

**City of Port Colborne  
Regular Committee of the Whole Meeting 06-19  
Minutes**

**Date:** February 11, 2019

**Time:** 6:30 p.m.

**Place:** Council Chambers, Municipal Offices, 66 Charlotte Street, Port Colborne

**Members Present:** M. Bagu, Councillor  
E. Beauregard, Councillor  
R. Bodner, Councillor  
G. Bruno, Councillor  
A. Desmarais, Councillor  
D. Kalailieff, Councillor  
W. Steele, Mayor (presiding officer)  
H. Wells, Councillor  
B. Butters, Regional Councillor

Absent: F. Danch

**Staff Present:** M. Evely, Recording Clerk  
S. Hanson, Acting Director of Planning & Development  
A. LaPointe, Manager of Legislative Services/City Clerk  
C. Lee, Director of Engineering and Operations  
S. Luey, Chief Administrative Officer  
P. Senese, Director of Corporate Services

Also in attendance were interested citizens, members of the news media and WeeStream.

**1. Call to Order:**

Mayor Steele called the meeting to order.

**2. National Anthem:**

Those in attendance stood for O Canada.

**3. Introduction of Addendum Items:**

Nil.

**4. Confirmation of Agenda:**

Moved by Councillor R. Bodner  
Seconded by Councillor E. Beauregard

That the agenda dated February 11, 2019 be confirmed, as circulated or as amended.

CARRIED.

5. **Disclosures of Interest:**

Nil.

6. **Adoption of Minutes:**

- (a) **Regular meeting of Committee of the Whole 04-19, held on January 28, 2019.**

Moved by Councillor H. Wells  
Seconded by Councillor A. Desmarais

- (a) That the minutes of the regular meeting of Committee of the Whole 04-19, held on January 28, 2019, be approved as presented.

CARRIED.

7. **Determination of Items Requiring Separate Discussion:**

The following items were identified for separate discussion:

Items 1 and 3.

8. **Approval of Items Not Requiring Separate Discussion:**

Moved by Councillor G. Bruno  
Seconded by Councillor E. Beauregard

That Items 1 to 7 on the agenda be approved, with the exception of items that have been deferred, deleted or listed for separate discussion, and the recommendation contained therein adopted.

**Items:**

2. **Engineering and Operations Department, Engineering Division, Report 2019-15, Subject: Information Report on the Proposed Regional Niagara Waste Collection Services Contract**

Committee of the Whole Recommends:

That Council receive Engineering and Operations Department Report 2019-15 for information.

**4. Planning and Development Department, By-law Enforcement Division, Report 2019-13, Subject: Encroachment request 104 Fraser Street**

Committee of the Whole Recommends:

That Council approve the encroachment application and authorize entering into a License Agreement with the applicant and owner Yvon Mousseau for 104 Fraser Street.

**5. Region of Niagara Re: Approval of Interim Levy Dates and Amounts (Report CSD 6-2019)**

Committee of the Whole Recommends:

That the correspondence received from the Region of Niagara Re: Approval of Interim Levy Dates and Amounts, be received for information.

**6. Region of Niagara Re: Vacancy Program Revisions to Ministry of Finance (Report CSD 3-2019)**

Committee of the Whole Recommends:

That the correspondence received from the Region of Niagara Re: Vacancy Program Revisions to Ministry of Finance, be received for information.

**7. Town of Lincoln, Town of Pelham Re: Support for Ontario Wine and Beer in Retail Stores as Part of Modernizing Alcohol Sales**

Committee of the Whole Recommends:

That the resolutions received from the Town of Lincoln and Town of Pelham Re: Support for Ontario Wine and Beer in Retail Stores as Part of Modernizing Alcohol Sales, be received for information.

CARRIED.

**9. Presentations:**

- a) Mayor Steele recognized Larry Olm and Jack O'Neil for organizing the Port Colborne Community Christmas Dinner for the previous 22 years. They were thanked for being City ambassadors.
- b) Nick Rosati, CET, Traffic Systems Program Manager and Petar Vujic, Supervisor Corridor Safety, of the Region of Niagara delivered a

presentation regarding Public Crosswalks in Niagara and the Port Colborne Pedestrian Crossover. Council initiated discussion regarding the location of the Port Colborne Pedestrian Crossover. Presentation is attached.

- c) Brad Whitelaw, Program Manager, Policy & Planning, Region of Niagara – Waste Management delivered a presentation regarding proposed collection options for the next Waste Management Contract. Brad proposed the City of Port Colborne adopt “Every Other Week” (EOW) garbage pickup and/or clear bag implementation. Presentation is attached.

#### **10. Delegations:**

Christ Comfort spoke before Council regarding drainage and ditching in Ward 4. He mentioned he had been working with Councillors Wells and Bodner to address drainage and ditching clean up on numerous roads in Ward 4. Director of Engineering and Operations, Chris Lee, informed Council that a contractor has been hired to address the situation and they hope to be working in Ward 4 no later than July.

#### **11. Mayor’s Report:**

Mayor Steele thanked all organizations, staff, and those who “PORTicipated” in Sportsfest during February 8<sup>th</sup> to 10<sup>th</sup>. He also commented on upcoming activities during the PA Day. He added comments about the Planning and Development Department’s effort to evaluate radon in the City, and mentioned that residents could pick up a free test kit on the 2<sup>nd</sup> floor of City Hall. Finally he commented on the Parks and Recreation master plan and urged the public to take the survey currently available on through the City’s website or on the back of all tax bill envelopes.

#### **12. Regional Councillor’s Report:**

Councillor Butters informed Council that the Region has been working through budget meetings in the previous weeks and hopes to provide Council with updates in the near future.

#### **13. Councillors’ Items:**

##### **a) Crosswalk (Kalailieff)**

In response to a concern raised by Councillor D. Kalailieff regarding the physical location of the crosswalk on the east side of the intersection at Catharine Street and Clarence Street, Director of Engineering & Operations, Chris Lee, noted the importance of the crosswalk connecting the municipal parking lots.

**b) Take Action Against Radon (Bruno)**

Councillor G. Bruno gave praise to the Planning & Development Department and Chief Building Official, Todd Rogers, for his initiative and effort in hosting the Take Action Against Radon open house at the Vale Health & Wellness Centre on February 5, 2019.

