



CITY OF MAPLE RIDGE PLANNING DEPARTMENT

Development Application Submission Checklist

7233-2016

Schedule J WILDFIRE DEVELOPMENT PERMIT APPLICATION

INITIAL APPLICATION REQUIREMENTS

The City will provide the opportunity for applicants to meet with staff from the appropriate departments early in the application process. Applications for Wildfire Development Permits are to be made to the Planning Department, and must include the following:

- 1) A completed application form with the prescribed fee.
- 2) A Certificate of Title and a Consent Form (if the applicant is different from the owner shown on the Certificate of Title) plus copies of any restrictive covenant documents registered against Title.
- 3) A Site Profile.
- 4) A Site Plan prepared by a certified BCLS including:
 - i. Topography and natural features;
 - ii. Parcel boundaries;
 - iii. Adjacent streets and Rights-of-Way;
 - iv. Existing structures and infrastructure;
 - v. Location of watercourses, wetlands, ponds, etc. and approved environmental protection setback and geotechnical setback areas for steep slopes;
 - vi. Proposed tree retention areas;
 - vii. Proposed subdivision plan or lot layout;
 - viii. Building envelopes, driveways, parking areas and impervious surfaces;
 - ix. Servicing infrastructure such as water, sewage disposal systems, stormwater detention, and surface drainage; and
 - x. The extent of the proposed site clearing and lot grading.
- 5) A Wildfire Hazard Assessment, prepared by a Registered Professional Forester, qualified by training or experience in fire protection engineering, with at least two years of experience in fire protection engineering and with assessment and mitigation of wildfire hazards in British Columbia (see Wildfire Hazard Assessments Guidelines). The Wildfire Hazard Assessment will also need to include:
 - i. A Comprehensive Plan indicating proposed modifications to retained interface areas; new plantings; proposed enhancement planting works for adjacent park land; trees to be retained and protected; and trails on or adjacent to the site. A cost estimate for the proposed works must be included. The cost estimate amount will be used to determine the security amount taken for the Wildfire Development Permit.

- ii. A plan for ongoing landscaping maintenance for park areas must also be provided, including a cost estimate. The amount will be used to help determine a Local Area Service Bylaw fee.
- iii. A summary of proposed exterior building materials exposed to the wildfire interface.

Reference Documents:

- BC Wildfire Service: bcwildfire.ca/Prevention/firesmart.htm
- FireSmart Homeowner's Manual – FireSmart Begins at Home
- FireSmart – Protecting Your Community From Wildfire.
- National Fire Protection Association 1141 (Standard for Fire Protection Infrastructure for Land Developments in Suburban and Rural Areas);
- National Fire Protection Association 1144 (Standard for Reducing Structure Ignition Hazards from Wildland Fire);