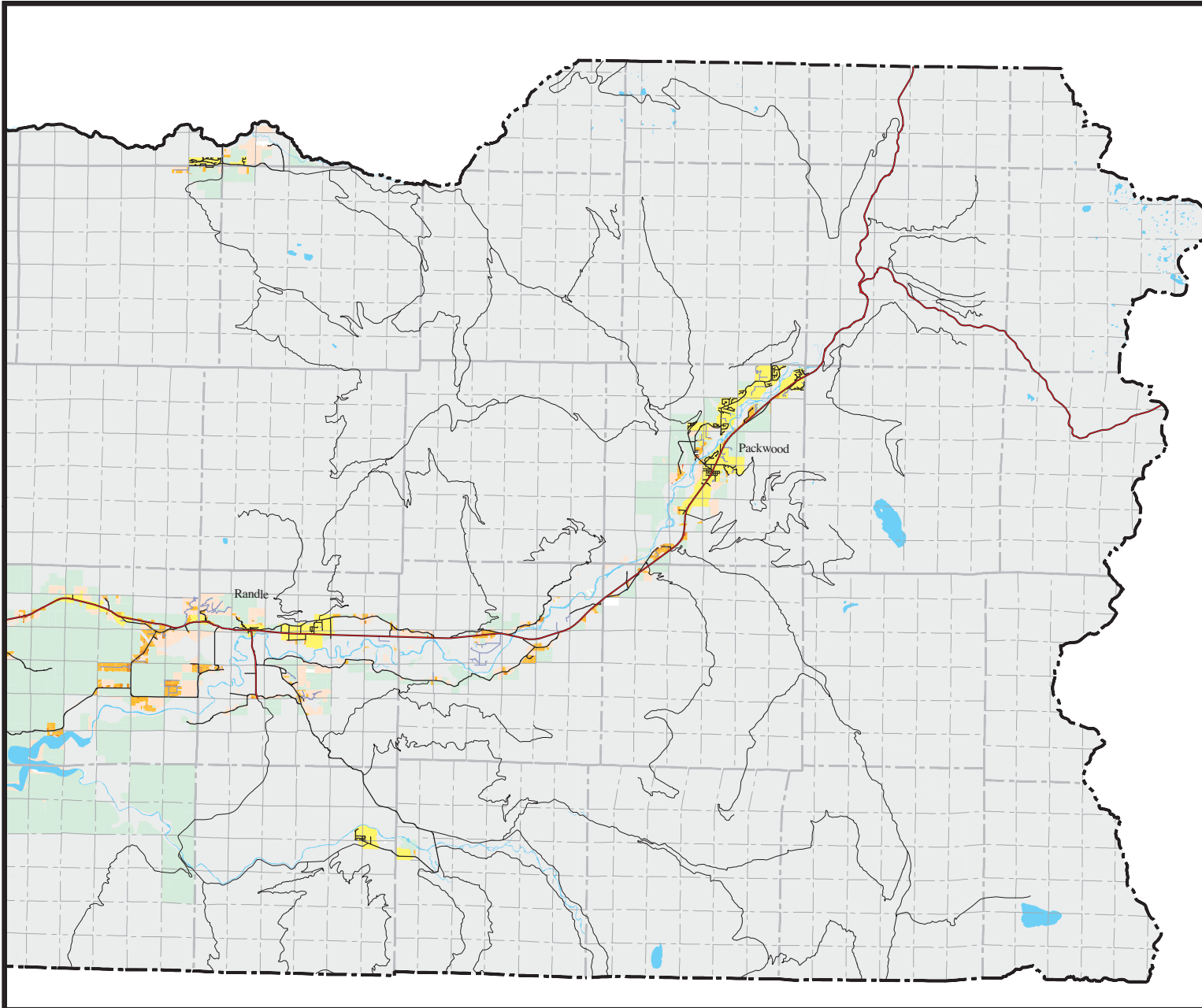
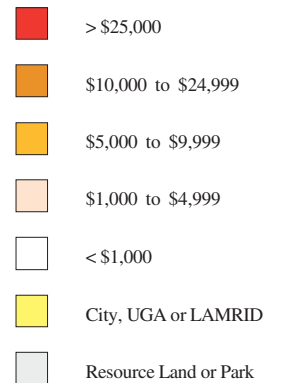
ASSESSED
LAND VALUE

Adopted and Ratified by the Board
of County Commissioners April 4, 2002,
pursuant to Ordinance 1179.

Miles



Per Acre Land Value



This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geological Survey 1:24,000 quadrangle maps. The accuracy of the map has not been verified, and it should be used for informational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

Projection: Lambert Conformal Conic
Datum: 1983 North American Datum
U.S.G.S. State Plane Zone 5626
Grid: 50,000 foot State Grid Tics, Washington, South Zone

Lewis County, Washington

Comprehensive Plan

Figure 4 -23a

NATIONAL HISTORIC REGISTER SITES

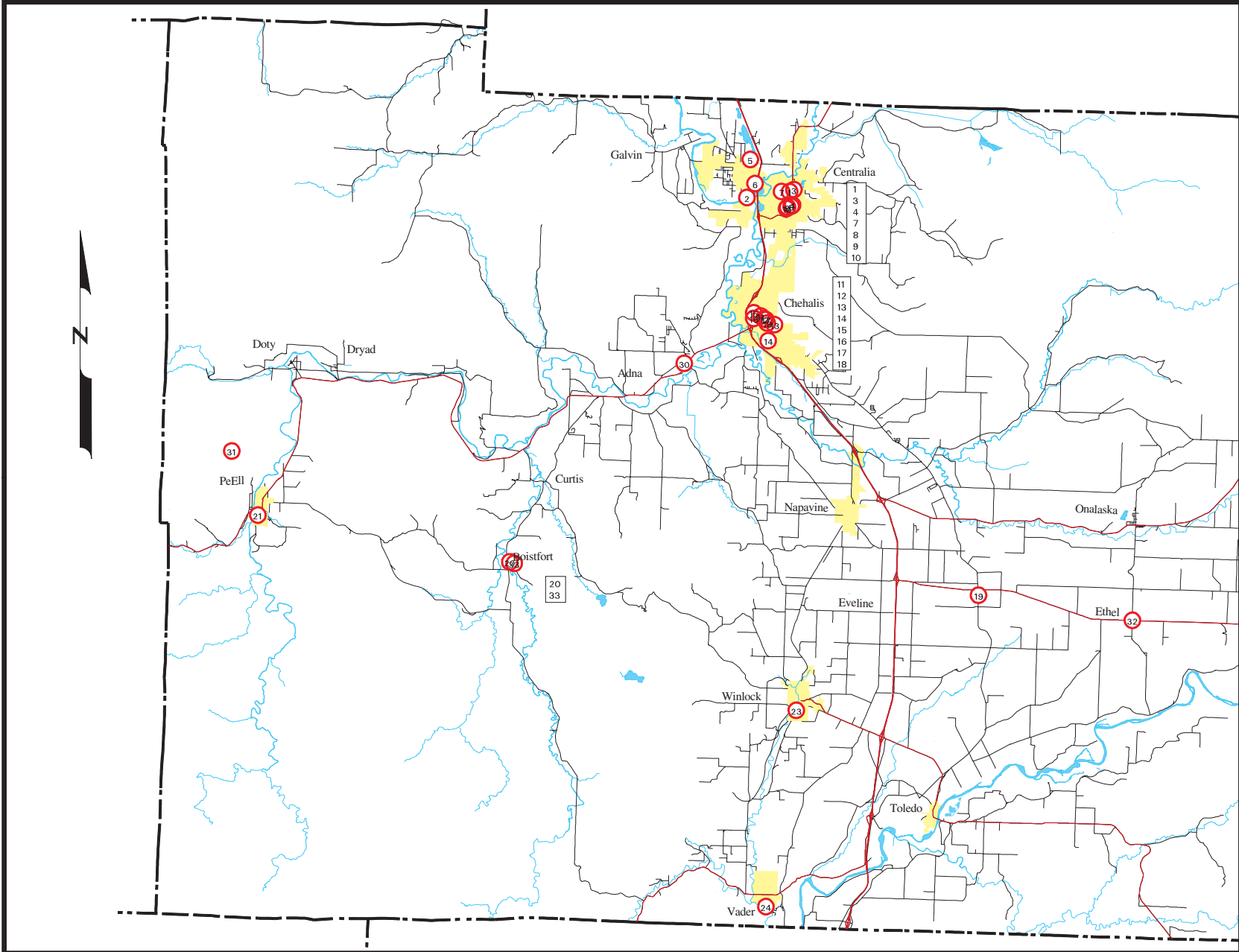


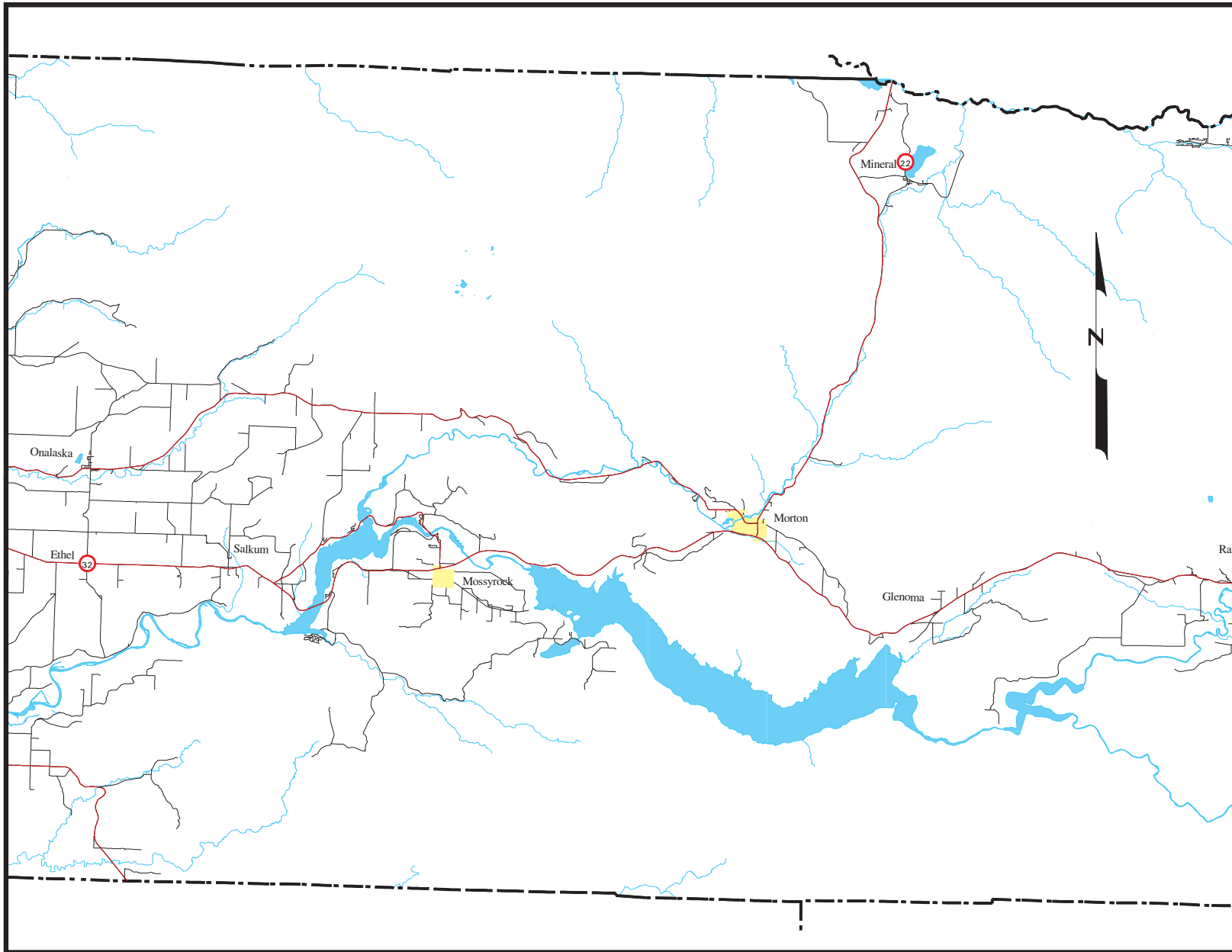
LEGEND

- National c_historic Register Site
- See Page 4 -23d for Index to Numbers

This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geological Survey 1:24,000 quadrangle maps. The accuracy of the map has not been verified, and it should be used for informational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

