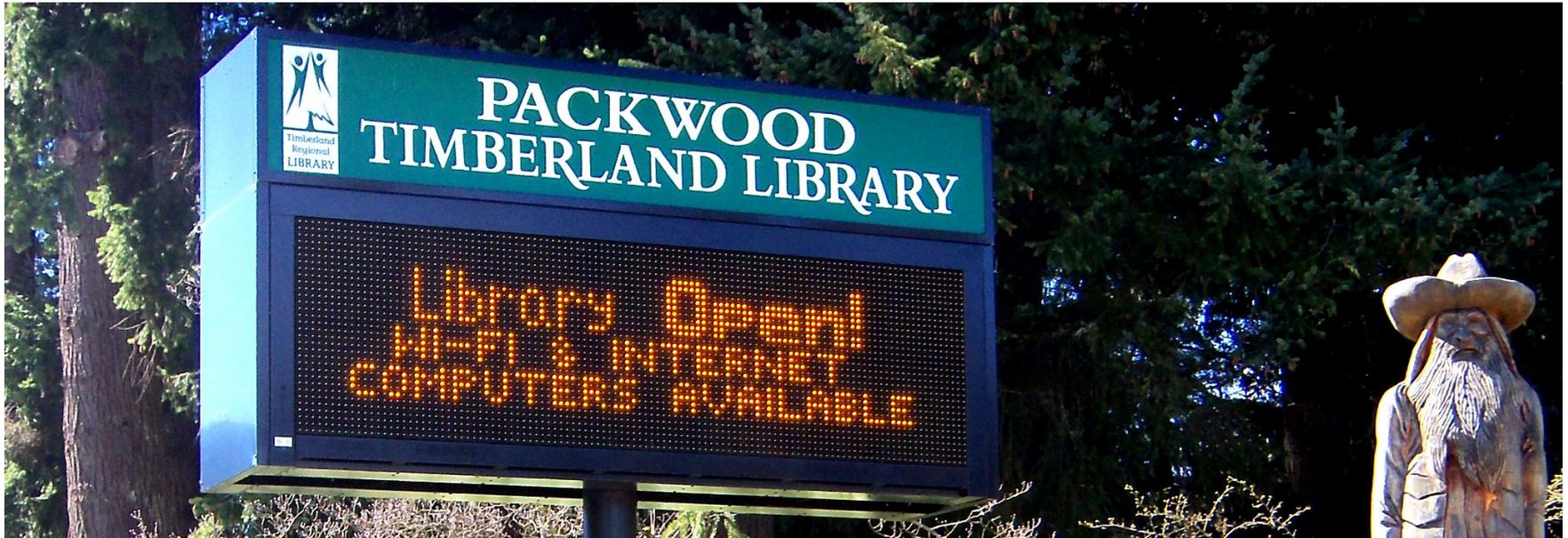
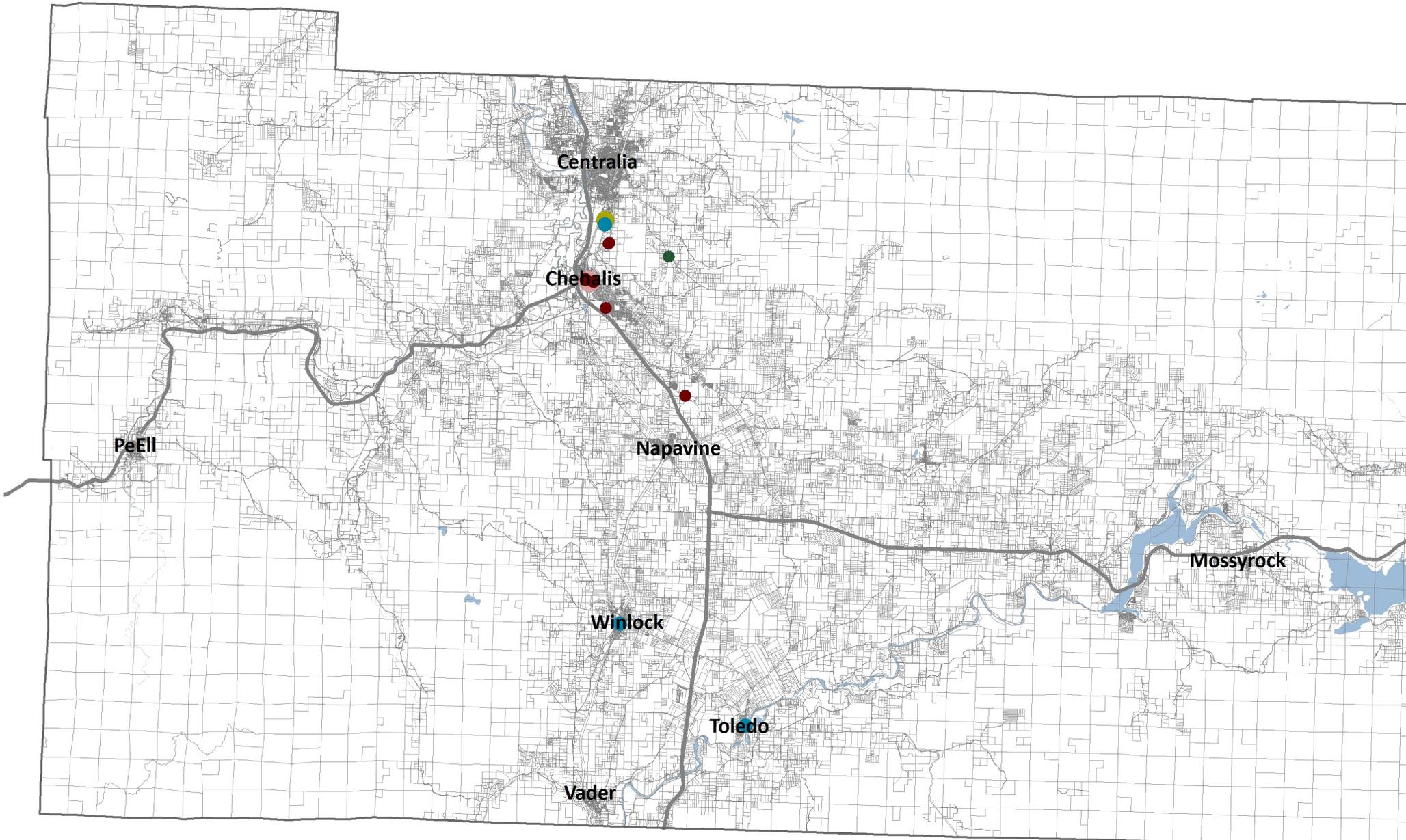




# UTILITIES AND CAPITAL FACILITIES

Appendix A—Inventory of Existing Facilities

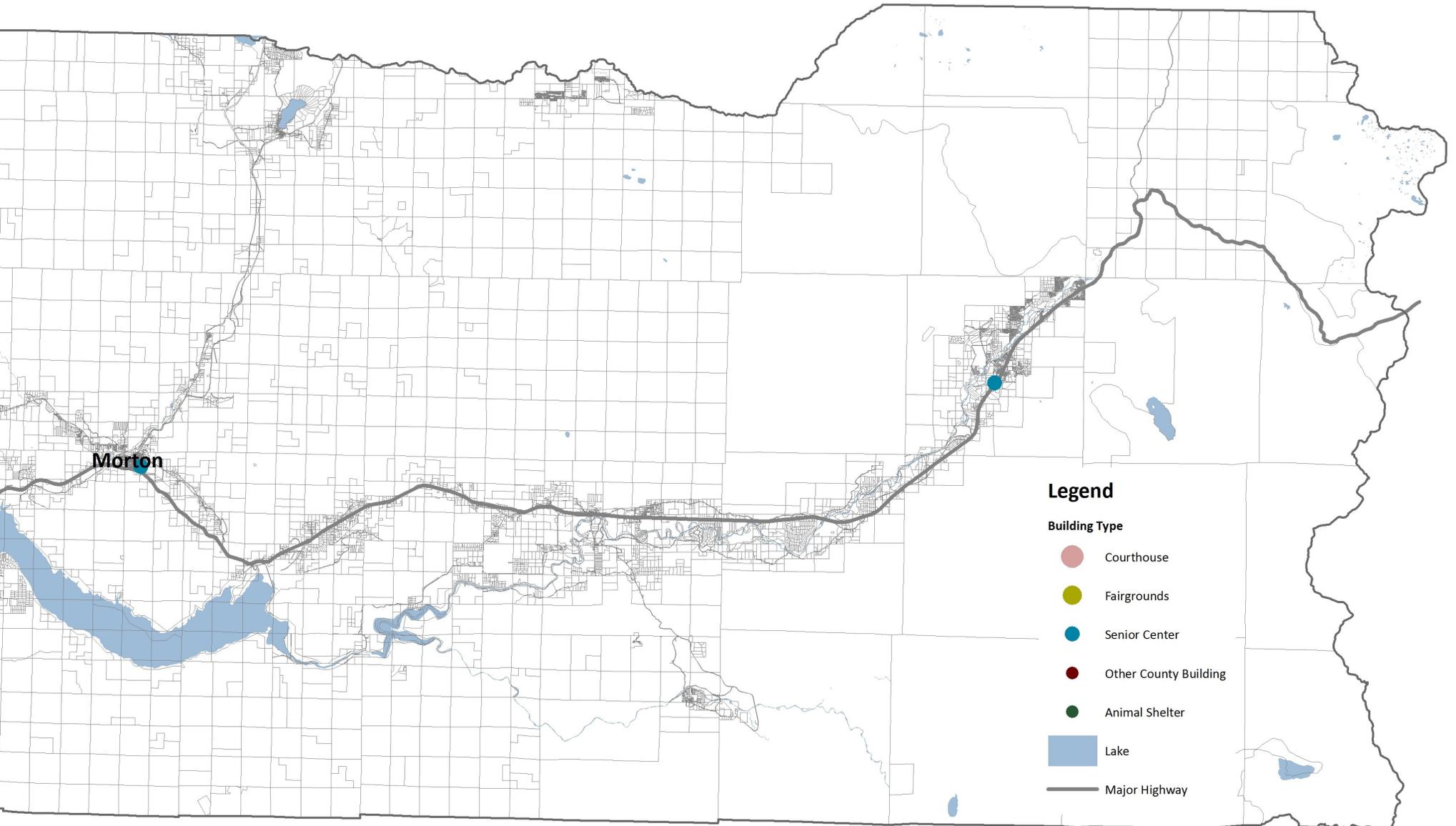




*This map is for general planning purposes only. Lewis County makes no representation as to the accuracy or fitness of the information for a particular purpose.*

# LEWIS COUNTY

## County Buildings



# COUNTY BUILDINGS AND FACILITIES

## General Government

The government of Lewis County operates a number of facilities. General government buildings are primarily located in downtown Chehalis, while specialized services such as Senior Centers are

spread more throughout the County. Each of the facilities operated by the County are listed in Table A-1, and shown on Map A-1.