**14. Consideration of Items Requiring Separate Discussion:****1. Motion by Councillor Desmarais Re: Affordable Housing Strategy**

Moved by Councillor A. Desmarais  
Seconded by Councillor E. Beauregard

Whereas access to adequate housing is a fundamental human right (paragraph 25(1) of the United Nations Universal Declaration of Human Rights, and Ontario Human Rights Commission - Human Rights Perspective on Housing Supply, January 2019); and

Whereas Port Colborne is fast approaching a housing crisis with alarming occupancy rates, soaring housing costs and stagnating incomes (Ontario Association of Food Banks, Quarterly Report, September 2018, Port Colborne Primary Rental Market Statistics, 2016, Key Housing Indicators for Port Colborne, July 5, 2017 and Where Will We Live – Ontario's Rental Housing Crisis, May 2018); and

Whereas the Senior Citizens Advisory Committee and the Social Determinants of Health Committee, both being committees of this council have each placed housing as a priority to their mandate; and

Whereas designing and implementing a poverty reduction strategy has been included in the Port Colborne Strategic Plan (CAO Report No.:2015-47); and

Whereas adequate and affordable housing has been directly linked to poverty reduction (Wellesley Institute, Poverty Is a Health Issue: It's time to address housing and homelessness, Oct 10, 2013)

Therefore be it resolved that The Corporation of the City of Port Colborne does acknowledge that housing is a human right and that municipal government has a role to play in the gradual realization of this right for all residents of Port Colborne; and

That the Director of Planning and Development be directed to engage with stakeholders to create a coordinated municipal

affordable housing strategy for the city of Port Colborne with the goal to establish a definition for the term “affordable housing” and to create affordable housing options across the housing continuum, with a report due back to this council to include a high-level view of timelines and targets on or before May 27, 2019.

CARRIED.

3. **Engineering and Operations Department, Engineering Division, Report 2019-12, Subject: Amendment to the Zavitz Municipal Drain Sherkston North Branch East & West Trail Branch Drains Report**

Moved by Councillor R. Bodner  
Seconded by Councillor H. Wells

That staff be directed to prepare a by-law appointing Paul Marsh P. Eng. of EWA Engineering Inc. to comply with Section 8, Chapter D. 17 of the Drainage Act R.S.O. 1990, as such a by-law will allow us to fulfill the requirement of Section 58(4), Chapter D. 17 of the Drainage Act R.S.O. 1990, as recommended by the Tribunal Coordinator; and

That the Mayor and City Clerk be directed to execute the appropriate by-law.

CARRIED.

15. **Notice of Motion:**

Nil.

16. **Adjournment:**

Moved by Councillor H. Wells  
Seconded by Councillor A. Desmarais

That the Committee of the Whole meeting be adjourned at approximately 8:40 p.m.

CARRIED.

AL/me



Presentation to  
Jack O'Neil and Larry Olm  
FEBRUARY 11, 2019

Good evening.

Tonight we are here to recognize two gentlemen who have given of their time to our community.

I would like to ask Jack O'Neil and Larry Olm to come up please.

22 years ago these gentlemen had a vision of a place for seniors, or anyone who was alone, to share a meal and friendship on Christmas Day.

This started the Port Colborne Community Christmas Dinner.

This dinner provides residents an opportunity to enjoy a wonderfully prepared meal and meet new acquaintances instead of being alone or having to cook.

This dinner takes time earlier in the year to plan, recruit volunteers to assist in cooking and serving the meal, and of course, clean-up.

Businesses and individuals are approached to donate food and gifts.

There are residents whose children have grown up to know only that Christmas dinner is served, first at the Royal Canadian Legion, and now at Port Colborne High School.

Numbers have grown from 65 attending the first dinner to approximately 200 attending last year.

Jack and Larry, we thank you for having the vision to create this wonderful community event and the fortitude to keep it going for 22 years.

We have a certificate of recognition to present to each of you.

*Read certificates and present.*

We also know that behind any man who takes on a task of this magnitude, there is a woman who holds the family strong and explains "Why Daddy isn't home on Christmas morning."

Helen O'Neil could not be with us tonight, but she has stood beside Jack throughout the past 22 years.

I would like to ask Cathy Olm to come forward to accept a token of appreciation from the community.

*Present flowers to Cathy.*

And Jack, you'll see that Helen gets these flowers.



I understand that you have passed the reigns for this event to Gloria and John Simon, who we hope will continue for many more years.

Jack or Larry would you like to say a few words.



## MAYOR'S REPORT – FEBRUARY 11, 2019

### **SPORTSFEST WEEKEND**

What a great SportsFest weekend!

THANK YOU to everyone who came out to #PORTicipate in an activity and cheer on those PORTicipating.

Also to our staff, volunteers, community organizations, businesses and sponsors that contributed to the success of this event in our community.

Now it's time to rest up and start planning for 2020!

### **P.A. DAY AND FAMILY DAY ACTIVITIES**

This Friday is a P.A. Day at area schools and Monday is Family Day for most.

There are activities happening starting this Friday through Monday at the Vale Health & Wellness Centre as well as the Public Library.

Be sure to check them out with your family.

For a list of what's happening, go to the City's website.

## **RADON TEST KITS**

For those residents who couldn't make it to our open house last week, we still have a few radon test kits available.

They must be activated by Wednesday to be a part of our 100 Radon Test Kit Challenge.

If you would like more information about radon and the challenge go to: [www.takeactiononradon.ca](http://www.takeactiononradon.ca)

Test kits are available on the 2<sup>nd</sup> floor of City Hall.

## **PARKS AND RECREATION MASTER PLAN**

Last week we mailed out our interim tax bills which you should be receiving this week.

On the back of the tax bill envelope are instructions about how you, as a resident, can PORTicipate in our Parks and Recreation Master Plan Survey.

We want to hear from you about the future of parks and recreation in Port Colborne.

Your PORTicipation is important to the success of the survey.

