



OFFICE
128 Market St.
Stateline, NV

Phone: (775) 588-4547
Fax: (775) 588-4527

MAIL
PO Box 5310
Stateline, NV 89449-5310

trpa@trpa.org
www.trpa.org

HOURS
Mon. Wed. Thurs. Fri
9 am-12 pm/1 pm-4 pm
Closed Tuesday

New Applications Until 3:00 pm

SOILS/HYDROLOGY SCOPING REPORT PACKET

All applications are subject to an Information Technologies (IT) surcharge

Welcome to the Tahoe Regional Planning Agency permit process.

This packet explains the Tahoe Regional Planning Agency (TRPA) permit process to allow excavation beyond five feet in depth for all types of projects. The TRPA uses the best available science and planning practices to review each project individually so that Lake Tahoe can continue to be an Outstanding National Resource Water for this and future generations. TRPA's thorough project review standards are designed to balance the impacts of the built environment with the protection of Lake Tahoe's fragile, natural environment. The Agency values every project applicant and works hard to serve the public promptly and fairly. Please read this packet thoroughly. We hope it answers most of your application questions. If not, please call TRPA at (775) 588-4547. Planners are available to assist you by phone or at our offices Monday through Friday, 9:00 a.m. to 5:00 p.m. Applications are received from 9:00 a.m. to 4:00 p.m.

Please be aware that we may require information beyond that presented in this packet. Once your application is submitted, TRPA will contact you if additional information is required to adequately review your project.

Getting Started

The Tahoe Regional Planning Agency Code of Ordinances requires property owners who are proposing to excavate beyond five feet in depth to submit a soils/hydrologic report. The report is needed to specifically investigate the location of the highest recorded groundwater level and to site all excavations above that level.

TRPA staff members with expertise in soils, geology, hydrology, engineering, and subsurface hydrogeologic investigations comprise the Land Capability Team. The Soil Team reviews the soils/hydrologic report for consistency with adopted policies and format. These policies and format information are included within this packet.

In some instances where there is a possibility that a proposed excavation less than five-feet in depth may encounter groundwater, such as near Stream Environment Zones (SEZs), TRPA may require a Soil/Hydrology Report. TRPA has made every effort to identify all the information needed to make a determination regarding the proposed excavation; however, every possible situation cannot be foreseen. Therefore TRPA reserves the right to request additional information.

Applications which do not provide complete information or original signatures will not be accepted until they are complete.

Excavation Policies

Excavation shall not interfere or intercept with the existing groundwater level or the seasonal-high groundwater level, except for certain instances as set forth in TRPA Code Subsection 64.7.A. Subsection 64.7.B of the TRPA Code of Ordinances lists the required findings for TRPA to approve excavations in excess of five feet in depth or where there exists a reasonable possibility of interference or interception of a water table.

All materials excavated from an approved site, except for the materials generated from the subsurface investigation, shall be used as backfill material. Generally, TRPA will not approve any fills; the Agency's goal is to retain the natural topography of the land to "fit" the structure into the hillside above the highest groundwater levels. If the existing groundwater level is closer to the surface than the seasonal-high groundwater level, the existing groundwater level will take precedence in establishing the maximum depth of excavation.

Choose methods of investigation that are appropriate to the site. The chosen method(s) should yield the best information while keeping the disturbance to an absolute minimum. Suggested methods may be used in combination and include, but are not limited to, the following:

- Soil borings
- Test pits
- Excavations
- Geologic mapping,
- Geophysical methods

Soil borings must go to a depth of the proposed excavation plus 25% of the proposed excavation depth. For example, if the proposed excavation depth is 8-feet, the depth of the soil borings shall be 10-feet (8-feet + 2-feet).

In situations where the project site has been substantially altered such that the soil characteristics do not accurately reflect the location of the groundwater table, the depth to groundwater may be established by providing two consecutive years of groundwater monitoring of which one year must have above-average rainfall. All monitoring programs must be approved by TRPA.

As an alternative or in the event of a disagreement between TRPA staff and the consultant, an independent third-party consultant found acceptable to both the applicant and TRPA may be retained at the expense of the applicant.

Definitions

For the purposes of this application packet, the terms listed below will be construed as defined in the following section.

Qualified Professional: One licensed, certified and/or registered to practice in the field of Soils Engineering (Geotechnical Engineering), Geology, Hydrology, Hydrogeology; Soil Science, or a related field. Such persons shall be recognized as possessing special qualifications to evaluate soils, land forms, hydrology and other characteristics of land in the Tahoe Region. The Qualified Professional is subject to approval by the Project Review Soil Team.

Groundwater: The level to which water fills all the unblocked pores of underlying material below the water table, which is the upper limit of saturation. The saturated zone extends from the upper surface of saturation down to an underlying less permeable layer. In the absence of overlying less permeable strata, the water table, or phreatic surface, forms the upper surface of the zone of saturation.

