



THE DISTRICT OF NORTH VANCOUVER

BLASTING REGULATION BYLAW

BYLAW 2643

Effective Date – June 14, 1960

CONSOLIDATED FOR CONVENIENCE ONLY

This is a consolidation of the bylaws below. The amending bylaws have been combined with the original bylaw for convenience only. This consolidation is not a legal document. Certified copies of the original bylaws should be consulted for all interpretations and applications of the bylaw on this subject.

Original Bylaw	Date of Adoption
Bylaw 2643	June 14, 1960
Amending Bylaw	Date of Adoption
Bylaw 4985	September 26, 1977
Bylaw 6205	December 11, 1989
Bylaw 7290	December 19, 2001
Bylaw 7362	December 16, 2002
Bylaw 7520	December 20, 2004
Bylaw 7698	December 17, 2007
Bylaw 7753	December 15, 2008
Bylaw 7803	September 28, 2009
Bylaw 7960	December 12, 2012
Bylaw 8559	May 30, 2022

The bylaw numbers in the margin of this consolidation refer to the bylaws that amended the principal bylaw (Blasting Regulation Bylaw – Bylaw 2643). The number of any amending bylaw that has been repealed is not referred to in this consolidation.

THE CORPORATION OF THE DISTRICT OF NORTH VANCOUVER

BYLAW 2643

A bylaw for regulating and prohibiting blasting within the limits of the District of North Vancouver.

The Council of The Corporation of the District of North Vancouver, in open meeting assembled, hereby enacts the following:

1. This bylaw may be cited for all purposes as the "**DISTRICT OF NORTH VANCOUVER BLASTING REGULATION BYLAW**".
2. In the construction and for the purpose of this bylaw, the following words and terms shall have the meanings hereby assigned to them unless repugnant to the context thereof:

Blast or **blasting** shall mean the lighting, igniting, firing or discharging of gunpowder, stumping powder, dynamite, guncotton, nitro-glycerine, or any other explosive substance or mixture for the purpose of moving, breaking, disturbing, loosening or splitting of any material, substance, or thing, or for any purpose whatsoever.

Danger Zone shall mean any area in the District within which there is possible danger to any person or persons or property of whatsoever kind on account of or in any way due to blasting.

Engineer shall mean the Municipal Engineer acting either directly or through his properly authorized agents, engineers, assistants, inspectors and superintendents, acting severally within their scope of the particular duties entrusted to them.

Municipal Engineer shall mean the Municipal Engineer of The Corporation of the District of North Vancouver.

3. No person shall do or carry on any blasting within the District of North Vancouver unless such person shall have first obtained a blasting permit so to do as hereinafter provided.
4. Any person desiring to carry on blasting within the District of North Vancouver shall make application in person to the Engineer for a blasting permit. No permit shall be issued to a person unless he produces a valid Blasting Certificate issued by the Workmen's Compensation Board.
5. Before receiving a blasting permit, the applicant must first pay the District the blasting permit fee prescribed in Schedule "B" of the District of North Vancouver Fees and Charges Bylaw 6481.
(6205 7290 7362 7520 7803 7960)
6. No permit for blasting shall be issued by the Engineer until the applicant shall give to the Engineer security for and against all loss, claims, damages or demands which may be made in consequence of such blasting. This security shall be in the form of public liability and property damage insurance satisfactory to the Municipal Manager with minimum coverage as follows:

Property Damage \$500,000.00

Public Liability \$500,000.00/\$1,000,000.00

(4985)

The person obtaining a blasting permit shall indemnify and save harmless the District from any legal

actions or claims of every kind and description whatsoever brought against it for or on account of any injury or damage to person or property, received or sustained by any person or persons, on account of work done under the blasting permit.

Notwithstanding the above conditions, the Engineer may refuse a permit if, in his opinion, the applicant is incapable of carrying on blasting in a safe, careful, competent and prudent manner.