**Table A-1: General Government Buildings**

Building Name	Location (Address)	Location (Community)	Ownership	Built	Value (\$)	Square Feet	Notes/ Needs
<b>GENERAL GOVERNMENT</b>							
Courthouse	351 N North Street	Chehalis	OO	1927	\$15,520,000	58,960	
Health Service Building	360 N North Street	Chehalis	OO	1953	\$2,221,875	17,775	
Law and Justice Center	345 W. Main Street	Chehalis	OO	1978, 1995	\$14,073,600	67,054	
Jail	28 SW Chehalis Avenue	Chehalis	OO	1986	\$17,776,200	66,964	
Juvenile Detention Center	1255 SW Pacific Avenue	Chehalis	OO	1979	\$2,395,200	15,476	
Coroner and Evidence	585 Center	Chehalis	OO	1950	\$2,846,900	19,397	
Motor Pool	476 W. Main Street	Chehalis	OO	1956	\$1,179,900	19,100	
Training Facility (old WSECU)	156 NW Chehalis Avenue	Chehalis	OO	1939	\$150,000	2,316	
Star Tavern Building	242 NW Chehalis Avenue	Chehalis	OO	1910	\$255,000	3,920	
Facilities Building	571 NW Prindle Street	Chehalis	OO	1950	\$750,700	14,000	
Public Services Building	2025 NE Kresky Avenue	Chehalis	OO	1987	\$1,388,700	12,650	
Engineering/Design	2015 NE Kresky Avenue	Chehalis	LH			2,608	
Sheriff's Substation	12990 US Highway 12	Packwood	LH			1,232	
<b>SENIOR CENTERS</b>							

<b>Building Name</b>	<b>Location (Address)</b>	<b>Location (Community)</b>	<b>Ownership</b>	<b>Built</b>	<b>Value (\$)</b>	<b>Square Feet</b>	<b>Notes/ Needs</b>
Twin Cities Senior Center and Storage	2545 N. National Avenue	Chehalis	OO	1977, 1983	\$902,279	9,560	
Morton Senior Center	103 Westlake Avenue	Morton	OO	1977	\$315,000	4,200	
Olequa Senior Center	119 SW Kerron Avenue	Winlock	OO	1987	\$377,700	5,036	
Packwood Senior Center and Storage	12931 US Highway 12	Packwood	OO	1983	\$280,800	3,888	
Toledo Senior Center	150 Coal Street	Toledo	OO	1981	\$290,400	3,872	
<b>PARK BUILDINGS</b>							
Onalaska Parks Shop	951 Hwy 508	Onalaska	OO	1968	\$162,000	4,320	
South County Park Kitchen, Restroom and Storage	212 Ray Road	Toledo	OO	1995	\$174,000	3,120	
Schaefer Park Kitchen and Restroom	SR 507 North of Centralia	Centralia	OO	1976	\$90,000	1,800	
Rose Park Picnic Shelter	Penning Road 2 miles north of Adna	Adna	OO	1975	\$24,000	480	
Back Memorial Park	146 Dieckman Road	Adna	OO	1983	\$48,825	1,302	
<b>OTHER</b>							
Animal Shelter	560 Centralia Alpha Road	Chehalis	OO	1980	\$274,400	2,688	
Claquato Church	Water Street	Chehalis	OO	1857	\$107,000	600	
Lewis County Historical Museum	599 NW Front Street	Chehalis	LH	1912	\$1,094,000	8,752	
St. Urban Church	Military Road	Winlock	LH	1884	\$183,200	1,803	
PA Family Support Services	17 NW Cascade Avenue	Chehalis	OO	1954	\$135,750	2,172	
Sheriff Storage	187 Kirkland Road	Chehalis	OO	1967	\$237,975	6,346	
Legal Aid	19 SW Cascade	Chehalis	OL	???	\$130,000	1,800	

Notes: Information about square footage and year built is primarily from assessor data.

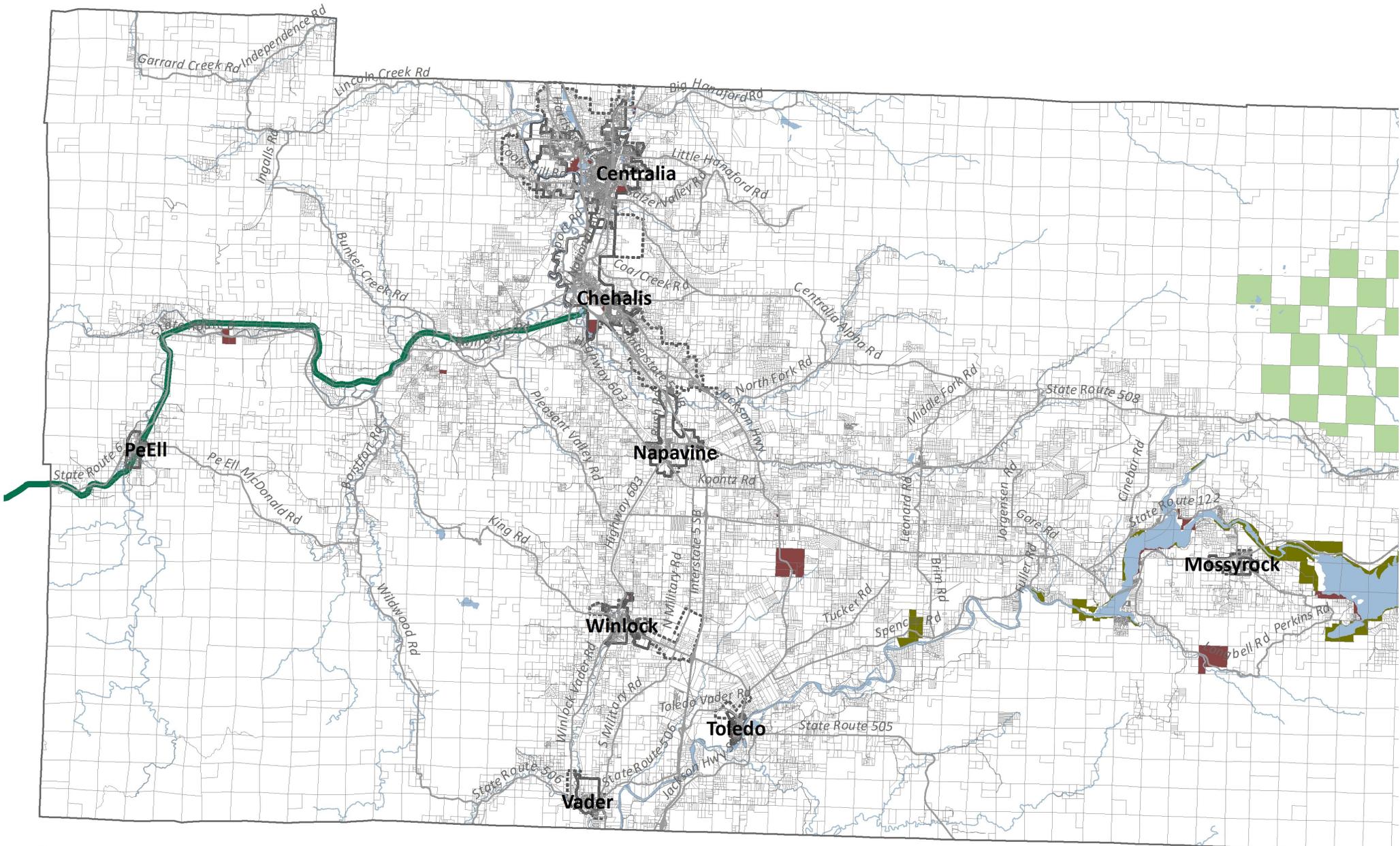
## Fairground Facilities

The Southwest Washington Fairgrounds, at 2555 N. National Avenue consists of 42 buildings. These buildings total more than 216,000 square feet in size.

**Table A-2: Fairground Buildings**

Building Name/Facility	Year Built	Square Feet	Value	Key Rental Facility	Notes/Needs
Fairgrounds Grandstand	1909	43,680	\$2,670,100		
Community Events Building	1967	5,500	\$412,500	X	
Swine Barn	1970	4,212	\$105,300		
Fair Office	1988	1,980	\$180,300		
Comfort Station (Main)	1970	2,900	\$290,000		
Pigeon Building	1947	1,723	\$64,612		
Poultry Building	1947	3,842	\$65,076		
4-H Club Building	1966	10,800	\$361,660		
Judging Pavilion	1966	9,841	\$246,025	X	
Blue Pavilion	1987	16,650	\$714,400	X	
Greenhill Building (Historical Building)	1947	960	\$48,000		
Concession B (Rib Eye)	1993	550	\$27,500		
Exposition Hall	1938	16,950	\$847,500	X	
Floral Building	1915	6,000	\$300,000		
Wildlife Building (Conservation Hall)	1947	5,000	\$375,000		
Home Economics Building	1949	4,200	\$210,000		
Fire Engine Display House	1956	864	\$32,400		
Horse Stable #1	1946	2,600	\$65,000		
Horse Stable #2	1946	2,600	\$65,000		
Horse Stable #3	1946	2,600	\$65,000		
Horse Barn (East)	1966	7,182	\$269,325		

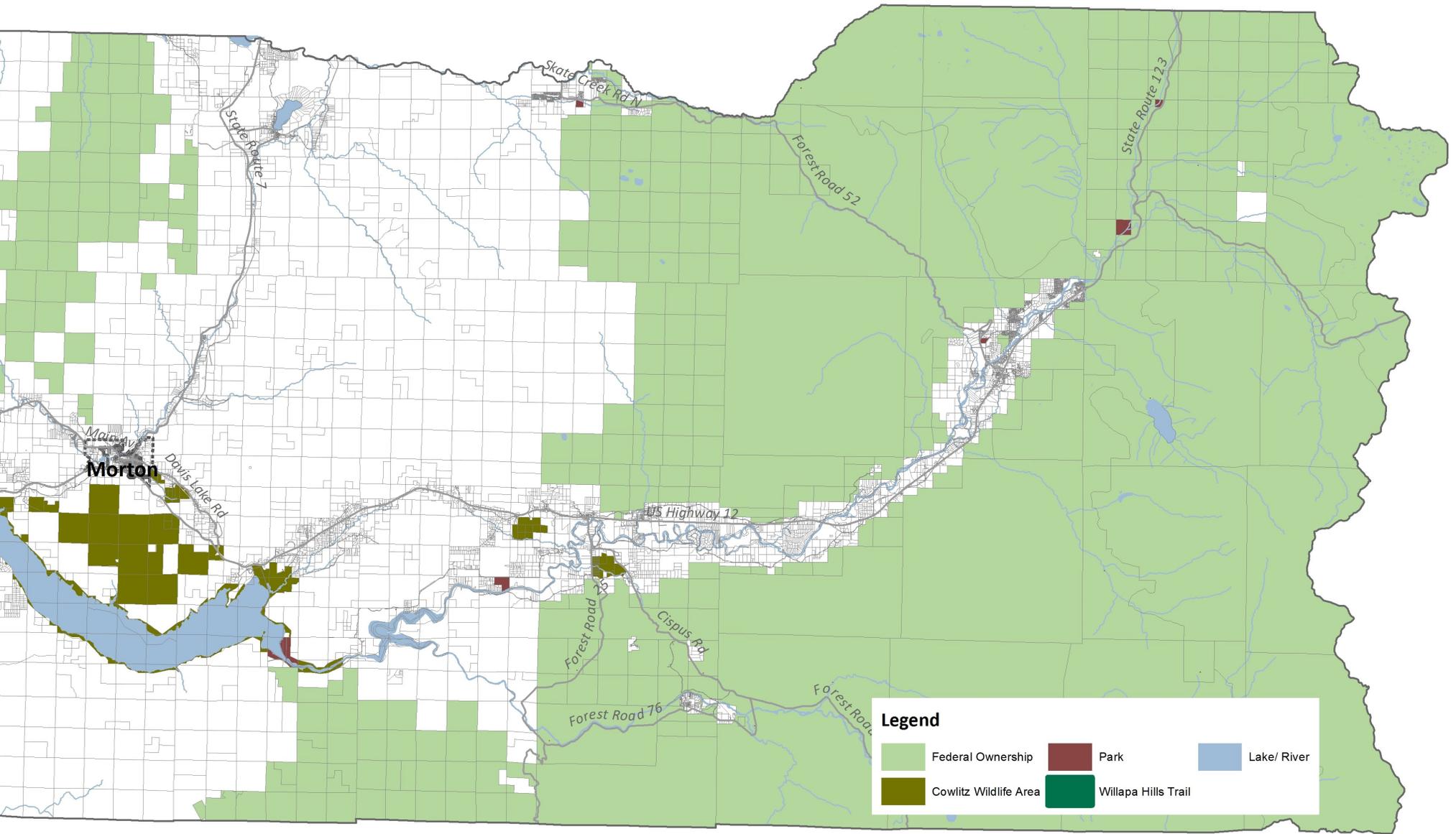
<b>Building Name/Facility</b>	<b>Year Built</b>	<b>Square Feet</b>	<b>Value</b>	<b>Key Rental Facility</b>	<b>Notes/ Needs</b>
Horse Barn (West)	1946	6,480	\$243,000		
New Judging Pavilion	1994	6,250	\$156,250		
Milking Parlor	1966	831	\$62,325		
Old McDonald Farm Photo Display	1955	1,944	\$72,900		
New Beef Barn & Dairy Cow Palace	1970	24,000	\$600,000	X	
Rabbit Barn (Small Animal)	1988	3,000	\$112,500		
Restrooms at North End	1983	1,120	\$84,000		
Caretaker DWLO (MH)	2008	720	\$36,000		
Maintenance Shop	1915	2,700	\$168,750		
Saloon Stage at Fairgrounds	1964	2,304	\$86,400	X	
FFA Building (Revenue)	1970	840	\$63,000		
South Stage	1970	960	\$36,000	X	
Concession A (Marty's Place)	1989	300	\$11,250		
Beef Barn 4-H Barn	1948	11,060	\$276,500		
Horse Area Judging Stand	2008	250	\$6,250		
Storage Sheds (2)	2008	100	\$2,500		
Entrance Gates (2)	2008	100	\$2,500		
Horse Area Tack Sheds (4)	2008	400	\$10,000		
Radio Booth	1998	100	\$3,750		
Blue Concession Stand	2008	300	\$15,000		
Guest Services Booth	2008	100	\$7,500		
New Maintenance Shop		2,400			



*This map is for general planning purposes only. Lewis County makes no representation as to the accuracy or fitness of the information for a particular purpose.*

# LEWIS COUNTY

## Parks and Trails



## Park and Recreation Facilities

Lewis County contains several parks and recreation facilities (see Map A-2). These facilities include parks operated by the federal government, Washington State Parks, Washington Department of Fish and Wildlife, Tacoma Power, Lewis County Public Utility District #1 (PUD), the incorporated cities of the County, and a variety of other agencies.

