

# North Lake Tahoe Fire Protection District

866 Oriole Way, Incline Village, NV 89451

Phone: (775) 831-0351



## North Lake Tahoe Fire Protection District TRPA Pre-Review Application

<b>APPLICANT/POINT OF CONTACT:</b>		<b>EMAIL:</b>
<b>ADDRESS:</b>		<b>PHONE:</b>
<b>CITY:</b>	<b>STATE:</b>	<b>ZIP:</b>
FEE APPLICABLE <b>LAC</b> LANDSCAPE/ACCESS COMMERCIAL PLAN CHECK PRE-TRPA \$150.00 FEE APPLICABLE <b>LAR</b> LANDSCAPE/ACCESS RESIDENTIAL PLAN CHECK PRE-TRPA \$75.00 <a href="#">NLTFPD fee schedule</a> .		
<b>ADDRESS:</b>		<b>APN:</b>
<b>The NLTFPD Pre-Review for the Tahoe Regional Planning Agency (TRPA) is an initial project assessment. 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.</b>		

<b>Applicant's Submittal Checklist – Enter Sheet Numbers in the Right-Hand Column</b>	<b>Sheet #</b>
<b>Site Plan</b>	
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.	
<b>Vegetation Management Plan</b>	
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 2018 IWUIC (NLTFPD resolution 18-2) 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.	
<b>Fire Protection Plan</b>	
A Fire Protection Plan shall outline compliance in fire access, following the adopted 2018 IFC and IWUIC (NLTFPD Resolutions 18-1 and 18-2). Properties with automatic gates are required to provide a Knox Switch for fire access. This may be incorporated in a site plan and/or vegetation management plan.	
Additionally, 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. For properties with fire sprinkler systems, fire department connections (FDC's) shall be located within 100 feet of a fire hydrant based upon actual path for hose travel, as required by Resolution 18-1.	
Vehicle impact protection shall be provided for the fire hydrants in accordance with the adopted fire code.	
<b>Wildland Urban Interface Plan</b>	
All new construction will need to be ignition resistant construction, following the adopted 2018 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 must meet one of the following criteria: <ol style="list-style-type: none"> <li>1. Class A per ASTM 2768 or an extended 30-minute ASTM E84 test</li> <li>2. Non-combustible</li> <li>3. Heavy timber or log construction (Heavy timber is defined by NLTFPD)</li> <li>4. Fire retardant treated</li> <li>5. 1-hour assembly</li> </ol>	
Exterior doors must adhere to one of the following specifications: <ol style="list-style-type: none"> <li>1. Noncombustible</li> <li>2. Solid core wood with a thickness of at least 1 3/4 inches</li> <li>3. Have a 20-minute fire rating</li> </ol>	

Eaves must meet one of the following criteria: 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's must conform to one of the following standards: 1. Class A per ASTM 2768 2. 1-hour assembly 3. 2" nominal dimensional lumber	
Exterior glazing must meet one of the following specifications: 1. Tempered 2. Multi-layered 3. Glass block 4. Have a 20-minute fire rating	
Gutters/downspouts shall be noncombustible and creed to ensure combustibles cannot accumulate.	
Vent locations and type, per IWUIC and NLTFPD Resolution 18-2.	
Spark Arrestors and type , per 2018 IWUIC and NLTFPD Resolution 18-2.	
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.	

**Cautionary Information 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:** \_\_\_\_\_