Historic Groundwater Level: Evidence of gleying and/or low chroma mottling within the soils profile shall establish the seasonal-high groundwater level where there exists a fluctuating groundwater table.

Excavation: The removal of earthen material to the lowest necessary for project construction.

Soil Classification: TRPA classifies soil types and textures according to the Unified Soil Classification System and USDA Soil Textural Classification charts and tables below.

USDA SOIL TEXTURAL CLASSIFICATION SYSTEM

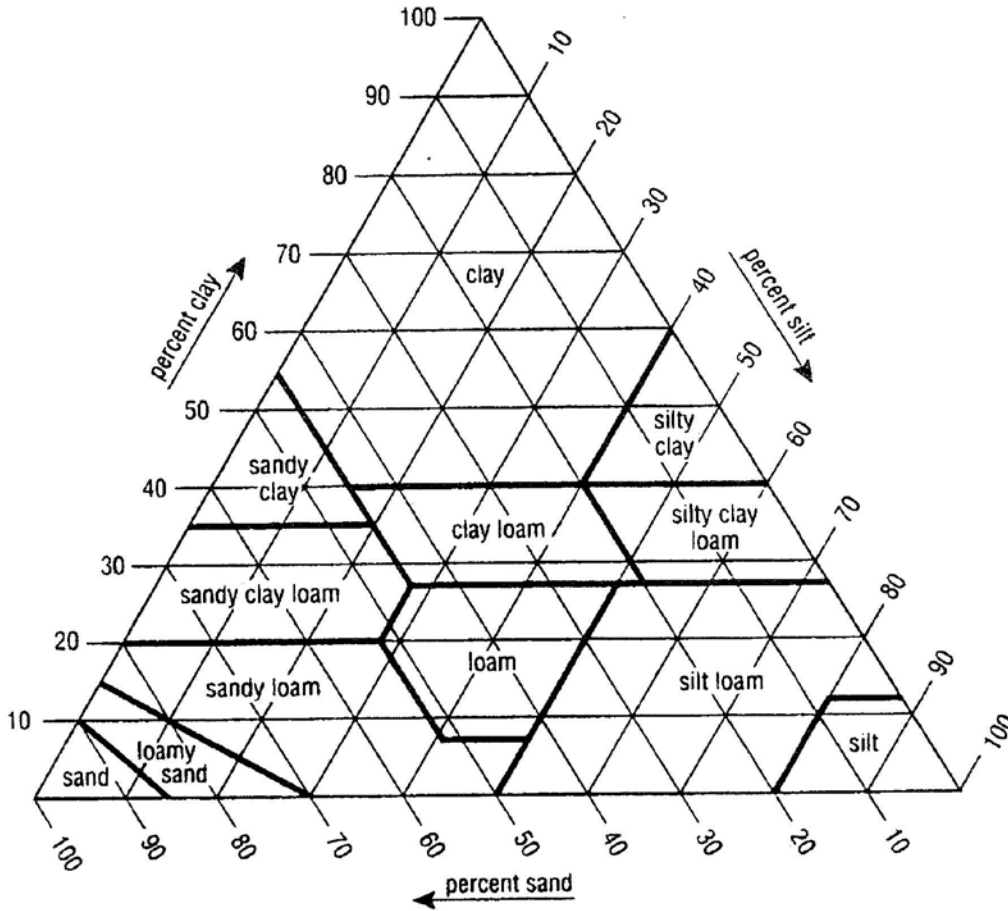


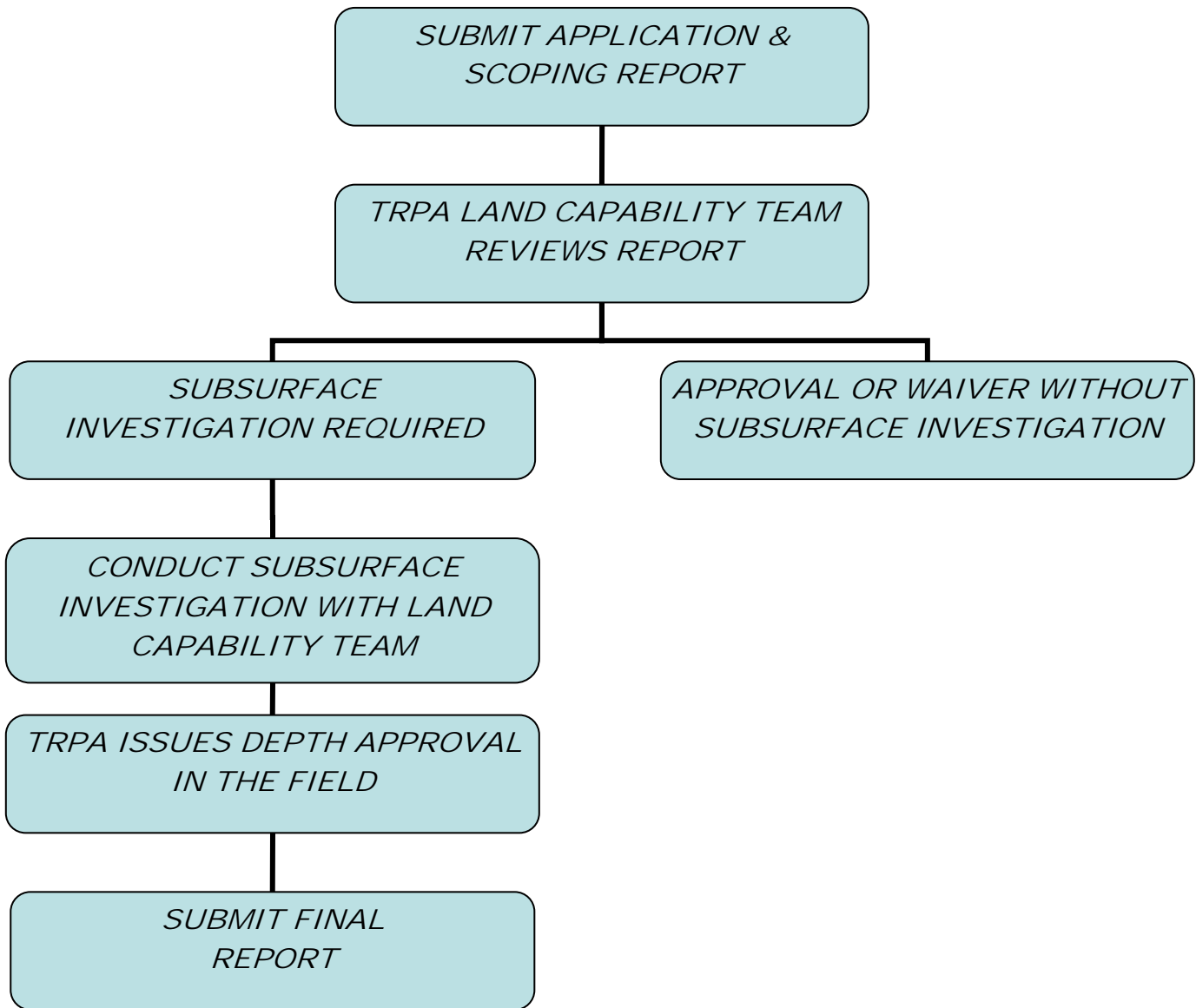
Chart showing the percentages of clay, silt, and sand in the basic textural classes.

U.S.D.A.	CLAY	SILT		SAND				GRAVEL			COBBLES	STONES
		fi.	co.	v.fi.	fi.	med.	co.	v.co.	fi.	med.		
	.002		.05								76	250mm
UNIFIED	SILT OR CLAY			SAND			GRAVEL		COBBLES			
			.074					4.76			76mm	
PHI SCALE												
	.00195	.0078	.031	.125	.5	2	8	32	128	512mm		

UNIFIED SOIL CLASSIFICATION SYSTEM

IDENTIFICATION PROCEDURES				SYMBOL	TYPICAL NAMES	
COARSE GRAINED SOILS	GRAVELS >50% of coarse fraction is larger than No. 4 sieve	CLEAN GRAVELS	Wide range in grain size and substantial amounts of all intermediate particle sizes		GW	Well-graded gravels, gravel-sand mixtures, little or no fines
			Predominantly one size or a range of sizes with some intermediate sizes missing		GP	Poorly graded gravels, gravel-sand mixtures, little or no fines
		GRAVELS WITH FINES	Non-plastic fines (see ML below for identification procedures)		GM	Silty gravels, poorly graded gravel-sand mixtures