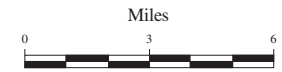
Projection: Lambert Conformal Conic
 Datum: 1983 North American Datum
 U.S.G.S. State Plane Zone 5626
 Grid: 50,000 foot State Grid Tics, Washington, South Zone





Lewis County, Washington
 Comprehensive Plan
 Figure 4 –23b

**NATIONAL
 HISTORIC
 REGISTER SITES**

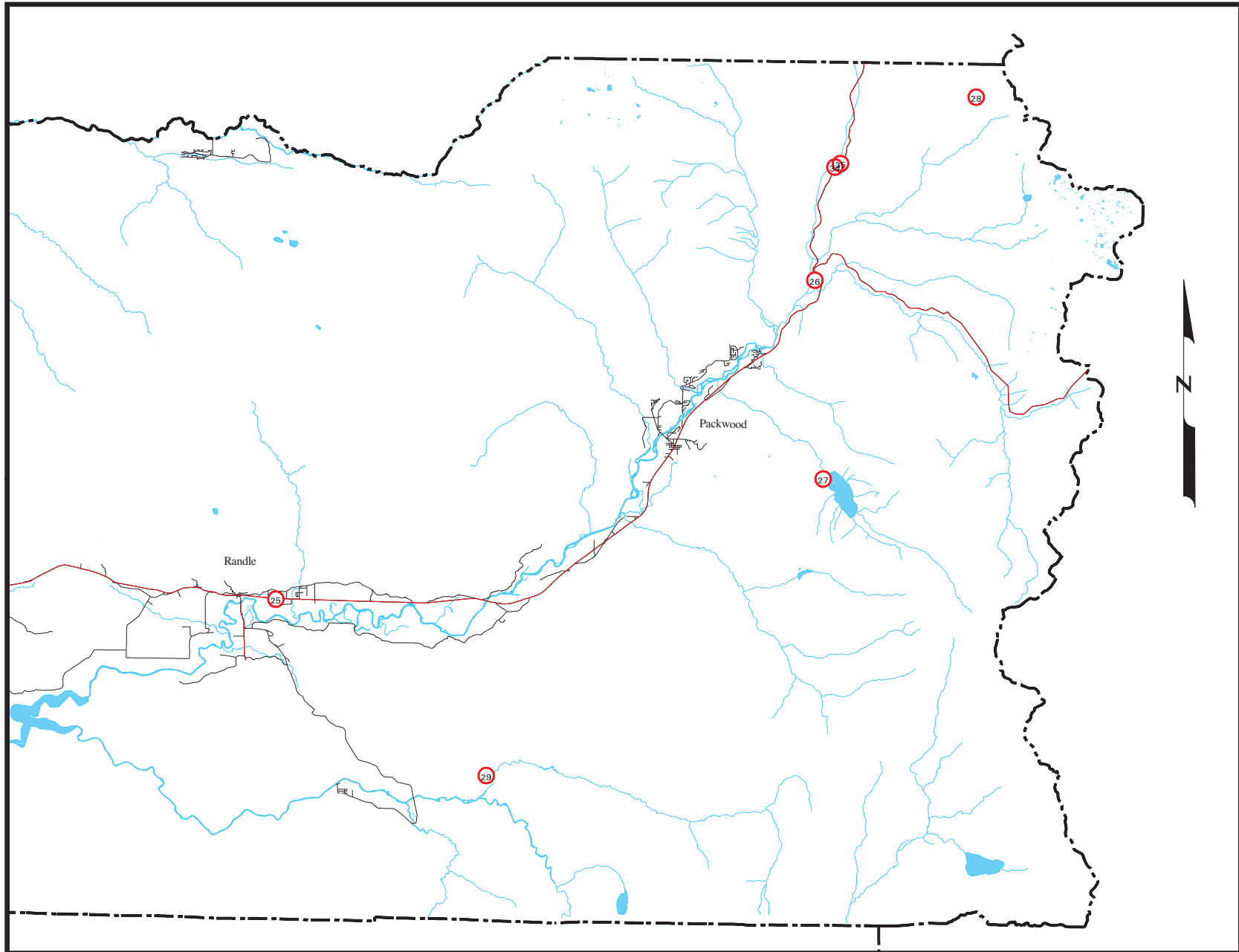


LEGEND

- National c_historic Register Site
 See Page 4 –23d for
 Index to Numbers

This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geological Survey 1:24,000 quadrangle maps. The accuracy of the map has not been verified, and it should be used for informational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

Projection: Lambert Conformal Conic
 Datum: 1983 North American Datum
 U.S.G.S. State Plane Zone: 5626
 Grid: 50,000 Foot State Grid Tics, Washington, South Zone



Lewis County, Washington
 Comprehensive Plan
 Figure 4 –23c

**NATIONAL
 HISTORIC
 REGISTER SITES**



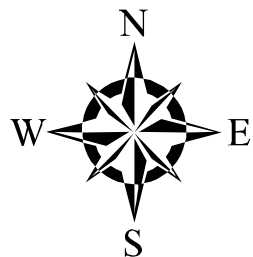
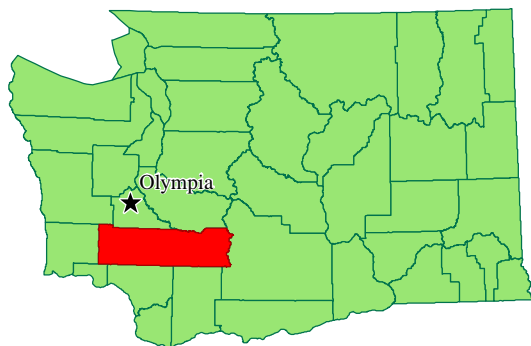
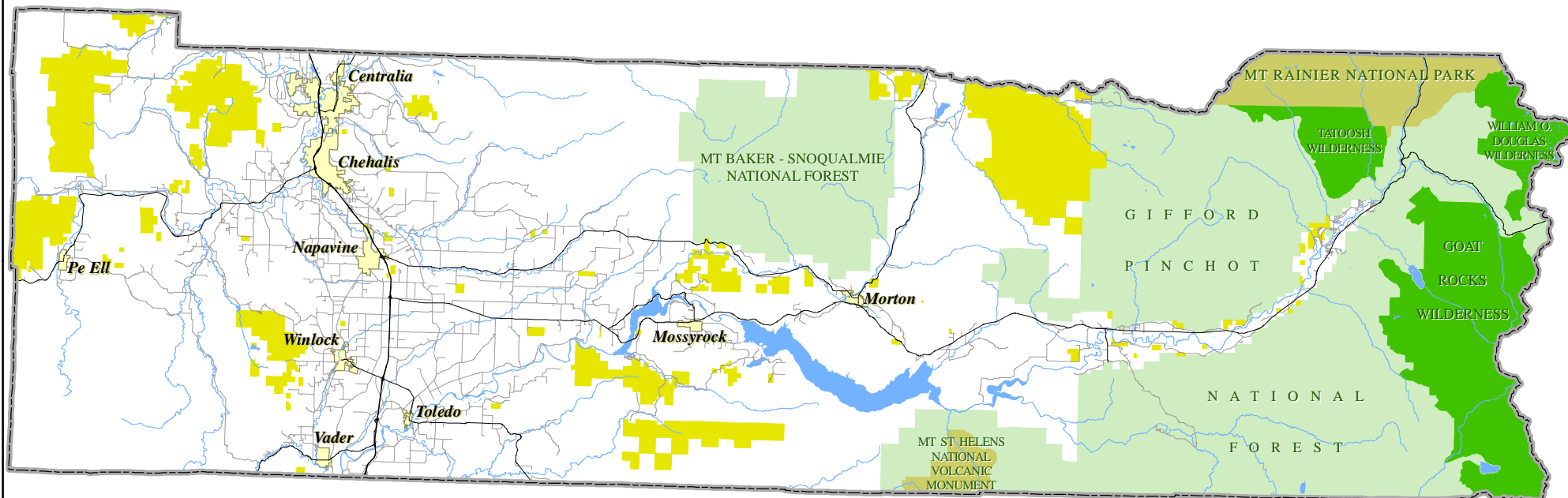
LEGEND

- National c_historic Register Site
 See Page 4 –23d for
 Index to Numbers

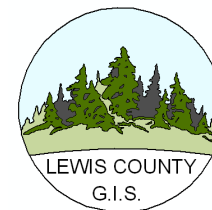
This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geological Survey 1:24,000 quadrangle maps. The accuracy of the map has not been verified, and it should be used for informational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

Projection: Lambert Conformal Conic
 Datum: 1983 North American Datum
 U.S.G.S. State Plane Zone 5626
 Grid: 50,000 foot State Grid Tics, Washington, South Zone

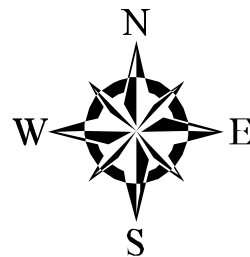
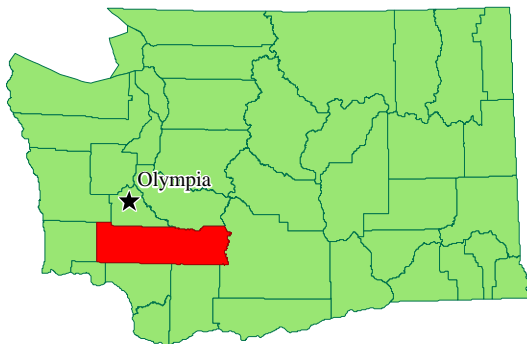
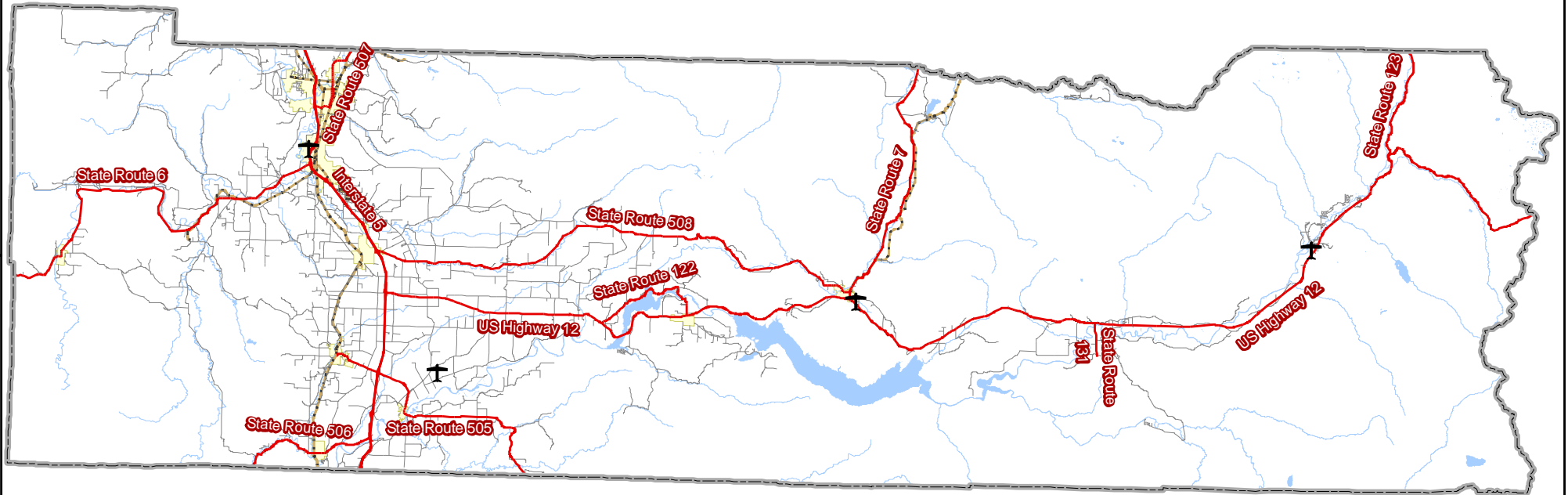
Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan



