



CRITICAL AREAS REPORT: GEO HAZARD

WHAT IS THE PURPOSE OF THIS WORKSHEET?

This worksheet is to help prospective applicants prepare the required documentation needed to submit a complete application. Please note that this is not the official application, but a tool to assist in the compilation of the materials required for the review by the City. It is important that prospective applicants contact the Planning and Building Division prior to submitting an application as some projects may not require the submittal of all the materials listed or may require additional materials not listed. In order to help work out any potential problems before the formal submittal, the City of Bonney Lake encourages applicants to attend a pre-application meeting.

DIGITAL SUBMITTAL REQUIRED

The City has implemented a paperless permit system for all planning permits. All required application materials are required to be submitted electronically to the Bonney Lake Permit Center. Please contact the Bonney Lake Permit Center at (253) 447-4344 regarding the submittal process. All submittal documents are required to be consistent with the Digital Submittal Requirements.

Land Use Application: The Land Use Application must be signed by the property owner or the applicant must also submit a notarized copy of the Agent Authorization Form.

Fee: \$800

Note: *In addition to the above fee, the applicant shall be responsible for any additional City consultant cost for reviews that exceed eight hours or for additional field work needed to issue a final decision.*

Critical Areas Report: The report shall contain the following information:

1. Name and contact information of the applicant, description of the proposed development, and identification of required permits.
2. Site plan drawn to scale of no less than one inch equals 100 feet showing critical areas; buffers; property lines; existing structures; and proposed structures, clearing, grading, and stormwater management.
3. Site history regarding landslides, erosion, and prior grading.
4. Topography in suitable contour intervals.
5. Height of slope, slope gradient, slope stability, and slope retreat rate recognizing potential catastrophic events.

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6. Description of the geology (including faults), hydrology (including springs, seeps, and surface runoff features), soils (including, in seismic hazard areas, thickness of unconsolidated deposits and liquefaction potential), and vegetation.
7. Type, extent, and severity of geologic hazard(s).
8. Analysis of the proposal's risk from geologic hazard and the proposal's potential for exacerbating off-site hazards. Calculations of stability and bearing capacity shall explicitly assume a seismic event consistent with local geo-technical practice.
9. Description of efforts to avoid, minimize, and mitigate impacts to critical areas consistent with the requirements of BLMC 16.20.130(E).
10. Evaluation of compliance with the requirements of BLMC 16.28.050.
11. Recommended buffers and other conditions of approval. In areas of erosion or landslide hazard, the recommendations should may include:
 - a. Clearing, fill, and hard-surfacing limits, slope stabilization measures, and vegetation management plan.
 - b. Limitation on clearing during the rainy season, generally from October 1st to May 1st.
 - c. Design parameters of foundations and retaining structures.
 - d. Drainage and sediment control plan.
12. Documentation of who prepared the report to include an overview of field investigations, exploration logs, measurements, references, and past assessments of the site.
13. Statement specifying the accuracy of the report and assumptions relied upon.
14. Statement of qualifications consistent with BLMC 16.20.090.A.