			Plastic fines (see CL below for identification procedures)		GC	Clayey gravels, poorly graded gravel-sands-clay mixtures
	SANDS >50% of coarse fraction is smaller than No. 4 sieve	CLEAN SANDS	Wide range in grain size and substantial amounts of all intermediate particle sizes		SW	Well-graded sands, gravelly sands, little or no fines
			Predominantly one size or a range of sizes with some intermediate sizes missing		SP	Poorly graded sands, gravelly sands, little or no fines
		SANDS WITH FINES	Non-plastic fines (see ML below for identification procedures)		SM	Silty sands, poorly graded sand-silt mixtures
			Plastic fines (see CL below for identification procedures)		SC	Clayey sands, poorly graded sand-clay mixtures
FINE GRAINED SOILS	SILTS AND CLAYS LL <50	DRY STRENGTH	DILATANCY	TOUGHNESS	FOR FRACTION SMALLER THAN No. 40 SIEVE	
		None-slight	Quickness	None	ML	Inorganic silts and very fine sands, silty or clayey fine sands with slight plasticity, rock flour
		Medium-high	None-very slow	Medium	CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
		Slight-medium	Slow	Slight	OL	Organic silts and organic silt-clays of low plasticity
	SILTS AND CLAYS LL >50	Slight-medium	Slow-none	Slight-medium	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
		High-very high	None	High	CH	Inorganic clays of high plasticity, fat clays
		Medium-high	None-very slow	Slight-medium	OH	Organic clays of medium to high plasticity
	HIGHLY ORGANIC SOILS	Readily identified by color, odor, spongy feel and frequently by fibrous texture			PT	Peat and other highly organic soils