- State Highways
- County Roads
- Rivers & Lakes
- City Limits
- State Forest
- National Forest
- National Wilderness
- National Park / Monument



Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan Transportation

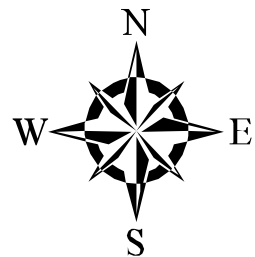
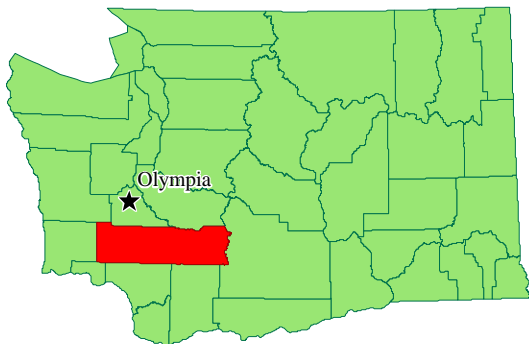
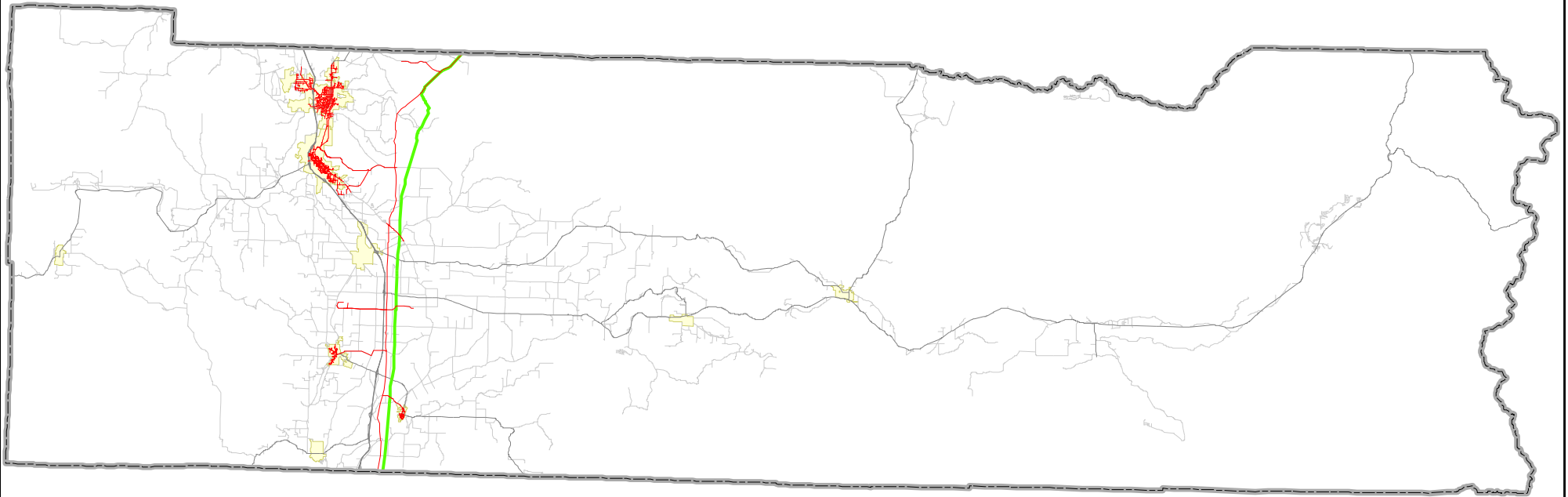


- State Highways
- County Roads
- Railroads
- Public Airports
- Rivers & Lakes
- City Limits



Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

Utilities - Natural Gas & Petroleum

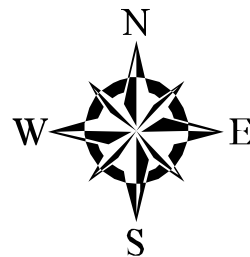
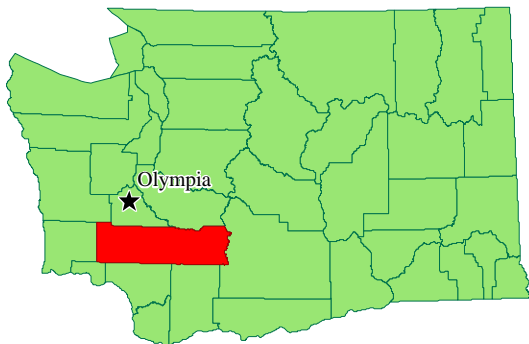
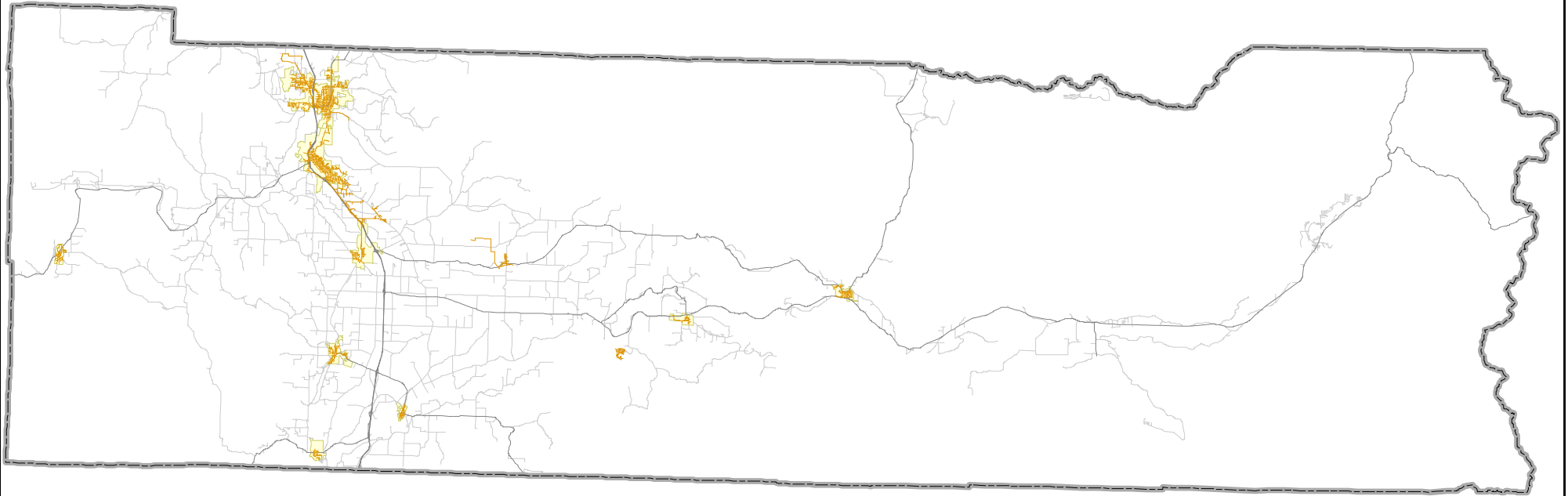


- Utility Lines - Natural Gas
- Utility Lines - Petroleum
- State Highways
- County Roads
- City Limits

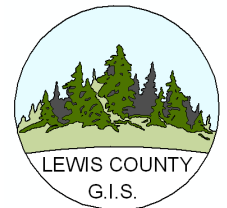


Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

Utilities - Sewer

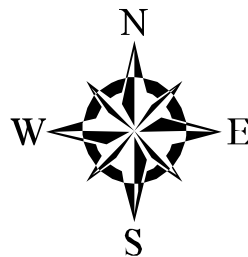
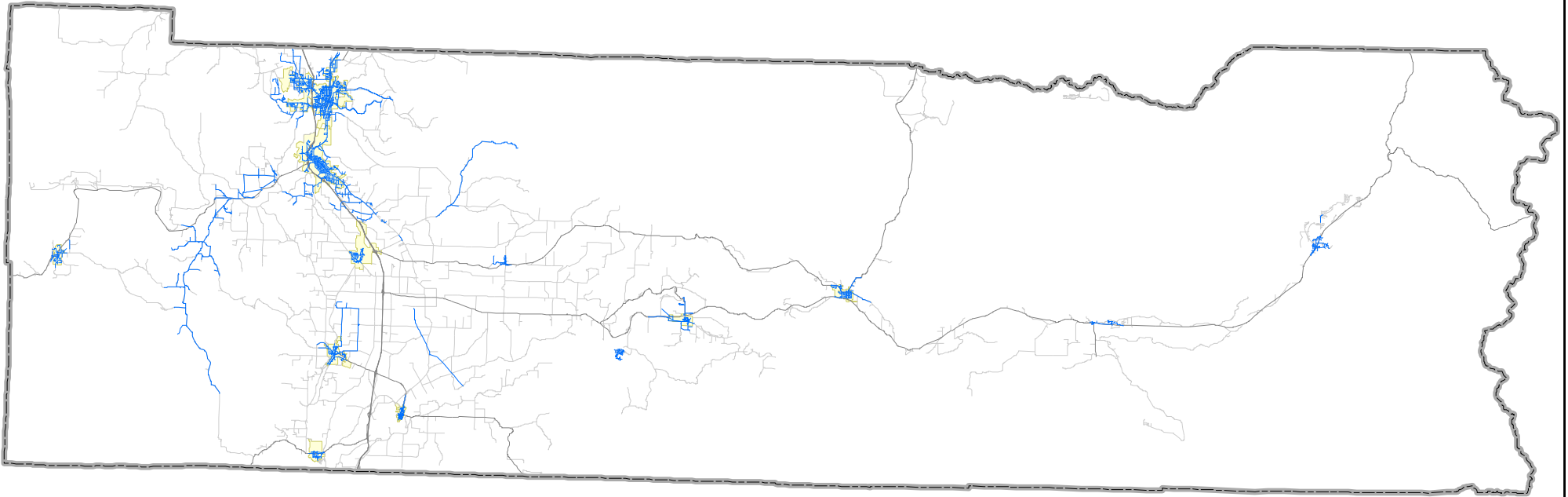


- Utility Lines - Sewer
- State Highways
- County Roads
- City Limits



Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

Utilities - Water



- Utility Lines - Water
- State Highways
- County Roads
- City Limits



Lewis County, Washington






Comprehensive Plan

Figure 7.3a

POWER GENERATION FACILITIES

Scale: 1 Inch = 3 Miles

LEGEND

-  Elec. Transmission Line
-  B.P.A. Substation
-  Centralia Steam Plant
-  Hydro Electric Dam
-  Micro Hydro Dam

This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geological Survey 1:24,000 quadrangle maps. The accuracy of the map has not been verified, and it should be used for informational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

Projection: Lambert Conformal Conic
Datum: 1983 North American Datum
U.S.G.S. State Plane Zone 5626
Grid: 50000 foot State Grid Tics, Washington, South Zone

Lewis County, Washington






Comprehensive Plan

Figure 7.3b

POWER GENERATION FACILITIES

Scale: 1 Inch = 3 Miles

LEGEND

-  Elec. Transmission Line
-  B.P.A. Substation
-  P.U.D. Substation
-  Hydro Electric Dam
-  Micro Hydro Dam

This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geological Survey 1:24,000 quadrangle maps. The accuracy of the map has not been verified, and it should be used for informational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

Projection: Lambert Conformal Conic
Datum: 1983 North American Datum
U.S.G.S. State Plane Zone 5626
Grid: 50,000 foot State Grid/Tics, Washington, South Zone

