

**EXPLANATION****Noise Control By-law amending by-law  
re 2960 - 2990 Nanaimo Street**

This amendment, approved by Council on March 24, 2009, adds 2960 - 2990 Nanaimo Street to the Noise Control By-law.

Director of Legal Services  
January 19, 2010



2960 - 2990 Nanaimo Street

**BY-LAW NO. \_\_\_\_\_**

**A By-law to amend  
Noise Control By-law No. 6555**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. To Schedule B of By-law No. 6555, at the end, Council adds:

“479                                      9972                                      2960 - 2990 Nanaimo Street”.

2. This By-law is to come into force and take effect on the date of its enactment.

ENACTED by Council this                      day of                                      , 2010

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

**EXPLANATION**

**Granville Mall By-law**

The attached by-law will implement Council's resolution of January 19, 2010 to create a new Granville Mall By-law.

Director of Legal Services  
January 19, 2010

**CITY OF VANCOUVER  
BRITISH COLUMBIA**



**GRANVILLE MALL BY-LAW NO. \_\_\_\_\_**

## GRANVILLE MALL BY-LAW

### TABLE OF CONTENTS

1. Name of By-law
2. Definitions
3. Table of contents
4. Severability
5. Pedestrian crossings at intersections and on transitway
6. Other pedestrian crossings
7. Overtaking and passing vehicles
8. Entering transitway
9. Exiting Granville Mall
10. Loading or unloading
11. Time limit for loading or unloading
12. Taxis and limousines
13. Permits
14. Fees for permits
15. Display of permit
16. Prohibition on vehicles
17. Prohibited hours
18. Traffic movement
19. Use of sidewalk
20. Effect of other by-laws
21. Offences under By-law
22. Fine for offence
23. Fine for continuing offence
24. Repeal
25. Severability
26. Force and effect

BY-LAW NO. \_\_\_\_

**A By-law to repeal Granville Mall By-law No. 9272  
and to create a new Granville Mall By-law**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

**Name of By-law**

1. The name of this By-law, for citation, is the “Granville Mall By-law”.

**Definitions**

2. In this By-law:

“bus” means a vehicle for hire operated by or on behalf of British Columbia Transit or its successor, used for the transportation of passengers, and operated in conjunction with a street transportation system in the city but excludes a custom transit vehicle;

“City Engineer” means the individual appointed by Council to be General Manager of Engineering Services or a person duly authorized to carry out the powers and duties of the General Manager of Engineering Services;

“commercial vehicle” means a vehicle that displays a valid plate or decal identifying it as registered and licensed under the Vehicle Licensing By-law, and that carries goods in the ordinary course of business but excludes a bus, taxicab, limousine, tow truck, fire, police or ambulance vehicle, or other vehicle designated as an emergency vehicle by the City Engineer;

“custom transit vehicle” means a vehicle used primarily for the transport of physically disabled persons, operated by an agency approved by the government authorities responsible for providing transit services for physically disabled persons, and identified in a manner specified by the City Engineer;

“emergency vehicle” means a tow truck, a fire, police or ambulance vehicle, or any other vehicle designated as an emergency vehicle by the City Engineer;

“Granville Mall” means that portion of Granville Street between the south boundary of Smithe Street and the north boundary of Hastings Street;

“limousine” means a vehicle licensed as such under the Vehicles for Hire By-law;

“taxi” means a Class A, D, or L taxicab licensed as such under the Vehicles for Hire By-law;

“transitway” means that portion of Granville Mall between the curbs designed for vehicular traffic but excludes any intersecting street; and

“vehicle” means any device that transports people or property on a roadway, irrespective of motor power, but excludes railway cars running upon rails.

### **Table of contents**

3. The table of contents for this By-law is for convenient reference only, and is not for use in interpreting or enforcing this By-law.

### **Severability**

4. A decision by a court that any part of this By-law is illegal, void, or unenforceable severs that part from this By-law, and is not to affect the balance of this By-law.

### **Pedestrian crossings at intersections and on transitway**

5. At all intersections on Granville Mall, and on the transitway within 12 metres of a marked crosswalk, a pedestrian must not cross the transitway except as directed by a traffic-control signal.

### **Other pedestrian crossings**

6. Except in the areas referred to in section 5, a pedestrian may cross the transitway at any time but only if the pedestrian has first yielded the right of way to all vehicles on the transitway.

### **Overtaking and passing vehicles**

7. A person driving a vehicle must not overtake and pass any other moving vehicle on the transitway.

### **Entering transitway**

8. A person driving a vehicle, except for a bus or emergency vehicle, must not enter the transitway at Pender Street or Georgia Street.

### **Exiting Granville Mall**

9. A person driving a vehicle must not exit Granville Mall at any location except that:
- (a) the driver of a vehicle may exit at Hastings Street or Smithe Street in compliance with any posted traffic sign;
  - (b) the driver of a bus or emergency vehicle may exit at any location; and

- (c) the driver of a taxi, a limousine, or a custom transit vehicle may exit at Dunsmuir Street to proceed in a westerly direction.

### **Loading or unloading**

- 10. A person must not load or unload a vehicle on Granville Mall except:
  - (a) for a bus; or
  - (b) if such person has stopped or parked the vehicle atop the sidewalk and parallel to the transitway in a manner that does not impede pedestrians, waiting transit passengers, or access to private property entrances.

### **Time limit for loading or unloading**

- 11. A person must not stop or park a vehicle on Granville Mall, to load or unload it, for more than:
  - (a) three minutes if the vehicle is a taxi or limousine;
  - (b) 30 minutes if the vehicle is a commercial vehicle; or
  - (c) 120 minutes if the vehicle displays a valid permit under this By-law.

### **Taxis and limousines**

- 12. A person must not drive a taxi or limousine on the transitway except to drop off or pick up a customer at a prearranged location.

### **Permits**

- 13. The City Engineer may issue permits to authorize the use of Granville Mall by persons driving vehicles.

### **Fees for permits**

- 14. The fee for a permit referred to in section 13 is:
  - (a) \$251.43.00 for a permit valid for one year for a commercial vehicle;
  - (b) \$32.38 for a permit valid for one to 14 days for a commercial vehicle; and
  - (c) \$9.52 for a permit valid for one day for a non-commercial vehicle;

and any tax imposed under the Excise Tax Act (Canada) or other federal statute is additional.



### **Display of permit**

15. A permit holder must display the permit issued under this By-law prominently in the front of the vehicle so as to be visible through the vehicle's front windshield.

### **Prohibition on vehicles**

16. A person must not drive a vehicle on the transitway except for a vehicle displaying a valid permit issued under this By-law, a bus, a taxi, an emergency vehicle, or a bicycle.

### **Prohibited hours**

17. A person must not drive a vehicle displaying a current permit issued under this By-law on the transitway, or leave a vehicle parked on Granville Mall, between 7 a.m. to 9:30 a.m. or 3 p.m. to 6 p.m.

### **Traffic movement**

18. A person must not stop or park a vehicle, except for a bus, on Granville Mall in such a manner as to leave available less than 7.0 metres of the transitway for the free movement of two-way traffic.

### **Use of sidewalk**

19. Despite sections 66 and 67 of the Street and Traffic By-law, a person may use a designated portion of the sidewalk of Granville Mall to provide entertainment or to display or sell goods if that person has written authorization from the City Engineer to conduct such activity at the location and for the duration specified by the City Engineer.

### **Effect of other by-laws**

20. The Street and Traffic By-law and all other by-laws apply to Granville Mall, except:

- (a) for sections 76 and 76A of the Street and Traffic By-law; and
- (b) that in case of a conflict between this By-law and another by-law, this By-law is to prevail.

### **Offences under By-law**

21. A person who:

- (a) violates any provision of this By-law, or does any act or thing which violates any provision of this By-law, or suffers or allows any other person to do any act or thing which violates any provision of this By-law;

- (b) neglects to do or refrains from doing anything required to be done by any provision of this By-law; or
- (c) fails to comply, or suffers or allows any other person to fail to comply, with an order, direction, or notice given under any provision of this By-law;

is guilty of an offence against this By-law, and liable to the penalties imposed hereunder.

