

## CITY OF LANGFORD

### BYLAW NO. 975

#### A BYLAW TO AMEND "SUBDIVISION AND DEVELOPMENT SERVICING BYLAW NO. 500, 2000" IN RELATION TO BLASTING

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The Council of the City of Langford, in open meeting assembled, enacts as follows:

- A. Section 6.15 of Subdivision and Development Servicing Bylaw No. 500, 2000 is repealed and replaced with the following:

#### 6.15 BLASTING REQUIREMENTS

Where blasting is required for site development and servicing and where the volume of rock to be blasted for the entire site exceeds 500m<sup>3</sup> (in situ),

6.15.1 The construction approval drawings as submitted in accordance with s.6.2 and Bylaw No. 650 shall indicate the estimated location and approximate quantity of the proposed blasting and shall include a blasting plan, risk assessment and blasting schedule.

6.15.2 A certificate of insurance providing a minimum of \$5,000,000 general liability coverage for the blasting contractor, the Owner and the City of Langford against liability for loss or damage to persons or property as a result of blasting must be submitted to the City Engineer prior to the commencement of any blasting, and the insurance shall be maintained and a fresh certificate submitted to the City Engineer upon each renewal of the insurance through the course of the blasting.

6.15.3 At least one recording seismograph shall be used on the site of all blasting in accordance with the manufacturer's instructions and the records retained by the blasting contractor and submitted to the City Engineer by facsimile upon request.

6.15.4 Where blasting is proposed within 200 metres of an occupied building, the blasting contractor must engage the services of a consultant to review the blasting contractor's blasting plan and risk assessment and to certify that the documents have been reviewed and were properly prepared. The blasting plan and risk assessment and the consultant's certification shall be made available on site prior to the start of blasting and at all times during the blasting. The City Engineer must be allowed access to the documents to verify that they are present. The consultant must not be an employee of any company making or distributing explosives nor an employee or partner of any blasting contractor, and must be a Professional Engineer with experience in the preparation of blasting plans and the assessment and mitigation of public safety risks related to the use of explosives.

6.15.5 The City Engineer and owners and occupiers within 300 metres of the perimeter of the blast site shall be given 48 hours notice in writing of the commencement of any blasting by the blasting contractor and at least seven (7) days notice shall be given of any blasting expected to continue for more than one calendar week. The area of proposed notification shall be submitted to the City Engineer and shall be modified at the discretion of the City Engineer on the basis of the likely impact of blasting, and all notification of owners and occupiers required under this bylaw shall be given in the area as approved by the City Engineer. The notice shall describe the work to be done, the expected date of commencement, duration of the project, methods to be used to safeguard life and property and warning methods used to signal an impending blast and the name and phone number of the representative of the blasting contractor or Owner who will provide additional information.

6.15.6 Blasting shall be exempt from all provisions of this section if the blasting is specifically authorized by a statute or regulation other than the *Local Government Act*, or if the blasting is, in the opinion of the City Engineer, required on an urgent basis to lessen or eliminate an imminent threat to life, safety, property or public transportation routes and communication systems.

6.15.7 Every person who fails to comply with any of the requirements of this section of this Bylaw is liable to a fine and penalty of not more than \$10,000 for each offence and each day that an offence continues shall constitute a separate offence.

B. This Bylaw may be cited as "Subdivision and Development Servicing Bylaw Amendment No. 15, Bylaw No. 975, 2005"

READ a first time this 15<sup>th</sup> day of August, 2005.

READ a second time this 17<sup>th</sup> day of October, 2005.

READ a third time this 17<sup>th</sup> day of October, 2005.

ADOPTED this 7<sup>th</sup> day of November, 2005.

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MAYOR

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CLERK-ADMINISTRATOR