

Chapter 61

SPECIAL INFORMATION REPORTS AND PLANS

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61.0 Purpose: This chapter provides for special investigations, reports, and plans, determined to be necessary by TRPA to protect the environment against significant adverse effects from grading projects.

61.1 Applicability: Applicants for projects may be required to submit the investigations, reports or plans, as specified in this chapter, as part of an application, or as a condition of project approval.

61.2 Subsurface Investigations And Reports: When TRPA determines that stability on or in the vicinity of the project area may be lessened by the proposed grading, or that grading will be performed at any of the locations listed below, TRPA may require a subsurface investigation and preparation of a subsurface soil and geographical report, by a qualified professional. The report shall provide information sufficient to determine the grading's effect on stability, groundwater, or antiquities.

61.2.A List Of Locations: Grading at any of the following locations may be grounds for requiring subsurface investigations and reports:

- (1) Fault zones;
- (2) Contact zones between two or more geologic formations;
- (3) Zones of trapped water or high water tables; (4) Areas where bodies of intrusive materials, such as rocks or boulders are prevalent;
- (4) Historic landslide areas or where the topography indicates prehistoric landslides;
- (5) Adversely-sloped bedding planes, short-range folding areas, overturned folds, fractures, and other geologic formations of similar importance;
- (6) Proposed or existing fill slopes above a cut slope;

- (7) Proposed or existing cuts exceeding twenty (20) feet in height, unless in competent rock;
- (8) Proposed or existing fills exceeding twenty (20) feet in height;
- (9) Areas where groundwater from either the grading or adjoining parcels, is likely to reduce substantially the subsurface stability;
- (10) Areas showing characteristics of seeped soils or areas of water influence; or
- (11) Areas in the vicinity of historic resources (see Chapter 29), as identified by TRPA Historic Resource map, or in other locations where antiquities could be located.

61.3 Additional Investigations And Reports: At the request of TRPA, the applicant shall procure and furnish, at his own expense, additional engineering, geologic and ownership reports, plans or surveys and other material, necessary to determine and evaluate project area conditions and the effect of the grading on adjoining properties, public right-of-ways and the public welfare.

61.4 Slope Stabilization Plan: At the request of TRPA, the applicant shall submit a slope stabilization plan prepared by a qualified professional. The plan shall include a complete description of the erosion control and slope stabilization measures to be installed in connection with the project.