**Fine for offence**

22. Every person who commits an offence against this By-law is punishable on conviction by a fine of not less than \$250.00 and not more than \$2,000.00 for each offence.

**Fine for continuing offence**

23. Every person who commits an offence of a continuing nature against this By-law is punishable on conviction by a fine of not less than \$250.00 and not more than \$10,000.00 for each day such offence continues.

**Repeal**

24. Council repeals By-law No. 9272.

**Severability**

25. A decision by a court that any part of this By-law is illegal, void, or unenforceable severs that part from this By-law, and is not to affect the balance of the By-law.

**Force and effect**

26. This By-law is to come into force and take effect on the date of its enactment.

ENACTED by Council this        day of        , 2010

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

**EXPLANATION****A By-law to amend CD-1 By-law No. 7679  
re 1055 Canada Place**

After the public hearing on December 1, 2009, Council resolved to amend this CD-1 By-law regarding miscellaneous amendments. The Director of Planning has advised that there are no prior-to conditions, and enactment of the attached by-law will implement Council's resolution.

Director of Legal Services  
January 19, 2010

BY-LAW NO. \_\_\_\_\_

**A By-law to amend CD-1 By-law No. 7679**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. This By-law amends the indicated provisions and tables of By-law No. 7679.
2. From section 4.1(f), Council strikes out “unless sub-area 2 contains a convention and exhibition centre,”.
3. From section 6.1, Council strikes out Table 1, and substitutes:

**Table 1  
Maximum Floor Area (in square metres)**

Use	Sub-Areas (from Diagram 1)				
	1	2	3	4	Total
Office	20 312	1 069 but only at an elevation of 14 000 mm from sea level and only in the north east corner of the building	N/A	N/A	21 381
General Office Live-Work on development Parcel 2B	21 500	N/A	N/A	N/A	21 500
Hotel, Office, General Office Live-Work, Retail and Service Uses on Development Parcel 2A	75 832 except that General Office Live-Work is limited to 37 160 and Retail and Service Uses combined are limited to 4 875	N/A	N/A	N/A	75 832
Retail and Service, excluding Hotel	3 665	N/A	600	N/A	4 265
Retail and Service in conjunction with Convention and Exhibition Centre, excluding Hotel	N/A	8 831	N/A	N/A	8 831
Retail and Service in conjunction with Cultural/Recreational (Arts Complex), excluding Hotel	N/A	N/A	N/A	N/A	0

Convention and Exhibition Centre	N/A	54 997	N/A	N/A	54 997
Exhibition Hall in conjunction with Convention and Exhibition Centre	N/A	23 225	N/A	N/A	23 225
Cultural/Recreational (Arts Complex)	N/A	10 000	10 000	N/A	20 000
<b>Total</b>	<b>121 309</b>	<b>98 122</b>	<b>10 600</b>	<b>0</b>	<b>230 031</b>

4. Council repeals section 6.5.

5. From section 6.6, Council strikes out “Despite Sections 6.1 and 6.5,”, and substitutes “Despite Section 6.1,”.

6. Council re-numbers sections 6.6, 6.7, and 6.8 as sections 6.5, 6.6, and 6.7 respectively.

7. A decision by a court that any part of this By-law is illegal, void, or unenforceable severs that part from this By-law, and is not to affect the balance of this By-law.

8. This By-law is to come into force and take effect on the date of its enactment.

ENACTED by Council this \_\_\_\_\_ day of \_\_\_\_\_, 2010

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

**EXPLANATION****Heritage Designation By-law  
re 906 Salisbury Drive**

At a public hearing on December 1 and December 10, 2009, Council approved a recommendation to designate a building at 906 Salisbury Drive as protected heritage property. Enactment of the attached by-law will achieve the designation.

Director of Legal Services  
January 19, 2010



906 Salsbury Drive  
Pilling House

BY-LAW NO. \_\_\_\_\_

**A By-law to designate certain real property  
as protected heritage property**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. Council considers that the real property described as:

Structure and  
exterior envelope of  
the improvements  
and exterior  
building materials

906 Salsbury Drive

Parcel Identifier: 005-739-624  
Lot A of Lots 1 and 2  
Block 21  
District Lot 264A  
Plan 5121

has heritage value or heritage character, and that its designation as protected heritage property is necessary or desirable for its conservation.

2. Council designates the real property described in section 1 of this By-law as protected heritage property under Section 593 of the *Vancouver Charter*.

3. This By-law is to come into force and take effect on the date of its enactment.

ENACTED by Council this \_\_\_\_\_ day of \_\_\_\_\_, 2010

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

**EXPLANATION****Heritage Designation By-law  
re 3003 East 22<sup>nd</sup> Avenue**

At a public hearing on December 1 and 10, 2009, Council approved a recommendation to designate a building at 3003 East 22<sup>nd</sup> Avenue as protected heritage property. Enactment of the attached by-law will achieve the designation.

Director of Legal Services  
January 19, 2010





3003 East 22<sup>nd</sup> Avenue  
Fire Hall #15

BY-LAW NO. \_\_\_\_\_

**A By-law to designate certain real property  
as protected heritage property**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. Council considers that the real property described as:

Structure and exterior  
envelope of the  
improvements and  
exterior building  
materials

3003 East 22<sup>nd</sup> Avenue  
Vancouver, BC

PID: 026-343-711  
Lot B  
Block F  
Town of Hastings  
Suburban Lands  
Plan BCP18656

has heritage value or heritage character, and that its designation as protected heritage property is necessary or desirable for its conservation.

2. Council designates the real property described in section 1 of this By-law as protected heritage property under Section 593 of the *Vancouver Charter*.

3. This By-law is to come into force and take effect on the date of its enactment.

ENACTED by Council this \_\_\_\_\_ day of \_\_\_\_\_, 2010

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

**EXPLANATION****A By-law to amend the Zoning and Development By-law  
re 3003 East 22<sup>nd</sup> Avenue**

After the public hearing on December 1, 2009, Council resolved to amend the Zoning and Development By-law to create a CD-1 by-law for Fire Hall #15. The Director of Planning has advised that all prior to conditions have been met, and enactment of the attached by-law will implement Council's resolution.

Director of Legal Services  
January 19, 2010



3003 East 22<sup>nd</sup> Avenue

BY-LAW NO. \_\_\_\_\_

**A By-law to amend  
Zoning and Development By-law No. 3575  
to rezone an area to CD-1**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

**Zoning District Plan amendment**

1. This By-law amends the Zoning District Plan attached as Schedule D to By-law No. 3575, and amends or substitutes the boundaries and districts shown on it, according to the amendments, substitutions, explanatory legends, notations, and references shown on the plan marginally numbered Z-617(a) attached as Schedule A to this By-law, and incorporates Schedule A into Schedule D to By-law No. 3575.

**Uses**

2.1 The description of the area shown within the heavy black outline on Schedule A is CD-1 (480).

2.2 Subject to approval by Council of the form of development, to all conditions, guidelines and policies adopted by Council, and to the conditions set out in this By-law or in a development permit, the only uses permitted within CD-1 (480) and the only uses for which the Director of Planning or Development Permit Board will issue development permits are:

- (a) Institutional Uses, limited to Public Authority Use but only as a Fire Hall; and
- (b) Accessory Uses customarily ancillary to a Fire Hall including fire prevention offices and community room uses.

**Density**

3.1 Computation of floor area must assume that the site consists of 1 127.1 m<sup>2</sup>, being the site size at the time of the application for the rezoning evidenced by this By-law, and before any dedications.

3.2 The floor space ratio must not exceed 1.0.

3.3 Computation of floor space ratio must include:

- (a) all floors, including earthen floor, measured to the extreme outer limits of the building; and

- (b) stairways, fire escapes, elevator shafts, and other features which the Director of Planning considers similar, measured by their gross cross-sectional areas and included in the measurements for each floor at which they are located.