Lewis County owns and operates four of the parks within the County. At this time, the County does not coordinate with other agencies, beyond the general review of permits, on their plans for parks and open space.

**Table A-3: County-Owned and Operated Park and Recreation Facilities**

County Parks	Acreage	Location	Facilities	Notes/Needs
Back Memorial Park	5.0	Dieckman Road in Adna (Just south of the Intersection with the Willapa Hills Trail)	Track, ball fields, playground, and picnic area	
Rose Park	20.9	Penning Road (South of SR 6)	???	
Schaefer Park	19.0	SR 507 and Big Hanaford Road	River swimming, fishing, group use, playground, picnic area	
South Lewis County Regional Park	18.5	Ray Road (South of SR 505, just south of Toledo)	Swimming, fishing, boating, playground and picnic area	

## Solid Waste Management

Lewis County provides municipal and household solid waste disposal for residents of Lewis County.

The County’s Solid Waste Services operates two transfer stations (one in Centralia and the other just east of the City of Morton). Businesses and residential customers may haul their solid waste or

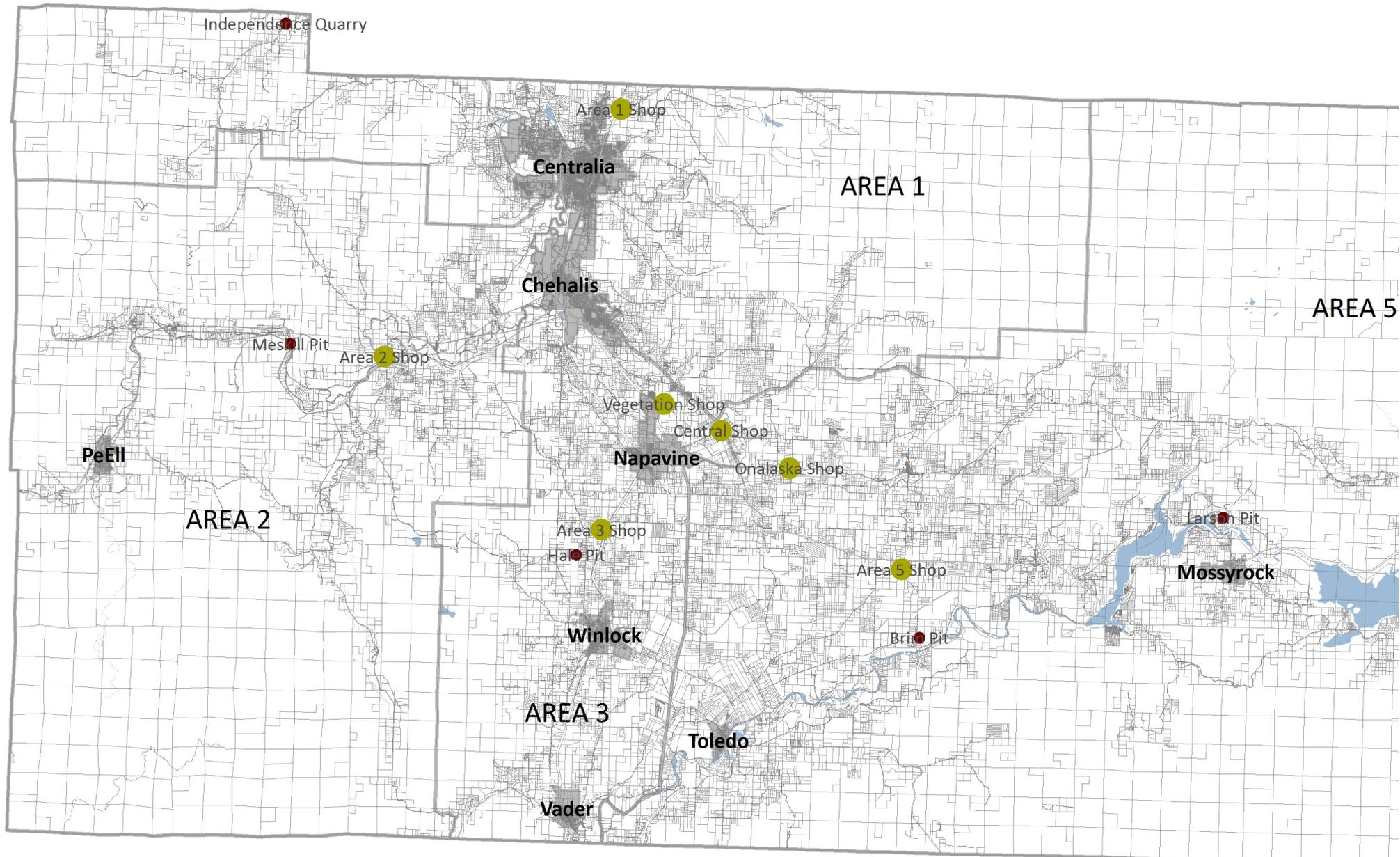
recycling to one of these transfer stations, or have their trash collected by private companies as part of a curbside pickup program.

Trash collected in Lewis County is ultimately disposed in the Roosevelt Regional Landfill in Klickitat County.

**Table A-5: Solid Waste Facilities in Lewis County**

Solid Waste Transfer Stations	Address	Section-Township-Range	Site Area (Acres)	Building Size (Square Feet)	Value	Notes/Needs
Centralia	1411 S Tower Ave, Centralia	17-14-2W	88.50	15,900	\$ 3,928,700.00	
Morton	6745 US Hwy 12, Morton	13-12-4E	6.98	11,200	\$ 379,800.00	

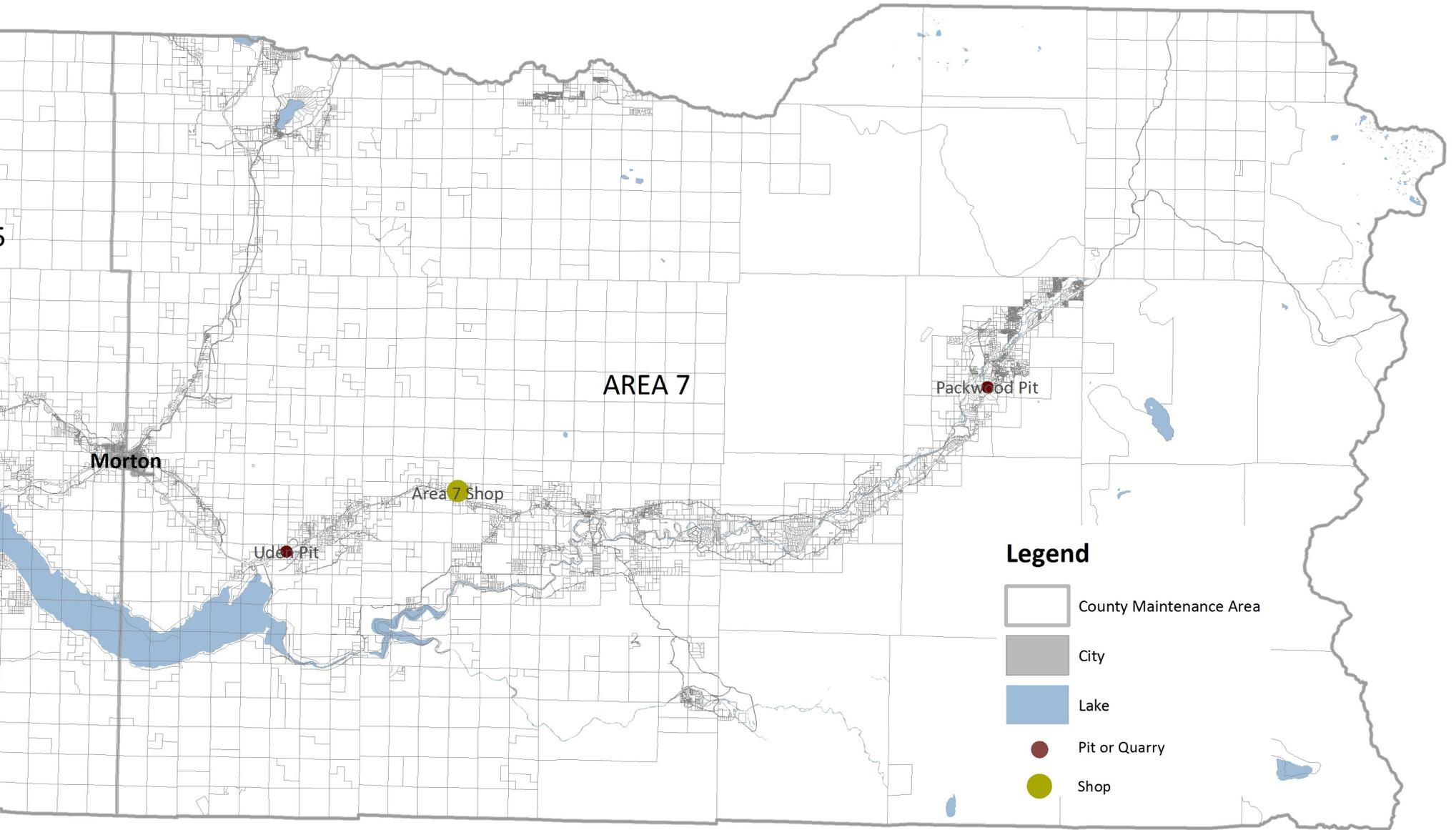
Solid Waste Drop Boxes (Abandoned)	Address	Section-Township-Range	Site Area (Acres)	Building Size (Square Feet)	Value	Notes/Needs
Mineral	Mineral Creek Rd, Mineral	10-14-5E	0.42	-	\$ 9,000.00	
Onalaska	2nd Street, Onalaska	30-13-1E	3.09	-	\$ 55,000.00	
Randle	Randle Drop Box Rd, Randle	13-12-6E	4.00	-	\$ 35,000.00	
Winlock	Winlock Vader Rd, Winlock	8-11-2W	8.47	-	\$ 55,000.00	



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# LEWIS COUNTY

## Maintenance Areas, Road Shops, and Pits or Quarries



## Transportation Facilities

Lewis County contains a variety of facilities that are utilized to maintain existing County transportation infrastructure. These facilities include shop buildings, pits and quarries that help to provide road materials, and sand sheds. A complete list of these

facilities is provided below. The location of many of these facilities is shown in Map A-3.

