



## North Shore Interface Construction and Maintenance Protocol for High Risk Work During Periods of Extreme Fire Danger Ratings

### CONTRACTORS

Fire Danger Ratings include:

- Low Danger
- Moderate Danger
- High Danger
- Extreme Danger

These protocols are based on Fire Danger Ratings implemented by Metro Vancouver and the Fire Danger Rating assigned to the Lower Capilano Watershed.

**FIRE DANGER:**

**EXTREME**

If the Fire Danger Rating is EXTREME, the following applies:

Once the Fire Danger Rating progresses from HIGH to EXTREME rating, all high-risk construction activity in the interface and/or park area (within 10 metres of the forest) shall cease at 3pm each day and a minimum two-hour fire watch is required after construction ceases.

Examples of high risk activity may include, but are not limited to:

1. Preparation or use of Explosives
2. Excavating
3. Drilling
4. Grinding
5. Hot works such as welding
6. Mechanical Brushing or Land Clearing
7. Trenching
8. Using Fire or Spark Producing Tools, Including Cutting Tools
9. Using or Preparing Fireworks or Pyrotechnics

The following activities may continue during periods of EXTREME fire danger rating

1. Work inside a structure (**excluding hot works**)
2. Work with non-powered hand tools
3. Heavy-duty equipment or small engines may continue to work in areas around a site where they are not within 10 meters of the interface

All other work shall maintain a minimum two-hour fire watch after construction ceases.

All construction restrictions shall be lifted when the danger rating drops to Moderate or Low and with a continued forecast at those ratings or at HIGH on the Fire Chief's discretion.

Additional mitigation measures may be requested or directed at the discretion of the Fire Chief.

## **Exemptions**

Exemptions to the above stated construction restrictions may be granted to those applicants with a construction fire safety plan (if required) based on a site specific inspection and prescription for mitigating measures. Mitigating measures may include any or all of the following:

- a) Reduction of fuel
- b) Changing moisture content of fuel
- c) Provision of firefighting equipment or trained personnel
- d) Designated smoking area

## **Notes**

The ability to apply water to increase fuel moisture content may be impacted by sprinkler restrictions and will be monitored. This may result in an exemption being rescinded.

Construction sites using municipal fire hydrants will be required to obtain permission from the municipality.

For Further information regarding exemptions to the construction restrictions, please contact your local fire department:

**District of North Vancouver  
Fire and Rescue Services**  
604-980-7575  
fireadm@dnv.org

**District of West Vancouver Fire  
and Rescue Services**  
604-925-7370  
firedepartment@westvancouver.ca

**City of North Vancouver  
Fire Department**  
604-980-5021  
fire@cnv.org