3.4 Computation of floor space ratio must exclude:

- (a) open balconies or sun decks and any other appurtenances which, in the opinion of the Director of Planning, are similar to the foregoing, except that the total area of all exclusions must not exceed 8% of the permitted residential floor area;
- (b) patios and roof gardens if the Director of Planning first approves the design of sunroofs and walls;
- (c) the floors or portions of floors used for off-street parking and loading, the taking on or discharging of passengers, bicycle storage, heating and mechanical equipment, or uses which, in the opinion of the Director of Planning, are similar to the foregoing, which are at or below the base surface except that the exclusion for a parking space must not exceed 7.3 m in length for the purpose of exclusion from floor space ratio computation;
- (d) areas of undeveloped floors located:
  - (i) above the highest storey or half-storey and to which there is no permanent means of access other than a hatch, or
  - (ii) adjacent to a storey or half-storey with a ceiling height of less than 1.2 m;
- (e) floors located at or below finished grade with a ceiling height of less than 1.2 m;
- (f) covered verandas or porches if:
  - (i) they face a street or rear property line,
  - (ii) that portion facing the street or rear property line is open or protected by partial walls or guard rails, the height of which must not exceed the minimum specified in the Building By-law, and
  - (iii) the total area of such exclusions does not exceed 5% of the permitted floor area;
- (g) where a Building Envelope Professional as defined in the Building By-law has recommended exterior walls greater than 152 mm in thickness, the area of the walls exceeding 152 mm, but to a maximum exclusion of 152 mm thickness; and

- (h) with respect to exterior:
  - (i) wood frame construction walls greater than 152 mm thick that accommodate RSI 3.85 (R-22) insulation, or
  - (ii) walls other than wood frame construction greater than 152 mm thick that meet the standard RSI 2.67 (R-15),

the area of such walls that exceeds 152 mm to a maximum exclusion of 51 mm of thickness for wood frame construction walls and 127 mm of thickness for other walls, except that this clause is not to apply to walls in existence before January 20, 2009. A registered professional must verify that any wall referred to in this section meets the standards set out therein.

#### **Building height**

- 4. The building height, measured from the base surface, must not exceed:
  - (a) 19 m for the existing hose tower on the fire hall;
  - (b) 14.9 m or three storeys for the existing fire hall and new hose tower; and
  - (c) 7.5 m or 1 storey for the truck apparatus bays.

#### **Parking and bicycle spaces**

5. Any development or use of the site requires the provision and maintenance, in accordance with the requirements of, and relaxations, exemptions and mixed use reductions in, the Parking By-law, of off-street parking spaces and bicycle spaces, all as defined under the Parking By-law, except that there must be nine underground parking spaces and eight bicycle spaces unless an amendment to the Parking By-law results in lesser parking requirements in which case the lesser parking requirements are to apply.

#### **Severability**

6. A decision by a court that any part of this By-law is illegal, void, or unenforceable severs that part from this By-law, and is not to affect the balance of this By-law.

**Force and effect**

7. This By-law is to come into force and take effect on the date of its enactment.

ENACTED by Council this

day of

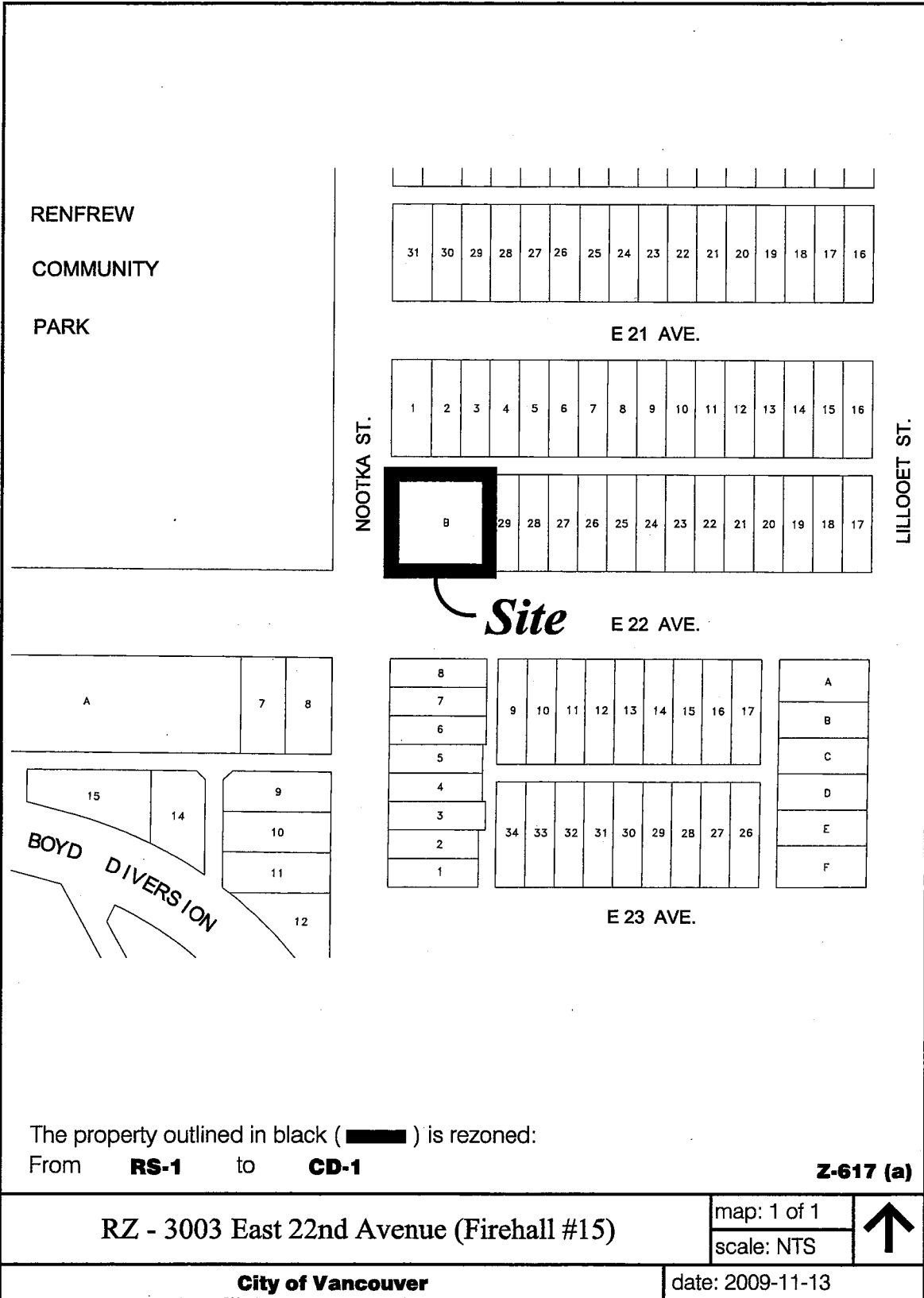
, 2010

---

Mayor

---

City Clerk



**EXPLANATION****Protection of Trees By-law amending by-law  
re miscellaneous text amendments**

On January 19, 2010, Council resolved to amend the Protection of Trees By-law regarding housekeeping amendments including amending section 11.6 to make offences deemed offences. For Council's information, this by-law makes the same housekeeping change to section 11.7 which the report inadvertently did not mention. Enactment of the attached by-law will implement Council's resolution.