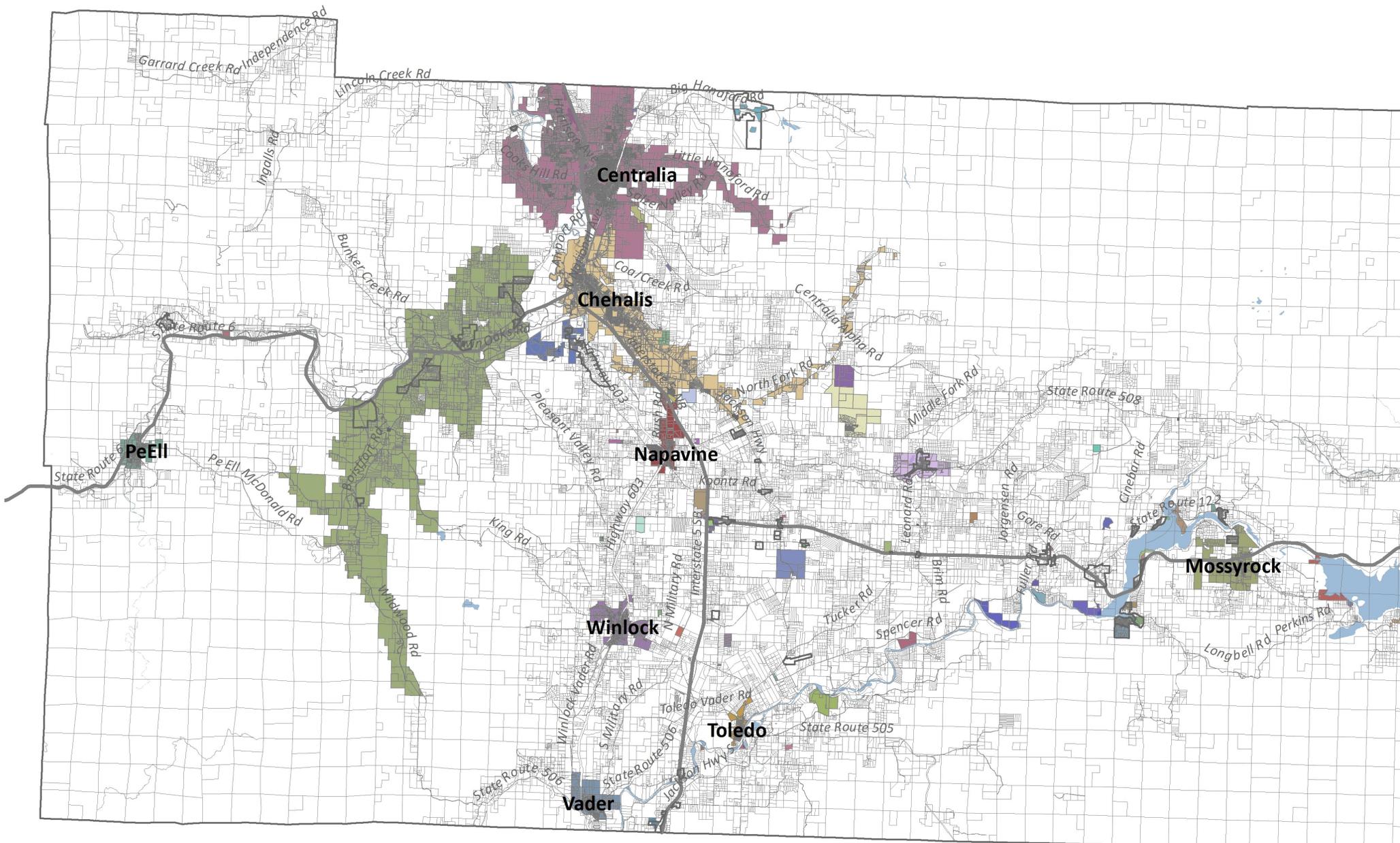
**Table A-4: Public Works/Transportation Facilities**

Road Shops	Location (Address)	Location (Community)	Section-Township-Range	Site Area (Acres)	Building Size (Square Feet)	Value	Notes/Needs
Area 1 Shop	148 Big Hanaford Rd	Centralia	28-15-2W	19.38	9,916	\$365,200	
Area 2 Shop	307 Spooner Rd	Chehalis	7-13-3W	53.80	10,231	\$399,500	
Area 3 Shop	111 Pleasant Valley Rd	Evaline	9-12-2W	10.80	11,932	\$224,100	
Area 5 Shop	162 Brim Rd	Onalaska	18-12-1E	11.48	20,876	\$584,100	
Area 7 Shop	8911 US Highway 12	Randle	10-12-6E	24.51	13,612	\$1,500,000	
Central Shop	109 Forest Napavine Rd	Chehalis	19-13-1W	19.60	42,888	\$810,600	
Onalaska Shop	951 SR 508	Onalaska	28-13-1W	1.30	5,680	\$173,900	
Vegetation Shop	187 Kirkland Rd	Chehalis	14-13-2W	13.38	8,670	\$354,200	

Pits and Quarries	Location (Address)	Location (Community)	Section-Township-Range	Site Area (Acres)	Building Size (Square Feet)	Value	Notes/Needs
Brim Pit	Brim Rd	Onalaska	29-12-1E	15.55	-	\$142,000	
Hale Pit	Hale Rd	Winlock	17-12-2W	12.85	-	\$105,400	
Independence Quarry	Independence Rd	Rochester	15-15-4W	2.50	-	\$41,400	
Larson Pit	Larson Rd	Mossyrock	1-12-2E	15.88	-	\$155,900	
Meskill Pit	Meskill Rd	Chehalis	10-13-4W	138.28	-	\$205,400	
Packwood Pit (leased to PDA)	112 Norman Way	Packwood	21-13-9E	16.68	-	\$993,400	
Uden Pit	180 Uden Rd E		22-12-5E	1.99	-	\$25,900	

<b>Stock Pile Sites</b>	<b>Location (Address)</b>	<b>Location (Community)</b>	<b>Section-Township-Range</b>	<b>Site Area (Acres)</b>	<b>Building Size (Square Feet)</b>	<b>Value</b>	<b>Notes/Needs</b>
Mineral	Mineral Creek Rd	Mineral	10-14-5E	3.30	-	\$33,900	

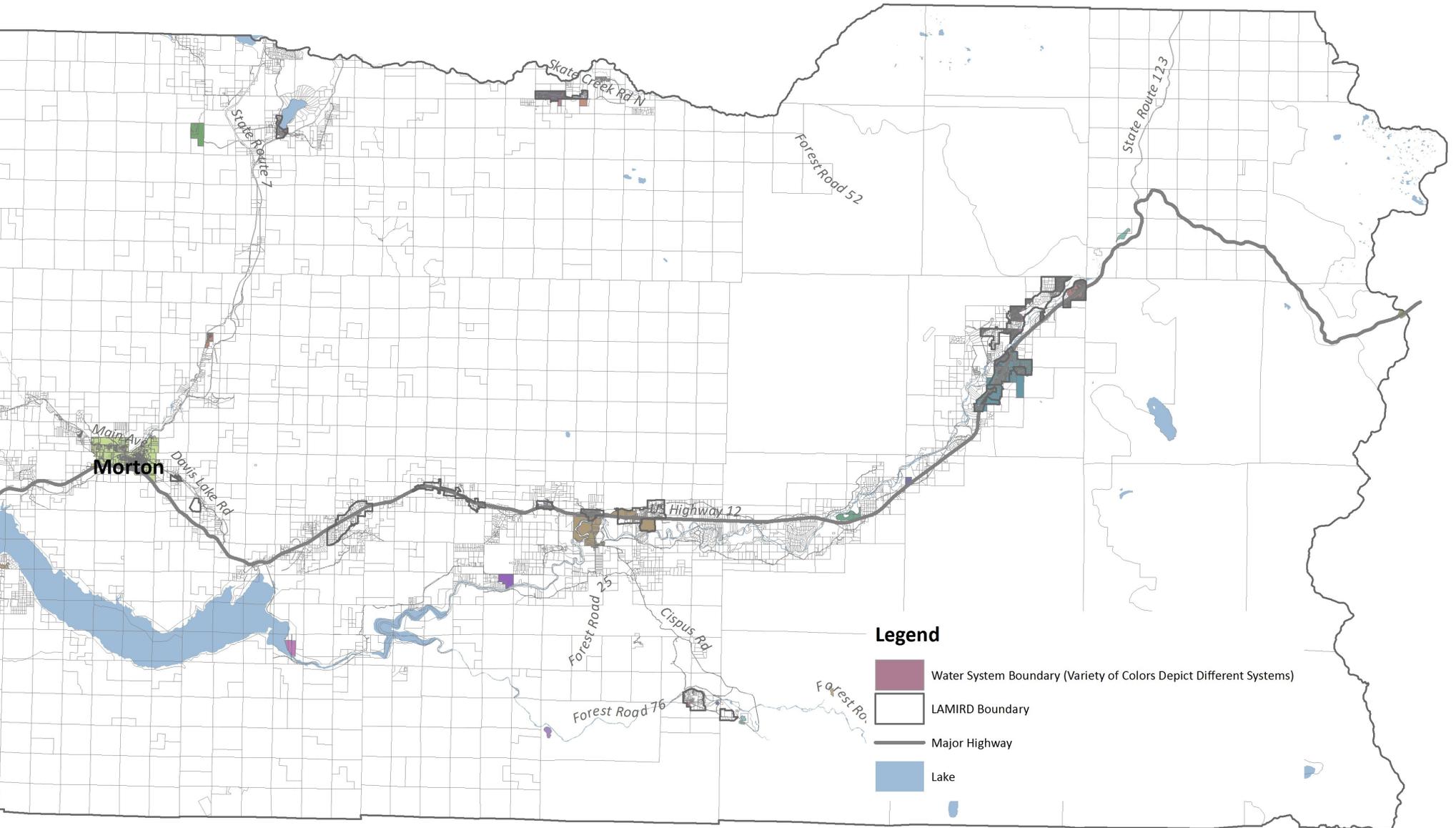
<b>Sand Sheds</b>	<b>Location (Address)</b>	<b>Location (Community)</b>	<b>Section-Township-Range</b>	<b>Site Area (Acres)</b>	<b>Building Size (Square Feet)</b>	<b>Value</b>	<b>Notes/Needs</b>
Animal Shelter	560 Centralia Alpha Rd	Centralia	27-14-2W	14.49	1,224	\$178,400	
Toledo	Collins Rd	Toledo	16-11-1W	27.15	1,920	\$125,000	



*This map is based on Water System Plans and the known parcels that are served by Group A Water Systems. Discrepancies may exist between the location of a Water Service Area within the Water System Plans and the parcels shown on the map. The map is for general planning purposes only. Lewis County makes no representation as to the accuracy or fitness of the information for a particular purpose.*

# LEWIS COUNTY

## Group A Water Systems



# WATER SYSTEMS

Lewis County is served by several public and private water utilities (see Map A-4).

Of these utilities, Group A water systems are required to prepare a Water System or Small Water System Management Plan. These Group A water systems are systems that:

- Have 15 or more service connections, or
- Serve 25 or more people 60 or more days per year.

While Lewis County only provides water service to the City of Vader (as a result of a Superior Court decision in 2010), the County does review the water plans of these Group A systems to ensure

consistency with the County’s Comprehensive Plan and Countywide Planning Policies.

Due to the volume and complexity of information contained within these various plans, an inventory of existing facilities, necessary improvements, and financing information is not repeated within this Capital Facilities Plan.

Copies of the Water System Plans are kept on file with the Lewis County Community Development Department and are a key component of the background data that has been considered for this Comprehensive Plan.

**Table A-6: Major Water Systems in Lewis County**

System	General Information		Population		Connections		Source Characteristics	Water Use Efficiency (WUE)		
	Plan Date	Governance	Residential	Non-Residential	Existing	Approved		Last WUE Report (Year)	Total Water Produced	Last DSL <sup>1</sup>
Boistfort Valley Water	2011	Private	2,289	100	850	1,210	Little Mill Creek. Chehalis River, groundwater well	2014	90,866,306	16.8%
LCWD #1 – Randle	2011	Special District	192	982	109	147	Two groundwater wells	2012	37,728,099	29.7%
LCWD#2 - Onalaska	1993 (2015)	Special District	NA	NA	288 <sup>2</sup>	563 <sup>2</sup>	One groundwater well	2011	12,064,382	9.1%
LCWD#3 - Packwood	2011	Special District	380	240	314	486	Three groundwater wells	2012	27,974,669	41.4%

System	General Information		Population		Connections		Source Characteristics (Permanent and Seasonal Sources)	Water Use Efficiency (WUE)		
	Plan Date	Governance	Residential	Non-Residential	Existing	Approved		Last WUE Report (Year)	Total Water Produced	Last DSL <sup>1</sup>
LCWD#5 - Birchfield	2005	Special District	35	1	17	100	Three groundwater wells	2014	6,192,961	76.5%
LCWD#6 - Lake Mayfield Village	2006	Special District	350	87	262	270	Two groundwater wells	2014	6,328,375	6.0%
Centralia	2013	City/Town	15,751	9,616	7,959	NA <sup>3</sup>	Seven wells (Permanent), one well (Seasonal)	2014	751,000,000	9.6%
Chehalis	2011	City/Town	7,185	4,226	3,838	NA <sup>3</sup>	North Fork Newaukum River (Permanent), Chehalis River (Seasonal???)	2014	681,491,000	7.1%
Napavine	2008 (2016) <sup>4</sup>	City/Town	1,815 <sup>5</sup>	NA	655	NA <sup>3</sup>	Five groundwater wells	2014	42,197,588	6.2%
Winlock	2007	City/Town	1,400	1,067	631	NA <sup>3</sup>	Five groundwater wells	2014	132,763,000	35.1%
Toledo	2009	City/Town	755	580	363	420	Two groundwater wells	2014	24,384,224	8.7%
Vader	2010	City/Town	920	65	365	369	Cowlitz River	2014	26,418,900	19.2%
Pe Ell	2016	City/Town	NA	NA	370	1,004	Lester Creek	**	**	**
Morton	2009	City/Town	1,140	1,000	630	NA <sup>3</sup>	Connelly Creek	2014	112,406,700	53.0%
Mossyrock	2007	City/Town	1,320	233	573	645	Two groundwater wells	2014	32,509,755	12.9%

Notes:

<sup>1</sup> DSL is Distribution System Leakage, the proportion of unaccounted for water produced by a water system.

