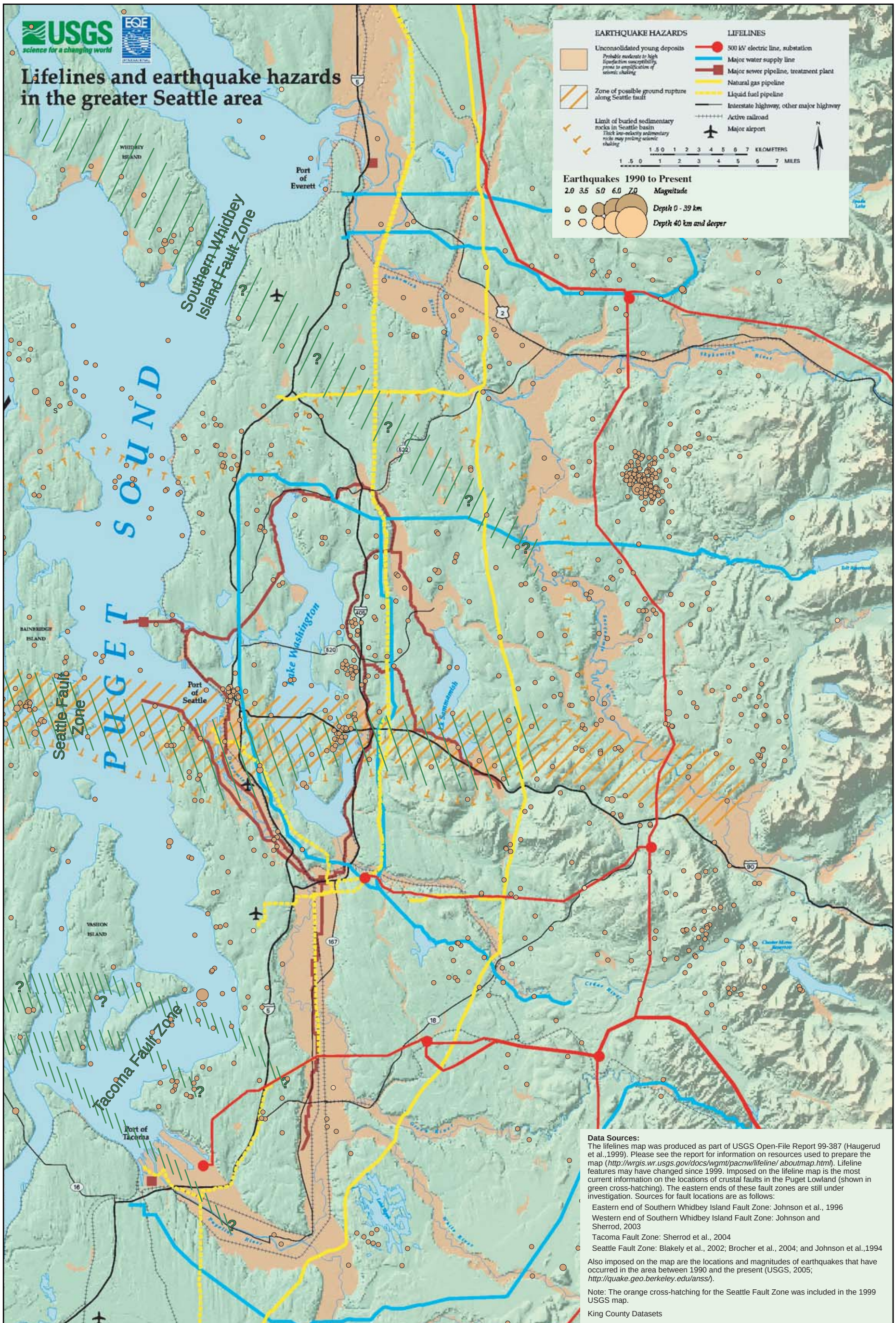


**Data Sources:**
The lifelines map was produced as part of USGS Open-File Report 99-387 (Haugerud et al.,1999). Please see the report for information on resources used to prepare the map (*http://wrgis.wr.usgs.gov/docs/wgmt/pacnw/lifeline/ aboutmap.html*). Lifeline features may have changed since 1999. Imposed on the lifeline map is the most current information on the locations of crustal faults in the Puget Lowland (shown in green cross-hatching). The eastern ends of these fault zones are still under investigation. Sources for fault locations are as follows:

Eastern end of Southern Whidbey Island Fault Zone: Johnson et al., 1996

Western end of Southern Whidbey Island Fault Zone: Johnson and Sherrod, 2003

Tacoma Fault Zone: Sherrod et al., 2004

Seattle Fault Zone: Blakely et al., 2002; Brocher et al., 2004; and Johnson et al.,1994

Also imposed on the map are the locations and magnitudes of earthquakes that have occurred in the area between 1990 and the present (USGS, 2005; *http://quake.geo.berkeley.edu/anss/*).

Note: The orange cross-hatching for the Seattle Fault Zone was included in the 1999 USGS map.

King County Datasets

**King County**
Department of
Natural Resources and Parks
**Wastewater Treatment Division**

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**File Name:** 0503bwSUPP4-2.ai wgab **Prepared by:** King County WLR VC Unit

Figure 4-2

**Lifelines and Earthquake Hazards in the Puget Lowland**

*BRIGHTWATER SUPPLEMENTAL EIS*