



Pierce County

Department of Planning and Land Services Development Engineering Section

PROJECT NAME: _____ DATE: _____

APPLICATION NO.: _____ PCDE NO.: _____

**LANDSLIDE HAZARD AREA (LHA)
GEOLOGICAL ASSESSMENT
EVALUATION REVIEW CHECKLIST
ORDINANCE 2004-57s
TITLE 18E**

DEFINITION: An Assessment Evaluation is required when an active LHA exists, but is located more than 300 feet away from proposed project.

RETURN ALL REVIEW MARK-UPS AND CHECKLIST WITH RESUBMITTAL. Items 1 through 19 are the minimum requirements to be addressed by the geotechnical engineer per section.

Circled items need to be addressed. Checked items are OK. A determination cannot be made on items left blank. Address these items. If you believe a particular blank item does not apply, state this explicitly.

Landslide Hazard Geotechnical Evaluation

Does the geotechnical evaluation contain the following information (18E.80.060 – Appendix B)?

1. ____ The geotechnical evaluation signed, sealed, and dated by the geotechnical professional.
2. ____ The first page of the document shall be labeled identifying the submittal as a "Landslide Hazard Geotechnical Evaluation."
3. ____ The dates when the geological assessment was performed. The date when the verification document was prepared.
4. ____ The parcel number(s) of the site.
5. ____ Site address, if one has been assigned by the County.
6. ____ A detailed description of the project (including the proposed land use) and a description of the area to be developed.
7. ____ A description of the surface and subsurface geology, hydrology, soils, and vegetation at the site and a list of the landslide hazard area indicators, as set

forth in Section 18E.80.020 A., that were found on or near the site.

8. ____ A summary of the results, conclusions, and recommendations resulting from the geological assessment of the landslide hazards on or near the site. This summary shall address all of the information required in Section 18E.80.030 B.
9. ____ An accurate site plan drawn at a scale of 1" = 20', 1" = 30', 1" = 50' (or other scale deemed appropriate by the Department) is required.
10. ____ Site plan information based on a field survey by a licensed surveyor is necessary.
11. ____ Site plan includes the limits/location of the active landslide hazard area(s) set forth in Section 18E.80.020 C.1.
12. ____ The limits/location of the required landslide hazard buffer based upon the requirements set forth in Section 18E.80.050 A.
13. ____ The location of any existing and proposed structures, utilities, on-site septic systems, wells, and storm water management facilities.
14. ____ The full geographical limits of the proposed project area (area to be developed).
15. ____ Dimension of the closest distance between the identified active landslide hazard area boundary and the project area.
16. ____ Existing topography on the site presented in two-foot contours.
17. ____ Property lines for the site.
18. ____ North arrow and plan scale.
19. ____ A paragraph that states the following specific language:
"The services described in this report were prepared under the responsible charge of (Individual's Name). (Individual's Name) meets the qualifications contained in Title 18E, Section 18E.80.030 to prepare a landslide hazard geological assessment. (Individual's Name) understands the requirements of the current Landslide Hazard Area Chapter 18E.80 and the definitions of the applicable terms contained within Chapter 18.25. Individuals under the responsible charge of (Individual's Name) have performed a landslide hazard geological assessment, conducted a field investigation, and researched historic records on or near the above referenced site. In my opinion, the scope of services completed for this project is adequate to meet the requirements of the Department and it does not appear that an active landslide hazard area exists within 300 feet of the proposed project area.