<sup>2</sup> Based on the Technical Memorandum created by Gray and Osborne dated June 30, 2015.

<sup>3</sup> No maximum level was articulated for the community as part of the last Water System Plan.

<sup>4</sup> The 2016 Napavine Water System Plan is draft and has not been approved as of the date of this report.

<sup>5</sup> Based on the draft 2016 Napavine Water System Plan.

**Table A-7: Additional Detail about Water Systems that Serve Unincorporated LAMIRDs and UGAs**

	<b>Maximum Instantaneous Flow Rate (gpm)</b>	<b>Maximum Annual Volume (Qa)</b>	<b>Next Limiting Factor</b>	<b>Locations</b>
Boistfort Valley Water	1289	722	Source Production Capacity	Curtis Hill, Curtis Hill Rail Yard, Adna, Brockway, LAMIRDs, Rural Lands
LCWD #1 - Randle	600	230	Water Rights	Randle area (Including the LAMIRDs at SR 131 and Kehoe Road)
LCWD#2 - Onalaska	222 (135) <sup>1</sup>	160 (156) <sup>1</sup>	Source Production Capacity <sup>2</sup>	Onalaska UGA and Rural Lands
LCWD#3 - Packwood	680	560	Storage	Packwood LAMIRD
LCWD#5 - Birchfield	159	50	Water Rights	Birchfield (Proposed Fully-Planned Community)
LCWD#6 - Lake Mayfield Village	270	86.22	Water Rights (Application applied for 39.5 AFY and 150 gpm in 2000)	Mayfield Village LAMIRD

<sup>1</sup> Totals are shown at left. Active totals are shown in parenthesis.

<sup>2</sup> Based on the Technical Memorandum created by Gray and Osborne dated June 30, 2015.

## WASTEWATER SYSTEMS

Lewis County reviews the sewer plans of jurisdictions and districts within the County. Review of these plans considers the growth forecasts used to project future wastewater flows and the management of areas that are outside incorporated communities and their urban growth areas. The sewer plans are specifically reviewed to ensure that: the district's planning area boundaries are consistent with UGA boundaries and to make sure that urban areas are adequately planned for future service.

Beyond the wastewater treatment in incorporated jurisdictions, six water/sewer districts operate in Lewis County.

### **Lewis County Water/Sewer District 1 – Randle**

District 1 serves the Randle area. At present, the district does not have any facilities that treat wastewater.

### **Lewis County Water/Sewer District 2 – Onalaska**

District 2 serves the Onalaska area. The district operates a wastewater treatment facility with an annual average capacity of 107,000 gallons per day (gpd). The system is detailed further in the subarea plan for Onalaska.

### **Lewis County Water/Sewer District 3 – Packwood**

District 3 serves the Packwood community. The district adopted a Wastewater Facility Plan in 2013, and is in the process of developing a sewer treatment system. The system is detailed further in the Packwood subarea plan.

### **Lewis County Water/Sewer District 4 – Chehalis**

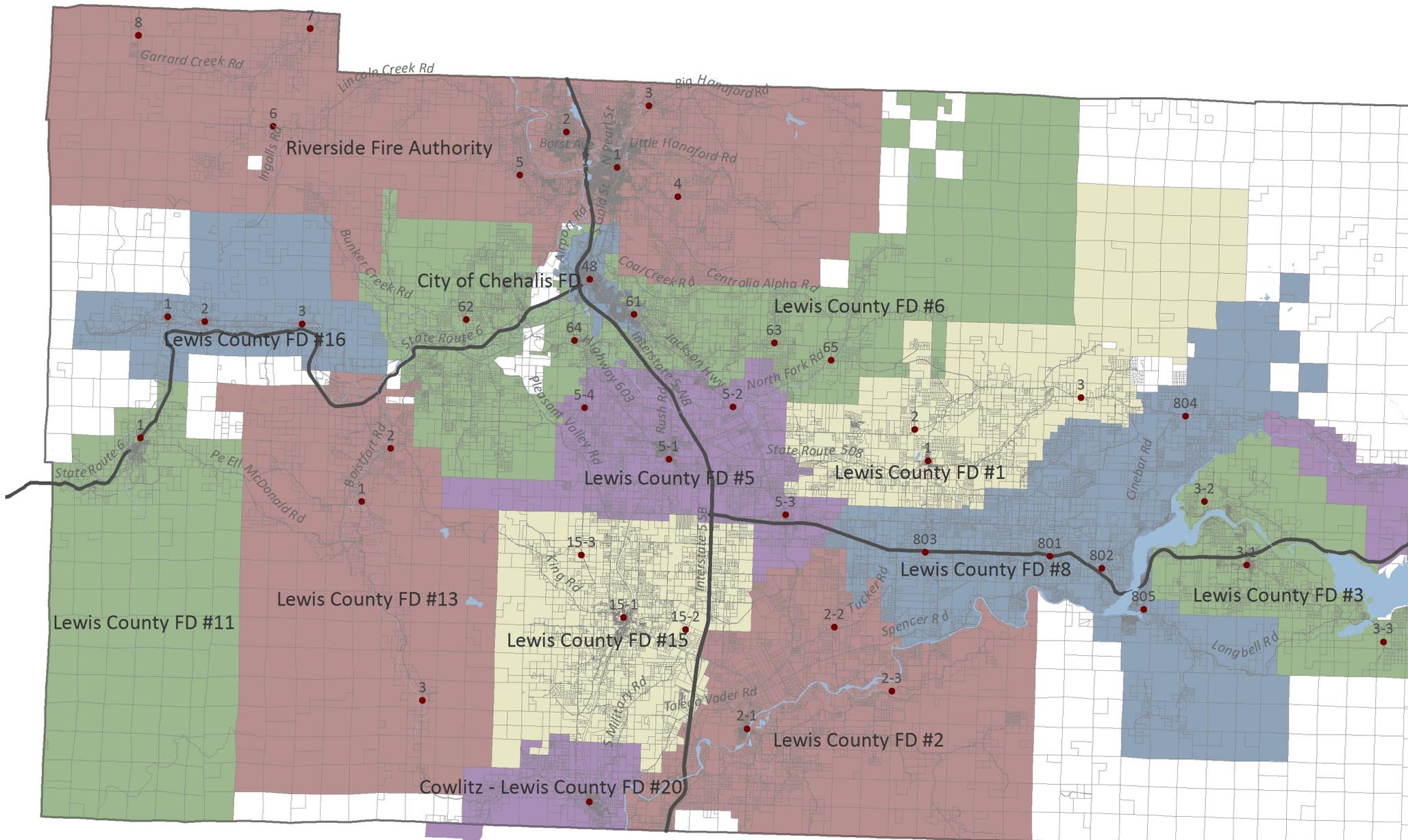
District 4 serves the south Chehalis area. Wastewater from the system is treated at the Chehalis Regional Water Reclamation Facility.

### **Lewis County Water/Sewer District 5 – North Onalaska**

District 5 serves the proposed Birchfield Fully Contained Community. Wastewater from the system is proposed to be treated by Water/Sewer District 2.

### **Lewis County Water/Sewer District 6 – Lake Mayfield**

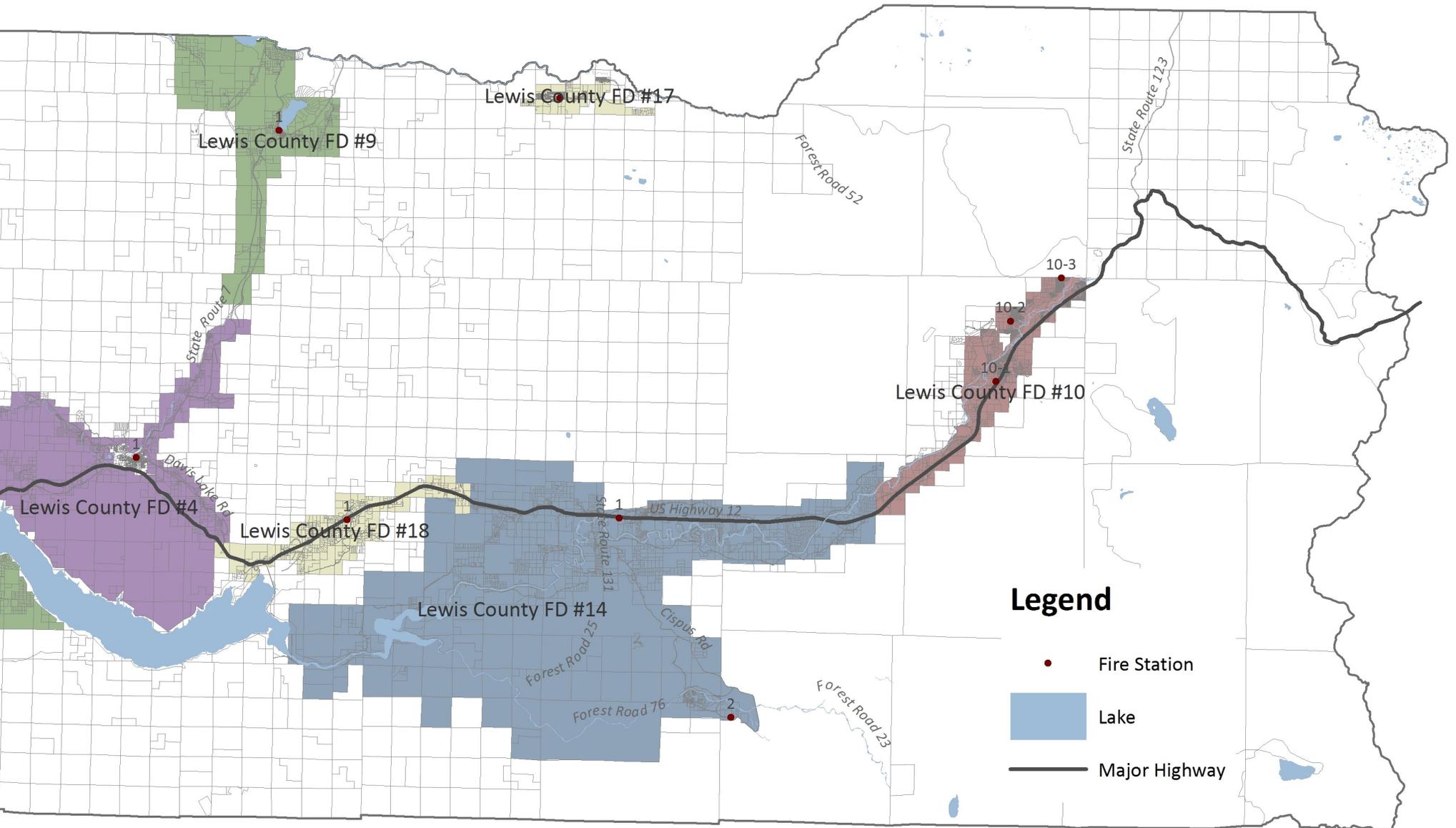
District 6 serves the Lake Mayfield Resort and the Mayfield Village LAMIRD. Wastewater from the area is treated at a small treatment plant along the shoreline of Mayfield Lake.



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# LEWIS COUNTY

## Fire Districts



# FIRE PROTECTION

Lewis County contains 18 fire districts (see Map A-5). A list of these fire districts, their stations, and their apparatus available is provided below.

