

17.18.070: ENGINEERING GEOTECHNICAL REPORT:

- A. The engineering geotechnical report shall be prepared by a licensed geotechnical engineer and licensed geologist. The report shall be signed and dated by the preparer and shall also include the qualifications of the preparer.
- B. The report shall be site specific and identify all known or suspected potential geotechnical or natural hazards, originating on site or off site, affecting the particular property.
- C. The report shall include a detailed site map (scale: 1 inch equals 200 feet or larger) showing the location of the hazard(s) with delineation of the recommended setback distances from such hazard(s) and the recommended location for proposed structures.
- D. The report shall address the potential effects of the hazard(s) on the proposed development and occupants thereof, in terms of risk and potential damage.
- E. The report shall contain recommendations for avoidance or mitigation of the effects of the hazard(s). The evidence on which the recommendations and conclusions are based shall be clearly stated in the report. Trench logs (scale: 1 inch equals 5 feet or larger), aerial photographs, references with citations, and other supporting information as applicable, shall also be included in the report.
- F. All engineering geotechnical report submitted to the county shall be reviewed by the Utah geological survey for completeness, accuracy and appropriate recommendations. (Ord. 2004-10, 8-10-2004)