Lewis County, Washington






Comprehensive Plan

Figure 7.3c

POWER GENERATION FACILITIES

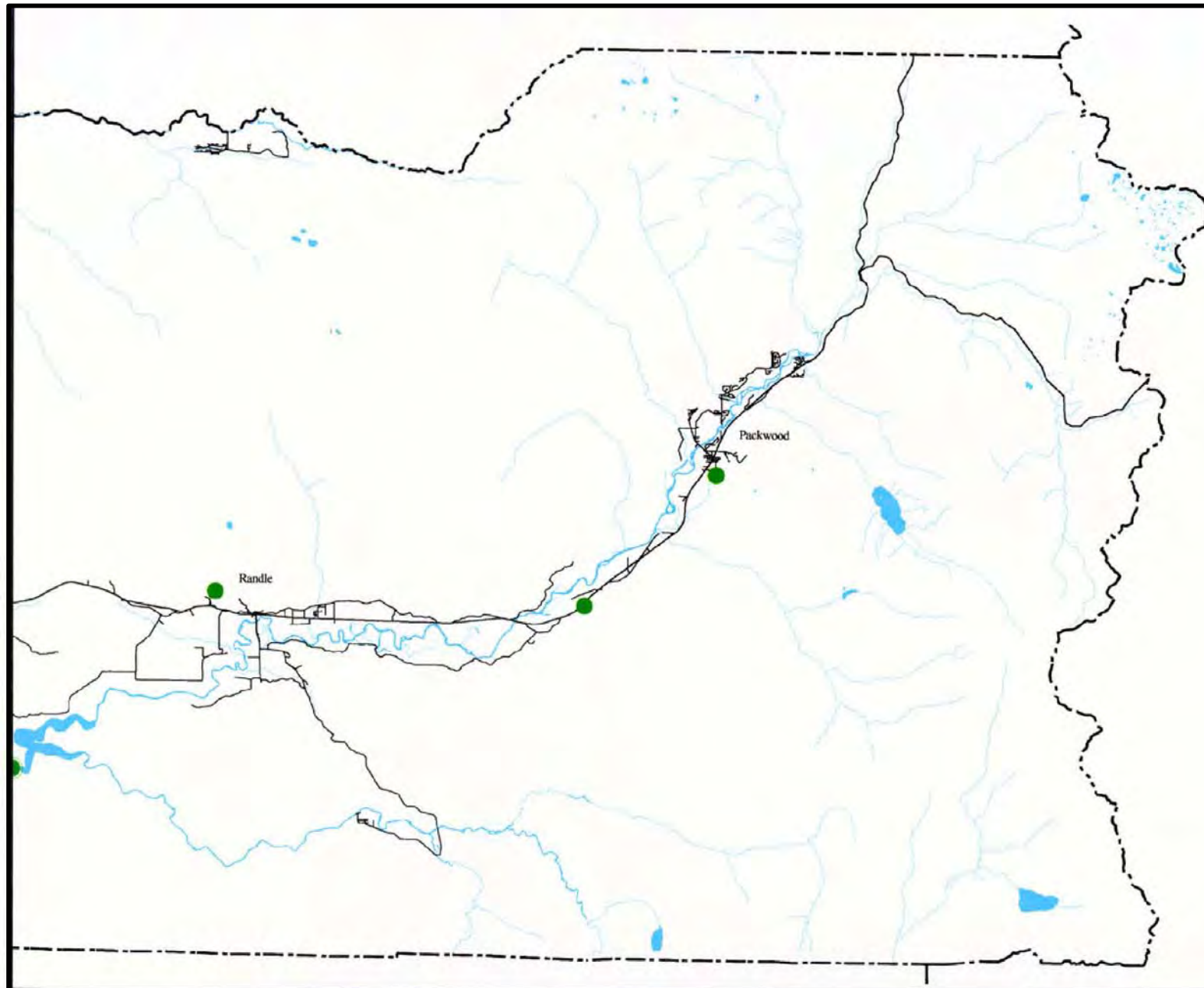
Scale: 1 Inch = 3 Miles

LEGEND

-  Elec. Transmission Line
-  B.P.A. Substation
-  P.U.D. Substation
-  Hydro Electric Dam
-  Micro Hydro Dam

This map was compiled by Lewis County Geographic Information Services. The base map was developed by the Washington State Department of Natural Resources by scanning and digitizing United States Geological Survey 1:25,000 quadrangle maps. The accuracy of the map has not been verified, and it should be used for informational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

















Projection: Lambert Conformal Conic
Datum: 1983 North American Datum
U.S.G.S. State Plane Zone 5025
Grid: 50,000 foot State Grid Tics, Washington, South Zone










Roads and Public Facilities

Lewis County, Washington

Public Facilities

-  Airport
-  Boat Launch
-  City Park
-  Fire Station
-  Hospital
-  Train Station
-  Library
-  Post Office
-  Museum
-  Senior Center; Nutrition Site
-  Animal Shelter
-  SW WA Fairgrounds
-  Rest Area
-  Solid Waste Facility
-  County Park Facility
-  Federal Park Facility

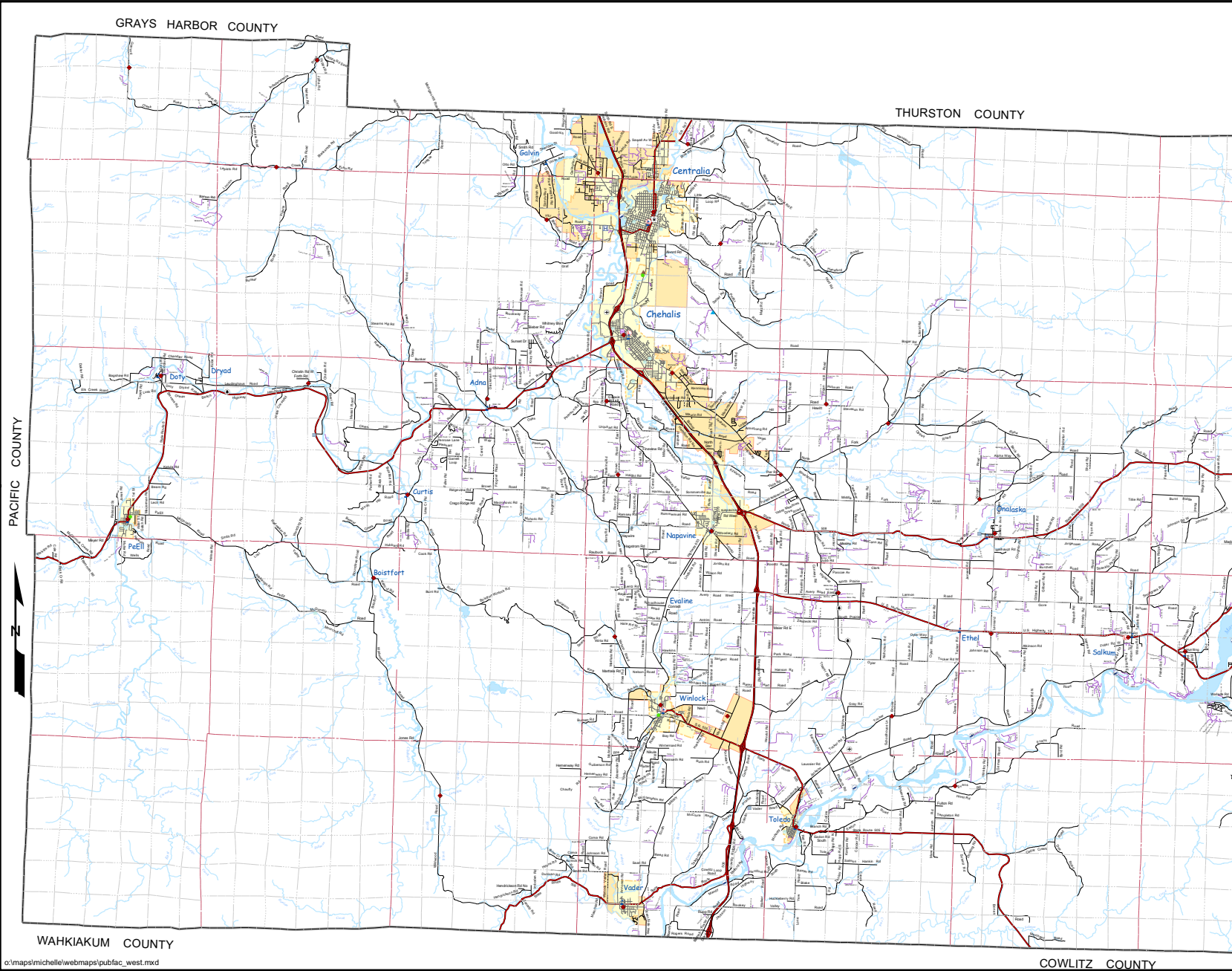
-  State Route
-  County Road
-  City Street
-  Private Road
-  Forest Road

-  City Limits
-  Urban Growth Area

This map was created by Lewis County Geographic Information Systems. The base map was developed by the Department of Natural Resources by scanning and digitizing United States Geologic Survey 1:24,000 quadrangle maps. The accuracy of the map has not been verified, and should be used for informational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

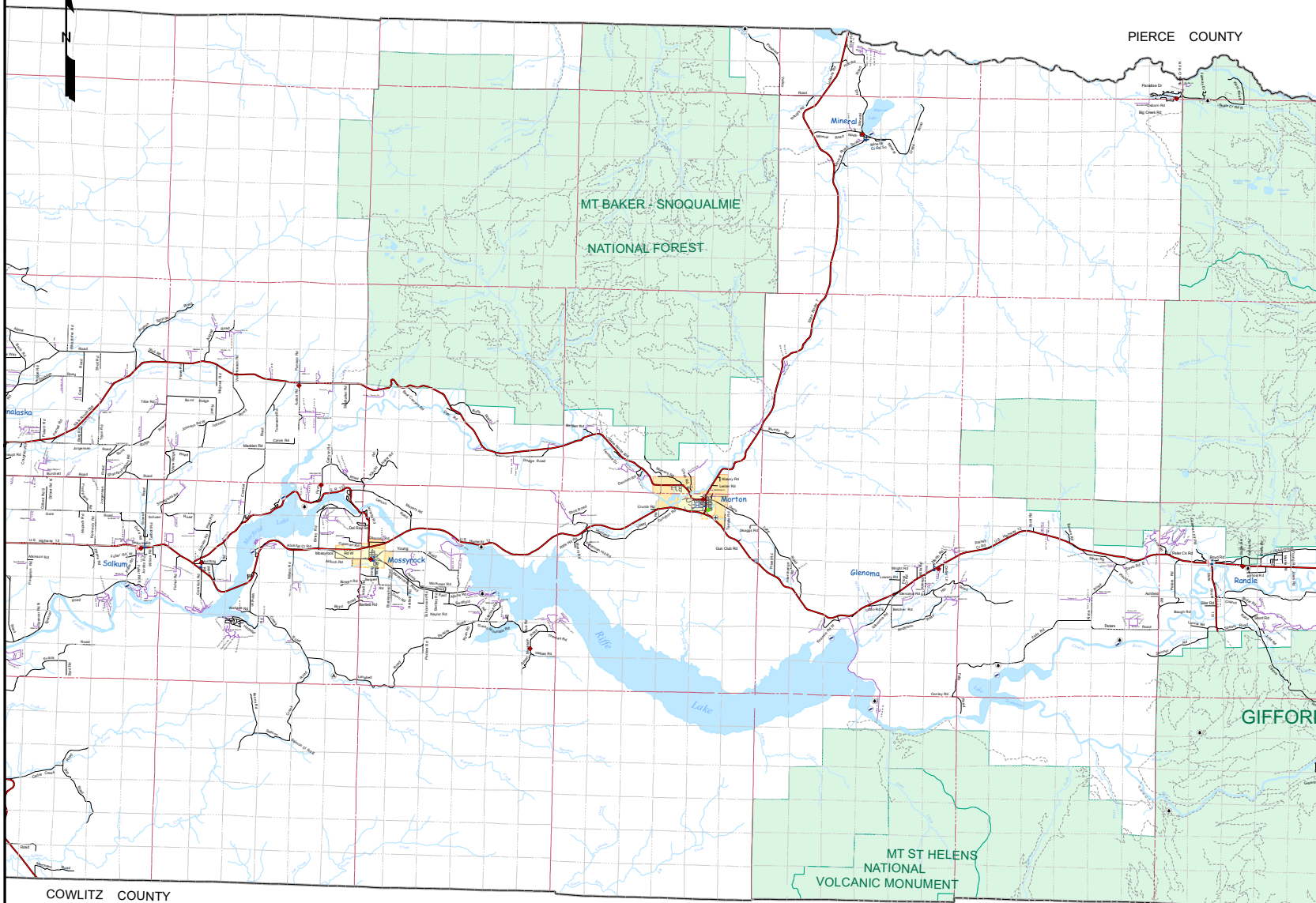
Projection: Lambert Conformal Conic
 Datum: 1983 North American Datum
 U.S.G.S. State Plane Zone 5626