**Table A-8: Lewis County Fire District Information**

Dist.	Station Name	Address	City/Town	Total (sf)	Value (\$) <sup>1</sup>	Apparatus
1	Station 1	244 Carlisle Ave	Onalaska	5,800 <sup>2</sup>	<i>Not provided</i>	Fire Engine, Tanker, Ambulance, Hoses and Equipment, Rescue
	Station 2	102 Kruger Road		1,500	\$ 277,500	Fire Engine, Tanker, Hoses and Equipment
	Station 3	3030 SR 508		2,000	\$ 87,500	Fire Engine, Ambulance, Tender
2	Station 2-1	150 N Second Street	Toledo	6,400	\$ 1,250,000	Fire Engine, Tender, 2 Ambulance, MCI Trailer, Brush Engine, 2 Support Vehicles, Hose and Equipment
	Station 2-2	880 Tucker Road		1,600	\$ 100,000	Fire Engine, Ambulance, Hose and Equipment
	Living Quarters Trailer	880 Tucker Road		1,500	\$ 60,000	<i>Not applicable</i>
	Station 2-3	298 Evans Road		1,300	\$ 45,000	Tender, Brush Engine
3	Station 3-1	137 E. Main Street	Mossyrock	3,500	\$ 647,500	2 Fire Engine, Brush, 2 Ambulance, Hoses and Equipment
	Station 3-2	758 Green Mountain Road		2,400	\$ 444,000	Fire truck, Hoses and Equipment
	Station 3-3	235 Flynn Road		3,000	\$ 555,000	Fire Engine, Tanker, Brush Engine, Hoses and Equipment
4	Station 1	105 Third Street	Morton	5,700 <sup>2</sup>	<i>Not provided</i>	<i>Not provided</i>
5	Station 5-1	115 E Washington	Napavine	3,000	\$ 450,000	Fire Engine, Brush Engine, Ambulance, Support Vehicles, Hoes and Equipment
	Station 5-2	3300 Jackson Highway		2,100	\$ 350,000	Tender, Brush Engine
	Station 5-3	4187 Jackson Highway		2,100	\$ 350,000	Fire Engineer, Brush Engine, Support Vehicle
	Station 5-4	440 Brown Road E.		2,880	\$ 400,000	<i>Unstaffed, non-response station</i>

Dist.	Station Name	Address	City/Town	Total (sf)	Value (\$) <sup>1</sup>	Apparatus
6	Station 61	2123 Jackson Hwy	Chehalis	17,090 <sup>2</sup>	<i>Not provided</i>	<i>Not provided</i>
	Station 62	268 Dieckman Road		4,000 <sup>2</sup>	<i>Not provided</i>	<i>Not provided</i>
	Station 63	736 Logan Hill Road		4,350 <sup>2</sup>	<i>Not provided</i>	<i>Not provided</i>
	Station 64	114 Galaxie Road		1,150 <sup>2</sup>	<i>Not provided</i>	<i>Not provided</i>
	Station 65	906 North Fork Road		1,440 <sup>2</sup>	<i>Not provided</i>	<i>Not provided</i>
8	Station 801	2490 US Hwy 12	Salkum	6,000	\$ 1,000,000	<i>Not provided</i>
	Station 802	123 Gershick Road	Silvercreek	1,500	\$ 250,000	<i>Not provided</i>
	Station 803	109 Brim Road	Ethel	1,500	\$ 250,000	<i>Not provided</i>
	Station 804	110 Justus Road	Cinebar	6,000	\$ 500,000	<i>Not provided</i>
	Station 805	337 Winston Creek Road	Mossyrock	5,000	\$ 400,000	<i>Not provided</i>
9	Station #1	104 Front Street	Mineral	4,522	\$ 450,000	<i>Not provided</i>
10	Station 10-1	12953 US Hwy 12	Packwood	6,700	\$ 1,300,000	Fire Engine, 2 Tanker, 2 Ambulance, 2 Rescue, Hoses and Equipment
	Station 10-2	483 Cannon Road		2,800	\$ 325,000	Fire Engine, Hoses and Equipment
	Station 10-3	Mt. View Drive		1,500	\$ 140,000	Fire Engine, Hoses and Equipment
11	Fire Station	800 N Main Street	PeEll	5,760	\$ 486,527	Fire Engine, Tender, 2 Ambulances
13	Station 1	997 Boistfort Road	Curtis	3,620	\$ 550,000	<i>Not provided</i>
	Station 2	3320 King Road		1,976	\$ 197,600	<i>Not provided</i>
	Station 3	875 Wildwood Road		1,140	\$ 114,000	<i>Not provided</i>
14	Station 1	9978 US Hwy 12	Randle	7,000	\$ 1,200,000	<i>Not provided</i>
	Station 1 Annex	9974 U.S. Hwy 12	Randle	800	\$ 70,000	<i>Not provided</i>
	Station 2	2383 Cispus Road	Cispus	864	\$ 100,000	<i>Not provided</i>
15	Station 15-1	609 NW Kerron Street	Winlock	6,900	\$ 1,000,000	<i>Not provided</i>
	Station 15-2	241 N Military Road		1,225	\$ 100,000	<i>Not provided</i>
	Station 15-3	539 Nelson Road		1,555	\$ 120,000	<i>Not provided</i>
	FD15/FD02 Station 241	104 N Military Road		1,800	\$ 350,000	<i>Not provided</i>
16	Fire Station 1	116 Fowler Road	Doty	3,073	\$ 307,300	1 Fire Engine, 1 Tender, 1 Rescue
	Fire Station 2	179 Chandler Road		3,672	\$ 367,200	1 Fire Engine, 1 Tender

Dist.	Station Name	Address	City/Town	Total (sf)	Value (\$)¹	Apparatus
	Fire Station 3	700 Meskill Road		864	\$ 86,400	1 Fire Engine, 1 Tender
17	Big Creek Fire Station	136 Osborn Road		1,500	\$ 60,000	<i>Not provided</i>
18	Fire Station 1	8022 US Highway 12		3,300	\$ 300,000	1 Fire Engine, 1 Tender, 2 Ambulances, 1 Brush Truck
	Training Building	8022 US Highway 12		3,200	\$ 200,000	<i>Not provided</i>
CLFD 20	Station 7-1	812 B Street, Vader	Vader	5,625	\$ 950,000	2 Fire Engine, 1 Tanker, 2 Ambulance, 2 Rescue, Hoses and Equipment
RFA	Station 1	512 N Pearl		10,836	\$ 2,200,000	<i>Not provided</i>
	Station 2	1818 Harrison Avenue		14,500	\$ 2,700,000	<i>Not provided</i>
	Station 3	161 Big Hanaford		3,000	\$ 400,000	<i>Not provided</i>
	Station 4	2378 Seminary Hill Road		1,000	\$ 800,000	<i>Not provided</i>
	Station 4 Quarters	2380 Seminary Hill Road		1,100	\$ 100,000	<i>Not provided</i>
	Station 5	3715 Cooks Hill Road		5,500	\$ 2,000,000	<i>Not provided</i>
	Station 6	2237 Lincoln Creek Road		2,800	\$ 400,000	<i>Not provided</i>
	Station 7	649 Independence Road		1,100	\$ 200,000	<i>Not provided</i>
	Station 8	1220 Garrard Creek		1,100	\$ 200,000	<i>Not provided</i>

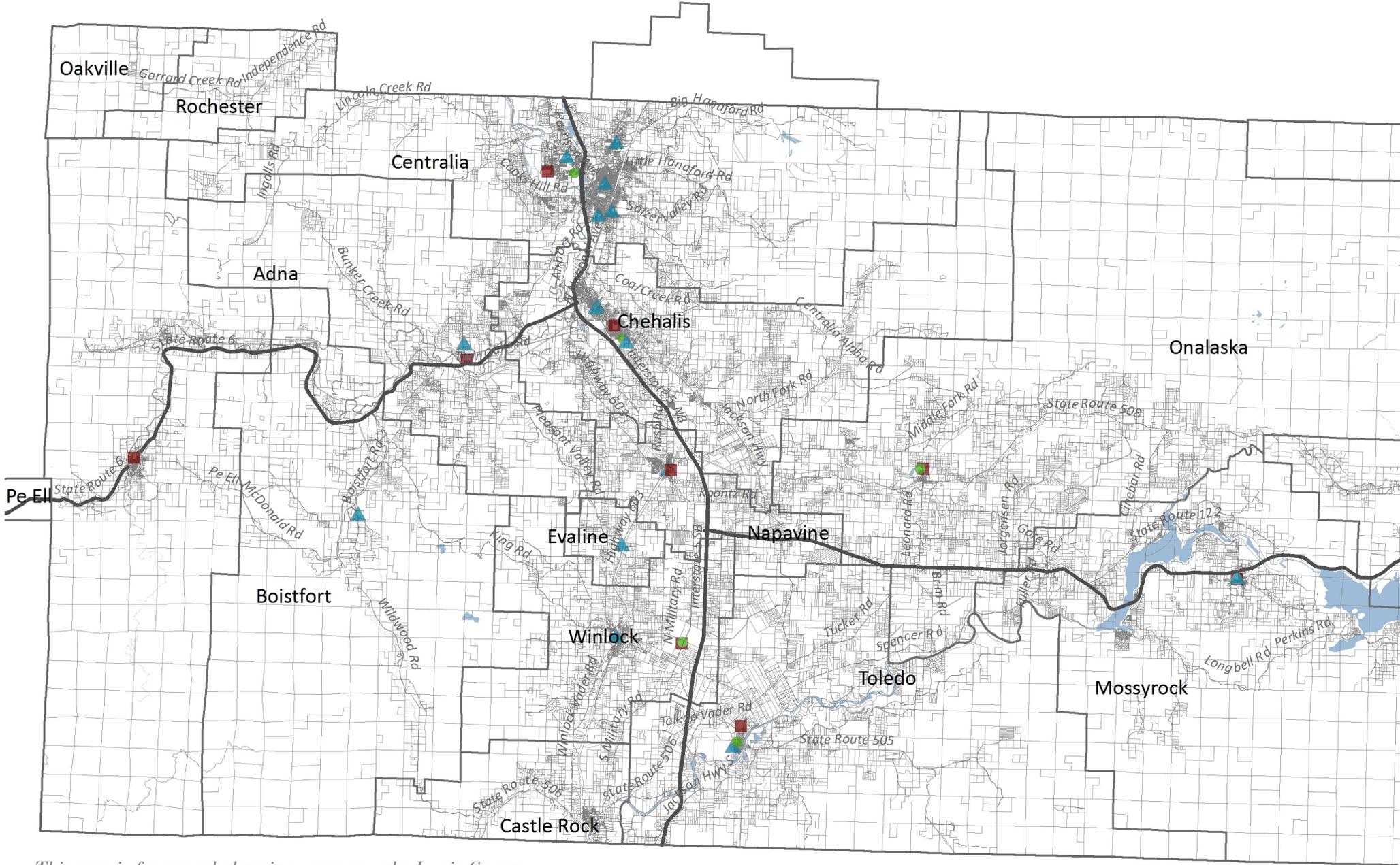
Source: Lewis County Multi-Jurisdictional Hazard Mitigation Plan, Lewis County Assessor Data

Notes:

¹ Value shown is the replacement value of the structure.

