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Development Permit Area 5: Wildfire Hazard Guideline Assessment

Application Information	l
Owner(s)/Applicant(s):	
Subject Property Address:	

Directions:

- 1. The following DPA guidelines come from **Schedule C of the Official Community Plan** and are identified in teal below. Please read carefully.
- 2. The questions that follow are meant to prompt an answer to the guideline. Respond to all that apply to your development, and where they don't, tell us why not. Please be specific and detailed.
- 3. Once submitted, staff will use this form to confirm compliance with the goals of the DPA guidelines.

WH1 - During construction, implement <u>FireSmart</u> measures, including thinning of fuels in the surrounding area and providing firefighting equipment on site.

1. Describe how FireSmart measures will be implemented during construction in the space provided below.

Staff Comments Only

WH2 - Ensure building design and construction is generally consistent with the highest current wildfire protection standards published by the <u>National Fire Protection Association</u> or similar organization.

- 1. Is your building design and construction generally consistent with the standards published by the National Fire Protection Association, or similar organization? Yes No
- 2. Please explain how in the space provided below.

Staff Comments Only

FOR SUBDIVISION ONLY - Skip to WH5 if subdivision is not applicable					
WH3 - In subdivision orientation and layout, provide adequate access for evacuation, emergency responders and fire protection for all parcels created through a subdivision process. A secondary access is required.					
 Has adequate access been provided in the event of an emergency? Yes No Have you confirmed the required turning radius for all emergency responders in your area? Yes No Please indicate on the plan of proposed subdivision the location of the second access point. 					
Staff Comments Only					
WH4 - Incorporate fuel breaks (designed as roadways and/or buffer strips of cleared vegetation) between forested lands and subdivided parcels.					
 Has a buffer been provided adjacent to the forested lands and subdivision parcels? Yes No What is the location and dimensions of the buffer? 					
Staff Comments Only					
WH5 - Avoid locating buildings on the mid to upper portion of a property or at the crest of a hill, as these areas are typically at greatest risk in the event of wildfire.					
 Please include topography lines as well as proposed and existing buildings on the site plan to confirm compliance with the above guideline. 					
Staff Comments Only					
WH6 - Locate accessory buildings and structures a minimum of 15 m from the principal building(s) unless they are built to the same standard of fire resistance as the principal building(s).					
 Include the distance between all existing and proposed buildings and structures on your site plan. 					
Staff Comments Only					

1. Does your proposal require the burning of burn barrels and/or woodpiles?YesNo2. If yes, are they a minimum of 15 m from the principal building(s)?YesNo					
Staff Comments Only					
WH8 - Establish and maintain a non-combustible landscape within at least 1.5 m of the principal building(s). A larger noncombustible landscape of 10 m is encouraged.					
 Does your proposal include a minimum 1.5 m non-combustible buffer around the princip building(s)? Yes No 					
Staff Comments Only					
WH9 - Manage vegetation and combustible materials in accordance with <u>FireSmart</u> practices within					
at least 30 m of principal building(s). Recommended practices include: a. spacing coniferous trees so that the canopies are at least 3 m apart; and					
b. removing shrubs and small trees and pruning branches within 2 m of the ground.					
 Are there currently any combustible materials within 30 m of principal building(s)? Yes No 					
2. If yes, please describe the FireSmart practices that will be included in the proposed development					
in the space provided below.					
Staff Comments Only					
WH10 - Remove dead and dying trees prior to subdivision and annually after construction.					
1. Are there any dead or dying trees on the property? Yes No					
2. If yes, will they be removed prior to subdivision? Yes No Staff Comments Only					
WH11 - Use non-combustible materials or materials with a high resistance to fire for roof coverings					
Class A UL/ASTM (American Society for Testing and Materials) fire-rated materials (e.g. metal, clay tile or class A rated asphalt shingle) are recommended					

1. Please attach a list of all proposed building materials to confirm compliance with the above.							
Staff Comments Only							
WH12 - Use tempered or multi-paned glass for doors and windows.							
1. Are all proposed glass doors and windows tempered or multi-paned? Yes No							
Staff Comments Only							
WH13 - Use non-combustible or ignition-resistant materials such as stucco, metal siding, bricks,							
logs or heavy timber, or poured concrete for exterior wall finishes and decks. At a minimum, provide							
15 cm of non-combustible surface between the ground and siding.							
 Please attach a list of all proposed exterior finishings. Please confirm in the space provided below, the distance between the ground and siding of the 							
proposed building.							
Staff Comments Only							
WH14 - Sheath-in (skirt) the underside of balconies, decks, porches, manufactured homes and							
open foundations with fire-resistant materials.							
1. Does your project include balconies, decks, porches, manufactured homes, or open foundations?							
Yes No 2. If yes, will the sheathing be made with fire resistant materials? Yes No							
Staff Comments Only							
WH15 - Cap or screen chimney vents with spark arrestors 12-gauge (or better) metal mesh with openings of less than 13 mm.							
1. Does your proposed development include a chimney? Yes No							
2. If yes, are you including a spark arrestor? Yes No							
Staff Comments Only							

WH16 - Use closed eaves or screen eaves with 3 mm or smaller wire mesh.							
1. Does your development proposal include clo	Yes	No					
2. If yes, is the wire mesh 3mm or smaller?	Yes	No					
Staff Comments Only							
WH17 - Screen vents with wire mesh 3 mm or s	smaller or us	e ASTM ember-resi	stant rated ve	ents.			
1. Are all proposed vents ember-resistant?	Yes	No					
Staff Comments Only							