Director of Legal Services  
January 19, 2010



BY-LAW NO. \_\_\_\_\_

**A By-law to amend Protection of Trees By-law No. 9958  
regarding miscellaneous text amendments**

1. This By-law amends the indicated provisions of the Protection of Trees By-law.
2. Council repeals subsections (a) and (b) of section 6.6, and substitutes:
  - “(a) in the case of development of an outright use under the Zoning and Development By-law, before:
    - (i) issuance of the occupancy permit in the case of a development other than a one-family dwelling, one-family dwelling with secondary suite, or two-family dwelling, or
    - (ii) occupancy of a one-family dwelling, one-family dwelling with secondary suite, or two-family dwelling;
  - (b) in the case of development of a conditional use under the Zoning and Development By-law, in accordance with the approved drawings:
    - (i) before issuance of the occupancy permit,
    - (ii) before occupancy of a development that does not require an occupancy permit, or
    - (iii) within such other period of time as the development permit or other condition of development may specify;”.
3. Council repeals section 11.6, and substitutes:

“11.6 Council deems guilty of an offence against this By-law, and liable to the penalties imposed under this Section 11.6, any person who:

  - (a) contravenes any provision of this By-law, or does any act or thing which contravenes any provision of this By-law, or suffers or allows any other person to do any act or thing which contravenes any provision of this By-law;
  - (b) neglects to do or refrains from doing anything required to be done by any provision of this By-law; or
  - (c) fails to comply with an order, direction, or notice given under any provision of this By-law, or suffers or allows any other person to fail to comply with an order, direction, or notice given under any provision of this By-law.”



**EXPLANATION****Building By-law amending by-law  
re housekeeping changes**

The attached by-law will implement Council's resolution of December 15, 2009 to amend the Building By-law with regard to a miscellany of housekeeping amendments.

Director of Legal Services  
January 19, 2010

BY-LAW NO. \_\_\_\_\_

**A By-law to amend Building By-law No. 9419  
regarding housekeeping amendments**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. This By-law amends the indicated provisions and schedules of the Building By-law.
2. In Part 1 of Division A, Council:
  - (a) from Article 1.3.3.3., strikes out the title “**Application of Parts 9 and 11**”, and substitutes “**Parts 9, 11, 12 and 13**”;
  - (b) after Sentence 1.3.3.3.(2), adds:

“3) Part 12 shall apply to all *one-family dwellings, two-family dwellings, one-family dwellings with secondary suites, and laneway houses.*

4) Part 13 is to apply to all *multi-family dwellings.*”;
  - (c) in Clause 1.1.1.1.(1)(o), italicizes “heritage”;
  - (d) from Subclause 1.1.1.1.(2)(i)(ii), strikes out “and”;
  - (e) from Clause 1.1.1.1.(2)(j), strikes out “.”, and substitutes “, and”;
  - (f) after Clause 1.1.1.1.(2)(j), adds:

“k) *noncombustible containers* used only for storage of emergency supplies and required by the city’s Emergency Social Services Program provided

    - i) the *building area* of the *containers* is not more than 15 m<sup>2</sup>,
    - ii) the *container* is located at least 3 m from any *building*, and
    - iii) the *container* is not located at the *exit* path and firefighter’s access path.”;
    - (g) after Sentence 1.1.1.1.(5), adds:

“6) *Farm buildings* shall conform to the requirements in the National Farm Building Code of Canada, 1995.”; and
    - (h) in Sentence 1.4.1.2.(1):
      - (i) repeals the definition of “*Building*”, and substitutes:

*“Building means any structure used or intended for supporting or sheltering any use or occupancy including any float home or marina, and any retaining structure which is higher than 1.2 m above finished floor or ground.”,*

- (ii) after the definition of *“Contained use”*, adds:

*“Container means a metal transportable structure designed for the storage and transport of goods, the typical dimensions of which are 2.44 m in width, 2.59 m in height, and 6.1 m in length.”,*

- (iii) from the definition of *“Exit”*, removes the italics from *“access”*,

- (iv) from the definition of *“Street”*, removes the italics from *“accessible”*,

- (v) to the definition of *“Ecology unit”*, adds italics to *“unit”*, and

- (vi) to the definition of *“Existing building”*, adds italics to *“building”*.

3. In Part 1 of Division B, Council:

- (a) In Table 1.3.1.2:

- (i) repeals the row containing *“CSA B44-00 Safety Code for Elevators”*, and substitutes:

*“ASME/CSA ASME A17.1-2007/CSA B44-07 “Safety Code for Elevators”, Code References: 3.2.6.7.(2), 3.5.2.1.(2), 3.5.2.1.(3), 3.5.4.2.(1), 3.8.3.10.(1), Table 4.1.5.12.”,*

- (ii) from the entry containing *“ASTM A653”*, strikes out *“A 653M-03”*, and substitutes *“A653M-06a”*,

- (iii) from the entry containing *“ASTM A792”*, strikes out *“A 792M-03”*, and substitutes *“A792M-06a”*,

- (iv) from the entry containing *“ASTM A1008”*, strikes out *“A 1008M-04”*, and substitutes *“A1008M-07”*,

- (v) from the entry containing *“ASTM A1011”*, strikes out *“A 1011M-03a”*, and substitutes *“A1011M-06b”*,

- (vi) from the entry containing *“ASTM C 4-03”*, strikes out *“C 4-03”*, and substitutes *“C 4-04e1”*,

- (vii) from the entry containing *“ASTM C 260-01”*, strikes out *“C 260-01”*, and substitutes *“C 260-06”*,

- (viii) from the entry containing *“ASTM C 411-97”*, strikes out *“C 411-97”*, and substitutes *“C 411-05”*,

- (ix) from the entry containing “ASTM C 412M-03”, strikes out “C 412M-03”, and substitutes “C 412M-05a”,
- (x) from the entry containing “ASTM C 494”, strikes out “C 494M-04”, and substitutes “C 494M-05a”,
- (xi) from the entry containing “ASTM C 700-02”, strikes out “C 700-02”, and substitutes “C 700-07”,
- (xii) from the entry containing “ASTM C 1002-01”, strikes out “C 1002-01”, and substitutes “C 1002-04”,
- (xiii) from the entry containing “ASTM C 1177”, strikes out “C 1177M-04e”, and substitutes “C 1177M-06”,
- (xiv) from the entry containing “ASTM C 1178”, strikes out “C 1178M-04”, and substitutes “C 1178M-06”,
- (xv) strikes out the row containing “ASTM C 1396”, and substitutes:  
“ASTM C 1396/C 1396M-06a Gypsum Board Code Reference: Table 5.10.1.1., Table 9.23.16.2.A., 9.29.5.2.(1), Table 9.29.5.3.”,
- (xvi) from the entry containing “ASTM D 323-99a”, strikes out “D 323-99a”, and substitutes “D 323-06”,
- (xvii) from the entry containing “ASTM D 2178-97a”, strikes out “D 2178-97a”, and substitutes “D 2178-04”,
- (xviii) from the entry containing “ASTM D 2898-94”, strikes out “D 2898-94”, and substitutes “D 2898-07”,
- (xix) from the entry containing “ASTM E 96-00e1”, strikes out “E 96-00e1”, and substitutes “E 96/E 96M-05”,
- (xx) from the entry containing “ASTM E 336-97e1”, strikes out “E 336-97e1”, and substitutes “E 336-05”,
- (xxi) from the entry containing “ASTM E 413-87”, strikes out “E 413-87”, and substitutes “E 413-04”,
- (xxii) after the entry containing “ASTM E 413-87”, adds:  
“ASTM E 2190-02 Insulating Glass Unit Performance and Evaluation Code Reference: Table 5.10.1.1., 9.7.3.1.(1)”,
- (xxiii) from the entry containing “AWPA M4-02”, strikes out “M4-02”, and substitutes “M4-06”,

- (xxiv) strikes out the row containing “BNQ NQ 3624-115-2000”, and substitutes:  
  
“BNQ BNQ 3624-115/2007 Polyethylene (PE) Pipe and Fittings - Flexible Pipes for Drainage - Characteristics and Test Methods Code Reference: Table 5.10.1.1., 9.14.3.1.(1)”,
- (xxv) strikes out the row containing “CSA CAN/CSA-A123.2-03”, and substitutes:  
  
“CSA A123.1-05/A123.5-05 Asphalt Shingles Made From Organic Felt and Surfaced with Mineral Granules/Asphalt Shingles Made From Glass Felt and Surfaced with Mineral Granules Code Reference: Table 5.10.1.1., 9.26.2.1.(1)”,
- (xxvi) from the entry containing “CAN/CSA-A123.3-98”, strikes out “CAN/CSA-A123.3-98”, and substitutes “A123.3-05”,
- (xxvii) strikes out the row containing “CSA CAN/CSA-A123.17-1963”, and substitutes:  
  