Insert USCS2 Graph this page



Complete Application

If your project application addresses all items on the checklist, your application will be accepted by TRPA. If additional items are needed, a letter will be sent to you and/or your representative indicating what additional information is needed to provide a complete application. If the application is determined to be complete, a notice will be sent to you or your representative. Once complete, your application is now ready to be reviewed by Soil Team members for consistency with adopted policies and format. A complete application notice is NOT a conceptual approval of your application, nor is it a determination that the information submitted for review is accurate or approvable.

Request for Additional Information

Once review has begun on your project, additional information may still be required. TRPA staff attempt to identify all information needed to review a project at the “complete application” stage, however, some items can not be identified until the review of the project has commenced. If additional information is required, you and your representative will be notified.

Soil Team Review

The amount of time to process an individual application depends on the complexity of the project and the number of applications submitted to TRPA for review. Submitting a clear and accurate application can speed the processing time through TRPA. The time of year you submit your application can also influence the processing time. The

summer building season is very hectic and tends to lengthen the processing time for an individual application. During winter, the presence of snow on the ground may limit TRPA's ability to evaluate the site if necessary. It may also be difficult to conduct the appropriate grading operations between October 15 and May 1, according to TRPA grading requirements. You are strongly encouraged to submit your application(s) well in advance of the building season. Ideally, submit your application the spring or summer prior to the season you expect to build.

Approval/Waiver

Once the application is reviewed, a Land Capability Team member will contact the applicant if subsurface investigation is required. You must then coordinate either the soil boring or excavation with them. You cannot proceed with the excavation without a Land Capability Team member present unless you receive approval from TRPA.

A waiver may be issued by the Land Capability Team based on Soil/Hydrology Scoping Reports generated in the vicinity of the project site and overall existing knowledge of the area.

Submit Final Report

The Final Report shall consist of copies of all field reports and maps generated, completed geologic cross section along the required topographic profile, any geophysical logs, boring logs, test pit logs, and summary section that interprets the historic groundwater level based on the data collected.

Timeline for Appeals

If an applicant wishes to appeal a final decision by TRPA, pursuant to Rule 11.2 of the TRPA Rules of Procedure, a Notice of Appeal form and filing fee must be submitted within twenty-one (21) days from the date TRPA issues its final decision (date on correspondence). After 21 days, no appeals can be made and the Agency's decision is final.

TRPA soil experts will review the data collected to determine if a reasonable interpretation of the seasonal-high groundwater level can be determined or if additional data is necessary.

Prior to Application Submittal

- ✓ Complete the appropriate forms. The Soils/Hydrologic Scoping Report application form must be completed.
- ✓ Prepare a Site Plan with Topographic Survey. If you plan to submit a project application, you must have a Topographic Survey prepared including all of the existing site information listed on the enclosed checklist. This survey will be required when applying for a site assessment or land capability verification. It will also be required for your application. Topographic Surveys prepared by Registered Licensed Surveyor are preferred and may save an applicant from having to hire one later if the site plan is judged inadequate by TRPA staff.
- ✓ Obtain your site assessment, land capability verification results or IPES score. The site assessment, land capability verification or IPES score will determine if your parcel is considered "sensitive" or "non-sensitive" in accordance with the TRPA Code of Ordinances. Parcels that have been identified as "sensitive" have development restrictions that may affect the project you are proposing. The site assessment or land capability verification will also determine the allowable land coverage for your parcel which will be needed in designing your project.
- ✓ Prepare preliminary building footprints with finish floor and excavation elevations. Your architect or project designer will prepare drawings showing the building footprints with finish floor elevations called out as well as excavation elevations. These drawings should clearly show the maximum depth of excavations on the site for each structure requiring excavation beyond 5 feet below natural grade.
- ✓ Prepare document explaining items on the checklist with a qualified professional. Work with a qualified professional as defined above, to prepare a document that includes information related to all checklist items. This information must be submitted with your application. This same professional will prepare the final Soils/Hydrologic Report.
- ✓ Obtain the required signatures. The property owner or authorized representative must sign the application and, if applicable, complete and sign the Authorization For Representation. Forms without an original signature from the property owner will not be accepted. **Faxed signatures and xerox copies will not be accepted.**