# Proposed Collection Options for Niagara Region's Next Contract



City of Port Colborne Council Meeting  
February 11, 2019

## Background

- Niagara Region's next waste collection contract (garbage, recycling and organics) set to begin by 2021
- Input received from various stakeholders on proposed collection options being considered for the next contract, through targeted and broad-based community consultation
- Local Area Municipalities (LAMs) comments are requested on proposed base changes and confirmation of enhanced services by February 1, 2019 (extended to Feb. 20)
- Letter with project report sent to LAM Clerks for inclusion on the Council agenda on May 4, 2018 and to Public Works Officials (PWOs) on June 6, 2018, along with presentations and engagement with PWOs at their June 11, Oct. 16 and Dec. 11, 2018 meetings
- Report submitted to Niagara Region's Public Works Committee (PWC) on January 8, 2019
- **Report with recommendations on collection options will be submitted in March 2019**

# Background

- Proposed collection options for the Region's next contract are being considered for the following reasons:
  - Increase participation in Region's diversion programs
  - Potential cost avoidance
  - Results of curbside audits, which reflect actual service usage
  - Best practices of Niagara's 13 municipal comparators
  - Improve program communication to residents and businesses
  - Standardize garbage container (bag/can) limits for all Industrial, Commercial and Institutional (IC&I) and Mixed-Use (MU) properties as a base service

# Proposed Base Collection Service Options

- 1) Every-other-week (EOW) garbage collection for the **residential sector and those IC&I and MU properties located outside DBAs**, as a **base** service:
  - Weekly collection of recycling and organics to continue
  - Garbage container limit for all properties would double
  - Garbage limit exemptions – children's diaper (home and daycare), medical and group homes, plus special set-out service to continueand/or
- 2) Mandatory use of clear bags for garbage, with the option of allowing an opaque privacy bag to be placed inside the clear bag:
  - The clear bag program will be for **all sectors (both inside and outside DBAs)**, as a **base** service
  - Niagara Region PWC amended the January 8, 2019 staff recommendation to not include clear bag in the RFP and now it will remain as an option for consideration

## Key Drivers – EOW Garbage and Clear Bags

- extend existing landfill site capacity;
- contract cost avoidance (EOW garbage collection);
- increase participation and capture rates in diversion programs:
  - *Nearly 50% of low density residential garbage is organic waste and only 48% use the residential Green Bin program*
  - *IC&I and MU audits show diversion programs underutilized*



## Other Municipality Benefits of Implementing EOW Garbage and/or Clear Bags

- Other municipalities, which implemented EOW garbage and/or clear bags, have realized the following benefits:
  - 1) **Increased Waste Diversion:**
    - Range between 6% (Peel) and 16% (Durham), depending on whether they introduced other diversion programs (i.e. organics) at the same time as EOW garbage.
    - Markham's diversion rate increased by 35% with the introduction of EOW garbage and weekly organics collection. It increased by an additional 6%, as a result of implementing clear bags.
  - 2) **Contract Savings:**
    - Range between \$200k (Barrie) and \$12M (Peel) **per year**, depending on size of contract and other contract changes implemented (i.e. EOW, carts, etc.)

## Proposed Base Collection Service Options

- 3) Establishment of a 4 item limit per residential unit, per collection, for large item collection at LDR properties, as a **base** service.
- 4) Discontinuation of appliances and scrap metal collection at LDR properties.
  - Niagara Region PWC amended the January 8, 2019 staff recommendation to discontinue collection and instead include pricing for this option in the next contract.

**Key drivers:** Contract cost avoidance for services with limited usage.

- *93% of properties using the large item service set out 4 items or less and 92% of the total bookings were for 4 or less items*
- *Appliances and scrap metal:*
  - *Tonnages have decreased by 94% since 2007*
  - *Items can be recycled, at no cost, at the Region's Drop-off Depots, or by scrap metal haulers/dealers*
  - *Only 5% of properties are using the service*

## Other Municipality Benefits of Limiting Large Item Collection and Discontinuation of Appliance Collection

- Other municipalities, which implemented limits on large item collection and/or eliminated appliance collection, have realized the following benefits:

### 1) **Municipal Best Practices:**

- The average large item limit is 3 per residential unit for those municipalities with weekly collection, and 4 per residential unit with EOW collection.
- Approximately half of municipal comparators (Barrie, Hamilton, London, Ottawa, Peel and Windsor) do not provide appliance collection service.

### 2) **Contract Savings:**

- Municipalities that implemented collection limits on the number of large items reported contract savings.
- Municipalities that eliminated appliance collection realized a contract savings. In Peel, this was a net annual savings of \$100K.

## Proposed Base Collection Service Options

- 5) Change weekly garbage container limits for **IC&I** and **MU** properties located **inside** Designated Business Areas (DBAs) from 7 containers to 4 containers per property, as a **base** service.
- 6) Change weekly garbage container limit for **MU** properties located **outside** DBAs from 6 containers to 4 containers per property, as a **base** service.

**Key Drivers:** Standardize base garbage collection limits across similar sectors to improve service delivery and program communication, increase participation and capture rates in diversion programs, potentially avoid contract costs for a service level which is not needed.

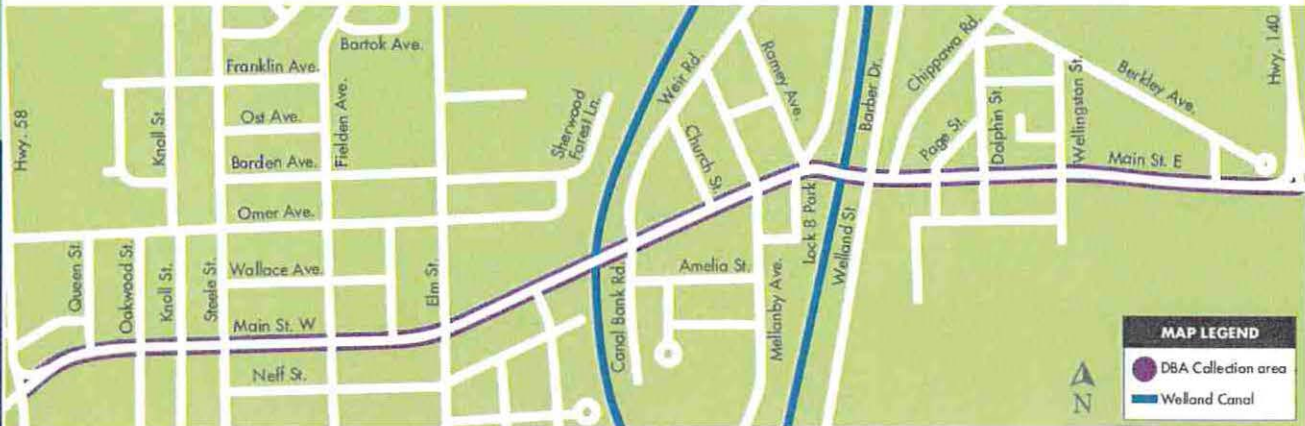
- *Average number of garbage containers placed out per week:*
  - *IC&I and MU properties inside the DBA is 2*
  - *MU properties outside the DBA is less than 2*

