

**Item 7.3**  
**Public Works Committee**  
**April 22, 2014**



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Public Works

**Public Works**  
**Transportation Division**

**Transit Bus Stops Accessibility Review**  
**(PW14041)(City Wide)**

**April 22, 2014**

***Providing services that bring our City to life !***

# Background

- Community
- People
- Processes
- Finance



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- 2006 discussion paper Accessible Bus Stop Design
- No criteria in Ontario Reg. 191/11 AODA, 2005 for accessible transit stops
- March 18, 2013 Advisory Committee for Persons with Disabilities presented to Public Works Committee:

“Accessibility and Bus Stops in Hamilton Photo Essay Demonstrating Poorly and Well-Constructed Bus Stops Throughout Hamilton”

- Identified 28 stops with accessibility problems
- Recommended guidelines
- Transportation Division staff committed to a bus stop accessibility audit

# Transit Bus Stops Accessibility Review

- Community
- People
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- Purpose is to inventory, establish guidelines, evaluate and identify all transit stops in regard to accessibility.
- The audit is being undertaken in two (2) phases:
  1. Development of accessibility criteria and an audit of the 28 bus stops identified by the ACPD
  2. City-wide audit of all bus stops (approx. 2,400)
- Advisory Committee for Persons with Disabilities Input

# Phase 1 Criteria Development

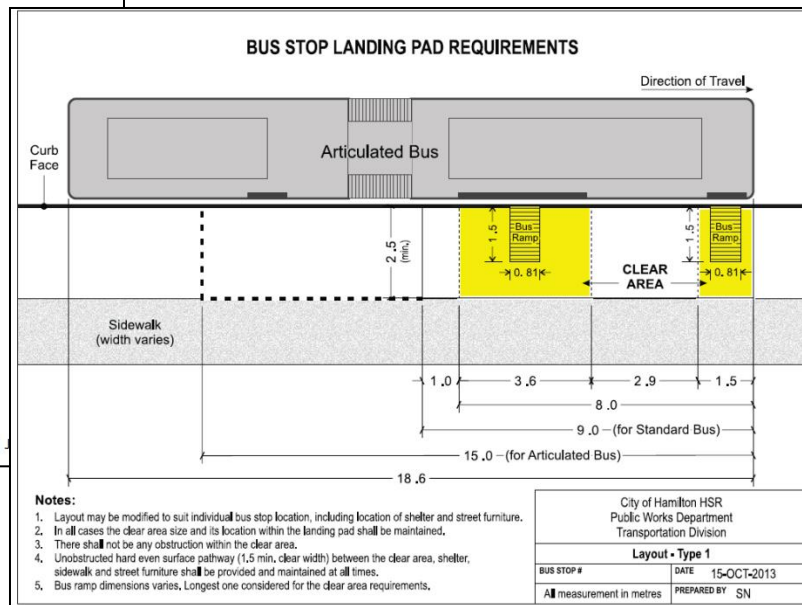
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**Transit Bus Stop Accessibility Criteria & Guidelines**

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The graphic features a central image of a Hamilton Streetcar bus stop. Surrounding it are several octagonal icons in blue, yellow, and grey, representing accessibility concepts like wheelchair access, pedestrian safety, and bus stop components. A Hamilton Streetcar logo is also present.

- Guidelines include general requirements for an accessible stop
- Intended to supplement AODA & all applicable standards (e.g. urban braille)



## Phase 1 Audit Results of 28 Stops

- 10 stops meet the criteria, 5 of which had already been retrofitted
- 3 stops are in rural road cross sections
- 2 stops will be re-constructed as part of “Quick Wins” A & B Line Amenities
- 1 stop identified is the MacNab Terminal Facility
- 2 stops involve private property
- 10 stops identified for potential retrofitting

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# Phase 1 Audit Highlights

## 10 Stops Meet the Criteria or Retrofitted

Example: Meadowlands, Neville Drive

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**ACPD Presentation:**  
Inappropriate location for ramp deployment (never on grass)



**Audit Result:**  
Stop retrofitted prior to March 18, 2013



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# Phase 1 Audit Highlights

## 10 Stops Meet the Criteria or Retrofitted

Example: Chedoke Arena (Chedmac opposite Southridge & opposite Hepburn)

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**ACPD Presentation:** Ramp does not meet sidewalk, grading, uneven height



**Audit Result:** Stop retrofitted prior to March 18, 2013



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# Phase 1 Audit Highlights

## 3 Stops in Rural Road Cross Sections

Examples: Rymal Road East at Arrowhead & Across From Walmart

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**ACPD Presentation:** Ramp deploys too steep into mud, grass, no curb

**Audit Result:**  
Rural cross sections will be retrofitted at time of urbanization



**ACPD Presentation:** Ramp deploys into ditch

**Audit Result:**  
Rural cross sections will be retrofitted at time of urbanization



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# Phase 1 Audit Highlights

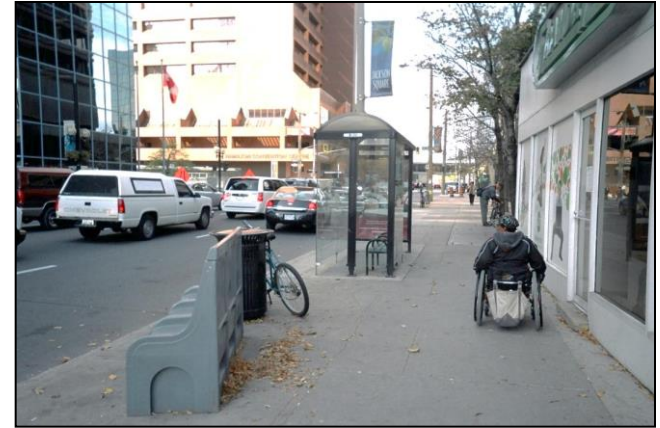
**Two (2) stops already planned for Retrofit (“Quick Wins”)  
Main Street at MacNab & King and James**

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**ACPD Presentation:** Lack of room for ramp deployment

**Audit Result:**  
To be re-constructed as part of “Quick Wins” A & B Line Amenities



**ACPD Presentation:** Furniture placement

**Audit Result:**  
To be re-constructed as part of “Quick Wins” A & B Line Amenities



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# Phase 1 Audit Highlights

## 10 Stops Identified for Potential Retrofitting

Examples: Meadowlands Martindale Crescent  
Centennial Parkway at Delawana

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**ACPD Presentation:**  
Dangerous location,  
deployment down a slope-  
Meadowlands Stop

**Audit Result:**  
Add guide rail & widen  
deployment and loading area.



**ACPD Presentation:** Ramp  
deploys onto grass

**Audit Result:**  
Construct landing pad



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# Transit Bus Stops Accessibility Review

## Next Steps

- Complete the City-wide Audit using the guidelines
- 2,400 existing bus stops in 2014
- Further input from ACPD
- Report to Council with results

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# Questions?

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