“CSA A123.17-05 Asphalt Glass Felt Used in Roofing and Waterproofing Code Reference: Table 5.10.1.1., 9.26.2.1.(1)”,
- (xxviii) from the entry containing “CAN/CSA-A220.0-M91”, strikes out “CAN/CSA-A220.0-M91”, and substitutes “CAN/CSA-A220.0-06”,
- (xxix) from the entry containing “CAN/CSA-A220.1-M91”, strikes out “CAN/CSA-A220.1-M91”, and substitutes “CAN/CSA-A220.1-06”,
- (xxx) strikes out the row containing “CSA CAN/CSA-B182.1-02”, and substitutes:  
  
“CSA B182.1-06 Plastic Drain and Sewer Pipe and Pipe Fittings Code Reference: Table 5.10.1.1. 9.14.3.1.(1)”,
- (xxxi) from the entry containing “CAN/CSA-B214-01”, strikes out “CAN/CSA-B214-01”, and substitutes “CAN/CSA-B214-07”,
- (xxxii) from the entry containing “CAN/CSA-O122-M89”, strikes out “CAN/CSA-O122-M89”, and substitutes “CAN/CSA-O122-06”,
- (xxxiii) from the entry containing “CAN/CSA-S16-01”, strikes out “CAN/CSA-S16-01 (Including Supplement...)”, and substitutes “CAN/CSA-S16-01 CONSOLIDATION”,
- (xxxiv) strikes out the row containing “CSA CAN3-S157-M83”, and substitutes:

- “CSA CAN/CSA-S157-05/ S157.1-05 Strength Design in Aluminum/Commentary on CSA S157-05, Strength Design in Aluminum Code Reference: 4.3.5.1.(1)”,
- (xxxv) from the entry containing “CAN/CSA-S413-94”, strikes out “CAN/CSA-S413-94”, and substitutes “CAN/CSA-S413-07”,
  - (xxxvi) from the entry containing “SMACNA 1995”, strikes out “SMACNA 1995 HVAC Duct Construction Standards - Metal and Flexible, 2<sup>nd</sup> Edition”, and substitutes “ANSI/SMACNA 006-2006 HVAC Duct Construction Standards - Metal and Flexible, 3<sup>rd</sup> Edition”,
  - (xxxvii) from the entry containing “TPIC 1996”, strikes out “TPIC 1996”, and substitutes “TPIC 2007”,
  - (xxxviii) from the entry containing “UL UL-300”, strikes out “UL UL-300”, and substitutes “ANSI/UL 300-2005”,
  - (xxxix) strikes out the row containing “CAN/ULC-S113-79”, and substitutes:  
“ULC CAN/ULC-S113-07 Wood Core Doors Meeting the Performance Required by CAN/ULC-S104 for Twenty Minute Fire Rated Closure Assemblies Code Reference: 9.10.13.2.(1)”,
  - (xl) strikes out the row containing “CAN/ULC-S114-M80”, and substitutes:  
“ULC CAN/ULC-S114-05 Test for Determination of Non-Combustibility in Building Materials Code Reference: 1.4.1.2.(1)”,
  - (xli) strikes out the row containing “CAN/ULC-S115-95”, and substitutes:  
“ULC CAN/ULC-S115-05 Fire Tests of Firestop Systems Code Reference: 3.1.5.16.(3), 3.1.9.1.(1), 3.1.9.1.(2), 3.1.9.4.(4), 9.10.9.7.(3)”,
  - (xlii) from the entry containing “CAN/ULC-S124-M85”, strikes out “CAN/ULC-S124-M85”, and substitutes “CAN/ULC-S124-06”,
  - (xliii) from the entry containing “CAN/ULC-S126-M86”, strikes out “CAN/ULC-S126-M86”, and substitutes “CAN/ULC-S126-06”,
  - (xliv) from the entry containing “CAN/ULC-S524-01”, strikes out “CAN/ULC-S524-01”, and substitutes “CAN/ULC-S524-06”, and
  - (xlv) from the entry containing “CAN/ULC-S701-01”, strikes out “CAN/ULC-S701-01”, and substitutes “CAN/ULC-S701-05”; and
- (b) in Sentence 1.3.2.1.(1):
- (i) after “AWWA”, adds “BCMMA British Columbia Ministry of Municipal Affairs”; and



- (ii) under the entry for TPIC, strikes out the contact person's name "Ken Coo", and substitutes "Kenneth Koo".

4. In Part 3 of Division B, Council:

- (a) from Sentence 3.1.2.5.(2), strikes out "Special Needs Residential Facility", and substitutes "Community Care Facility and Group Residence";
- (b) from Sentence 3.1.2.5.(3), strikes out "Child Day Care Facility", and substitutes "Community Care Facility";
- (c) after Sentence 3.1.3.4.(3), adds:

**"3.1.3.5. Self Improvement School**

- 1) *A building* or portion of a *building* containing a self improvement school is permitted to be considered as a Group D *major occupancy* provided
  - a) the *suite* area is not more than 46 m<sup>2</sup>, and
  - b) the total *occupant load* of the *suite* is not more than 10.";
- (d) from each of Sentences 3.1.8.12.(2) and (3), strikes out "Appendix B of" before NFPA 80;
- (e) from Sentence 3.1.9.4.(2), strikes out the reference "3.1.9.1.(1)(b)", and substitutes "3.1.9.1.(1)(a)";
- (f) in Clause 3.2.1.1.(3).(b), italicizes "partitions";
- (g) to Sentence 3.2.3.2.(2), adds change indicators (< >) at the beginning and end of the sentence;
- (h) in Clause 3.2.3.20.(4)(b), italicizes "occupancies";
- (i) from Sentence 3.2.4.8.(2), strikes out "Sentence (6)", and substitutes "Sentences (6) and (8)";
- (j) from Clause 3.2.4.8.(2)(f), strikes out "and";
- (k) from Clause 3.2.4.8.(2)(g), strikes out ".", and substitutes ", and";
- (l) after Clause 3.2.4.8.(2)(g), adds:
  - "h) *floor area* required to be equipped with *smoke detector* or *detectors* as required by Clause 3.2.4.11.(1)(g) to
    - i) initiate an *alert signal* in a 2 stage system or an *alarm signal* in a single stage system, and

ii) indicate separately on the fire alarm system annunciator the actuation of each device.”;

(m) after Sentence 3.2.4.8.(7), adds:

“8) If a fire alarm system is required in row housing or in walk-up residential *buildings*, that consist of more than one storey but not more than 4 storeys, one zone per each floor area is not required provided

- a) each *dwelling unit* is a single zone,
- b) a single electrically supervised fire alarm system is provided for the entire *building*,
- c) a single sprinkler flow switch is provided for each *dwelling unit* in the *sprinkler system*,
- d) the *sprinkler system* is monitored by the fire alarm system, and by an off-site monitoring service,
- e) a strobe light is installed and maintained outside the principal entrance of the *dwelling unit*, and connected to an internal *smoke alarm* within the *dwelling unit*, and
- f) an exterior audible signal activated by the fire alarm system provides a minimum sound level of 75 db in the sleeping area of the *dwelling unit*.”;

(n) strikes out Sentence 3.2.5.5.(3), and substitutes:

“3) Paths of travel for fire fighters shall not be more than

- a) 45 m from the access route to the entrance door of each *dwelling unit* for sprinklered *buildings* of *residential occupancy* where there is no *dwelling unit* located above another *dwelling unit*,
- b) 55 m from the access route to the entrance door of each *dwelling unit*, where the *dwelling unit* may contain a *secondary suite* or the *dwelling unit* has no more than one *dwelling unit* on top, provided
  - i) the *building* is sprinklered to NFPA 13R,
  - ii) a minimum 2 m wide unobstructed access path is available for fire fighters,
  - iii) a strobe light is installed and maintained outside the principal entrance of the *dwelling unit*, and is connected to an internal *smoke alarm* within the *dwelling unit*,

