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## DEVELOPMENT PERMIT - CHECK LIST FOR ANTHROPOGENIC HAZARD DPA

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**All of the information listed below must be included in Development Permit application for a subject property located in a Anthropogenic 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 design report prepared by a registered professional engineer qualified in geotechnical engineering. The report shall include:
  - The subsurface conditions including the areal extent and thickness of all site fills and the natural strata within the depth of influence of the proposed development including structures, services and access roads,
  - The anticipated settlement and any mitigative measures required to prevent or accommodate excessive settlement of the proposed development including structures, services and access roads,
  - Foundation design requirements including foundation area treatment, foundation types and allowable bearing pressures for shallow (footing or raft) foundations, and allowable working loads, depths and bearing strata for piled foundations,
  - The potential for slope instability and erosion, and any mitigatable measures required,
  - The mitigative measures of design and construction means necessary to protect against the build-up of toxic, explosive or combustible gases to hazardous levels,
  - The measures necessary to protect against combustion of any fill materials, and
  - Confirmation that the property is safe for intended use.