

# **Design of Public Spaces Standards**

## Making Outdoor Spaces Accessible for All



The Town of Milton is committed to creating and maintaining an accessible and inclusive community for all residents. To do this, we must recognize and acknowledge the diverse needs of our residents, including the needs of persons with disabilities.

On December 17, 2012, the Ontario government enacted the Accessibility Standards for the Design of Public Spaces in the Built Environment. Also referred to as simply the Design of Public Spaces, these standards were introduced through amendments made to the Integrated Accessibility Standards (Ontario Regulation 191/11 under the Accessibility for Ontarians with Disabilities Act, 2005).

The Design of Public Spaces ONLY applies to new constructions or major renovations being designed for outdoor elements. These elements include:

- Recreational Trails:
- Outdoor Public-Use Eating Areas;
- Outdoor Play Spaces;
- · Exterior Paths of Travel;
- Off-Street Parking;
- · Service Counters, Fixed Queuing Guides, Waiting Areas; and
- · Maintenance.

#### **Things to Remember:**

Milton must comply with these standards by January 1, 2016;

Full technical requirements can be found in section 80 of the Integrated Accessibility Standards; and

If another standard, such as the London Facility Accessibility Design Standards, exceeds the requirements under the Design of Public Spaces, the higher standard will be utilized in the design.

This brochure will expand on the design elements identified above, and outline the minimum requirements for each.



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#### **Recreational Trails**

Must have a minimum clear width of 1,000 mm.

Must have a clear height that provides a minimum head room clearance of 2100 mm above the trail.

The surface of a recreational trail must be firm and stable.

The entrance to a recreational trail must provide a clear opening of between 850 mm and 1,000 mm, whether the entrance includes a gate, bollard or other entrance design.

A recreational trail must have at each trail head signage that provides the following information:

- the length of the trail;
- the type of surface of which the trail is constructed;
- · the average and the minimum trail width;
- the average and maximum running slope and cross slope; and
- the location of amenities, where provided.

### **Outdoor Public-Use Eating Areas**

Includes picnic and rest areas;

A minimum of 20% of the tables provided must be accessible to persons using a mobility device by having knee and toe clearance under the table;

No fewer than one (1) table shall meet this requirement;

The surface, leading to and under the accessible table, must be level, firm, and stable; and

Accessible tables must have clear ground space around them that allows for a forward approach.

#### **Outdoor Play Spaces**

Includes play equipment and splash pads;

Incorporate accessibility features, such as sensory and active play components, for children and caregivers with various disabilities; and

Ensure that outdoor play spaces have a ground surface that is firm, stable, and impact properties for preventing injury, and provides children and caregivers with various disabilities the ability to move in and around the play space.







#### **Exterior Paths of Travel**

Any path that serves a functional purpose, other than recreational, for pedestrians.

Must have a minimum clear width of 1500mm;

Where the head room, over a portion of the path, is less than 2100mm, a rail, or other barrier, with a leading edge that is cane detectable must be provided;

The surface must be firm, stable, and slip resistant;

The maximum running slope must be no more than 1:20; and

The maximum cross slope must be no more than 1:20, where the surface is asphalt or concrete.

#### **Off-Street Parking**

Off street parking facilities must offer two types of accessible parking:

**Type A:** a wider space with a minimum width of 3400mm, and signage that identifies it as "van accessible"; and

**Type B:** a standard space with a minimum width of 2400mm.

Every accessible parking space must contain an access aisle that allows persons with disabilities to enter and exit their vehicle.

The minimum number and type of accessible off-street parking must adhere to the following chart.

No. of Required Parking Spaces	No. of Designated Accessible Spaces
1 to 12	1 Type A
13 to 100	4%
101 to 200	1 accessible space PLUS 3% (*1)
201 to 1000	2 accessible spaces PLUS 2% (*1)
More than 1000 parking spaces	1 accessible spaces PLUS 1% (*1)

<sup>\*1=</sup> Where an even number of accessible parking spaces are required, an equal number of Type A and B accessible parking spaces shall be provided. Where an odd number of accessible parking spaces are required, an equal number of Type A and B accessible parking spaces shall be provided but the last accessible parking space may be Type B







#### Service Counters, Fixed Queuing Guides, and Waiting Areas

Applies to both interior and exterior service counters, fixed queuing guides, and waiting areas;

One accessible service counter, which accommodates a mobility aid, must be provided for each service provided.

All accessible service counters must be clearly identified, and display the international symbol of accessibility.

Fixed queuing guides must provide sufficient width to permit the passage of a mobility device.

Fixed queuing guides must provide a clear floor area that allows for mobility devices to turn where queuing lines change direction.

Waiting areas must contain a minimum of one accessible seating space.

#### Maintenance

Procedures for the emergency maintenance of accessibility elements, found within public spaces, must be included in the Town's multi-year accessibility plan.

Procedures for dealing with temporary disruptions to accessibility elements must be included in the Town's multi-year accessibility plan.

This brochure is available in accessible formats upon request. Contact the Coordinator, Accessibility to make a request.

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