- iv) *sprinkler systems* are monitored by the fire alarm system, and by an off-site monitoring service,
  - v) an exterior audible signal activated by the fire alarm system provides a minimum sound level of 75 db in the sleeping area of the *dwelling unit*,
  - vi) emergency lighting is provided along the path of travel for fire fighters, and
  - vii) the fire alarm system has a graphic annunciator,
- c) 65 m from the access route to the entrance door of each *dwelling unit*, where the *dwelling unit* may contain a *secondary suite* or the *dwelling unit* has not more than one *dwelling unit* on top, provided
- i) the requirements of Subclauses (i) to (vii) of Clause (b) are met,
  - ii) a 64 mm diameter fire department hose connection is provided adjacent to the path of travel for fire fighters located not more than 45 m measured from the hose connection to all the principal entrance of the *dwelling units*, and
  - iii) the location of the fire department hose connections required by Subclause (ii) above is indicated in the fire alarm system graphic annunciator, and
- d) 45 m, for non-residential portion of *buildings*, from the access route to the entrance door of each cut off portion of a *building* where a portion of a *building* is completely cut off from the remainder of the *building* and the cut off portion of the *building* has no internal access to the remainder of the *building*.”;
- (o) from Subclause 3.2.5.6.(2)(a)(ii), strikes out “or ii)”, and substitutes “or iii)”;
- (p) from Subclause 3.2.5.6.(2)(a)(iii), strikes out “900 m in width where serving *one-family dwelling*”, and substitutes “900 mm in width where serving one *dwelling unit, one-family dwelling*.”;
- (q) from Sentence 3.2.5.9.(1), strikes out “Except as required or permitted by Sentences (2) to (6)”, and substitutes “Except as required or permitted by Sentences (2) to (7)”;
- (r) after Sentence 3.2.5.9.(6), adds:
- “7) If a standpipe system is required by Sentence 3.2.5.8.(1) and an *exit* stair shaft is not provided in the *building*, a standpipe system may be omitted provided

- a) a 64 mm diam fire department hose connection is provided adjacent to the fire fighter's access path, and
  - b) the location of the hose connection is not more than 30 m of hose length plus 9 m of hose stream measured from the hose connection to the floor areas of the entire *building*.”;
- (s) strikes out Sentence 3.2.5.13.(9), and substitutes:
- “9) Despite Sentence (2) and except as permitted by Sentence (10), automatic sprinkler protection shall be provided for all unenclosed balconies, exterior decks, and patios of residential *buildings* sprinklered to NFPA 13R where
- a) the framing or cladding is of *combustible construction*,
  - b) the depth of balcony, deck or patio is more than 600 mm, and
  - c) the balcony, roof overhang or structure above is more than 300 mm overlapping the balcony, deck or patio below and is located less than 3 m above the finished floor of the balcony, deck or patio below.”;
- (t) from Clause 3.2.5.13.(10)(b), strikes out “, and” at the end, and substitutes “.”;
- (u) from Sentence 3.2.5.13.(10), strikes out Clause 3.2.5.13.(10)(c);
- (v) from Clause 3.2.7.9.(3)(b), strikes out “to”;
- (w) from Sentence 3.3.1.13.(3), strikes out “(See also Sentence 3.8.3.3.(3).)”;
- (x) from Clause 3.3.1.13.(10)(b), strikes out “except as permitted in Sentence (13),”;
- (y) from Sentence 3.3.2.3.(1), strikes out “BCFC”, and substitutes “VFBL”;
- (z) in Sentence 3.4.5.1.(6), italicizes “licensed beverage establishments”;
- (aa) from Sentence 3.4.6.15.(3), strikes out “Sentence 3.3.1.13.(10)(d)”, and substitutes “Clause 3.3.1.13.(10)(d)”;
- (bb) from Article 3.6.4.3., after Sentence 3.6.4.3.(4), adds:
- “(5) Despite Clause (3)(b), totally enclosed nonmetallic raceways are permitted to be installed in concealed space used as a plenum provided that each nonmetallic raceway
- a) conforms to Article 3.1.5.20., and
  - b) is not more than 9 m in length.”;

- (cc) from Clause 3.7.2.2.(11)(c), strikes out “Section 3.8.”, and substitutes “Sentence 3.7.2.10.(9)”;
- (dd) from Sentence 3.7.2.2.(17), strikes out:  
“Two universal toilet rooms that conform to Sentence 3.7.2.10.(9)”,  
and substitutes:  
“Two unisex toilet rooms, at least one water closet, and one lavatory shall be provided in each toilet room,”;
- (ee) in Sentence 3.8.2.1.(1), italicizes “access”;
- (ff) from Clause 3.8.2.3.(2)(b), strikes out “<public>”, and, at the end of the Sentence, adds “(See Sentence 3.7.2.10(12))”;
- (gg) from Clause 3.8.2.27(4)(f), strikes out “Subclause 3.3.1.12(1)(b)(i)”, and substitutes “Subclause 3.3.1.13.(10)(b)(i)”;
- (hh) in Sentence 3.8.3.5.(4), italicizes “assembly occupancy”, “business and personal services occupancy”, and “mercantile occupancy”; and
- (ii) in Table 3.9.1.1.:
  - (i) strikes out entry “3.2.1.6.”, and substitutes “3.2.1.7.”,
  - (ii) from the entry for 3.2.2.40.(1), strikes out the reference to “[F02,F04-OS1.2,OS1.3]”, and substitutes “[F02,F04-OP1.2,OP1.3]”,
  - (iii) from the entry for 3.2.5.5., strikes out “BCBC” between (3) and (4), and
  - (iv) from the entry for 3.2.5.6., after entry (1), adds “(2) [F12-OS1.5, OS3.1, OS3.7]”.

5. In Part 4 of Division B, Council:

- (a) from the title to Article 4.1.8.11., strikes out “Article 4.1.8.6.”, and substitutes “Article 4.1.8.7.”;
- (b) from Sentence 4.1.8.11.(7), strikes out the limit “i=1” shown under the sum symbol ( $\Sigma$ ) in the equation, and replaces with “i=x”;
- (c) in Clauses 4.1.8.16.(3)(a), (b), and (c) and 4.1.8.16.(5)(a), italicizes “caissons”; and
- (d) in Table 4.5.1.1.:

- (i) from the entry for 4.2.5.2.(1), strikes out the reference to “[F62-OP4.1]”, and substitutes “[F21-OP4.1]”, and
  - (ii) from the entry for Article 4.1.8.11., strikes out the reference to “Article 4.1.8.6.” in the title, and substitutes “Article 4.1.8.7.”.
- 6. In Part 5 of Division B, Council, in Table 5.10.1.1.:
  - (a) strikes out “CSA O141”, and substitutes “CAN/CSA-O141”; and
  - (b) after ASTM D 2178, adds “ASTM, E 2190, Insulating Glass Unit Performance and Evaluation”.
- 7. In Part 6 of Division B, Council, from Table 6.2.9.3., strikes out “Article 6.2.7.1.”, and substitutes “Articles 6.2.7.1. and 6.2.9.3., and Sentence 6.2.8.1.(2)”.
- 8. In Part 7 of Division B, Council:
  - (a) from Clause 7.2.5.12.(1)(a) and Sentence 7.3.4.4.(1), strikes out the change indicators;
  - (b) to Sentence 7.4.3.3.(1), adds change indicators before “Except” and after “solids”;
  - (c) adds change indicators before and after Sentence 7.4.3.3.(2);
  - (d) adds change indicators before and after Article 7.4.3.5.;
  - (e) from Clause 7.4.3.7.(1)(b), strikes out “and”, and substitutes “and c)”;
  - (f) from Subsection 7.5.2., strikes out the change indicator before the subsection number;
  - (g) from Sentence 7.5.3.1.(3), strikes out the change indicator before the sentence number;
  - (h) to Table 7.6.3.1., entry Water Closet, adds “(a) with flush tank” to column 1, “3/8” to column 2, “50” to column 3, “3” to column 4, and “5” to column 5;
  - (i) from Sentence 7.6.3.4.(2), strikes out “and duplexes” in the first line; and
  - (j) from Sentence 7.6.3.4.(4), strikes out:
    - (i) “and duplexes”,
    - (ii) “water service pipe that supplies a fixture or device”, and substitutes “water distribution system” and
    - (iii) strikes out “, but shall not be less than ¾ in”.

