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**Walla Walla County Community Development Department**

310 W. Poplar Street, Suite 200, Walla Walla, WA 99362 / 509-524-2610 Main

**Preliminary Liquefaction Assessment**

A preliminary liquefaction assessment must be completed by a “qualified professional” as defined in Walla Walla County Code Section 18.08.020. A preliminary liquefaction assessment is not a substitute for a Critical Areas Report. The preliminary assessment will be used by the Director to determine if a critical areas report will be required.

This document is to be used only as an example that shows what type of information may be included in a preliminary assessment.

**Site Assessment Information**

Provide an evaluation of the on-site soil profile based on material descriptions from available data sources. Water well reports could be consulted if the data is thorough and pertains to the site.

Summarize soil profile and analytic process used to conduct analysis. A table summarizing the assumed soil profile and soil property correlations may be used.

Include a statement specifying the accuracy of the analysis and all assumptions made and relied upon.

Provide a description of liquefaction susceptibility and strength of soils of the site. Make a recommendation regarding the presence or absence of a seismic hazard area as defined by Walla Walla County Code Section 18.08.020 as an area “with underlying deposits indicative of a risk of liquefaction during a seismic event.”

**For More Information**

Contact the Walla Walla Community Development Department for more information. Ordinance No. 372: Critical Areas Ordinance Update and the County’s Critical Areas Maps can be found at: <http://www.co.walla-walla.wa.us/>.

This document contains general information only and is subject to periodic change. Contact the Walla Walla County Community Development Department for specific details regarding current information.