February 2009



α:\maps\michelle\webmaps\pubfac_west.mxd

NTY



Roads and Public Facilities

Lewis County, Washington

Public Facilities

- * Airport
- Boat Launch
- City Park
- Fire Station
- Hospital
- Train Station
- Library
- Post Office
- Museum
- Senior Center; Nutrition Site
- Animal Shelter
- ▲ SW WA Fairgrounds
- Rest Area
- Solid Waste Facility
- County Park Facility
- Federal Park Facility
- State Route
- County Road
- City Street
- Private Road
- Forest Road
- City Limits
- Urban Growth Area

This map was created by Lewis County Geographic Information Systems. The base map was developed by the Department of Natural Resources by scanning and digitizing United States Geologic Survey 1:24,000 quadrangle maps. The accuracy of the map has not been verified, and should be used for informational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

Projection: Lambert Conformal Conic
 Datum: 1983 North American Datum
 U.S.G.S. State Plane Zone 5626

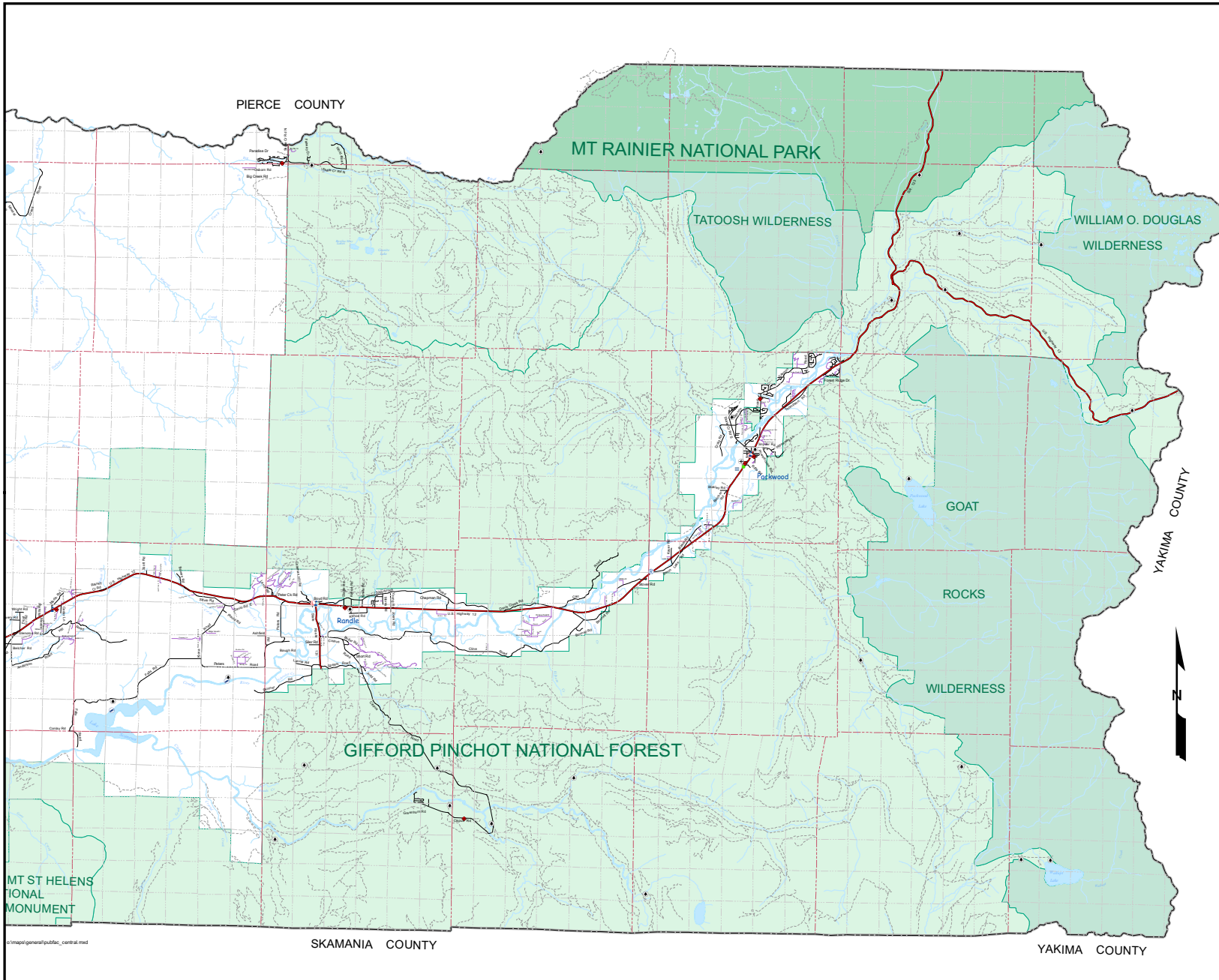
February 2009



o:\maps\michelle\webmaps\pubfac_central.mxd

Roads and Public Facilities

Lewis County, Washington



Public Facilities

- ✦ Airport
- ⚓ Boat Launch
- ⊙ City Park
- ◆ Fire Station
- 🏥 Hospital
- 🚂 Train Station
- 📖 Library
- 📧 Post Office
- 🏛️ Museum
- 👴 Senior Center; Nutrition Site
- 🐾 Animal Shelter
- 🏟️ SW WA Fairgrounds
- 🛖 Rest Area
- ♻️ Solid Waste Facility
- 🌳 County Park Facility
- 🌳 Federal Park Facility

- State Route
- County Road
- City Street
- Private Road
- ⋯ Forest Road
- 🟡 City Limits
- 🟠 Urban Growth Area

This map was created by Lewis County Geographic Information Systems. The base map was developed by the Department of Natural Resources by scanning and digitizing United States Geologic Survey 1 : 24,000 quadrangle maps. The accuracy of the map has not been verified, and should be used for informational purposes only. Any possible discrepancies should be brought to the attention of Lewis County Geographic Information Services.

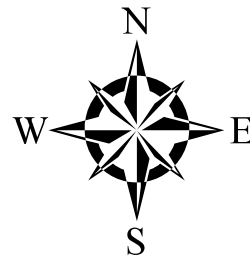
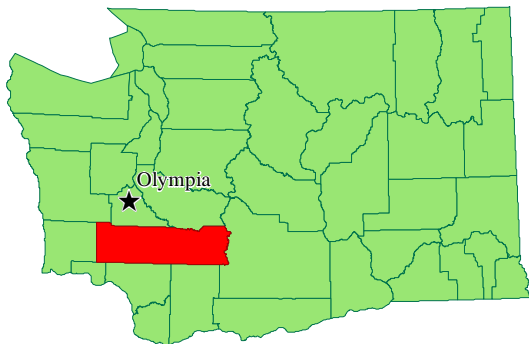
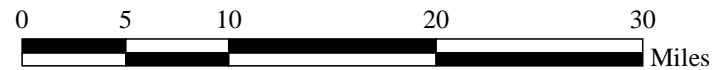
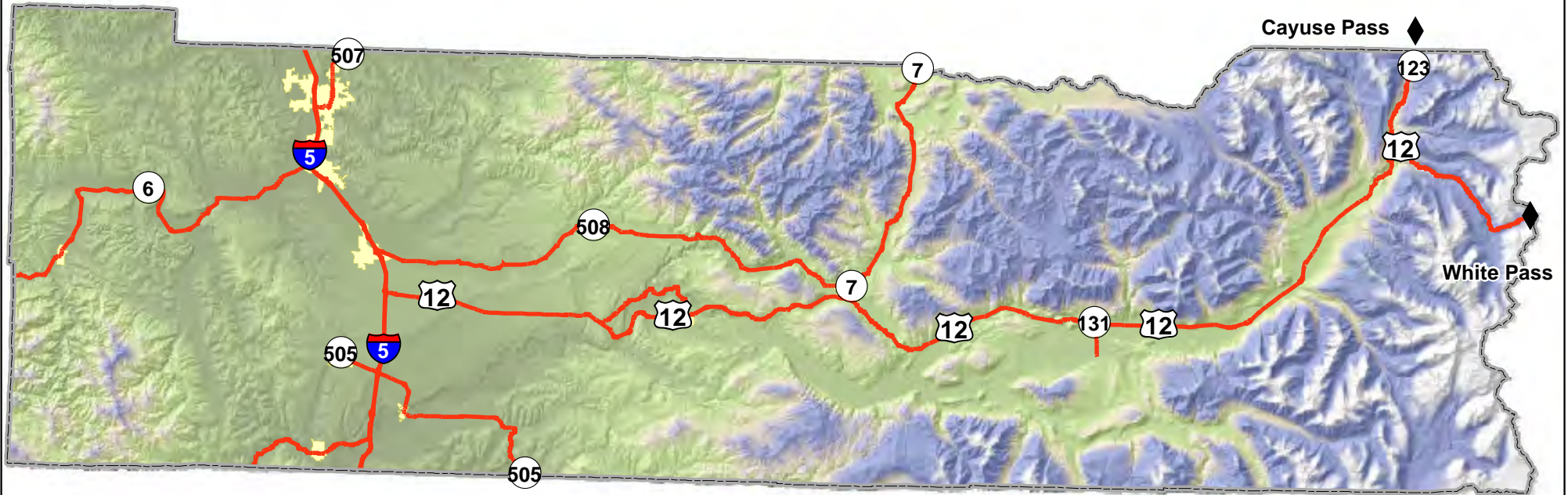
Projection: Lambert Conformal Conic
 Datum: 1983 North American Datum
 U.S.G.S. State Plane Zone 5626