9. In Part 9 of Division B, Council:

- (a) to Sentence 9.3.1.1.(4), after “storeys”, adds “in *building height*”;
- (b) in Sentence 9.3.1.3.(1), corrects the clause reference to read “Clause 4.1.1.6”;
- (c) from Clause 9.3.2.9.(5)(d), strikes out “or”;
- (d) from Clause 9.3.2.9.(5)(e), strikes out “.”, and substitutes “, and”;
- (e) after Clause 9.3.2.9.(5)(e), adds:
  - ‘f) CSA O80.36, “Preservative Treatment of Wood Products for Light-Duty Above-ground Residential Uses by Pressure Processes.”;’
- (f) after Sentence 9.5.3.3.(1), adds:
  - “2) Automatic overhead garage doors equipped with openers shall be designed in according to Clause 3.3.6.6.(1)(c).”;
- (g) from Clause 9.7.3.1.(1)(f), strikes out “or”;
- (h) from Clause 9.7.3.1.(g), strikes out “.”, and substitutes “, and”;
- (i) after Clause 9.7.3.1.(g), adds:
  - “h) ASTM E 2190, “Insulating Glass Unit Performance and Evaluation.”;
- (j) from Sentence 9.7.3.2.(1), strikes out “Glass in windows”, and substitutes “Glass guards, glass in windows”;
- (k) in Sentence 9.8.4.7.(1), removes the italics from “*access*”;
- (l) from Sentence 9.8.6.2.(3), strikes out “a secondary entrance to a single *dwelling unit*, <not including entrances from attached garages>”, and substitutes “a secondary entrance into a single *dwelling unit*, <including entrances from attached garages>”;
- (m) from Sentence 9.8.8.1.(4), strikes out “and with a surface area more than 14 m<sup>2</sup>”;
- (n) from Sentence 9.8.8.3.(5), strikes out “handrail”, and substitutes “guard”;
- (o) from Sentence 9.8.9.1.(1), strikes out “Articles 9.8.9.3. and 9.8.9.4.”, and substitutes “Articles 9.8.9.4. and 9.8.9.5.”;
- (p) from Clause 9.10.14.4.(1)(c), strikes out “be equal to or less than”, and substitutes “where limiting distance is not less than 1.2 m, be equal to or less than”;

- (q) from Subclause 9.10.14.4.(1)(c)(ii), strikes out “twice”, and substitutes “half”;
- (r) in Sentence 9.10.15.4.(1):
  - (i) strikes out “Sentence (3), (4) and (5)”, and substitutes “Sentence (3), (4), (5), (6), and (7)”, and
  - (ii) after Sentence (5), adds:
    - “6) The maximum aggregate area of *unprotected openings* shall be not more than twice the area determined according to Sentence (1), where the *unprotected openings* are glazed with
      - a) wired glass in steel frames, as described in Article 9.10.13.5., or
      - b) glass blocks, as described in Article 9.10.13.7.
    - 7) Where the *building* is *sprinklered* the maximum aggregate area of *unprotected openings* shall be not more than twice the area determined according to Sentence (1), provided all rooms, including closets and bathrooms, that are adjacent to the *exposing building face* and that have *unprotected openings* are *sprinklered*, notwithstanding any exemptions in the sprinkler standards referenced in Article 3.2.5.13.”;
- (s) to Clause 9.10.15.4.(1)(c), before “be equal to or less than”, adds “where limiting distance is not less than 1.2 m,”;
- (t) after Sentence 9.10.20.3(5), Council adds:
  - “6) Despite Sentences 9.10.20.3.(4) and (5), the path of foot travel for fire fighters as required in Clause 9.10.20.3.(4)(b) may be not more than 70 m provided the principal entrance is located within the line of sight form the *street*.
  - 7) In the case where the principal *building* and the *laneway house* are located adjacent to a lane, the path of foot travel for fire fighters to the laneway house through the *lane* is acceptable provided
    - a) the travel distance from the *street* to the principal entrance of the *laneway house* is not more than 70 m,
    - b) the path has an overhead clearance of at least 3 m,
    - c) the path has a surface of concrete, asphalt, or similar material, and
    - d) the principal entrance is located within the line of sight from the *street*, and a strobe light installed and maintained outside the principal



entrance, and connected to an internal *smoke alarm* within the *laneway house*.

- 8) In the case where there is a “no build condition” covenant at the common property line of two parcels on which a *laneway house* is situated in each parcel, a single path of foot travel for fire fighters located over the common property line for access to the *laneway houses* is acceptable provided the path of foot travel for fire fighters meet Sentences 9.10.20.3.(4), (5), and (6).”;
- (u) from Clause 9.14.3.1.(1)(h), strikes out “NQ”, and substitutes “BNQ”;
  - (v) from Subclause 9.15.1.1.(1)(c)(i), strikes out “100 kPa”, and substitutes “75 kPa”;
  - (w) from Sentence 9.15.3.4.(2), from the definition of variable  $\Sigma s_j$ s, strikes out “lengths”, and substitutes “spans”;
  - (x) from Sentence 9.16.2.1.(1), strikes out “Article 9.13.8.2.”, and substitutes “Article 9.13.4.6.”;
  - (y) from Clause 9.17.1.1.(1)(b), strikes out Subclause (iv);
  - (z) from Sentences 9.20.1.2.(1) and (2), strikes out “Sa (2.0)”, and substitutes “Sa(0.2)”;
  - (aa) from Sentence 9.20.6.2.(2), strikes out “shall be not less than 50 mm or greater than 150 mm.” and substitutes “shall be not less than 50 mm and not greater than 150 mm.”;
  - (bb) from Clause 9.20.7.3.(1)(a), strikes out “measured from centre to centre”;
  - (cc) from Clause 9.25.1.2.(4)(b), strikes out “for any period over that period”, and substitutes “less over that period”;
  - (dd) after Sentence 9.25.2.3.(8), adds:

“9) The thermal resistance rating of attic space insulation may be reduced for a distance of 1.0 m from the exterior wall provided the thermal resistance rating is not less than that required for the wall insulation.”;
  - (ee) strikes out Clause 9.27.2.2.(1) (c), and substitutes:

“c) the cladding’s components are non-insulating type, hollow backed aluminum or vinyl and are horizontally oriented and loosely fastened to the backing substrate, or”;
  - (ff) in Table 9.29.5.3., strikes out from the:
    - (i) first row under the header row, “Gypsum board conforming to Sentence

9.29.5.2.(1)(a) to (i) and (k)”, and substitutes “Gypsum board conforming to Sentence 9.29.5.2.(1) (except Sections 9 and 12 of ASTM C 1396/C 1396M)”, and

- (ii) fifth row under the header row, “Gypsum ceiling board conforming to Clause 9.29.5.2.(1)(j)”, and substitutes “Gypsum ceiling board conforming to Clause 9.29.5.2.(1)(c) (only Section 12 of ASTM C 1396/C 1396M)”;
- (gg) from Sentence 9.29.5.9.(5), strikes out “Tables A-9.10.3.1.A. or A-9.10.3.1.B”, and substitutes “Table A-9.10.3.1.A.”;
- (hh) from footnote (1) in Table 9.32.3.3.A, strikes out “Article 9.7.1.3.”, and substitutes “Article 9.7.1.2.”;
- (ii) from Sentence 9.32.3.8.(4), strikes out “9.32.3.8.(1)(a)”, and substitutes “9.32.3.8.(2)(a)”;
- (jj) in Table 9.37.1.1.:
  - (i) from the entry for 9.9.7.3., strikes out “(3) [F10-OS1.5]”,
  - (ii) to the entry for 9.9.7.4., after the second reference, adds “(3) [F10-OS1.5]”,
  - (iii) from the entry for 9.10.8.1.(1), strikes out the first reference to “OS1.3”, and substitutes “OP1.3”,
  - (iv) strikes out the entire entry 9.36. Secondary Suites,
  - (v) from the entry for 9.13.2.5.(1), strikes out the second reference, first line, to “OH1”, and substitutes “OH1.1”, and
  - (vi) from the entry for 9.13.3.5.(1), strikes out the second reference, first line, to “OH1”, substitutes “OH1.1”.