Required Findings

Purpose: The Tahoe Regional Planning Compact requires TRPA to make findings before taking certain actions. In addition, the Regional Plan package, including the Code of Ordinances and Plan Area Statements, sets forth other findings which must be made. TRPA Code of Ordinances Chapter 6 sets forth procedures describing how TRPA shall make the findings required. Applicable findings and their associate Regional Plan document location are shown in the Findings Table in this information packet. You only need to provide an explanation as to why the finding can be made for particular findings applicable to your project.

Applicability: Prior to approving any project or taking any other action specified herein, TRPA shall make the findings required by the provisions of the Regional Plan package, including the Goals and Policies, the Code, and any other requirement of law. All such findings shall be made in accordance with Chapter 6 of the TRPA Code of Ordinances.

Procedure For Findings: Findings shall be made as follows:

Written Findings: All required findings shall be in writing and shall be supported by substantial evidence in the record of review. The findings required shall be submitted with the application. TRPA must concur with the findings prior to the approval of the proposed matter.

Statement: Required findings shall be accompanied by a brief statement of the facts and rationales upon which they are based.

Example Finding:

Below is one of the findings necessary for additional height for an addition to an existing building.

64.7.B Excavations: Excavations in excess of 5 feet in depth or where there exists a reasonable possibility of interference or interception of a water table, shall be prohibited unless TRPA finds that:

- (1) A soils/hydrologic report prepared by a qualified professional, whose proposed content and methodology has been reviewed and approved in advance by TRPA, demonstrates that no interference or interception of groundwater will occur as a result of the excavation.

Finding Rationale:

TRPA has reviewed and approved a report prepared by a qualified professional that demonstrates that no interference or interception of groundwater will occur as a result of the proposed excavation.

EXCAVATIONS DEEPER THAN 5' REQUIRED FINDINGS TABLE

Include an attached Written Statement and rationale for making each finding applicable to the project proposal. Refer to the TRPA *Master Findings Document* available at our offices or online at www.trpa.org. Click on "Permits & Documents" and look for the *Master Findings Document* under "Other Documents." Refer to the *Master Findings Document* to complete this portion of the application.

Applicability	Code Section
Grading	
Grading Season Exceptions	64.2.B
Groundwater Interception	64.7.A(2)
Excavations in excess of 5' in depth	64.7.B

Included here for your reference is the excerpt from TRPA's Code of Ordinances on Grading Standards for the Lake Tahoe Basin.

Chapter 64 GRADING STANDARDS

Chapter Contents

- 64.0 Purpose
- 64.1 Applicability
- 64.2 Seasonal Limitations
- 64.3 Discharge Prohibitions
- 64.4 Dust Control
- 64.5 Disposal of Materials
- 64.6 Cuts And Fills
- 64.7 Excavation Limitations

- 64.8 Discovery Of Historic Resources

- 64.0 Purpose: This chapter protects the environment against significant adverse effects from excavation, filling, and clearing, due to such conditions as exposed soils, unstable earthworks, or groundwater interference.

- 64.1 Applicability: This chapter applies to excavation, filling, clearing of vegetation, or other disturbance of the soil. It does not apply to falling, limbing, or removal of vegetation related to resource management activities, which are addressed in the Resource Management Provisions. Except for Sections 64.3 and 64.8, it also does not apply to activities exempt from TRPA review pursuant to Chapter 4. Except as exempted in Chapter 4, grading requires the review and approval of TRPA.

- 64.2 Seasonal Limitations: The following seasonal limitations apply:
 - 64.2.A Grading Season: Excavation, filling and clearing of vegetation or other disturbance of the soil shall not occur between October 15 and May 1 of each year, unless approval has been granted by TRPA pursuant to Subsection 64.2.B. Prior to October 15, all construction sites shall be winterized pursuant to Subsection 64.2.D.
 - 64.2.B Grading Season Exceptions: TRPA may approve grading after October 15 if TRPA finds either that an emergency exists and the grading is necessary for the protection of public health or safety, or that the grading is for erosion control purposes or protection of water quality.
 - 64.2.C Prohibition Of Grading During Periods Of Precipitation: Except as provided in subsection 64.2.B, grading is prohibited at any time of the year during periods of precipitation and for the resulting period of time when the site is covered with snow or is in a saturated, muddy or unstable condition.
 - 64.2.D Winterization: All construction sites shall be winterized by October 15 to reduce the water quality impacts associated with winter weather as follows:
 - (1) For sites that will be inactive between October 15 and May 1:
 - (a) Temporary erosion controls shall be installed;
 - (b) Temporary vegetation protection fencing shall be installed;
 - (c) Disturbed areas shall be stabilized;
 - (d) Onsite construction slash and debris shall be cleaned up and removed;
 - (e) Where feasible mechanical stabilization and drainage improvements shall be installed;
and
 - (f) Spoil piles shall be removed from the site.

