



**Pierce County**  
**Department of Planning and Land Services**  
**Development Engineering Section**

PROJECT NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

APPLICATION NO.: \_\_\_\_\_ By: \_\_\_\_\_

**SEISMIC HAZARD EVALUATION REVIEW CHECKLIST**  
**ORDINANCE 2004-57s**  
**TITLE 18E**

**RETURN ALL REVIEWED MARK-UPS AND CHECKLISTS WITH RESUBMITTAL.**

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

1. \_\_\_\_ The cover letter has the following heading "Liquefaction or Dynamic Settlement Hazard Geotechnical Verification Evaluation" (18E.090.060. Appendix "B" II.A.1)
2. \_\_\_\_ Date of the Geotechnical Assessment (18E.090.060. Appendix "B" )
3. \_\_\_\_ Parcel number of the Site (18E.090.030.B.4.b )
4. \_\_\_\_ Site Address, if one has been assigned by the County (18E.090.030.B.4.c )
5. \_\_\_\_ A detailed description of the project (including the proposed land use) and a description of the area to be developed (18E.090.030.B.4.d)
6. \_\_\_\_ A description of the surface and subsurface geology, hydrology, soils and vegetation of the site. (18E.090.030.B.4.g)
7. \_\_\_\_ The geotechnical assessment includes field investigation. (18E.110.030.B.2)
8. \_\_\_\_ Requires review of public records and documentation, analysis of historical air photos, published data and references, etc. (18E.090.030.B.4.h)

9. \_\_\_\_\_ A paragraph that states the following, "The services described in this report were completed under the responsible charge of *(Individual's Name)*. *(Individual's name)* meets the qualifications contained in section 18E.90.030 to prepare this geological assessment. *(Individual's Name)* understands the requirements of the current Seismic (Earthquake) Hazard Areas Chapter 18E.90 and the definitions of the applicable terms contained within Chapter 18.25 and Title 18E. Individuals under my responsible charge have conducted an investigation in general accordance 18E.90.060 – Appendix A. Geotechnical Letter – Liquefaction or Dynamic Settlement Hazard Areas. 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 a liquefaction and/or dynamic settlement hazard area exists within the boundaries of the proposed site."
10. \_\_\_\_\_ The name, mailing address, and telephone number of the geotechnical professional(s) who prepared the letter. (18E.090.060.Appendix "A" II.A.5)
11. \_\_\_\_\_ The name, mailing address, and telephone number of the property owner(s). (18E.090.060. Appendix "A" II.A.6)
12. \_\_\_\_\_ The geotechnical letter has been signed, sealed, and dated by the geotechnical professional(s). (18E.090.060.Appendix "A" II.B)
13. \_\_\_\_\_ Hold harmless clauses, disclaimers, and limitations are not allowed within a geotechnical verification. (18E.090.060.Appendix "A" II.C)

#### **SITE PLAN**

(18E.90.060. Appendix "A" II)

14. \_\_\_\_\_ Site plan at a scale of 1"=20', 1"=30', 1"=50' or other appropriate scale.
15. \_\_\_\_\_ Field surveyed site plan.
16. \_\_\_\_\_ Limits/Location of any liquefaction and/or dynamic settlement hazard area(s) as set forth in 18E.90.020 C.2
17. \_\_\_\_\_ The full geographical limits of the proposed project area (i.e. area to be developed) and the location of any existing structures, utilities, on-site septic systems, wells, and stormwater management facilities.
18. \_\_\_\_\_ The limits of any setbacks from the defined locations of the liquefaction and/or dynamic settlement hazard areas determined by the geotechnical professional.
19. \_\_\_\_\_ Property lines for the site.
20. \_\_\_\_\_ North Arrow and Scale.