## Port Colborne Downtown DBA - Base Collection Area





# Port Colborne Main Street DBA - Base Collection Area



## Port Colborne Audit Results – IC&I Inside DBAs (Base)

2018 Weekly Average Containers Set Out by IC&I Properties Inside the Port Colborne DBAs (Base Collection Area)

Collection Service	Average % of Participating IC&I Properties Using Regional Collection Service Inside DBAs <sup>(1)</sup>	Average Number of Containers Per Set-Out	Average % of IC&I Properties Exceeding Garbage Container Limit <sup>(2)</sup>
Garbage	88%	2.2	3%
Recycling	75%	1.5	N/A
Organics	6%	0.6	N/A

**Note:**

- 1) In 2018, there were a total of 121 IC&I properties audited inside the two Port Colborne DBA base collection areas. Of this total, an average of 72 IC&I properties participated in a Regional collection service.
- 2) Although an average of 3% of IC&I properties exceeded their total weekly set-out limit of 7 garbage containers, there were 3 individual properties that had exceeded the 7 garbage container limit, at least once during the 2 day audit period.

## Port Colborne Audit Results – MU Inside DBAs (Base)

### 2016 Weekly Average Containers Set Out by MU Properties Inside the Port Colborne DBAs (Base Collection Area)

Collection Service	Average % of Participating MU Properties Using Regional Collection Service Inside DBAs <sup>(1)</sup>	Average Number of Containers Per Set-Out	Average % of MU Properties Exceeding Garbage Container Limit <sup>(2)</sup>
Garbage	92%	2.5	1%
Recycling	68%	1.8	N/A
Organics	19%	2.2	N/A

**Note:**

- 1) In 2016, there were a total of 64 MU properties audited inside the two Port Colborne DBA base collection areas. Of this total, an average of 53 MU properties participated in a Regional collection service.
- 2) Although an average of 1% of MU properties exceeded their total weekly set-out limit of 7 garbage containers, there were 5 individual properties that exceeded the 7 garbage container limit, at least once during the 4 day audit period.

## Port Colborne Audit Results – MU Outside DBAs (Base)

### 2014 Weekly Average Containers Set Out by MU Properties Outside the Port Colborne DBAs (Base Collection)

Collection Service	Average % of MU Properties Using Regional Collection Service Outside DBAs <sup>(1)</sup>	Average Number of Containers Per Set-Out	Average % of MU Properties Exceeding Garbage Container Limit <sup>(2)</sup>
Garbage	86%	1.6	0%
Recycling	66%	1.5	N/A
Organics	17%	1.0	N/A

**Note:**

- 1) In 2014, there were 58 MU properties audited outside the two Port Colborne DBAs with base collection.
- 2) There were no mixed-use properties that exceeded their total weekly set-out limit of 6 garbage containers

## Enhanced Collection Services

- Enhanced collection services (i.e. additional garbage container limits, increased garbage or recycling collection frequency, street litter, front-end garbage, etc.), provided at the request of each LAM.
- Each LAM directly pays for the cost associated with their enhanced collection services.
- The City of Port Colborne's 2018 total enhanced service cost of approximately \$13,343 for enhanced collection approximately 0.76% of its total annual waste management charge of \$1.75 million.

## Enhanced Collection Services – Port Colborne

Enhanced Collection Service	2018 Cost	Total No. of Containers Serviced
Street Litter Bins - City Facilities (i.e. Parks, Arenas, Beaches) (Twice-per-week)	\$720	8
Enhanced Waste Disposal Cost	\$143	n/a
Organics Cart Collection - Designated Business Area (Once-per-week)	\$11,761	57 (est.)
Public Spaces Recycling - City Facilities (i.e. Parks, Arenas, Beaches) (Twice-per-week)	\$720	8

# Stakeholder Consultation/Engagement

- **Local Area Municipalities** (May/18 – Feb/19)
  - **May and June 2018** – Letters sent to LAM Clerks (May 4) and Public Works Officials (June 6) advising of proposed options and requesting LAM comments by February 1, 2019 (extended to Feb.20)
  - **June 11, Oct. 16 and Dec. 11, 2018** - Presentations made to Public Works Officials at their meetings

# Stakeholder Consultation/Engagement

- **Organizations Representing Businesses** (Aug – Nov/18)
  - **July 2018** – Email providing information on proposed options.
    - *Port Colborne Downtown BIA (July 5); Port Colborne Main Street BIA (July 5); Port Colborne/Wainfleet Chamber of Commerce (July 19)*
  - **August and September 2018** – meetings held with Business Improvement Associations (BIAs), Chambers of Commerce, Tourism Agencies and Niagara Industrial Association.
    - *Port Colborne Downtown BIA (Aug 24); Port Colborne Main Street BIA (Aug 24); Port Colborne/Wainfleet Chamber of Commerce (Aug. 22)*
  - **October and November 2018** – two follow-up emails and formal letter with proposed options, link to on-line survey, open house/community booth information and invitation to contact Region
  - **November 30, 2018** (deadline for formal input)
    - Submissions received from Grimsby Downtown Improvement Association, Victoria Centre and Queen Street BIAs (Niagara Falls), Pelham Business Association, St. Catharines Downtown BIA, and Port Dalhousie BIA

# Stakeholder Consultation/Engagement

- **Residents and Businesses:**

- **October and November 2018** – Promotion and outreach through project webpage, social media, newspaper print and on-line ads, media coverage and post cards

- **October 2018** - Letters sent to businesses and multi-residential properties (i.e. 7 or more residential units) that use Regional curbside garbage, with the proposed options, link to on-line survey, open house/community booth info and invitation to contact Region

- **Late October and November 2018** – Public open houses and community booths held in all 12 municipalities

