

# Geotechnical Report Checklist

## GEOLOGICALLY HAZARDOUS AREAS



17425 Ballinger Way NE  
 Lake Forest Park, WA 98155  
 206-368-5440

Geotechnical reports may be required by the Planning Department if development is proposed that will affect an environmentally critical area, as defined by [LFP MC 16.16](#). Geotechnical reports shall be prepared by a qualified professional (as defined in [LFP MC 16.16.040](#)). If it is determined that stabilization methods are necessary for the slope, buffer, or the proposed alterations, the report must contain the signature and stamp of a licensed professional engineer.

### Geotechnical reports submitted to the City of Lake Forest Park as part of a permit process should contain the following information:

A report analyzing the conditions of a designated landslide or steep slope hazard area, any required buffers, and the relationship of any proposed alterations, containing:

- A [Statement of Qualification](#)
- An area map, site map and necessary topographical information derived from a survey
- Site plans showing existing conditions and proposed alterations
- A site plan showing any testing locations such as test pits or soils samples
- The location of the site, legal description, address, tax parcel number
- A description of existing characteristics, including, but not limited to: a description of the extent of the critical area, drainage, improvements, vegetation, etc.
- A description of the proposed alterations and any proposed mitigation, including, but not limited to: type and intensity of use, amount of earth work, amount of impervious surfaces.
- A description of methods or methodology used to analyze the slope, any proposed related alterations, and explanation of why the particular method(s) were used and are most suitable for the situation
- Any recommendations and related descriptions for mitigation, stabilization, ground and surface water management, erosion prevention, maintenance, construction techniques and design

### The report should make the following conclusions:

- That the designated slope related hazard area does not pose a threat to the proposed development or alterations
- That the proposed development or alterations do not pose a threat to the slope related hazard area, including those on adjoining sites
- That the proposal will not be detrimental to the health, safety or welfare of the public, on or off the proposed site

### To the extent that the proposal includes a request for a slope buffer reduction, the report must demonstrate that the resulting reduced buffer will protect:

- The slope and the proposed development
- Existing development on-site and in the vicinity to the same extent that a 50-foot buffer would protect each of the forgoing

**Please Note:** The report must reflect all possible geological hazards:

1. Erosion hazard areas
2. Landslide hazard areas
3. Seismic activity hazard areas
4. Steep slope hazard areas

### Questions?

For more information, please contact the Planning Department  
[aplanner@cityofflp.com](mailto:aplanner@cityofflp.com)  
 206-957-2837

### Access to Information

Electronic versions of all forms, permits, applications, and codes are available on the Lake Forest Park website:

<http://www.cityofflp.com/>

Paper copies of all of the above are available at City Hall:  
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