10. In Part 10 of Division B, Council, after Sentence 10.1.1.8.(1), adds:

**“10.1.1.9. Emergency Shelters**

- 1) Emergency shelter is permissible in an *existing building* provided
  - a) the temporary shelter is subject to annual review and acceptance by the *Chief Building Official*,
  - b) no cooking of foods occurs other than re-heating of foods that have been prepared off site,
  - c) supervisory staff is trained with respect to emergency evacuation,

- d) at least one supervisory staff person is provided for every 20 shelter spaces, and
- e) the number of shelter spaces does not exceed more than one person for every 3.7 m<sup>2</sup> of floor area or, where bunks are provided, two persons for every 3.7 m<sup>2</sup>.
- 2) Every shelter space shall have at least 2 *means of egress*.
- 3) All *exit* doors shall be provided with *exit* signs in *floor area* containing shelter spaces.
- 4) Where it is not possible to see an *exit* sign over an *exit* door from within the temporary shelter space, directional *exit* signs must be provided.
- 5) Installation of *exit* signs shall comply with Subsection 3.4.5.
- 6) *Smoke alarms* shall be installed in a *building* containing temporary shelter spaces. Installation of *smoke alarms* shall comply with Article 3.2.4.20.
- 7) At least one water closet must be provided for every 20 temporary shelter spaces.
- 8) At least one lavatory must be provided for every 5 water closets.”

11. In Part 12 of Division B, Council:

- (a) from the title, strikes out “and One-Family Dwellings with Secondary Suites”, and substitutes “, One-Family Dwellings with Secondary Suites, and Laneway Houses”;
- (b) from Sentence 12.1.1.1(1), strikes out “and *one-family dwellings with secondary suites*”, and substitutes “, *one-family dwellings with secondary suites, and laneway houses*”;
- (c) strikes out Sentence 12.2.2.1.(1), and substitutes:
  - “1) All hard wired, electrically powered light fixtures located in bedrooms, closets, service rooms, storage areas, garages, or carports, or on the exterior of a dwelling, shall be provided with non-incandescent light bulbs.”;
- (d) strikes out Sentence 12.2.2.5.(1), and substitutes:
  - “1) Gas-fuelled direct-vented fireplaces in conditioned spaces shall use on-demand electronic ignition systems, and standing pilot lights for ignition are not permissible.”;

- (e) strikes out Sentence 12.2.2.5.(2), and substitutes:
  - “2) Gas-fuelled fireplaces in conditioned spaces shall be of sealed combustion, direct-vented design.”;
- (f) strikes out Sentence 12.2.2.6.(1), and substitutes:
  - “1) Toilets shall be of dual flush design, with a maximum single flush of 6L, or single flush design, with a maximum single flush of 4.8L.”;
- (g) strikes out Clause 12.2.2.7.(2)(g), and substitutes:
  - “g) be located within the *dwelling unit* such that the heat recovery ventilator can be serviced from an area having a minimum headroom clearance of 2 m.”;
- h) from Sentence 12.2.2.8.(1), strikes out “Before issuance of an occupancy permit”, and substitutes “At the time of final inspection”; and
- (i) strikes out Article 12.2.2.9., and substitutes:
  - “12.2.2.9. Solar Ready Pipe Run**
  - 1) A solar ready pipe run, consisting of at least two 50 mm PVC pipes, capped at both ends and having at least a 20° angle measured above the horizontal level, shall extend from a location in close proximity to the service water heater to the attic space.”

12. In Part 1A of Division C, Council:

- (a) in Clause 1A.3.4.2.(1)(b), removes the italics from “*approved*”;
- (b) from Sentence 1A.6.1.2.(1), strikes out “Section”, and substitutes “Subsection”;
- (c) from Sentence 1A.9.7.4.(1), strikes out “Awnings”, and substitutes “Except as permitted in Sentence (3), awnings and marquees”;
- (d) after Sentence 1A.9.7.4.(2), adds:
  - “3) Fabric covered retractable awnings need not be designed for wind, rain, snow, and seismic design loads as specified in Part 4 when the awning is in the open position.”;
- (e) strikes out Sentence 1A.9.7.5.(2);
- (f) from Article 1A.9.7.5., strikes out “(3)”, and substitutes “(2)”;

(g) after Sentence 1A.12.1.2.(4), adds:

“5) Designated *street* numbers and *suite* numbers shall be made of durable materials and affixed to the *building* so as to not be easily removed.”; and

(h) strikes out Sentence 1A.12.2.7.(1), and substitutes:

“1) Every principal *building*, *secondary suite* and *laneway house* on a site shall be assigned a separate *street* number where sufficient *street* numbers are available.

2) In the case where three *street* numbers are available for a site containing a principal house, *secondary suite* and a *laneway house*, the first available *street* number shall be assigned to the principal house, the second available *street* number shall be assigned to the *secondary suite*, and the third available *street* number shall be assigned to the *laneway house*.

3) In the case where only two *street* numbers are available for a site containing a principal house, *secondary suite* and a *laneway house*, the first available *street* number shall be assigned to the principal house and the *secondary suite* with *suite* number 1 assigned to the principal house and *suite* number 2 assigned to the *secondary suite*. The second available *street* number shall be assigned to the *laneway house*.

4) In the case where only one *street* number is available for a site containing a principal house, *secondary suite* and a *laneway house*, same *street* number shall be assigned to the principal house, *secondary suite* and the *laneway house* with *suite* number 1 assigned to the principal house, *suite* number 2 assigned to the *secondary suite* and *suite* number 3 assigned to the *laneway house*.”

13. In Part 2 of Division C, Council:

(a) from Clause 2.2.1.2.(2)(b), strikes out the last reference to “and”;

(b) to the end of Clause 2.2.1.2.(2)(c), adds “, and”;

(c) after Clause 2.2.1.2.(2)(c), adds:

“d) may use a combined *Struct. Eng.* and *P. Eng.* Stamp.”;

(d) in Clause 2.2.2.2.(2)(f), italicizes “storey” and “suites”;

(e) from Clause 2.2.4.6.(1)(b), strikes out:

(i) “allowable bearing pressures”, and substitutes “factored bearing pressures”, and



**EXPLANATION****2010 Winter Games By-law amending by-law  
regarding a minor housekeeping matter under the Ticket Offences By-law**

On December 3, 2009, Council approved temporary changes to the Ticket Offences By-law in section 11 of the 2010 Winter Games By-law. There was a typographical error in Table 10 of section 11. As a result, one reference in section 11 regarding the Ticket Offences By-law requires change.

*Because of the minor nature of this amendment there is no report.*

Director of Legal Services  
January 19, 2010

BY-LAW NO. \_\_\_\_\_

**A By-law to amend 2010 Winter Games By-law No. 9962  
regarding a minor housekeeping matter  
under the Ticket Offences By-law No. 9360**

THE COUNCIL OF THE CITY OF VANCOUVER, in public meeting, enacts as follows:

1. Under section 11 of 2010 Winter Games By-law No. 9962, which amends Ticket Offences By-law No. 9360 for the applicable period set out in section 2.3 of the 2010 Winter Games By-law, Council, from Column 3 of Table 10 set out in section 11, strikes out "21(a)" and substitutes "21A".
2. This By-law is to come into force and take effect on the date of its enactment.

ENACTED by Council this \_\_\_\_\_ day of \_\_\_\_\_, 2010

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk