

AGENDA
WINDSOR ACCESSIBILITY ADVISORY COMMITTEE
Thursday, June 20, 2013
at 1:30 o'clock p.m.
Meeting Room 407
400 City Hall Square East, Windsor

1. CALL TO ORDER

2. DECLARATIONS OF CONFLICT

3. MINUTES

Adoption of the minutes of the meetings held February 20, 2013 (*previously distributed*).

4. BUSINESS ITEMS

4.1 Updates to Curb Ramp Specifications

Stacey Shyshak, Engineer II, City of Windsor Engineering Department (FADS and AODA Standards *attached* for reference purposes)

4.2 Face to Face and Accessibility Workshop

Budget matter.

4.3 Funding Application- Paterson Park

Diagrams and costing *attached*-- Funding application - *to be e-mailed*.
Councillor Ron Jones, and Heidi Baillargeon, Landscape Architect, City of Windsor to be in attendance.

5. **FINANCIAL**

- 5.1 The Financial Summary Variance Report for the period ending June 30, 2013. – **attached.**

6. **Diversity and Accessibility Officer Report**

- 6.1 The Diversity/Accessibility Officer to provide a verbal update relating to outstanding items.

7. **DATE OF NEXT MEETING**

The date and location of the meeting is to be determined.

8. **ADJOURNMENT**

Agenda 4.1

I have included the relevant sections from the Facility Accessibility Design standards (required now) and the the AODA, Integrated Accessibility Standards which will be a requirement in a few years.

City of Windsor Facility Accessibility design standards.

6.5 Standards: Sidewalk and Walkway Curb Ramps

6.5.1 Wherever sidewalks and walkways of different elevations intersect with other sidewalks or walkways, parking lots, driveways or streets, a transition between the surface of the sidewalk or walkway and such other features should be provided.

6.5.2 Sidewalk and walkway curb ramps should be constructed to the following specifications:

6.5.2.1 Sidewalk and walkway curb ramps should have a minimum width of 1.22m (48 in.) across the usable surface of the curb ramp, exclusive of flared sides.

6.5.2.2 Curb ramps shall have flared sides where pedestrians are likely to walk across them. Refer to Figure 6.5-A.

6.5.2.3 Sidewalk and walkway curb ramps should have a minimum gradient of 1:12.

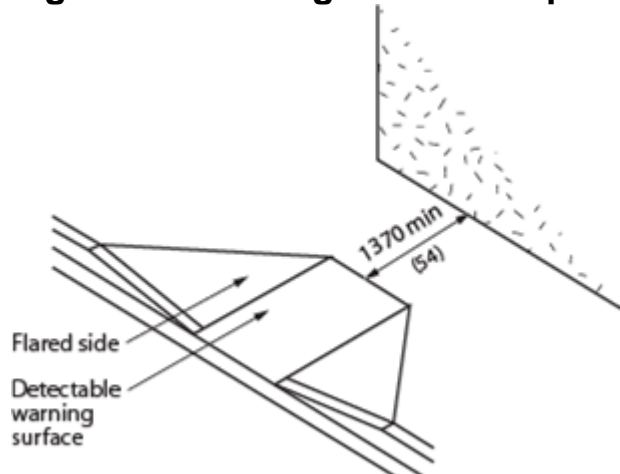
6.5.2.4 Sidewalk and walkway curb ramps should have flared side slopes with a minimum gradient of 1:10.

6.5.2.5 Sidewalk and walkway curb ramps should not contain a grate, manhole or other opening.

6.5.3 The maximum running slope of a curb ramp shall be 1:10.1 to 1:12 for a maximum vertical rise between landings of 0.15m (6 in.) and a running

slope of 1:8 to 1:10 for a maximum vertical rise between landings of 0.075m (3 in.).

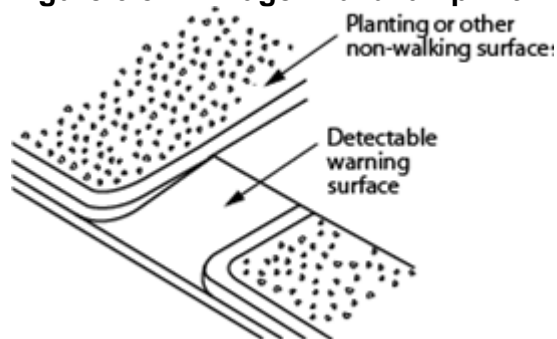
Figure 6.5-A. Image--Curb ramp with flared sides



6.5.4 The maximum horizontal length of a curb ramp shall not exceed 2.0m (79 in.)

6.5.5 Surfaces of curb ramps shall be permanent, firm and slip resistant, of colours and texture contrasting with adjacent surfaces, and have a smooth transition from the ramp and adjacent surfaces. Refer to Figure 6.5-A and Figure 6.5-B.