- (2) For sites that will be active between October 15 and May 1, in addition to the above requirements:
- (a) Permanent mechanical erosion control devices shall be installed, including paving of driveway and parking areas; and
 - (b) Parking of vehicles and storage of building materials shall be restricted to paved areas.

64.3 Discharge Prohibitions: The following discharges are prohibited:

64.3.A Direct Discharge: Direct discharges to the waters of the Region of solid or liquid waste materials, including soil, silt, clay, sand or other organic or earthen materials, are prohibited unless approved by TRPA.

64.3.B Indirect Discharge: Indirect discharges to the waters of the Region of solid or liquid waste materials, including soil, silt, clay, sand or other organic or earthen materials, are prohibited unless controlled by discharge devices approved by TRPA.

64.3.C Discharge Control Devices: Approved erosion and siltation control devices and measures shall be required for all grading. Approved control devices and measures include, but are not limited to, temporary and permanent erosion and sedimentation control devices and facilities and measures pursuant to the Handbook of Best Management Practices.

64.4 Dust Control: Dust control measures shall be required for any grading activity creating substantial quantities of dust. Dust control measures shall be approved by TRPA.

64.5 Disposal Of Materials: The methods of disposal of solid or liquid materials, including soil, silt, clay, sand or other organic or earthen materials shall be reviewed and approved by TRPA. These methods shall include, but are not limited to:

- (a) Temporary Stockpiling all or some of the top soil on the site for use on areas to be revegetated;
- (b) Disposal of the material at a location approved by TRPA; or
- (c) Export of the materials outside the Region.

64.6 Cuts And Fills: The following standards shall apply to cutting and filling of earthen material:

64.6.A Cuts: Standards for cuts are:

- (1) The maximum cut slope shall be determined on the basis of the risk of soil instability or soil erodibility. Additional information, which may include a subsurface soil and geological report, pursuant to Chapter 61, or other available information may be required.
- (2) If the material of the slope is of such composition and character as to be unstable under anticipated conditions, TRPA shall require such measures as are necessary to ensure the stability of the slope. Such measures may include, but are not limited to, reduction of the slope angle and mechanical stabilization of the slope.
- (3) TRPA may impose setbacks as set forth in the Design Review Guidelines.
- (4) Where mechanical stabilization or containment of the slope by other than the use of natural material is employed, conditions of approval may require screening by vegetation.

64.6.B Fills: Standards for fills are:

- (1) The maximum fill slope shall be determined on the basis of the risk of instability or soil erodibility. Additional information, which may include a subsurface soil and geological report pursuant to Chapter 61, or other available information, may be required.
- (2) No organic material, such as vegetation or rubbish, or any other material not capable of proper compaction, or otherwise not conducive to stability, or which has the potential for environmental impact, shall be permitted in fills.
- (3) Borrowing for fill is prohibited unless approved by TRPA. Borrowing of material from rockfalls and slides may be allowed pursuant to memorandums of understanding between TRPA and road maintenance organizations. Approved borrow sites shall be subject to subsection 64.6.A.
- (4) TRPA may impose setbacks as set forth in the Design Review Guidelines.

64.7 Excavation Limitations: The following excavation limitations apply:

64.7.A Groundwater Interception: Groundwater interception or interference is prohibited except as set forth below:

- (1) Excavation is prohibited that interferes with or intercepts the seasonal high water table by:
 - (a) Altering the direction of groundwater flow;
 - (b) Altering the rate of flow of ground water;
 - (c) Intercepting ground water;
 - (d) Adding or withdrawing ground water; or
 - (e) Raising or lowering the water table.
- (2) TRPA may approve exceptions to the prohibition of groundwater interception or interference if TRPA finds that:
 - (a) Excavation is required by the Uniform Building Code (UBC) or local building code for minimum depth below natural ground for above ground structures;
 - (b) Retaining walls are necessary to stabilize an existing unstable cut or fill slope;
 - (c) Drainage structures are necessary to protect the structural integrity of an existing structure;
 - (d) It is necessary for the public safety and health;
 - (e) It is a necessary measure for the protection or improvement of water quality;
 - (f) It is for a water well;
 - (g) There are no feasible alternatives for locating mechanical equipment, and measures are included in the project to prevent groundwater from leaving the project area as surface flow and groundwater, if any is interfered with, is rerouted in the ground water flow to avoid adverse impacts to riparian vegetation, if any would be so affected;
 - (h) It is necessary to provide two offstreet parking spaces, there is no less environmentally harmful alternative, and measures are taken to prevent groundwater from leaving the project area as surface flow; or
 - (i) It is necessary to provide below grade parking for projects, qualifying for additional height under Subsection 22.4.D, to achieve environmental goals including scenic improvements, land coverage reduction, and areawide drainage systems; and measures are included in the project to prevent ground water from leaving the project area as surface flow and that groundwater, if any is interfered with, is rerouted into the groundwater flow to avoid adverse impacts to hydrologic conditions, SEZ vegetation, and mature trees.
 - (j) It is necessary for a marina expansion approved pursuant to Chapter 16, and the environmental documentation demonstrates that there will be no adverse effect on water quality.