² This total was calculated from Lewis County Assessor data

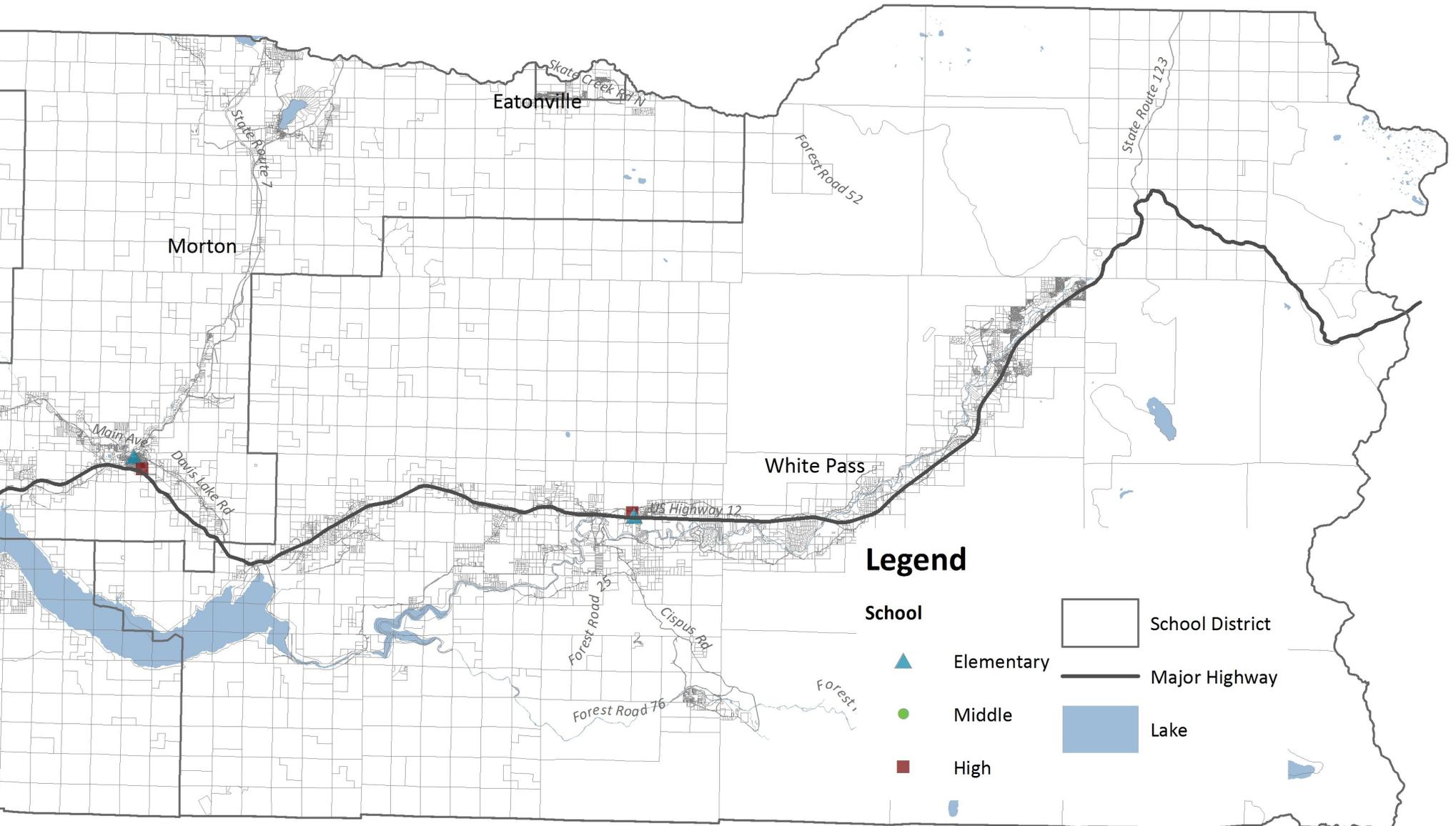




*This map is for general planning purposes only. Lewis County makes no representation as to the accuracy or fitness of the information for a particular purpose.*

# LEWIS COUNTY

## Schools and School Districts



# SCHOOLS

Lewis County contains 13 public school districts (see Map A-6).<sup>1</sup>

A summary of the needs of the districts is provided below.

As part of this plan, Lewis County has reviewed each of the school district’s adopted facility plans and summarized the school districts’ inventories of school capacities, enrollment and needed facilities.

**Table A-9: Lewis County School District Information**

DISTRICT INFORMATION			BUILDING INFORMATION						ENROLLMENT INFORMATION			PLAN INFORMATION
ADNA	School Dist. #	Plan Date	Grade	Age	Last Remodel/ Addition	Size <sup>1</sup>	Condition	Portables	2016	Projection	Permanent Capacity	Notes/Needs
Elementary	226	S&S (2015)	K to 5	1980	2000 (roof)	24,952	69 (Fair)	2	246	338 (2020)	-	Poor plumbing. HVAC and electrical obsolete. Remodel proposed. Construction anticipated in 2017
Middle/ High School	226	S&S (2015)	6 to 12	1992	2014	64,099	86 (Good)	0	380	277 (2020)	-	HVAC obsolete
<b>BOISTFORT</b>	<b>School Dist. #</b>	<b>Plan Date</b>	<b>Grade</b>	<b>Age</b>	<b>Last Remodel/ Addition</b>	<b>Size<sup>1</sup></b>	<b>Condition</b>	<b>Portables</b>	<b>2016</b>	<b>Projection</b>	<b>Permanent Capacity</b>	<b>Notes/Needs</b>
Elementary	234	Under Dev.	K to 8	1936	NA	NA	NA	NA	91	NA	-	Plan under development

<sup>1</sup> Some students from Vader travel to Castle Rock for school. The Castle Rock School District is not included in this analysis.

DISTRICT INFORMATION			BUILDING INFORMATION						ENROLLMENT INFORMATION			PLAN INFORMATION
CENTRALIA	School Dist. #	Plan Date	Grade	Age	Last Remodel/ Addition	Size <sup>1</sup>	Condition	Portables	2016	Projection	Permanent Capacity	Notes/Needs
Elementary (Edison)	401	S&S (2016)	K to 3	1918	1988	33,281	78 (Fair)	4 *	365	Projected 2021 district enrollment (from 2016 S&S) between 3,518 and 3,751	236	
Elementary (Fords Prairie)	401	S&S (2016)	K to 3	1947	1984	36,265	63 (Fair)	9 *	395		318	Roofing, plumbing, electrical and HVAC nearing end of useful life
Elementary (Jefferson Lincoln)	401	S&S (2016)	K to 3	1957	1977	34,651	50 (Poor)	7 *	393		298	Roofing unsatisfactory, obsolete electrical and HVAC systems.
Elementary (Oakview)	401	S&S (2016)	4 to 6	1928	2008	39,054	59 (Poor)	6 *	421		429	Obsolete HVAC, electrical components nearing end of useful life
Elementary (Washington)	401	S&S (2016)	4 to 6	1950	1986	47,363	59 (Poor)	6 *	354		386	Plumbing and HVAC nearing end of useful life. Undersized electrical system
Middle School	401	S&S (2016)	7 to 8	1958	1987	88,504	77 (Fair)	4 *	536		767	
High School	401	S&S (2016)	9 to 12	1968	1997	141,489	44 (Poor)	13 *	1057		1,042	Moisture intrusion through roof and foundation, plumbing exceeded useful life
Futurus High School	401	S&S (2016)	9 to 12	Leased	Leased	N/A	N/A	-	74		-	

DISTRICT INFORMATION			BUILDING INFORMATION						ENROLLMENT INFORMATION			PLAN INFORMATION
CHEHALIS	School Dist. #	Plan Date	Grade	Age	Last Remodel/ Addition	Size <sup>1</sup>	Condition	Portables	2016	Projection	Permanent Capacity	Notes/Needs
Elementary (RE Bennett)	302	S&S (2015)	2 to 3	1927	-	47,190	46 (Poor)	0	388	433 (2020)	-	Inadequate capacity, plumbing, electrical system, and HVAC. New 3 to 5 grade building proposed
Elementary (RE Bennett Gym)	302	S&S (2015)		1935	-	15,527	54 (Poor)	0	-	-	-	Inadequate heating, HVAC, and electrical system
Elementary (Cascade)	302	S&S (2015)	K to 1	1922	-	50,896	44 (Poor)	0	411	421 (2020)	-	Inadequate plumbing, HVAC and electrical. New K to 2 building proposed
Elementary (Olympic)	302	S&S (2015)	4 to 5	1959	-	53,446	64 (Fair)	0	379	677 (2020)	-	Inadequate HVAC and other features
Middle School	302	S&S (2012)	6 to 8	1988	-	70,688	79	0	649	675 (2020)	-	Improvements to cooling system desirable
High School	302	S&S (2012)	9 to 12	1952	1995	112,901	66	0	990	978 (2020)	-	
High School (Vo-Tech)	302	S&S (2012)	9 to 12	1970	1995	29,893	66	0	-	-	-	
EVALINE	School Dist. #	Plan Date	Grade	Age	Last Remodel/ Addition	Size <sup>1</sup>	Condition	Portables	2016	Projection	Permanent Capacity	Notes/Needs
Elementary	36	S&S (2011)	K to 6	1925-1926	None	5,425	55	0	50	51 (2014)	60	Modernization and additional classroom proposed

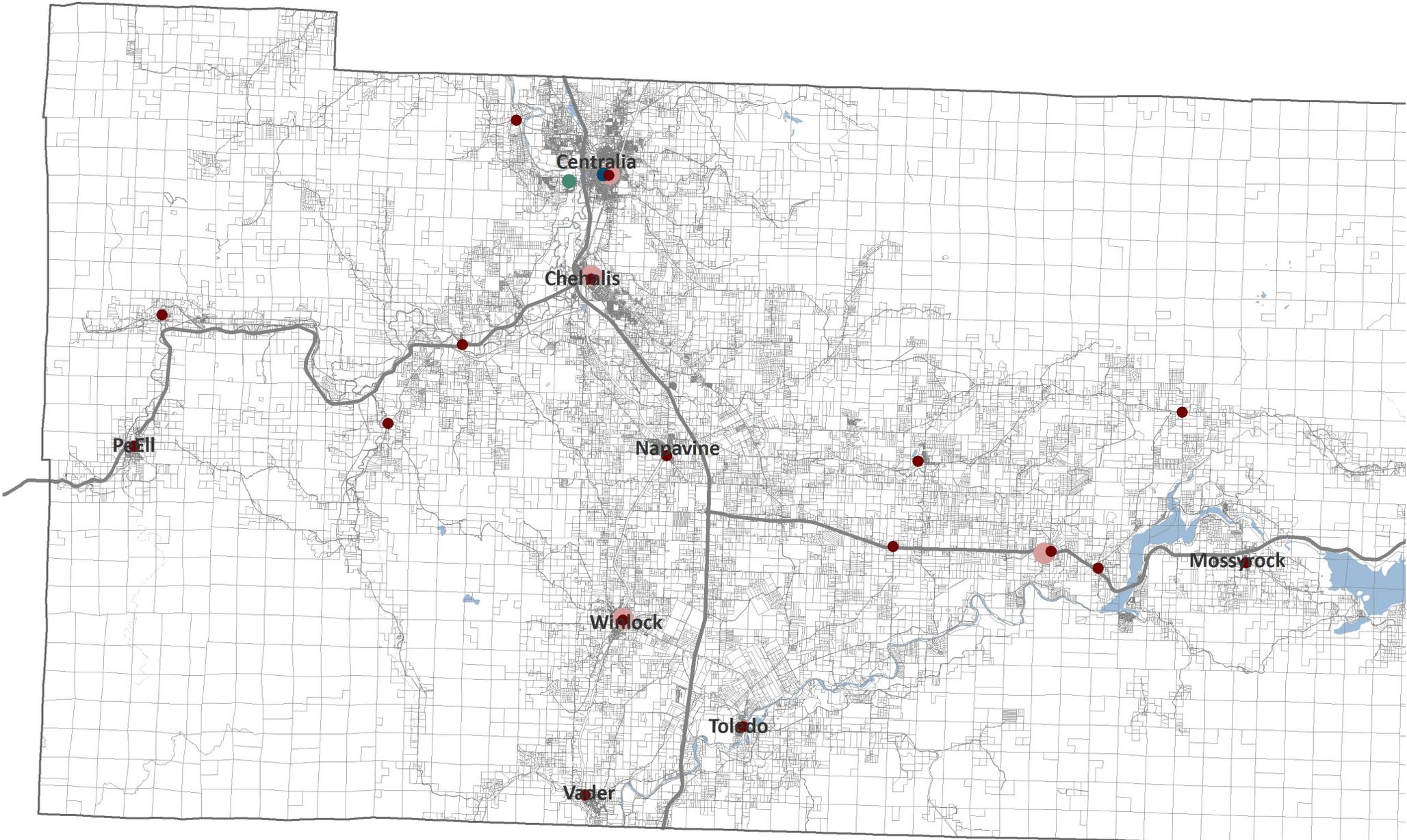
DISTRICT INFORMATION			BUILDING INFORMATION						ENROLLMENT INFORMATION			PLAN INFORMATION
MOSSYROCK	School Dist. #	Plan Date	Grade	Age	Last Remodel/ Addition	Size <sup>1</sup>	Condition	Portables	2016	Projection	Permanent Capacity	Notes/Needs
Elementary	206	S&S (2005)	K to 6	1938	1992	27,518	72	0	283	419 (2010)	-	Small multi-purpose room proposed. Completed
Junior High	206	S&S (2005)	7 to 8	1931	1992	20,356	84	0	70	110 (2010)	-	
High School	206	S&S (2005)	9 to 12	1956	-	21,959	73	0	152	240 (2010)	-	
High School Gym	206	S&S (2005)	9 to 12	1959	???	13,402	48	-	-	-	-	Modernization of gym proposed. Completed
MORTON	School Dist. #	Plan Date	Grade	Age	Last Remodel/ Addition	Size <sup>1</sup>	Condition	Portables	2016	Projection	Permanent Capacity	Notes/Needs
Elementary	214	Under Dev.	K to 6	NA	NA	NA	NA	NA	163	NA	NA	Plan under development
Junior/Senior High School	214	Under Dev.	7 to 12	NA	NA	NA	NA	NA	153	NA	NA	Plan under development
NAPAVINE	School Dist. #	Plan Date	Grade	Age	Last Remodel/ Addition	Size <sup>1</sup>	Condition	Portables	2016	Projection	Permanent Capacity	Notes/Needs
Elementary	14	S&S (2014)	K to 6	1951	2001	50,434	80 (Good)	0	421	436 (2019)	-	Classroom addition proposed
Junior/ High School	14	S&S (2014)	7 to 12	1980	-	44,360	79 (Good)	4	373	345 (2019)	-	Modernization and additions proposed. Eight junior high rooms are in portables.
Junior-Senior High School Annex	14	S&S (2014)	7 to 12	1955	1965	11,273	45 (Poor)	0	-	-	-	

