



Regulatory Fire & Safety Signage

Windsor, Ontario

Fire Routes

Parking Bylaw, Schedule FF

- 30cm x 45cm
- Stop sign in symbol: 10cm high
- Total symbol height: 19.5cm
- Text: 5cm high
- Arrows:
- 7cm high





Safety Media

Fire & Life Safety Essentials

www.safetymedia.com

sales@safetymedia.com

1-800-420-9737

No Parking

Parking Bylaw

<https://www.citywindsor.ca/cityhall/By-laws-Online/Documents/By-law-9023-Parking.pdf>

<https://www.citywindsor.ca/residents/Traffic-And-Parking/ParkingEnforcement/Pages/Private-Property-Enforcement.aspx>

- Clear signage at entrances/exits
- Should state: "Private Property" "Unauthorized vehicles can be ticketed or towed"

No Smoking

Smoking Bylaw

<https://www.citywindsor.ca/cityhall/By-laws-Online/Documents/113-2006-SMOKING.pdf>

Signs follow the requirements stated under the Smoke Free Act of Ontario

- Minimum 10cm x 10cm
- Graphic of the international no smoking symbol with a white background
- Have the Trillium and Smoke-Free Ontario logos shown





Towing

See relevant information under [No Parking](#)

No Dumping

Collection and Disposal of Waste Bylaw, 2-2006

<https://www.citywindsor.ca/cityhall/By-laws-Online/Documents/2-2006-GARBAGE%20BY-LAW%20-%20Consolidated%20-%20Sept.%2011,%202014.pdf>

- Fines are set out under the Provincial Offences Act

Bylaw Enforcement Office

519-255-6100, extension 6600

- No specific regulations for the signs when they are placed on private property

Underground Parking

Urban Design - Under the Official City Plan

https://www.citywindsor.ca/residents/planning/Plans-and-Community-Information/Windsor---Official-Plan/Documents/NOV2012_8.Urban%20Design.pdf

- No design requirements stated for below-grade parking structures

Building Code Extracts

http://tnb.ca/en/brands/emergi-lite/files/EL_NBC%20BUILDING%20CODE_EN.pdf

Every exit door shall have an exit sign placed over it or adjacent to it if the exit serves

- A building that is 3 storeys in building height
- A building having an occupant load of more than 150
- A room or floor area that has a fire escape as part of a required means of egress

Every exit sign shall:

- Be visible on approach to the exit
- Consist of a green pictogram and a white or lightly tinted graphical symbol meeting the colour specifications referred to in ISO 3864-1, "Graphical symbols – Safety colours and



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safety signs – Part 1: Design principles for safety signs in workplaces and public areas,” and c) conform to the dimensions indicated in ISO 7010, “Graphical symbols – Safety colours and safety signs – for the following symbols (see A-3.4.5.1.(2)(c)

- i) E001 emergency exit left,
- ii) E002 emergency exit right,
- iii) E005 90-degree directional arrow, and
- iv) E006 45-degree directional arrow.
- Internally illuminated exit signs shall be continuously illuminated and
 - Where illumination of the sign is powered by an electrical circuit, be constructed in conformance with CSA C22.2 No. 141, “Emergency Lighting Equipment,”
 - Where illumination of the sign is not powered by an electrical circuit, be constructed in conformance with CAN/ULC-S572, “Photoluminescent and Self-Luminous Signs and Path Marking Systems.”
- Externally illuminated exit signs shall be continuously illuminated and be constructed in conformance with CAN/ULC-S572, “Photoluminescent and Self-Luminous Signs and Path Marking Systems.” (See A-3.4.5.1. (4)
- The circuitry serving lighting for externally and internally illuminated exit signs shall a) serve no equipment other than emergency equipment, and b) be connected to an emergency power supply as described in Sentences 9.9.12.3.(2), (3) and (7).
- Where no exit is visible from a public corridor, from a corridor used by the public, or from principal routes serving an open floor area having an occupant load of more than 150, an exit sign conforming to Clauses (2)(b) and (c) with an arrow or pointer indicating the direction of egress shall be provided

Fire Safety Box Plan Provisions

Lock Boxes Program

http://www.windsorfire.com/wp-content/uploads/2014/05/LOCK-BOX-INFO-FORM_2017.pdf

- Purchase a MIWA Model No. FIRE78E-SC-L1 lockbox

Fire Prevention Officer, 519-253-3016 ext. 221

- Currently have no specific provisions for a fire safety plan box
- Only have the “optional” lock box program implemented



Accessibility Guidelines

Design Standard Guidelines

<https://www.citywindsor.ca/business/buildersanddevelopers/Documents/facility%20accessibility%20standards.pdf>

Letters and Numbers

- Sans serif text
- Arabic numbers
- Have a width to height ratio between 3:5 and 1:1
- Have a stroke width to height ratio between 1:5 and 1:10
- Eggshell, matte, or other glare-free finish
- Contrast with background colour (light on dark or vice versa)



Figure 13.4-A. Colour contrast on signs

Tactile Requirements

- Raised at least 0.008m, not sharply edged
- Be between 0.016m and 0.050m high
- Sans serif text, accompanied by Grade 2 Braille





Pictograms

- Must have equivalent verbal description placed directly below
- Border dimension is no less than 0.15m in height



Minimum illumination level: 200 lux

Character Height Dimensions:

Minimum Character Height	Maximum Viewing Distance
0.2m (7-7/8 in.)	6.0m (19 ft. 8 in.)
0.15m (5-7/8 in.)	4.6m (15 ft.)
0.1m (3-15/16 in.)	2.5m (8 ft. 2 ½ in.)
0.075m (2-15/16 in.)	2.3m (7 ft. 6 ½ in.)
0.05m (2 in.)	1.5m (4 ft. 11 in.)
0.025m (1 in.)	0.75m (2 ft. 5 ½ in.)

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