

Delta

The Delta neighborhood, lying at the northern end of Everett, has a slightly lower risk from earthquakes due to its greater distance from the South Whidbey Island fault. Most of the older structures are on stable soils, with only a few on site class C to D. The area does contain a large number of unreinforced masonry buildings, which are known to fare badly during earthquakes.

Due to its proximity to the train yards, rail lines and a BNSF Hazardous Materials facility, all of which lie in or near the Snohomish River floodplain and on site class D to E soils, the area is at risk of hazardous materials events and from flooding. Most of this area is undeveloped and includes few residential buildings. The rail tunnel, which runs under several downtown blocks, may carry trains with hazardous material cargo that could be released if an earthquake causes a tunnel collapse.

The neighborhood benefits from the existence of large numbers of major streets and few bridges, combined with no steep slope areas, which reduces potential isolation. There is also a significant number of nearby commercial facilities, as well as several pedestrian trails.