DISTRICT INFORMATION			BUILDING INFORMATION						ENROLLMENT INFORMATION			PLAN INFORMATION
ONALASKA	School Dist. #	Plan Date	Grade	Age	Last Remodel/ Addition	Size <sup>1</sup>	Condition	Portables	2016	Projection	Permanent Capacity	Notes/Needs
Elementary	300	CIP (2009)/ S&S (2002)	K to 5	1957	1993	38,341	91	0	328	Projected 2015 district enrollment (from 2009 CFP) between 991 and 1,344	303	Completely modernized in 1993. In excellent condition according to the 2002 Study and Survey. The CIP in 2009 proposed the construction of a new intermediate school
Middle School	300	CIP (2009)/ S&S (2002)	6 to 8	1987	1992	34,313	87	1	146		170	
High School	300	CIP (2009)/ S&S (2002)	9 to 12	1977	-	32,846	62	0	224		319	Study and Survey (2002) recommended improving facilities at school
High School Gym (Building II)	300	CIP (2009)/ S&S (2002)	9 to 12	1977	-	26,833	84	-	-		-	
PE ELL	School Dist. #	Plan Date	Grade	Age	Last Remodel/ Addition	Size <sup>1</sup>	Condition	Portables	2016	Projection	Permanent Capacity	Notes/Needs
Pe Ell School	301	S&S (2005)	K to 12	1956	1993	64,492	77	0	270	371 (2010)	625	New classroom wing proposed. Completed

DISTRICT INFORMATION			BUILDING INFORMATION						ENROLLMENT INFORMATION			PLAN INFORMATION
TOLEDO	School Dist. #	Plan Date	Grade	Age	Last Remodel/ Addition	Size <sup>1</sup>	Condition	Portables	2016	Projection	Permanent Capacity	Notes/Needs
Elementary	237	CIP (2009)	K to 5	NA	NA	35,512	NA	1	309	Projected 2015 district enrollment (from 2009 CFP) between 848 to 1,110	363	
Middle	237	CIP (2009)	6 to 8	NA	NA	44,588	NA	0	161		223	
High School	237	S&S (2010)	9 to 12	1975	None	60,975	49	0	249		429	Roofing in poor condition. HVAC and plumbing nearing end of useful life
WHITE PASS	School Dist. #	Plan Date	Grade	Age	Last Remodel/ Addition	Size <sup>1</sup>	Condition	Portables	2016	Projection	Permanent Capacity	Notes/Needs
Elementary	303	S&S (2007)	K to 6	1964	2011	28,200	Unknown	0	207	265 (2013)	-	New classrooms and facilities proposed as part of study. Completed in 2011
Junior/Senior High School	303	S&S (2007)	7 to 12	2010	-	63,078	Unknown	0	228	198 (2013)	-	New Junior/Senior High proposed as part of 2007 study. Completed in 2010
WINLOCK	School Dist. #	Plan Date	Grade	Age	Last Remodel/ Addition	Size <sup>1</sup>	Condition	Portables	2016	Projection	Permanent Capacity	Notes/Needs
Elementary	232	S&S (2013)	K to 5	1949	2003	28,652	82	2	282	295 (2016)	426	
Elementary Gym	232	S&S (2013)	K to 5	1981	-	10,209	57	-	-	-	-	

DISTRICT INFORMATION			BUILDING INFORMATION						ENROLLMENT INFORMATION			PLAN INFORMATION
Middle/High School	232	S&S (2013)	6 to 12	1974	2004	29,404	86	1	345	379 (2016)	628	

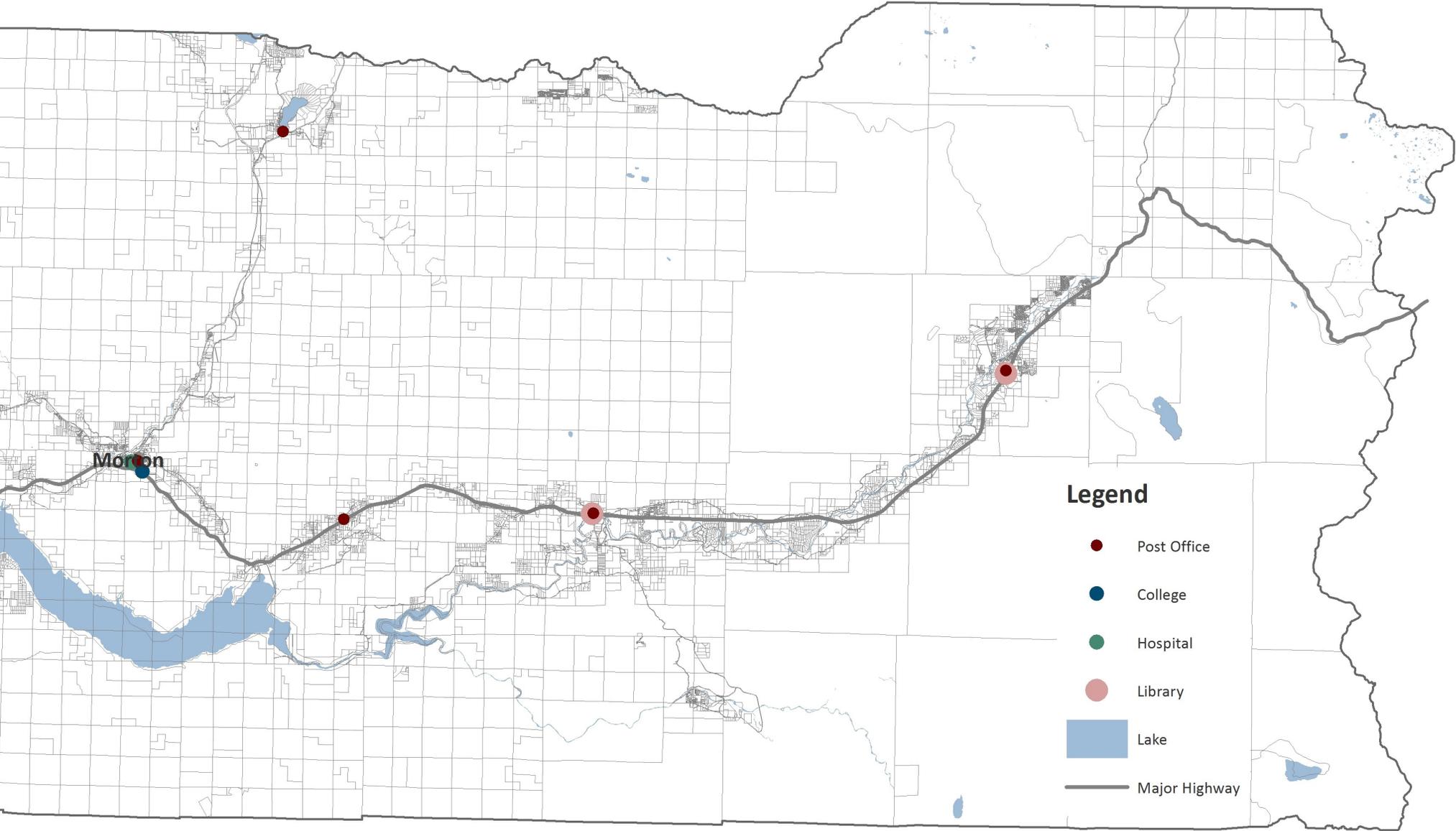




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# LEWIS COUNTY

## Other Governmental Buildings



# LIBRARIES

Timberland Regional Library serves Lewis County. The library system has six branch libraries within the County, and two kiosks where

library patrons can reserve and check out books (see Map A-7). Details about the library system are provided below.

**Table A-10: Timberland Regional Libraries in Lewis County**

	Location in Rural Lewis County	Circulation (2015)	Visits (2015)	Square Footage	Building Owner
Centralia		221,256	214,231	13,510	City
Chehalis		195,866	148,659	9,000	City
Mountain View	x	27,258	45,992	2,180	TRL
Packwood	x	10,087	36,760	2,500	TRL
Salkum	x	51,148	36,562	5,250	TRL
Winlock		71,270	65,741	2,800	City
Morton (Kiosk)		3,052	Kiosk Only		Community College
Toledo (Kiosk)		3,806	Kiosk Only		Community Library

# UTILITIES

## Electricity

### **Lewis County Public Utility District No. 1**

Lewis County Public Utility District No. 1 (PUD) serves all of Lewis County, except the City of Centralia, and currently provides electricity to over 31,000 individual electric meters. The total energy load for the utility was 941,885 megawatt-hours (Mwh) in 2014, and roughly 84 percent of the energy came from hydropower.

The district owns and operates the Cowlitz Falls Project, a facility that produces an average of 261,000 Mwh of electricity annually, or approximately 33 percent of the electric energy used by the PUD's customers. The facility was developed through a partnership between the PUD and the Bonneville Power Administration (BPA); the district owns the dam, and the BPA purchases the annual output of the facility under a long-term contract. In exchange for receiving the output of the dam, the BPA pays all costs for the operation and maintenance of the facility.

In addition to the Cowlitz Falls Project, the utility has collaborated on or purchased energy shares from a variety of alternative energy projects such as the Packwood Hydro project, the Burton Creek Hydro project, and the 9 Canyon and White Creek Wind projects.

### **Centralia City Light**

Centralia City Light supplies power to approximately 10,000 customers in the City of Centralia and nearby areas, including Cooks Hill, Seminary Hill, and Salzer Valley. Of these customers, roughly 84 percent are residential uses, and 16 percent are commercial or industrial uses.

The utility sold a total of 245,748 Mwh in 2015, and roughly 27 percent of its power (69,568 Mwh) was produced at its Yelm hydroelectric plant. The plant was constructed by the City of Centralia in 1929 and became operational in 1930. The remainder of the needed electricity for Centralia City Light in 2015 was purchased from the BPA.

## Natural Gas

Puget Sound Energy offers natural gas service to nearly 800,000 gas customers in six counties, including consumers in Centralia, Chehalis, Toledo and Winlock. Gas is purchased from regional suppliers, and transmitted to customers through local mains and service lines.

All of the natural gas consumed by Pacific Northwest homes and businesses comes from western Canada and the U.S. Rocky Mountain states. The majority of this natural gas moves straight to the customer through a network of pipelines, local gas mains, and other utility infrastructure. Northwest consumers, however, also receive a significant share of their natural gas supply—mainly in winter—from underground storage reservoirs.

Puget Sound Energy co-owns and operates the Northwest's largest natural gas storage reservoir, the Jackson Prairie Underground Natural Gas Storage Facility in Lewis County. The Jackson Prairie facility is able to store 25 billion cubic feet of working natural gas and is capable of delivering 1.15 billion cubic feet of natural gas per day – enough to meet the peak wintertime natural gas consumption of the 1.2 million households in the Northwest.

The Jackson Prairie Underground Natural Gas Storage Facility is a series of deep, underground reservoirs— thick, porous sandstone deposits—in which large volumes of natural gas are injected and

stored for later use by utility customers across the region. The layers lie approximately 1,000 to 3,000 feet below the surface of the ground.

Most of the acreage above the 3,200 acre facility is privately owned and is used for timber production, livestock grazing or residential use.

## **Telecommunications**

A variety of telecommunications providers offer service in Lewis County. Recent changes in cellular and fiber technology have transformed the delivery of telecommunications, and new equipment and providers have entered the market at a rapid pace, contributing to an industry with several options for customers. Anticipating future characteristics given these swiftly changing conditions is near impossible.

Telecommunication providers are regulated by federal, state and local jurisdictions, and the County often reviews components of the service provision through the development review process.

Moving into the future, improvements to telecommunication infrastructure and services will play an increasingly important role in the transportation demand management and rural economic development strategies of Lewis County. These strategies will require a continued commitment to the development of telecommunications technology throughout the County, especially in underserved areas.