64.7.B Excavations: Excavations in excess of 5 feet in depth or where there exists a reasonable possibility of interference or interception of a water table, shall be prohibited unless TRPA finds that:

- (1) A soils/hydrologic report prepared by a qualified professional, whose proposed content and methodology has been reviewed and approved in advance by TRPA, demonstrates that no interference or interception of groundwater will occur as a result of the excavation; and
- (2) The excavation is designed such that no damage occurs to mature trees, except where tree removal is allowed pursuant to Subsection 65.2.E, including root systems, and hydrologic conditions of the soil. To ensure the protection of vegetation necessary for screening, a special vegetation protection report shall be prepared by a qualified professional identifying measures necessary to ensure damage will not occur as a result of the excavation; and
- (3) Excavated material is disposed of pursuant to Section 64.5 and the project area's natural topography is maintained pursuant to Subparagraph 30.5.A(1); or if groundwater interception or interference will occur as demonstrated by a soils/hydrologic report prepared by a qualified professional, the excavation can be made as an exception pursuant to Subparagraph 64.7.A(2) and measures are included in the project to maintain groundwater flows to avoid adverse impacts to SEZ vegetation, if any would be affected, and to prevent any groundwater or subsurface water flow from leaving the project area as surface flow.

64.7.C Minimum Excavation: The area and extent of all excavation shall be minimized to avoid unnecessary soil disturbance.

64.8 Discovery Of Historic Resources: Whenever during the conduct of grading any historical, pre-historical, or paleontological materials appearing to be fifty years or older are discovered which have not been accounted for previously pursuant to Section 29.2, grading shall cease and TRPA shall be notified immediately. TRPA shall suspend grading and consult with the appropriate local, state, or federal entities

and determine whether the site should be nominated as a historic resource. The property owner shall provide protection for the discovered material during this period. If a nomination is made, the site shall be subject to the provisions of Chapter 29.



OFFICE
128 Market St.
Stateline, NV

Phone: (775) 588-4547
Fax: (775) 588-4527

MAIL
PO Box 5310
Stateline, NV 89449-5310

www.trpa.org

HOURS
Monday-Friday
9:00 am-5:00 pm
New Applications Until 4:00 pm

trpa@trpa.org

SOIL/HYDROLOGIC REPORT APPLICATION

Applicant _____
Mailing Address _____ City _____ State _____
Zip Code _____ Email _____ Phone _____ FAX _____

Representative or Agent _____
Mailing Address _____ City _____ State _____
Zip Code _____ Email _____ Phone _____ FAX _____

Owner _____ Same as Applicant
Mailing Address _____ City _____ State _____
Zip Code _____ Email _____ Phone _____ FAX _____

Project Location/Assessor's Parcel Number (APN) _____
Street Address _____ Subdivision _____ Lot # _____
County _____ Previous APN _____
(if changed by county assessor since 1987)

Brief Description of Project: _____

Plan Area Statement/Community Plan: _____ ([view maps](#))

Property Restrictions/Easements (List any deed restrictions, easements or other restrictions): None

(initial here): I hereby declare under penalty of perjury that all property restrictions and easements have been fully disclosed.

Prior Approvals (List any prior CTRPA/TRPA approvals/permits for the subject property): None ([go to file search](#))

Description: _____ TRPA File No: _____ Date: _____

Description: _____ TRPA File No: _____ Date: _____

DECLARATION:

I hereby declare under penalty of perjury that this application and all information submitted as part of this application is true and accurate to the best of my knowledge. I am the owner of the subject property, or have been authorized in writing by the owner(s) of the subject property to represent this application, and I have obtained authorization to submit this application from any other necessary parties holding an interest in the subject property. I understand it is my obligation to obtain such authorization, and I further understand that TRPA accepts no responsibility for informing these parties or obtaining their authorization. I understand that should any information or representation submitted in connection with this application be inaccurate, erroneous, or incomplete, TRPA may rescind any approval or take other appropriate action. I hereby authorize TRPA to access the property for the purpose of site visits. I understand that additional information may be required by TRPA to review this project. (Edited 7/10)

I understand that I am responsible for all fees set forth in the TRPA Filing Fee Schedule (including cost recovery, filing fees and deposit accounts) associated with this application.