- 12 open houses – approx. 70 attendees
- 12 community booths – approx. 450 visitors



# Stakeholder Consultation/Engagement

- **Surveys:**

- **Online Survey Responses** (closed November 30, 2018)

- Low Density Residential (LDR): approximately 6,600 completed
- Multi-Residential (MR): 38 completed
- Industrial, Commercial and Institutional and Mixed Use: 160 completed

- **Random Telephone Survey** (completed December 7, 2018)

- LDR only: 1,250 completed

- Comments also received through Region's Facebook advertisement (1,476), Waste Info-Line calls, emails, web submissions, emails, phone calls and in-person feedback (65)

# Making a Choice on Clear Bags and EOW Garbage

## Preliminary Survey Results for Niagara Region

	LDR		MR	IC&I and MU Outside DBAs
	Telephone (1,253 responses)	On-line (6,639 responses)	On-line (38 responses)	On-line (166 responses)
Clear Bag	33%	17%	29%	36%
EOW Garbage	27%	33%	13%	15%
Both Clear Bag and EOW Garbage	21%	12%	18%	7%
Neither <sup>1</sup>	19%	38%	40%	42%

<sup>1</sup>In the telephone survey, LDR households could not see the option of 'neither' and the interviewer worked to obtain a choice, which is why this option has a much lower response than in the on-line surveys.

# Making a Choice on Clear Bags and EOW Garbage

## Preliminary Survey Results for Port Colborne

	LDR	
	Telephone (75 responses)	On-line (318 responses)
Clear Bag	40%	20%
EOW Garbage	21%	33%
Both Clear Bag and EOW	24%	12%
Neither <sup>1</sup>	15%	35%

<sup>1</sup>In the telephone survey, LDR households could not see the option of 'neither' and the interviewer worked to obtain a choice

## Preliminary Survey Results

Proposed Options	Preliminary Survey Results
EOW garbage collection	<ul style="list-style-type: none"> <li>Residents were split between those stating it would have:                             <ul style="list-style-type: none"> <li>a big or some impact (48% telephone, 58% on-line)</li> <li>little to no impact (45% telephone, 33% on-line)</li> </ul> </li> <li>Businesses outside DBAs expressed perceived need to continue weekly collection, although not fully utilizing diversion programs.</li> </ul>
Mandatory use of clear garbage bags	<ul style="list-style-type: none"> <li>Telephone survey support was split: 48% would support, 52% would not support.</li> <li>On-line response was more divided: 27% would support, 73% would not support.</li> </ul>
4 item limit for large item collection	<ul style="list-style-type: none"> <li>Largely supported by survey respondents. The majority of residents responded that it would have little to no impact on their household (89% telephone, 72% online)</li> </ul>
Elimination of scrap metal collection	<ul style="list-style-type: none"> <li>Program is not widely used and respondents indicated there would be little to no impact on their households (84% telephone, 78% on-line)</li> </ul>

## Preliminary Survey Results

Proposed Options	Preliminary Survey Results
Reduction of container limits for businesses inside DBAs from seven (7) to four (4) garbage bags/cans weekly	<ul style="list-style-type: none"> <li>Slight majority could manage a reduction to four (4) garbage bags/containers (58%)</li> <li>Less than half feel there would be a significant impact on their business/property</li> </ul>
Reduction of enhanced collection frequency for businesses inside DBAs	<ul style="list-style-type: none"> <li>Small survey sample, but they were largely in agreement</li> <li>Reducing the frequency of collection by one day per week would be a challenge for these businesses</li> </ul>

# Preliminary Survey Results

Proposed Options	Preliminary Survey Results
Reduction of container limits for mixed-use properties outside DBAs from six (6) to four (4) garbage bags/cans weekly.	<ul style="list-style-type: none"><li>• Only one-third could manage reducing from six (6) to four (4)</li><li>• 60% feel there would be an impact on their business</li></ul>

# Additional Potential Collection Contract Changes

1. Additional four weeks of dedicated leaf and yard waste and brush collection in the spring and fall seasons, in the urban areas only.



2. Elimination of the current restriction on Regional curbside garbage collection for IC&I properties outside DBAs with private garbage collection. These properties must be participating in the Region's diversion programs to qualify.



## Additional Potential Collection Contract Changes

3. Provision of enhanced large item collection service to MR buildings and MU properties with 1 or more residential units, that receive the Region's curbside base or enhanced garbage collection service.
  - These properties must be participating in the Region's diversion programs in order to qualify to receive this service.
  - This service would be provided in a manner parallel to the approved service for the LDR sector.



## Next Steps for Local Area Municipalities

- Formally, the Region would ask to receive the following from LAMs by February 1, 2019 (extended to Feb. 20):
  - i. Comments/position on proposed base collection service options
  - ii. Verification of current or additional enhanced services - this would include the provision of enhanced large item collection service to MR and MU residential units, in a manner parallel to the service provided to the LDR sector (i.e. if LDR has a 4 item limit per unit per collection day, this would also apply to MR and MU residential units)
  - iii. **NEW** – Verification if any municipality would like to include a per stop price for in-ground public space recycling and litter bins and/or for in-ground IC&I, MR and/or MU properties (all streams), as an enhanced service under provisional items

# Questions?



[niagararegion.ca/letstalkwaste](http://niagararegion.ca/letstalkwaste)

## Port Colborne Downtown Audit Results – IC&I Inside DBA (Base)

### 2018 Weekly Average Containers Set Out by IC&I Properties Inside the Port Colborne Downtown DBA (Base Collection Area)

Collection Service	Average % of Participating IC&I Properties Using Regional Collection Service Inside DBA <sup>(1)</sup>	Average Number of Containers Per Set-Out	Average % of IC&I Properties Exceeding Garbage Container Limit <sup>(2)</sup>
Garbage	88%	2.4	4%
Recycling	75%	1.7	N/A
Organics	5%	0.7	N/A

**Note:**

- 1) In 2018, there were a total of 84 IC&I properties audited inside the Port Colborne Downtown DBA base collection area. Of this total, an average of 56 IC&I properties participated in a Regional collection service.
- 2) Although an average of 4% of IC&I properties exceeded their total weekly set-out limit of 7 garbage containers, there were 3 individual properties that had exceeded the 7 garbage container limit, at least once during the 2 day audit period.

