



Pierce County

Department of Planning and Land Services
Development Engineering Section

PROJECT NAME: _____ DATE: _____

APPLICATION NO.: _____ By: _____

**SHORELINE EROSION HAZARD EVALUATION REVIEW CHECKLIST
ORDINANCE 2004-56s
TITLE 18E**

Shoreline Erosion Hazard: _____ Active _____ Stable

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 "Shoreline Erosion Hazard Geotechnical Evaluation" (18E.110.060.A.1 Appendix "B")
2. _____ Date of the Geotechnical Assessment (18E.110.060.A.2 Appendix "B")
3. _____ Parcel number of the Site (18E.110.060.A.3 Appendix "B")
4. _____ Site Address, if one has been assigned by the County (18E.110.060.A.4 Appendix "B")
5. _____ A detailed description of the project (including the proposed land use) and a description of the area to be developed (18E.110.060.A.5 Appendix "B")
6. _____ The geotechnical assessment includes field investigation. (18E.110.030.B.2)
7. _____ Requires review of public records and documentation, analysis of historical air photos, published data and references, etc. (18E.110.030.B.2)
8. _____ Analysis of shoreline erosion processes on and near the site, including an evaluation of erosion and bluff retreat that has occurred over the past decade and an estimated probable rate of erosion based upon the historic rate of erosion that has occurred on the site. (18E.110.030.B.3.a)

9. ____ Description/mapping of the site relative to potential erosion hazard areas. (18E.110.030.B.3.b)
10. ____ Area within 200' of a freshwater (lake or pond) or marine (Puget Sound, tidal marshes, and estuaries). (18E.110.030.B.3.b)
11. ____ Area inside of a channel migration zone listed in Chapter 18E.70
12. ____ Erosion hazard area if slopes are over 20% and classified as having severe or very severe erosion potential by the Soil Conservation Service, United States Department of Agriculture (USDA).
13. ____ Evaluation of the area on the site or in the near vicinity of the site that will experience regression in the next 120 years given natural processes.
14. ____ A paragraph that states the following,

"The services described in this report were prepared under the responsible charge of (Individual's Name). (Individual's name) meets the qualifications contained in section 18E.110.030 to prepare a geological assessment. (Individual's Name) understands the requirements of the current Erosion Hazard Area Chapter 18E.110 and the definitions of the applicable terms contained within Chapter 18.25. Individuals under the responsible charge of (Individuals Name) have performed a shoreline erosion hazard geological assessment, conducted a field investigation and researched available historic records on the above referenced site. In my opinion, the scope of services completed for this project is adequate to meet the requirements of this Title and it does not appear that an active shoreline erosion hazard area exists within 200 feet of the site." (18E.110.060.8 Appendix "B")
15. ____ The name, mailing address, and telephone number of the geotechnical professional(s) who prepared the letter. (18E.80, 90, 110, Appendix "A)
16. ____ The name, mailing address, and telephone number of the property owner(s). (18E.80, 90, 110, Appendix "A)
17. ____ The geotechnical letter has been signed, sealed, and dated by the geotechnical professional(s). (18E.80, 90, 110, Appendix "A)

SITE PLAN
(18E.110.060.7 Appendix "B")

18. ____ Site plan at a scale of 1"=20', 1"=30', 1"=50' or other appropriate scale.
19. ____ Field surveyed site plan.
20. ____ Limits/Location of the Active shoreline erosion hazard area(s) set forth in Section 18E.110.020 B.2
21. ____ Limits/Location of the Shoreline Erosion Hazard Management Area.
22. ____ Limits/Location of the 120yr regression area.
23. ____ Location of any existing structures, utilities, on-site septic systems, wells, and stormwater management facilities.
24. ____ Location of any proposed structures, utilities, on-site septic systems, wells, and stormwater management facilities.
25. ____ Full geographical limits of the project area shown.
26. ____ Dimension of the closest distance between the identified active shoreline hazard area boundary and the proposed project area.
27. ____ Dimension of the closest distance between the 120-year regression line and the proposed project area.
28. ____ Existing contours on the site at two-foot intervals.
29. ____ Property lines for the site.
30. ____ North Arrow and Scale.