Signature: **(Original signature required.)**

_____ At _____ Date: _____
Person Preparing Application County

AUTHORIZATION FOR REPRESENTATION (Original signatures required):

The following person(s) own the subject property (Assessor's Parcel Number(s) _____) or have sufficient interest therein to make application to TRPA:

Print Owner(s) Name(s):

I/We authorize _____ to act as my/our representative in connection with this application to TRPA for the subject property and agree to be bound by said representative. I understand that additional information may be required by TRPA beyond that submitted by my representative to review this project. Any cancellation of this authorization shall not be effective until receipt of written notification of same by TRPA. I also understand that should any information or representation submitted in connection with this application be incorrect or untrue, TRPA may rescind any approval or take other appropriate action. I further accept that if this project is approved, I, as the permittee, will be held responsible for any and all permit conditions.

Owner(s) Signature(s): **(Original signature required.)**

_____ Date: _____
_____ Date: _____

FOR OFFICE USE ONLY

Date Received: _____ By: _____

Initial Filing Fee: \$ _____ Receipt No: _____
Per the TRPA Filing Fee Schedule, additional costs/fees may apply

Comments: _____

SOILS/HYDROLOGIC REPORT APPLICATION CHECKLIST

APPLICATIONS LACKING ANY OF THE FOLLOWING ITEMS WILL NOT BE ACCEPTED. TRPA OR YOUR LOCAL JURISDICTION MAY REQUIRE ADDITIONAL INFORMATION ABOVE AND BEYOND THE CHECKLIST ITEMS TO REVIEW THIS APPLICATION.

Each item and number corresponds to TRPA's [Master Checklist](#) (784 k download) available at our offices or online. Refer to the *Master Checklist* for more information on any item.

PROJECT NAME: _____

CURRENT ASSESSOR'S PARCEL NUMBER (APN): _____

PREVIOUS ASSESSOR'S PARCEL NUMBER (APN): _____

- | Applicant | TRPA | |
|-----------|------|---|
| ___ | ___ | 2. Complete Application with original signed authorization and checklist. |
| ___ | ___ | 3. Application Fee: Please refer to the TRPA Filing Fee Schedule (275k pdf) available at TRPA offices or online.
Filing Fee: \$ _____ + Information Technology (IT) surcharge: \$ _____ = \$ _____ |
| ___ | ___ | 4. Proof of Land Capability/Backshore Boundary Verification or IPES. |
| ___ | ___ | 7. One site plan: Minimum size 11" x 17" on blackline or blueline print paper showing the following: |
| | ___ | ___ a. All property lines. |
| | ___ | ___ b. Map scale and north arrow. |
| | ___ | ___ c. Assessor's Parcel Number (APN) and property address. |
| | ___ | ___ d. Property owner(s) name(s). |
| | ___ | ___ g. Finish topographic contour lines at 2-foot intervals after the proposed project is constructed. |
| | ___ | ___ i. Topographic contour lines at 2-foot intervals. |
| | ___ | ___ j. Stream Environment Zone (SEZ) boundaries and setback(s) (if applicable). |
| | ___ | ___ l. Land Capability Districts and (if applicable) Backshore boundary as verified by TRPA. |
| | ___ | ___ m. Trees greater than 6" in diameter at breast height (dbh) and all rock outcroppings. Indicate trees to be removed. |
| | ___ | ___ jj. Existing and proposed building footprints with finish floor and excavation elevations. |
| ___ | ___ | 26. If excavating more than 5 feet , Soils/Hydrology Report Applications must include: |
| | ___ | ___ a. Proposed excavation depth (including maximum depth of footings). |
| | ___ | ___ b. Explanation of methodology in selection of soil boring / monitoring locations. |
| | ___ | ___ c. Amount of excavated spoil material (cubic yards) and location of temporary storage of spoil material. |

- _____ _____ d. Location of stream environment zone (SEZ) within ¼ mile of the project area.
 - _____ _____ e. One copy of a topographic profile through the entire site showing the cross-section through the proposed excavation, to scale with no vertical exaggeration.
 - _____ _____ f. Statement of need for the proposed excavation.
 - _____ _____ g. Minimum of five photographs of the existing slope, any adjacent cut slopes and the proposed location(s) of the test pit(s).
- _____ _____ 50. Copy of current assessors parcel map (APN map) or site vicinity map.