

North Lake Tahoe Fire Protection District

866 Oriole Way, Incline Village, NV 89451

Phone: (775) 831-0351



North Lake Tahoe Fire Protection District TRPA Review Application

APPLICANT/POINT OF CONTACT:		EMAIL:
BILLING ADDRESS:		PHONE:
CITY:	STATE:	ZIP:
Fees will be on the currently adopted Fee Schedule .		
PROJECT ADDRESS:		APN:
This review for the Tahoe Regional Planning Agency (TRPA) is an initial project assessment of fire access, fire area, fire flow, and vegetation management (defensible space) . This review does not approve projects that need to be submitted to Washoe County Building or Planning Departments. Projects requiring a Washoe County Permit will still need to be submitted to Washoe County. This review may be used as an exhibit for a Washoe County review and seeks to eliminate corrections with Washoe County.		

Applicant's Submittal Checklist – Enter Sheet Numbers in the Right-Hand Column	Sheet #
Site Plan (Required)	
The plans need to provide contour lines, slope percentages, property boundaries, interval scales, roadways, north arrows, total square footage of each structure, type of construction , and applicable codes and standards. A site plan of both the existing conditions and the proposed project will need to be submitted.	
Vegetation Management Plan (Required)	
A vegetation management plan is a schedule for the defensible space and the proposed landscaping plan. A vegetation management plan must adhere to a schedule outlining all requirements of the adopted Wildland-Urban Interface Code (IWUIC) and the Tahoe Living with Fire standard. This may be incorporated into the proposed site plan.	
The vegetation management plan must provide the defensible space zone boundaries from the building's exterior wall or appendages. This will include a 5-foot noncombustible zone; 5-30 feet lean, clean and green zone; and a 30-100 feet wildland reduction zone . It is important to note that these distances may increase if the slope exceeds 20 percent.	
As mentioned, if TRPA requires a proposed landscaping plan or BMP plan, this plan will also need to be submitted to the Fire District to ensure compliance with defensible space.	
Fire Protection Plan (Required)	
A fire protection plan shall outline compliance with fire access , following the adopted Fire Code . Properties with automatic gates are required to provide a Knox Switch for fire access. Properties with an existing or proposed fire protection system , such as a fire alarm or fire sprinkler system, are required to provide a Knox Box . This may be incorporated in a site plan and/or vegetation management plan.	
The location of the nearest fire hydrant needs to be identified. Some projects may also be required to install new hydrants and provide a fire flow analysis.	
The existing and proposed square footage and the type of construction , per the International Code Council (Type I, Type II, etc.) needs to be identified for the Fire District to examine the required Fire Flow .	
Vehicle impact protection may be required for fire hydrants in accordance with the adopted Fire Code	
Wildland Urban Interface Plan (Optional)	
All new construction will need to be ignition resistant construction , following the adopted IWUIC. This will need to be demonstrated in elevation plans .	
Identify roof covering must be Class A per ASTM E108 or UL790	
Exterior walls and exterior projections , such as decks, must meet one of the following criteria: 1. Class A per ASTM 2768 or an extended 30-minute ASTM E84 flame spread test 2. Non-combustible 3. Heavy timber or log construction (Heavy timber is defined by NLTFPD) 4. Fire retardant treated 5. 1-hour assembly	
Exterior doors must adhere to one of the following specifications: 1. Noncombustible 2. Solid core wood with a thickness of at least 1 3/4 inches 3. Have a 20-minute fire rating	

Eaves must meet one of the following criteria: <ol style="list-style-type: none"> 1. 1-hour assembly 2. 2" nominal dimension lumber 3. 1" fire retardant treated lumber 4. ¾" fire treated plywood identified for exterior use and meeting the adopted IBC 	
Fascia must conform to one of the following standards: <ol style="list-style-type: none"> 1. Class A per ASTM 2768 2. 1-hour assembly 3. 2" nominal dimensional lumber 	
Exterior glazing must meet one of the following specifications: <ol style="list-style-type: none"> 1. Tempered 2. Multi-layered 3. Glass block 4. Have a 20-minute fire rating 	
Gutters/downspouts must be noncombustible and creed to ensure combustibles cannot accumulate.	
Vent locations and type, per adopted IWUIC	
Spark Arrestors and type, per adopted IWUIC	
Outdoor fireplaces and permanent BBQs/Grills must not be constructed or installed without the explicit approval of NLTFPD. If these are within the scope of the project, the proposed location and manufacturer specifications must be provided. Installation should adhere to the manufacturer's specifications, maintaining no less than 30 feet from combustible materials, or be situated in a location approved by NLTFPD.	

Advisory Related to Washoe County Permitting Process

As mentioned, this **review is not approved for a Washoe County Permit**. All necessary permits from Washoe County must be obtained directly from the Washoe County Building or Planning Department. The Fire District will assess the plans during the Washoe County Review in relation to a Building Permit.

By physically signing or electronically signing and submitting this application, I acknowledge that all work will be performed in compliance with the codes and standards adopted by North Lake Tahoe Fire Protection District. Furthermore, all work will be completed by contractors and/or employees licensed through either the Nevada State Fire Marshal Division and/or the Nevada State Contractors Board, as applicable by NAC 477.300 and NRS 624.020

SIGNATURE: _____ **DATE:** _____