February 2009

Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

Avalanche Hazard

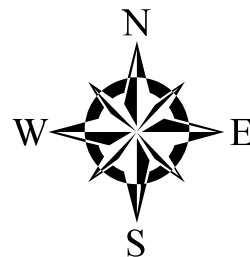
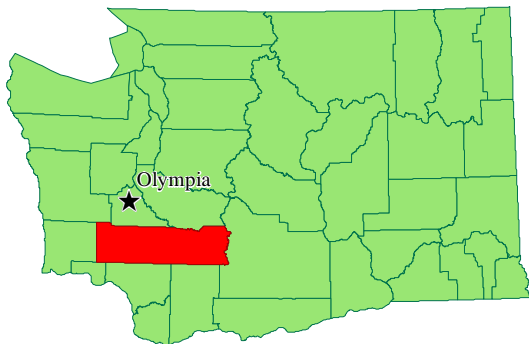
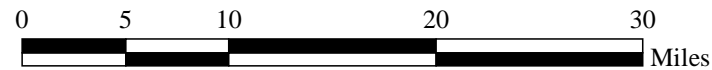
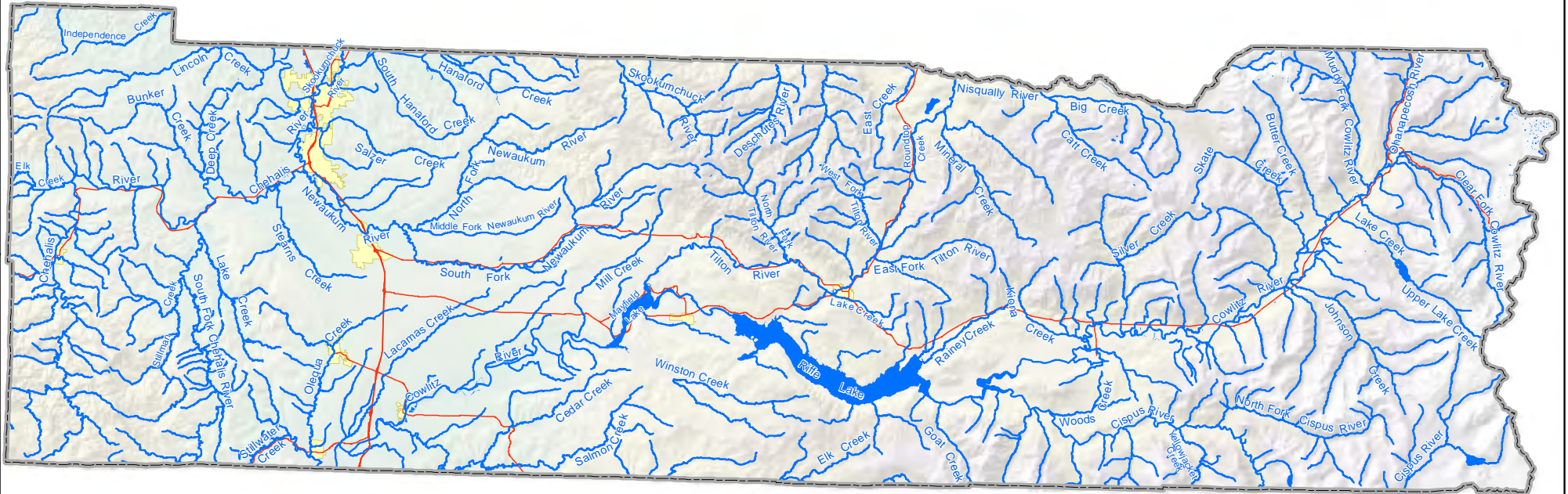


-  Rivers & Lakes
-  State Highways
-  City Limits
-  Elevations > 2000'
(some risk of avalanche)
-  Elevations > 4500'
(greater risk of avalanche)



Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

Rivers & Lakes

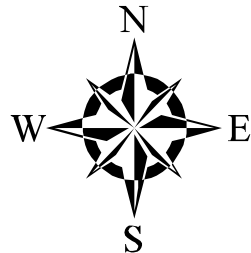
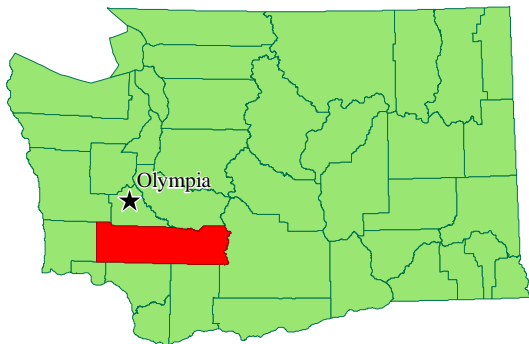
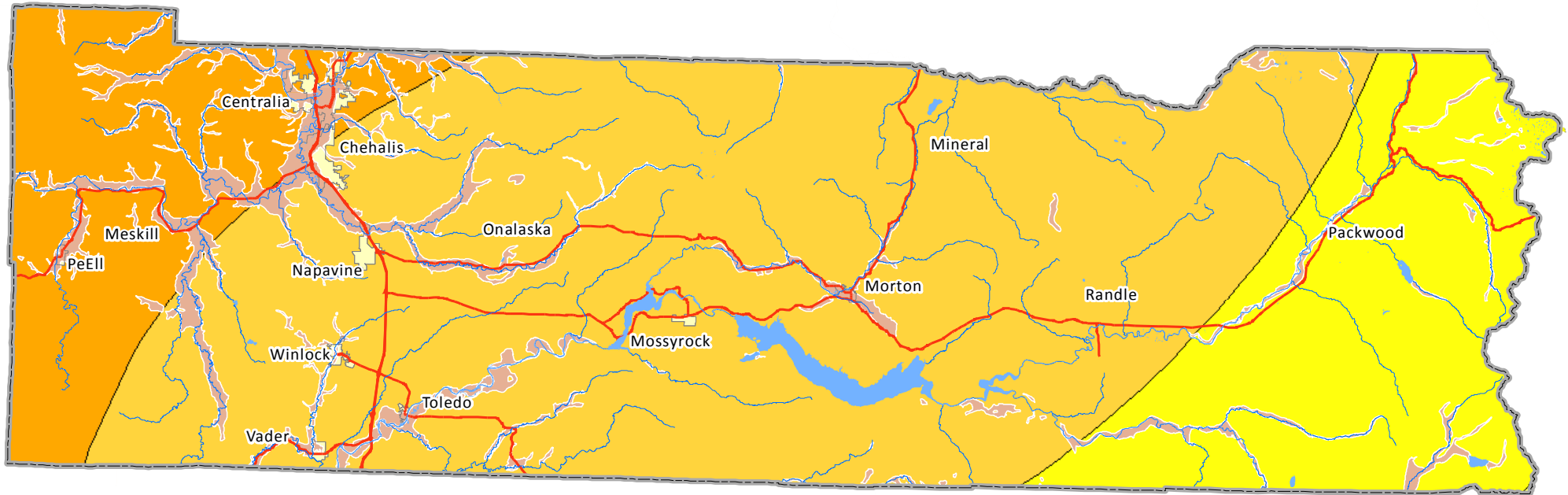


- Rivers & Lakes
- State Highways
- City Limits



Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

Earthquake Hazards



-  Rivers & Lakes
-  State Highways

 City Limits

Liquefaction Potential

 Mod to High

Peak Ground Accell. (%g) with 2% Probability of Exceedance in 50 Years

 30-40

 40-50

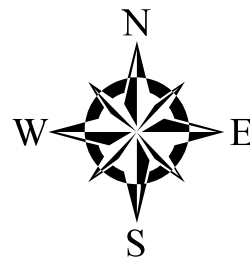
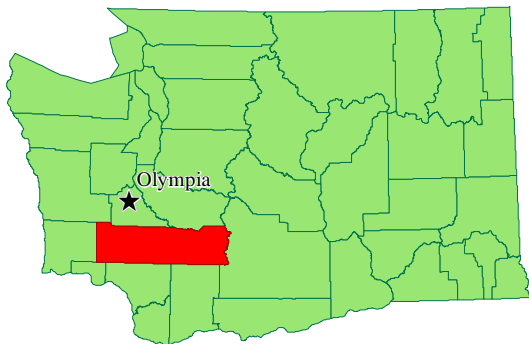
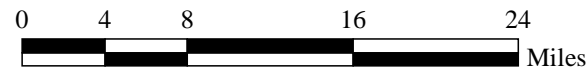
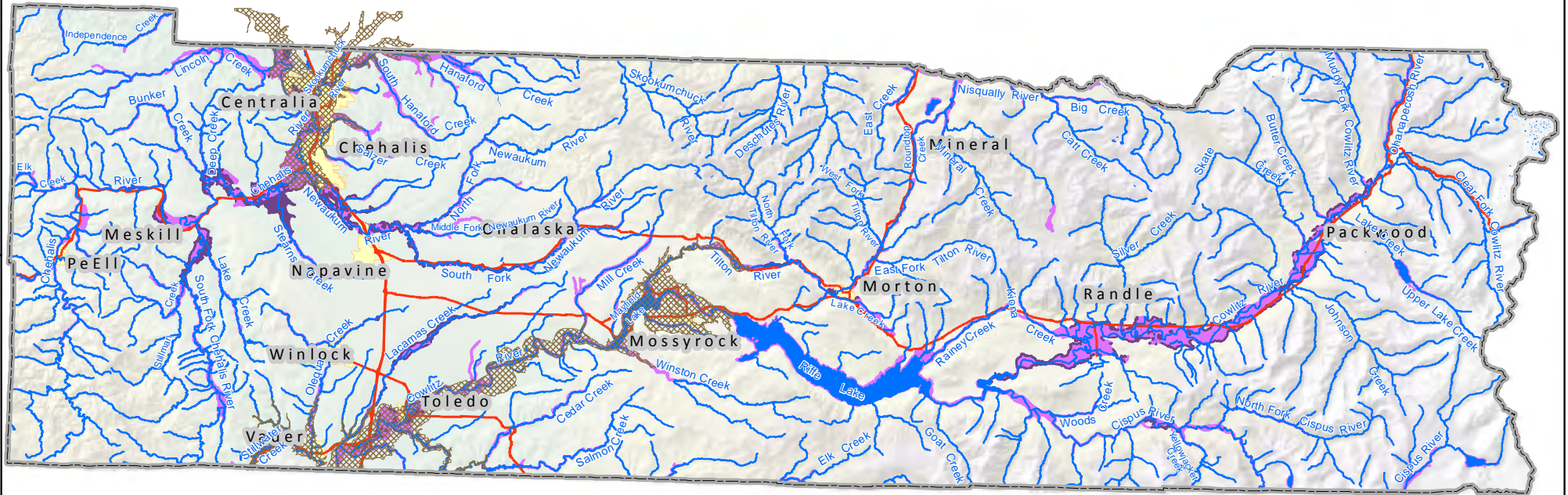
 50-60

(Risk of shaking from Earthquake increases from southeast to northwest)



Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

Flood Hazards

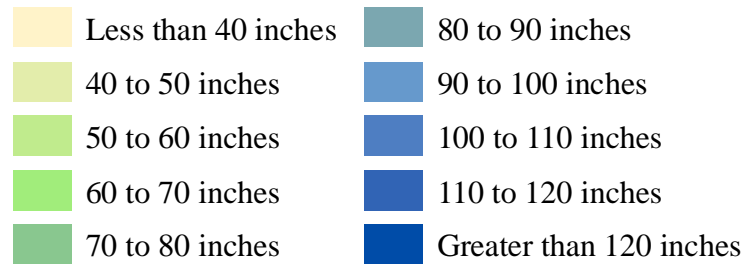
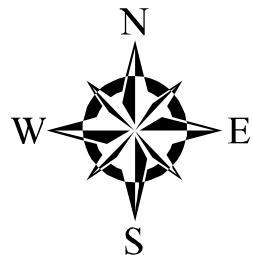
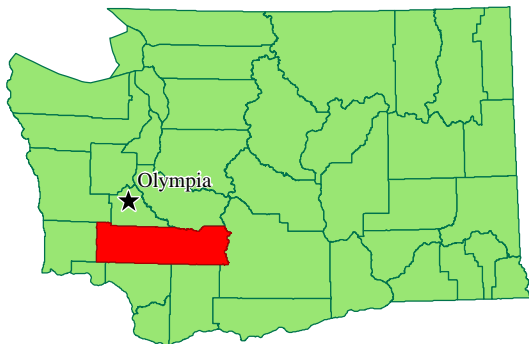
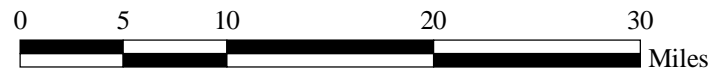
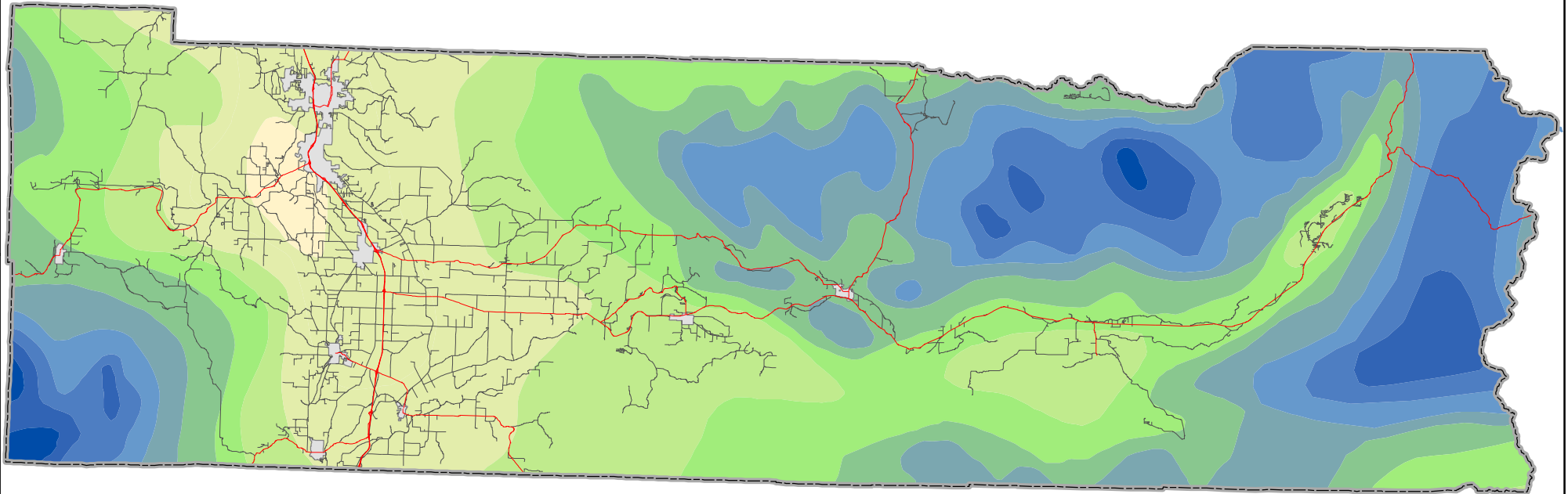