## Port Colborne Downtown Audit Results – MU Inside DBA (Base)

### 2016 Weekly Average Containers Set Out by MU Properties Inside the Port Colborne Downtown DBA (Base Collection Area)

Collection Service	Average % of Participating MU Properties Using Regional Collection Service Inside DBA <sup>(1)</sup>	Average Number of Containers Per Set-Out	Average % of MU Properties Exceeding Garbage Container Limit <sup>(2)</sup>
Garbage	96%	2.8	2%
Recycling	63%	1.7	N/A
Organics	23%	2.6	N/A

**Note:**

- 1) In 2016, there were a total of 33 MU properties audited inside the Port Colborne Downtown DBA base collection area. Of this total, an average of 28 MU properties participated in a Regional collection service.
- 2) Although an average of 2% of MU properties exceeded their total weekly set-out limit of 7 garbage containers, there were 5 individual properties that exceeded the 7 garbage container limit, at least once during the 4 day audit period.

## Port Colborne Main Street Audit Results – IC&I Inside DBA (Base)

### 2018 Weekly Average Containers Set Out by IC&I Properties Inside the Port Colborne Main Street DBA (Base Collection Area)

Collection Service	Average % of Participating IC&I Properties Using Regional Collection Service Inside DBA <sup>(1)</sup>	Average Number of Containers Per Set-Out	Average % of IC&I Properties Exceeding Garbage Container Limit <sup>(2)</sup>
Garbage	88%	1.5	0%
Recycling	75%	1.0	N/A
Organics	6%	0.5	N/A

**Note:**

- 1) In 2018, there were a total of 37 IC&I properties audited inside the Port Colborne Main Street DBA base collection area. Of this total, an average of 16 IC&I properties participated in a Regional collection service.
- 2) There were no IC&I properties exceeded that their total weekly set-out limit of 7 garbage containers.

## Port Colborne Main Street Audit Results – MU Inside DBA (Base)

### 2016 Weekly Average Containers Set Out by MU Properties Inside the Port Colborne Main Street DBA (Base Collection Area)

Collection Service	Average % of Participating MU Properties Using Regional Collection Service Inside DBA <sup>(1)</sup>	Average Number of Containers Per Set-Out	Average % of MU Properties Exceeding Garbage Container Limit <sup>(2)</sup>
Garbage	86%	2.2	0%
Recycling	74%	1.9	N/A
Organics	14%	1.6	N/A

**Note:**

- 1) In 2016, there were a total of 31 MU properties audited inside the Port Colborne Main Street DBA base collection area. Of this total, an average of 25 MU properties participated in a Regional collection service.
- 2) There were no MU properties that exceeded their total weekly set-out limit of 7 garbage containers.

## Port Colborne Audit Results – IC&I Outside DBAs (Base)

### 2014 Weekly Average Containers Set Out by IC&I Properties Outside the Port Colborne DBAs (Base Collection)

Collection Service	Average % of IC&I Properties Using Regional Collection Service Outside DBA <sup>(1)</sup>	Average Number of Containers Per Set-Out	Average % of IC&I Properties Exceeding Garbage Container Limit <sup>(2)</sup>
Garbage	42%	2.1	8%
Recycling	31%	2.0	N/A
Organics	8%	1.3	N/A

**Note:**

- 1) In 2014, there were 264 IC&I properties audited outside the Port Colborne DBAs with base collection.
- 2) Although an average of 8% of IC&I properties exceeded their total weekly set-out limit of 4 garbage containers, there were 9 individual properties that exceeded the 4 garbage container limit, at least once during the 2 day audit period.

