
DEVELOPMENT PERMIT - CHECK LIST FOR STEEP SLOPE HAZARD DPA

All of the information listed below must be included in Development Permit application for a subject property located in a Steep Slope Hazard Development Permit Area. This information is in addition to the general requirements for all development permits.

Staff will not begin processing your application until all required information has been provided and the application complete.

- A site-specific investigation and reports prepared by a qualified registered professional with specific experience in geotechnical engineering and/or engineering geology. The report shall include:
 - Site plans and slope profiles on the potential soil and rock slope instability, including the potential for rockfalls or landslip, supported by documentation of the extent of anticipated instability, accurate field determination of slope crest location or other geological features,
 - Geotechnical considerations of cut and fill slope stability with recommendations and restrictions on excavation, blasting and filling,
 - Possible building envelopes in relation to natural or cut slope crests and possible rockfall zones,
 - Possible evidence of slope conditions that might indicate an imminent landslide or rockfall hazard,
 - Groundwater conditions and the potential slope instability which might be caused by groundwater seepage due to drainage and septic field system,
 - In all areas underlain by limestone, the potential for the existence of solution cavities and sinkholes and the implications of such features for the proposed development,
 - Erosion potential by ocean waves or drain discharges,
 - The maintenance of vegetation on soil slopes within the setback zone above the slopes to minimize erosion, the necessity for selective scaling, sock bolting and tree removal to improve stability conditions, on a site-specific basis, in areas of bedrock, and
 - Confirmation that the property is safe for the intended use.