- Rivers & Lakes
- State Highways
- City Limits
- 100-year Flood Zone
- 500-year Flood Zone
- Dam Inundation



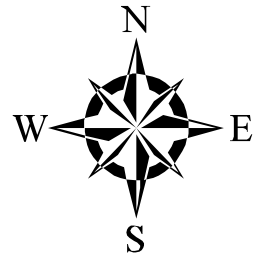
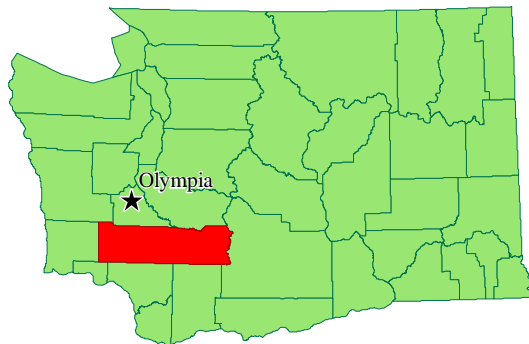
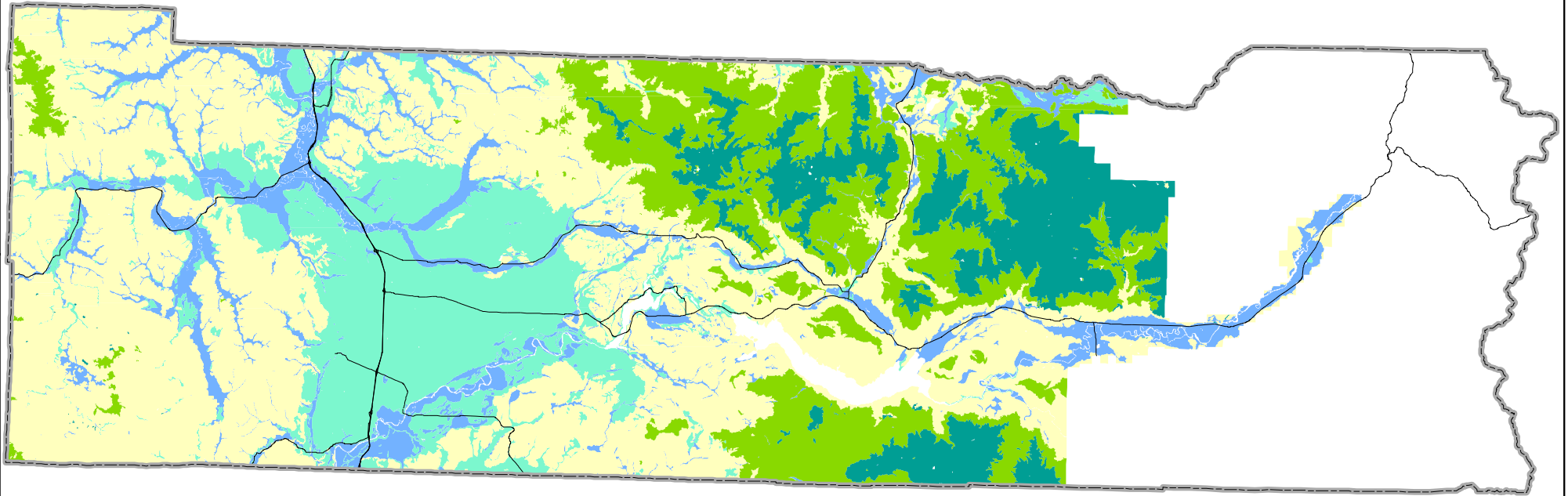
Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

Average Annual Rainfall



Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

Generalized Soils

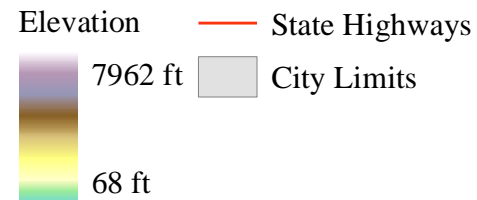
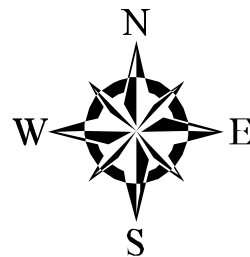
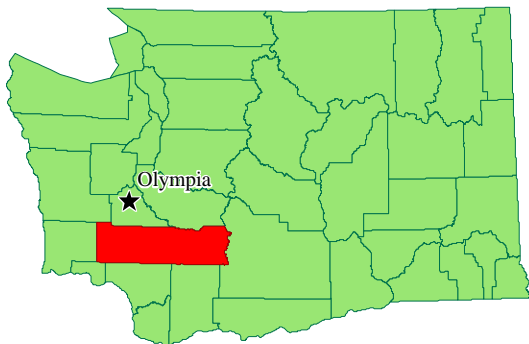
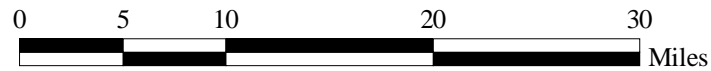


- Flood Plains and Terraces**
(Reed-Chehalis, Ledow-Claquato, Siler-Schooley-Greenwater)
- Plains, High Terraces, Uplands and Bottom Lands**
(Winston-Olequa, Spanaway, Salkum-Prather-Lacamas)
- Uplands, Mountains, Benches and High Terraces**
(Lytell-Zenkner-Asoria, Katula-Bunker, Melbourne-Buckpeak-Centralia, Baumbard-Schneider-Olympic, Cinnebar-Newaukum, Cispus-Nevat)
- Cool Uplands and Mountains**
(Pheeny-Jonas, Väilton-Mal, Zynbar-Domell, Bellicum-Bromo)
- Cold Mountains**
(Stahl-Reichel, Cattcreek-Cotteral)



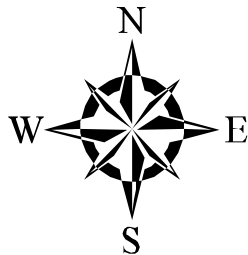
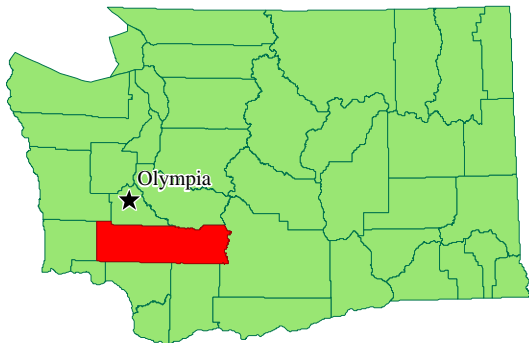
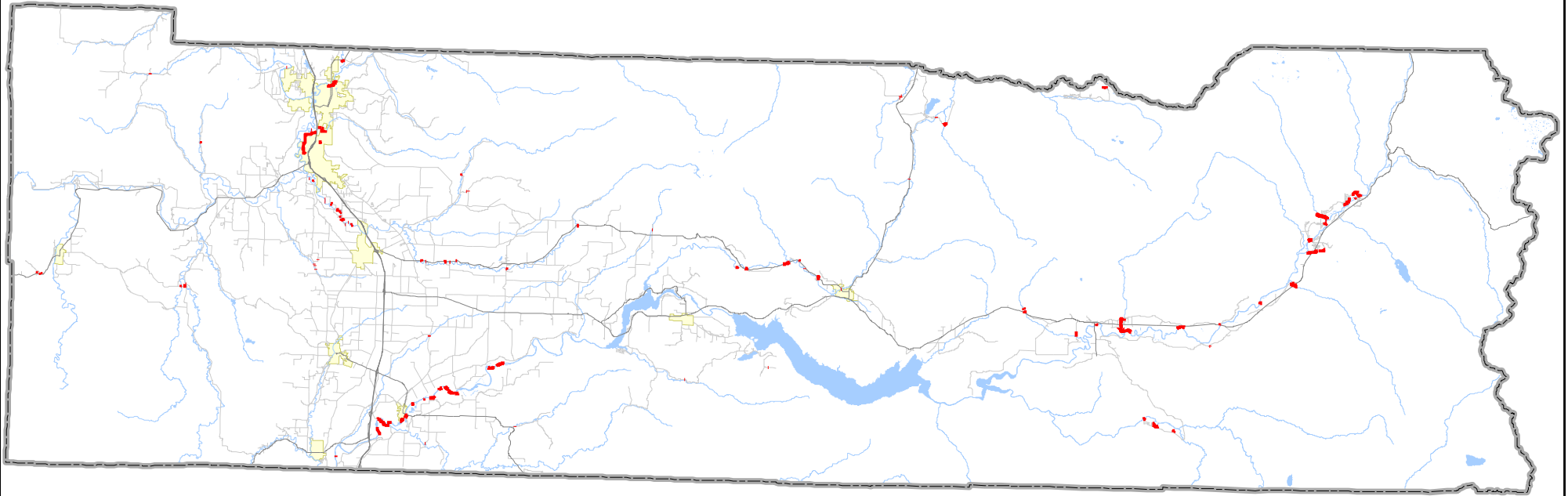
Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