# PXOs in Niagara

**Nick Rosati, CET**  
Traffic Systems Program Manager

**Petar Vujic**  
Supervisor Corridor Safety

Port Colborne City Council  
February 11, 2019



Niagara  Region

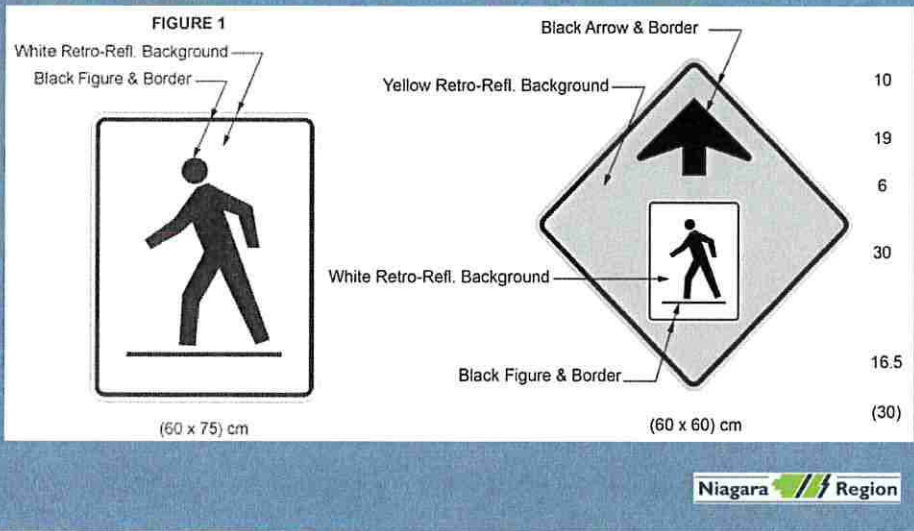
## Controlled vs. Un-controlled



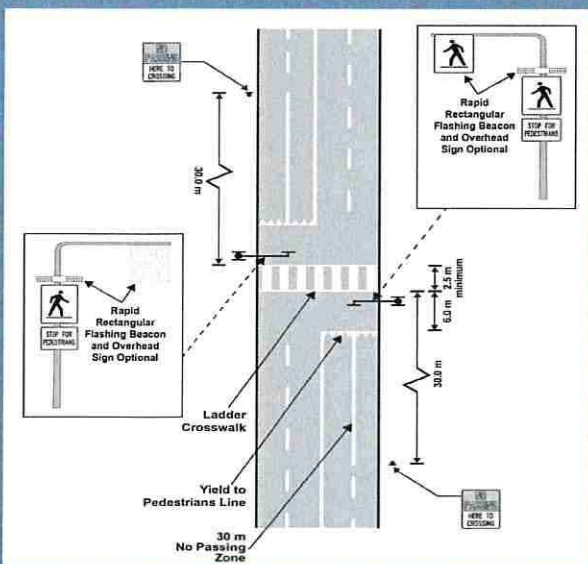
Niagara  Region

# O. Reg. 402

Level 2



# O. Reg. 402



Typical Layout

- Signs
- Pavement Markings
- Rapid Flashing Beacons

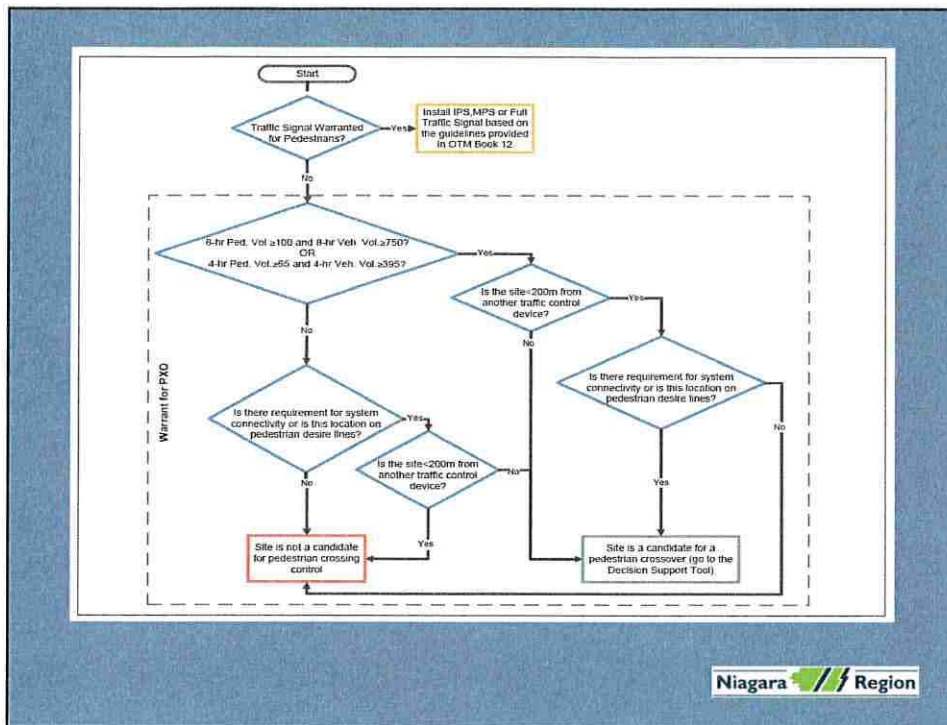


Table 7: Pedestrian Crossover Selection Matrix

Time Period	Two-way Vehicular Volume		Posted Speed Limit (km/h)	Total Number of Lanes for the Roadway Cross Section*			
	Lower Bound	Upper Bound		1 or 2 Lanes	3 Lanes	4 Lanes w/ raised refuge	4 Lanes w/ raised refuge
8 Hour	750	2,250	<50	Level 2 Type D	Level 2 Type C*	Level 2 Type D*	Level 2 Type B
4 Hour	396	1,188	<50	Level 2 Type D	Level 2 Type C*	Level 2 Type D*	Level 2 Type B
8 Hour	750	2,250	60	Level 2 Type C	Level 2 Type B	Level 2 Type C*	Level 2 Type B
4 Hour	396	1,188	60	Level 2 Type C	Level 2 Type B	Level 2 Type C*	Level 2 Type B
8 Hour	2,250	4,500	<50	Level 2 Type D	Level 2 Type B	Level 2 Type D*	Level 2 Type B
4 Hour	1,188	2,370	<50	Level 2 Type D	Level 2 Type B	Level 2 Type D*	Level 2 Type B
8 Hour	2,250	4,500	60	Level 2 Type C	Level 2 Type B	Level 2 Type C*	Level 2 Type B
4 Hour	1,188	2,370	60	Level 2 Type C	Level 2 Type B	Level 2 Type C*	Level 2 Type B
8 Hour	4,500	6,000	<50	Level 2 Type C	Level 2 Type B	Level 2 Type C*	Level 2 Type B
4 Hour	2,370	3,156	<50	Level 2 Type C	Level 2 Type B	Level 2 Type C*	Level 2 Type B
8 Hour	4,500	6,000	60	Level 2 Type B	Level 2 Type B	Level 2 Type C*	Level 2 Type B
4 Hour	2,370	3,156	60	Level 2 Type B	Level 2 Type B	Level 2 Type C*	Level 2 Type B
8 Hour	6,000	7,500	<50	Level 2 Type B	Level 2 Type B	Level 2 Type C*	Level 1 Type A
4 Hour	3,156	3,960	<50	Level 2 Type B	Level 2 Type B	Level 2 Type C*	Level 1 Type A
8 Hour	6,000	7,500	60	Level 2 Type B	Level 2 Type B		
4 Hour	3,156	3,960	60	Level 2 Type B	Level 2 Type B		
8 Hour	2,500	7,500	<50	Level 2 Type B	Level 2 Type B		
4 Hour	1,250	3,750	<50	Level 2 Type B	Level 2 Type B		
8 Hour	2,500	7,500	60	Level 2 Type B	Level 2 Type B		
4 Hour	1,250	3,750	60	Level 2 Type B	Level 2 Type B		

