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”)

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