Topography



Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

Levees & Revetments

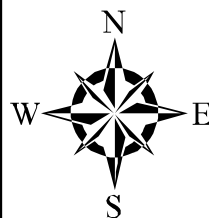
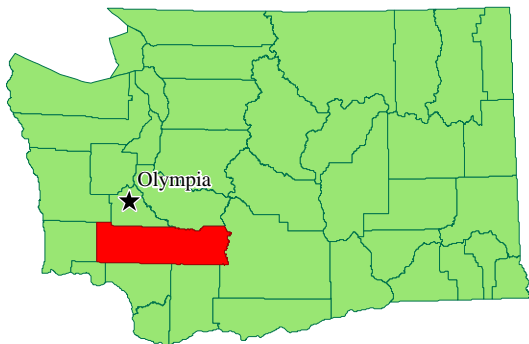
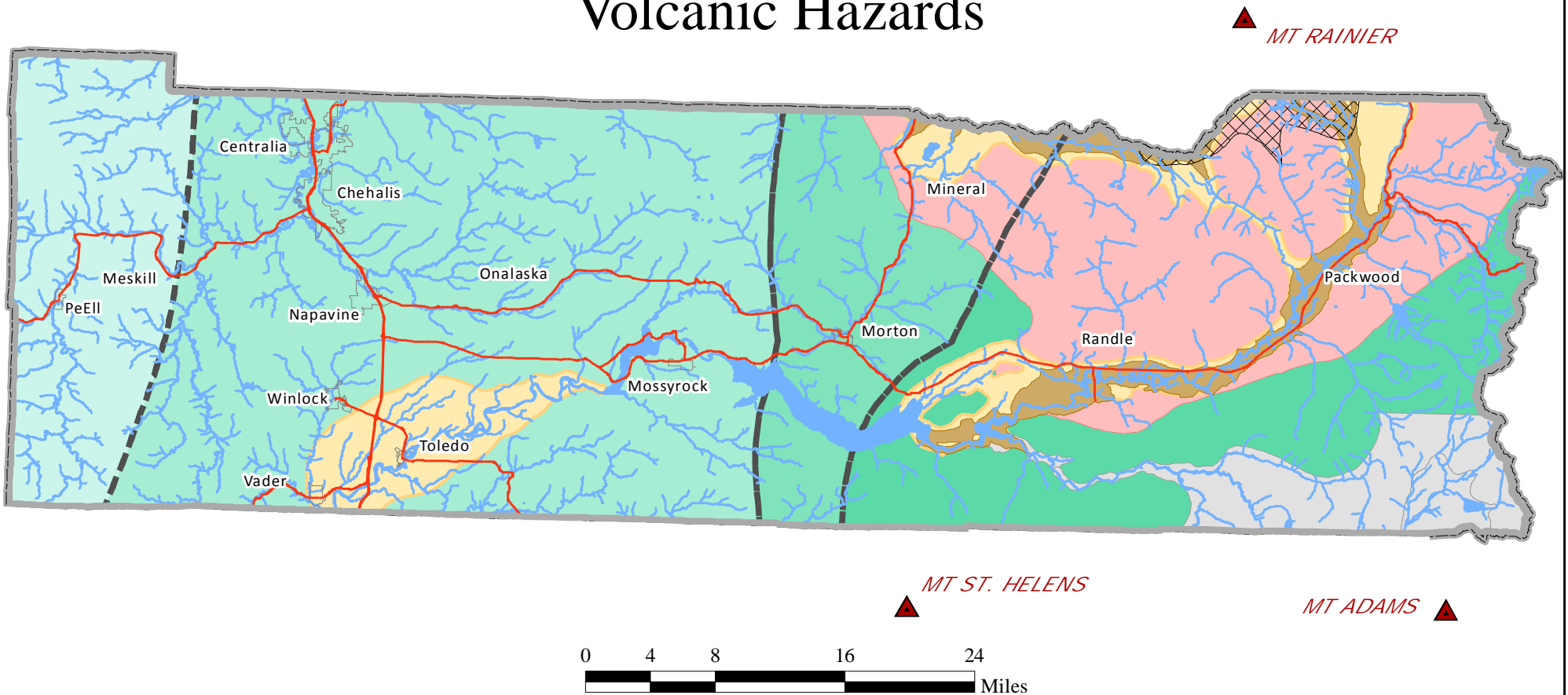


- Levees & Revetments
- Rivers & Lakes
- State Highways
- County Roads
- City Limits



Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

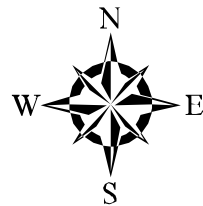
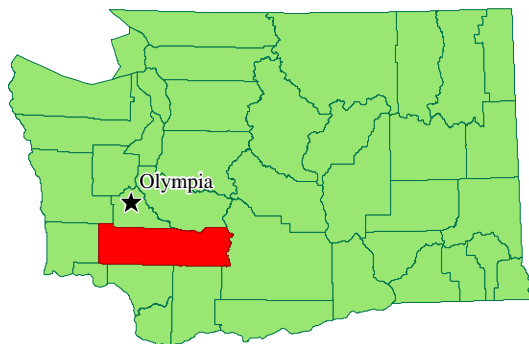
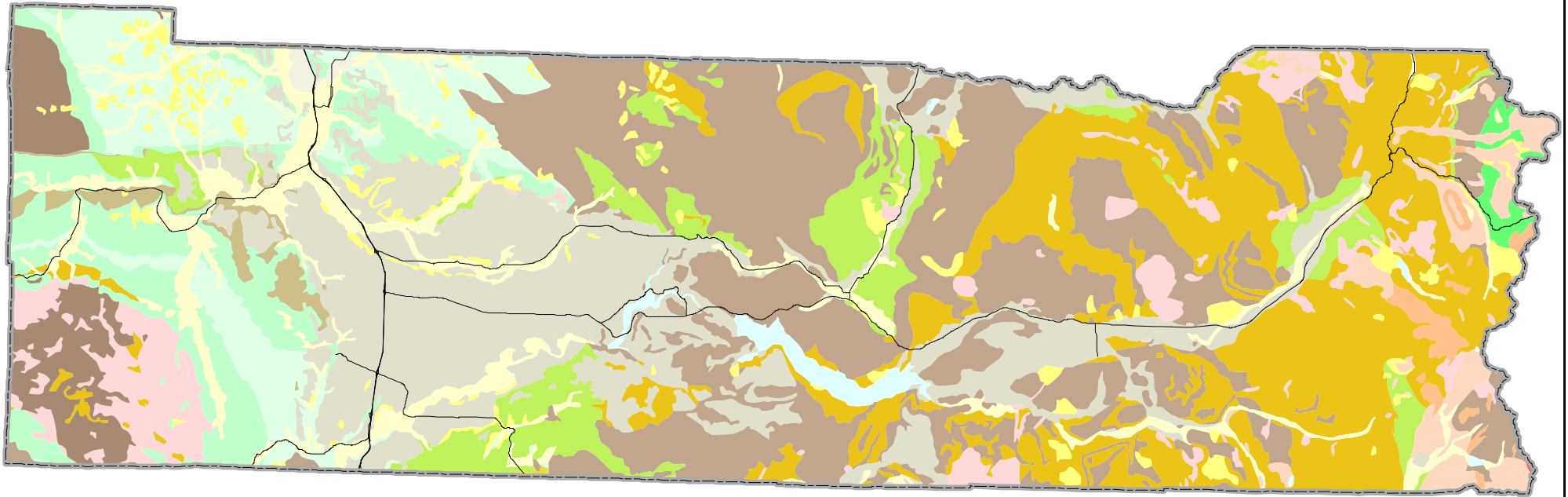
Volcanic Hazards





















- | | | |
|----------------|--------------------------------|--------------------------|
| Rivers & Lakes | Annual Prob' of 1cm Ash | Rainier Pyroclastic flow |
| State Highways | 0-0.01% | Rainier Blast Zone |
| City Limits | 0.01-0.02% | Lahar, Type I |
| | 0.02-0.1% | Lahar, Type M |
| | 0.1-0.2% | Mt Adams Lava/Lahar |
| | 0.2-1% (none shown) | |

Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

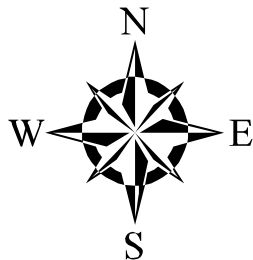
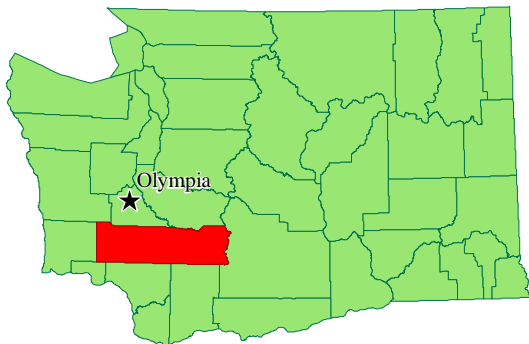
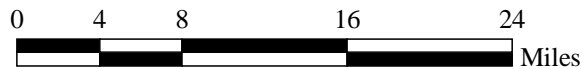
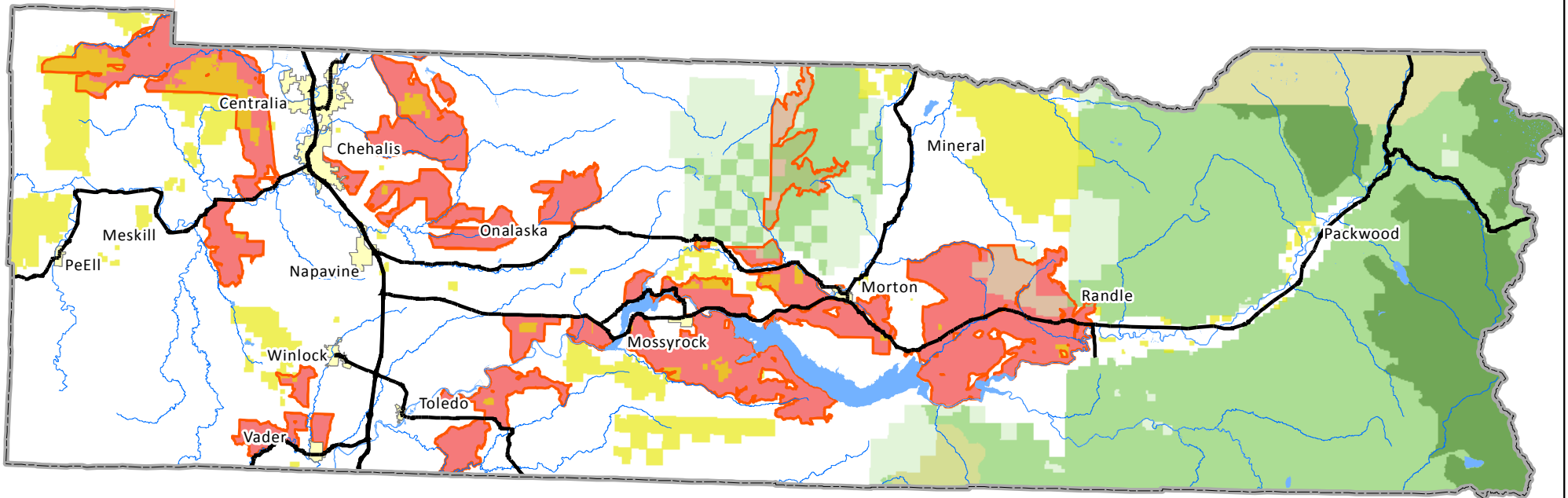
Surface Geology



- | | |
|---|--|
|  MZm - marine sedimentary rocks |  Ti - intrusive rocks |
|  QTl - intrusive rocks |  Tm - marine sedimentary rocks |
|  QTv - volcanic rocks |  Tn - nearshore sedimentary rocks |
|  Qa - alluvium |  Tv - volcanic rocks |
|  Qad - alpine glacial drift |  Tv(c) - volcanic rocks |
|  Qgd - continental glacial drift |  Tv(cr) - volcanic rocks |
|  Qls - mass-wasting deposits |  Tvt - fragmental volcanic rocks |
|  Qv - volcanic rocks | Ice |
|  Qvt - fragmental volcanic rocks, inc. lahars |  Water |
|  Tc - continental sedimentary rocks | |

Lewis County, Washington 2015 Multi-jurisdictional Hazard Mitigation Plan

Wildland-Urban Interface Wildfire Hazards



- | | | |
|----------------|-------------------------|---|
| City Limits | State Forest | Communities at Risk
<small>(per WaDNR's Washington Wildfire Communities at Risk)</small> |
| Rivers & Lakes | Fed Owned | |
| State Highways | Nat'l Forest | |
| | Nat'l Wilderness | |
| | Nat'l Park/Mon | |
| | Fed Administered | |
| | Nat'l Forest | |