7. The Engineer shall have the power at any time to cancel or suspend any permit if, in the opinion of the Engineer, such blasting operations are carried on thereunder in an incompetent, dangerous, negligent or unsafe manner, by giving verbal or written notice thereof to the holder of such permit. Such permit shall thereupon be immediately cancelled and the holder thereof shall immediately return the same to the Engineer; and no person whose blasting permit has been cancelled or suspended shall engage in or carry on blasting in the District of North Vancouver.
8. No person shall carry on blasting in the District of North Vancouver at any time between 8:00 P.M. and 7:00 A.M. of the following day, or at any time when atmospheric or other conditions prevent a clear observation at a distance of not less than 100 metres from the place where the blasting is to be carried on, except by special permission of the Municipal Engineer. **(4985)**
9. Any person to whom a blasting permit has been issued shall comply with and observe the following regulations:
 - (a) Blasting shall be carried on only under the immediate personal supervision of a competent person possessing a valid Blasting Certificate issued by the Workmen's Compensation Board and Blasting Permit issued by the Engineer.
 - (b) No blasting shall be carried on in dangerous proximity to any person, building, or property, or the works of any underground public utility liable to suffer injury from blasting unless and until the utmost precautions have been taken to prevent injury to any person, building, or property.
 - (c) A flagman with red flags of a minimum size of 45 centimetres x 45 centimetres shall be posted at every possible point where cars or pedestrians might enter the "danger zone". When the blasting is completed, the normal vehicular and pedestrian traffic shall be restored as quickly as possible. **(4985)**
 - (d) No blast shall be discharged by any person unless and until the material to be blasted shall first have been adequately covered with a suitable blasting mat or some material or device sufficient to provide every precaution for adequately safeguarding life and property.
10. Prior to any blasts being set off or discharged adjacent to any street where persons or vehicles may be, the person in charge shall give effective warning, and sufficient time shall be given to enable persons or vehicles to move to a safe distance from such blasting, and shall immediately, and before such blast is fired, give a further final warning shout of "fire" three times at intervals of fifteen seconds, in a loud and distinct manner and, as soon as the blast has been exploded, shall shout "all over".
11. When blasting is being carried on, the person in charge shall provide at least two competent assistants and as many additional competent assistants as circumstances may require to warn all occupants of buildings in the vicinity and to take all reasonable precautions to adequately safeguard such occupants and also to prevent all persons and vehicles from approaching within the "danger zone".
12. No person shall carry on blasting within a radius of 300 metres of any school building during school hours, or of any hospital, until the superintendent or the person in charge thereof shall have been notified and his consent shall have been obtained. **(4985)**

13. No person shall carry on blasting within a radius of 100 metres of any occupied dwelling without first notifying the occupant(s) of such dwelling. **(4985)**
14. Any person transporting or storing explosives shall comply with all current regulations of the Workmen's Compensation Board.
15. Any person handling, loading or firing explosives shall comply with all current regulations of the Workmen's Compensation Board.
16. Permits issued pursuant to the provisions of this Bylaw shall be in the following form and shall terminate on the date specified in such permits, and no permit shall be valid for a longer period than 60 days from the date issued. **(7520)**
17. Notwithstanding the provisions hereof, it shall not be necessary for an employee of the Municipality whilst carrying on blasting operations on behalf of the Municipality under instructions from the Engineer to hold a Blasting Permit under the provisions of this Bylaw, providing that the employee has a valid Blasting Certificate from the Workmen's Compensation Board.

Offences and Penalties

18. (a) A person who:
 - i. contravenes a provision of this bylaw;
 - ii. causes, consents to, allows or permits an act or thing to be done contrary to this bylaw;
 - iii. neglects or refrains from doing anything required by a provision of this bylaw; or
 - iv. fails to comply with any order, direction or notice given under this bylaw,commits an offence and is subject to the penalties imposed by this bylaw and the *Offence Act*.
- (b) Each instance that a contravention of a provision of this bylaw occurs and each day that a contravention occurs or continues shall constitute a separate offence.
- (c) A person found guilty of an offence under this bylaw is subject to a fine of not less than \$1,000.00 and not more than \$50,000.00 for every instance that an offence occurs or each day that it occurs or continues, plus the costs of prosecution.

(8559)

Obstruction

19. A person must not interfere with, delay, obstruct or impede a Bylaw Enforcement Officer or designate or other person lawfully authorized to enforce this bylaw in the performance of duties under this bylaw. **(8559)**
20. Bylaw No. 1352, being "District of North Vancouver Blasting Bylaw 1946", is hereby repealed.

Amended by: 4985, 6205, 7290, 7362, 7520, 7753, 7803, 8559

FORM BLASTING PERMIT

Workmen's Compensation Board Certificate No. _____ Municipal Offices,
355 W. Queens Rd.,
N. Vancouver, B.C.
V7N 2K6

Insurance Policy No.

I/WE _____ hereby make application for a Blasting Permit for the purpose of blasting on
D.L. _____ subject to all of the conditions contained in the **District of North Vancouver Blasting
Regulation Bylaw** as amended.

(4985)

The responsibility of the person holding
this permit is in no way limited thereby
in respect of any loss, injury or damage
he or they may cause by blasting operations.

This permit issued on the ____ day of _____, 19____

expires on the ____ day of _____, 19____.

Signature of Applicant

Municipal Engineer
District of North Vancouver

No.



District of North Vancouver
355 West Queens Rd
North Vancouver, BC V7N 4N5
Tel 604-990-2480 Fax 604-984-9683
email building@dnv.org

Schedule A Fees

Deleted by Bylaw 7803

**Please see Schedule “B” of the District of North
Vancouver Fees and Charges Bylaw 6481**

(4985 6205 7290 7362 7520 7698 7753 7803 7960)