

Nature of the Northwest
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WHAT IS LIDAR?
The lidar data used to create this map were collected from a light aircraft carrying a highly accurate laser scanner. The scanner makes over 100,000 measurements each second to build up a three-dimensional "point cloud" model of the surface of the earth and the vegetation and structures on it. A computer sorts the points, separating those that measure the ground from those that measure trees and buildings. Images derived from these sets of points are then merged with aerial photography and other forms of digital map data to create the image you see.
The Oregon Department of Geology and Mineral Industries (DOGAMI) has been collecting lidar data in Oregon since 2006. The goal is to cover the entire state as funding for data collection becomes available. Funding comes through the Oregon Lidar Consortium, which is a wide-ranging partnership of government agencies that pool funds through DOGAMI. You can learn more about lidar and view lidar images of other parts of Oregon at www.OregonGeology.org



NOTICE
The zones represented on this map have been generalized and are current as of February 2011. Specific questions regarding Portland zoning should be directed to the City of Portland Bureau of Planning and Sustainability.
This map is not intended to provide authoritative locations for any of the features depicted. Although it is derived from highly accurate lidar imagery, it should not be used for engineering or survey purposes.
Data sources: Lidar data from DOGAMI Lidar Data Quadrangles LDO-2009-4512266-Portland and LDO-2009-4512206-Lake Oswego and the US Army Corps of Engineers 2010 Columbia River Survey. Street, rail, trail, and zoning data from Metro Portland (2011). School data from National Center for Education Statistics (2011). National Agriculture Imagery Program (NAIP) orthophoto from the U.S. Department of Agriculture (2009). All street data were spatially corrected by DOGAMI using lidar data. Park and water features were created by DOGAMI.

PORTLAND DOWNTOWN

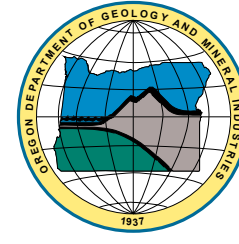
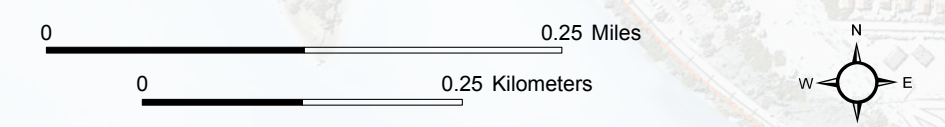
General Zoning

- | | |
|---------------------------|---------------------------|
| Central Business District | Mixed Use |
| Commercial | Portland State University |
| Employment Zone | Residential |
| Industrial | |

TriMet Light Rail*

- | | |
|-----------------|----------------------------------|
| MAX Red Line | Portland Streetcar |
| MAX Blue Line | Proposed Portland Streetcar Loop |
| MAX Green Line | Aerial Tram |
| MAX Yellow Line | Hike / Bike Trails |
| Light Rail Stop | |

*Tracks sharing multiple lines are represented by a dashed line.



STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
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