Figure 6.5-B. Image--Curb ramp with returned sides



6.6 Standards: Sidewalk and Walkway Detectable Warning Surfaces and Guiding Strips

6.6.1 Sidewalks and walkways should have linear detectable strips that define the edges of the walkway as a warning and orientation system for people who are visually impaired.

6.6.2 Tactile cues on walking surfaces should be provided as warning of possible obstacles and hazards within and adjacent to paths of travel, conflicts between pedestrian and vehicular paths of travel, and approaches to the top and bottom landings of ramps and stairs.

6.6.3 The use and application of texture pattern for each type of tactile cue should be consistent and should not be used for purposes other than tactile cues.

6.6.4 The area of a tactile cue shall extend from hazards, paths of vehicular travel, ramps or stairs, a distance of not less than 1.0 m (39 in.) for the full width of the hazard, path of vehicular travel, ramp or stair, as the case may be.

6.6.5 Warning surfaces and guide strips should be installed according to the following specifications:

6.6.5.1 Warning surfaces and guide stripes should be slip-resistant and easily detectable by walking upon as being different from the surrounding walking surface.

6.6.5.2 Warning surfaces and guide strips should be laid in a simple and logical manner.

6.6.5.3 Warning surfaces and guide strips should have a colour that contrasts with the surrounding surface.

6.6.5.4 The warning surface and guide strips ridge profile should be parallel to the main direction of movement and should be flush with the top layer of the adjacent road surface so as not to hinder people with mobility problems.

6.6.5.5 Where travel routes change direction, there should be a gradual change in the direction of the warning surface or guiding strips

Here are the AODA standards- Integrated Accessibility Regulations (Ontario Regulation 191/11) regarding exterior paths of travel

EXTERIOR PATHS OF TRAVEL

Exterior paths of travel, curb ramps

80.26 (1) Where a curb ramp is provided on an exterior path of travel, the curb ramp must align with the direction of travel and meet the following requirements:

1. The curb ramp must have a minimum clear width of 1,200 mm, exclusive of any flared sides.
2. The running slope of the curb ramp must,

- i. be a maximum of 1:8, where elevation is less than 75 mm, and
 - ii. be a maximum of 1:10, where elevation is 75 mm or greater and 200 mm or less.
3. The maximum cross slope of the curb ramp must be no more than 1:50.
4. The maximum slope on the flared side of the curb ramp must be no more than 1:10.
5. Where the curb ramp is provided at a pedestrian crossing, it must have tactile walking surface indicators that,
 - i. have raised tactile profiles,
 - ii. have a high tonal contrast with the adjacent surface,
 - iii. are located at the bottom of the curb ramp,
 - iv. are set back between 150 mm and 200 mm from the curb edge,
 - v. extend the full width of the curb ramp, and
 - vi. are a minimum of 610 mm in depth. O. Reg. 413/12, s. 6.

(2) In this section,

“curb ramp” means a ramp that is cut through a curb or that is built up to a curb. O. Reg. 413/12, s. 6.

Exterior paths of travel, depressed curbs

80.27 (1) Where a depressed curb is provided on an exterior path of travel, the depressed curb must meet the following requirements:

1. The depressed curb must have a maximum running slope of 1:20.
2. The depressed curb must be aligned with the direction of travel.
3. Where the depressed curb is provided at a pedestrian crossing, it must have tactile walking surface indicators that,
 - i. have raised tactile profiles,
 - ii. have high tonal contrast with the adjacent surface,
 - iii. are located at the bottom portion of the depressed curb that is flush with the roadway,
 - iv. are set back between 150 mm and 200 mm from the curb edge, and
 - v. are a minimum of 610 mm in depth. O. Reg. 413/12, s. 6.

(2) In this section,

“depressed curb” means a seamless gradual slope at transitions between sidewalks and walkways and highways, and is usually found at intersections. O. Reg. 413/12, s. 6

Agenda 4.3

Part of the email of Heidi sent on May 31st,

From: Baillargeon, Heidi

Sent: May 31, 2013 3:42 PM

To: Winterton, Mark; Jones, Gayle; Jones, Ron; Clement, Mike; Savic, Zoran; 'lynnalder@alsogroup.org'; Miceli, John

Subject: Paterson Park Pathways

Hello All,

Please see the attached proposed pathway layout for Paterson Park and order of magnitude costing.