

The following is a summary of transportation services to and from the City. Two major railroads pass through the City; the Burlington Northern and Union Pacific, with spur lines serving the City. The City is bisected by Interstate 5. Woodland Truck Line and Greyhound Bus Line have terminals in the City of Woodland. Washington State Highway 503 services the upriver recreational area. The Columbia River provides the City with the opportunity for deep sea navigation. An airstrip which lies adjacent to Interstate 5 has limited facilities. The nearest large airport is located in Portland, Oregon, 22 miles south. There is no public transportation serving the City.

PHYSICAL CONDITIONS

Topography

The City of Woodland is located in the Puget Sound Willamette Valley Trough. Elevation near the Columbia River on the most westerly part of the City is about 10 feet and rises to nearly 1,000 feet in the hills north and east of the City. The City and surrounding area have a flat topography with most surface slopes ranging from 0-3% and elevations ranging from 25-40 feet. Consequently, natural surface drainage is toward the Lewis River. The Lewis River surrounds the east and south sides of the City. The City is protected from flooding conditions of the Lewis River by a diking system, but is located on the former floodplain of the Columbia River. The northeast corner of the City is still in the floodplain of the Lewis River. A topography map is provided in Figure IV-4.

Soils

Alluvial sediments of the Lewis and Columbia River make up the soils in the low lying areas and belong to the Caples-Clato-Newburg association. Slopes range from 0 to 3 percent and drain moderately well to poorly. The soils in the hillsides adjacent to the City belong to the Kelso-Minneice-Kalama association. They were formed in stream and lake sediments and are moderately well drained. Slopes vary from 0 to 50 percent with the hazard of erosion being low.