Legend: Type A, Type B, Type C, Type D

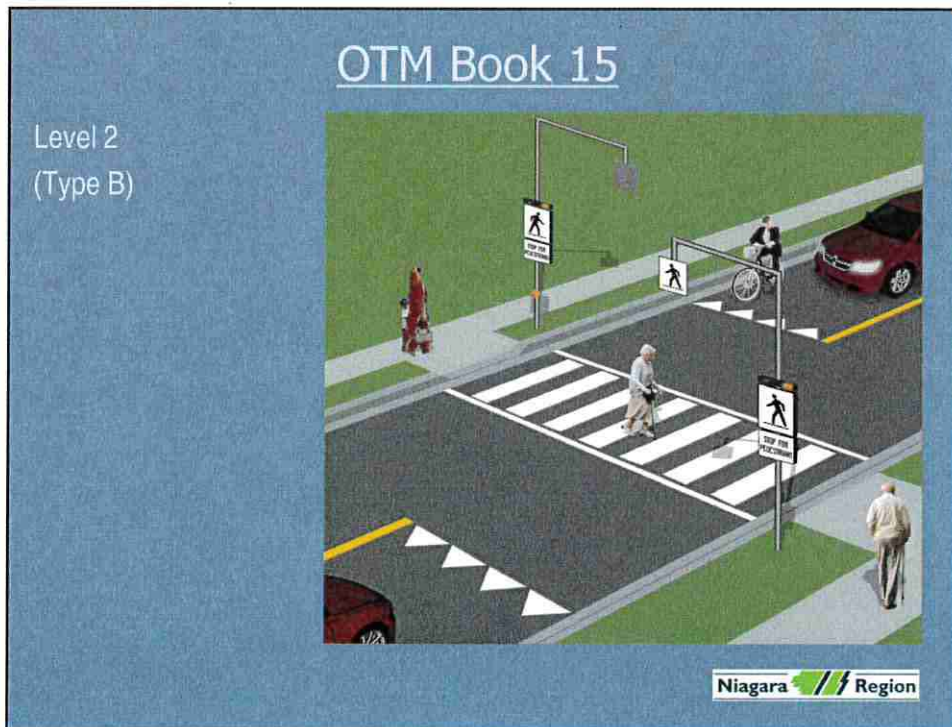
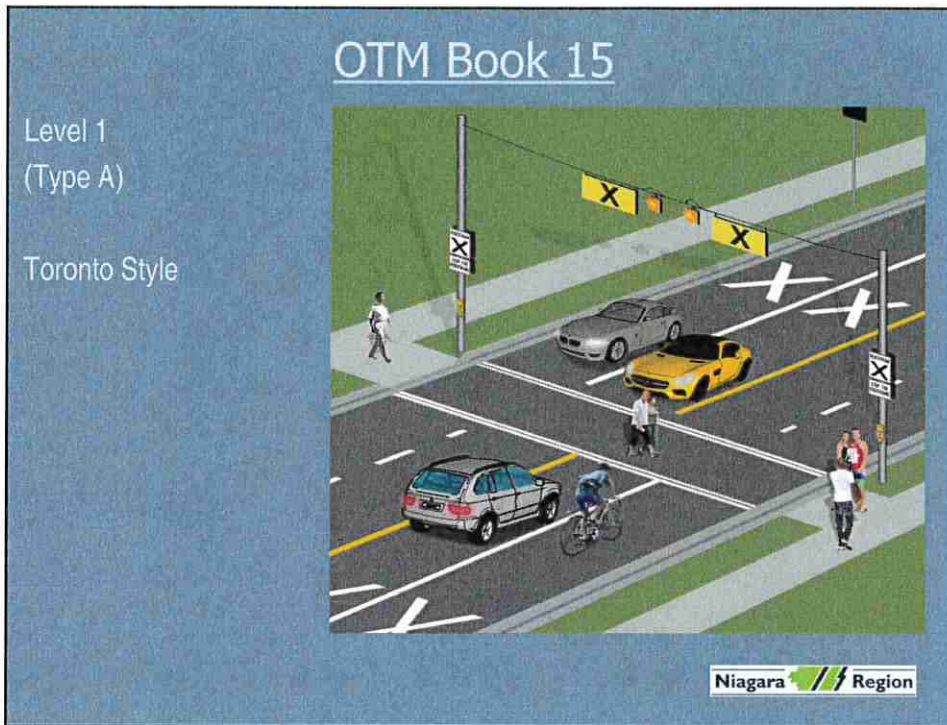
Approaches to roundabouts should be considered a separate treatment.

\*The total number of lanes is representative of crossing distance. The width of these lanes is assumed to be between 3.0 m and 3.7 m according to MUTCD Guidelines Design Guidelines for Ontario Highways (Section 12.2). A cross-sectional feature (e.g. bike lane or restricted parking) may reduce the average crossing distance beyond this range of lane width.

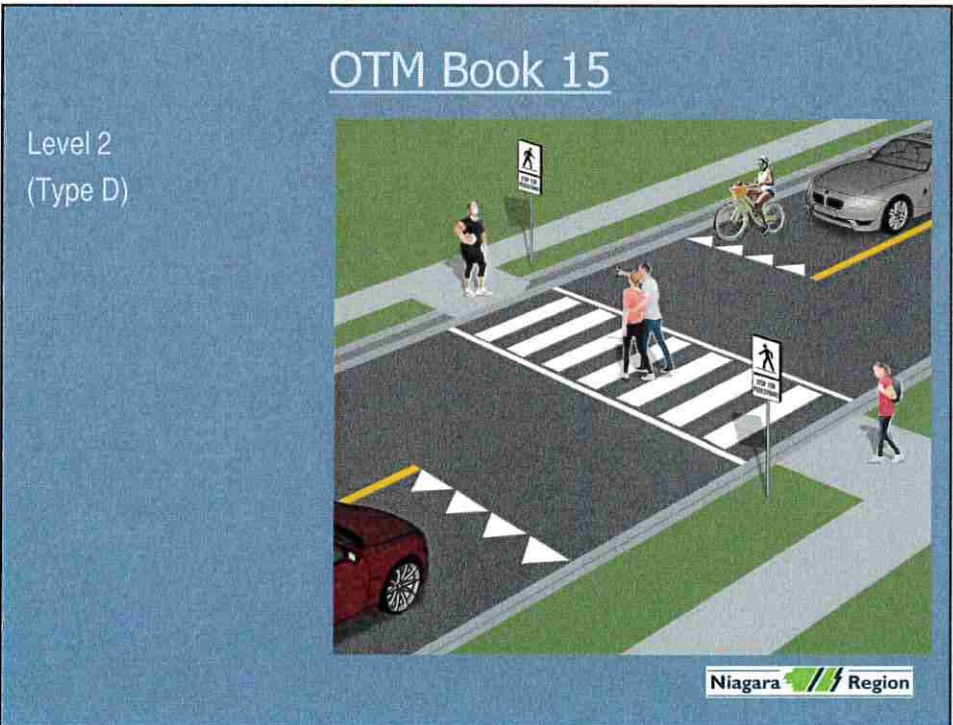
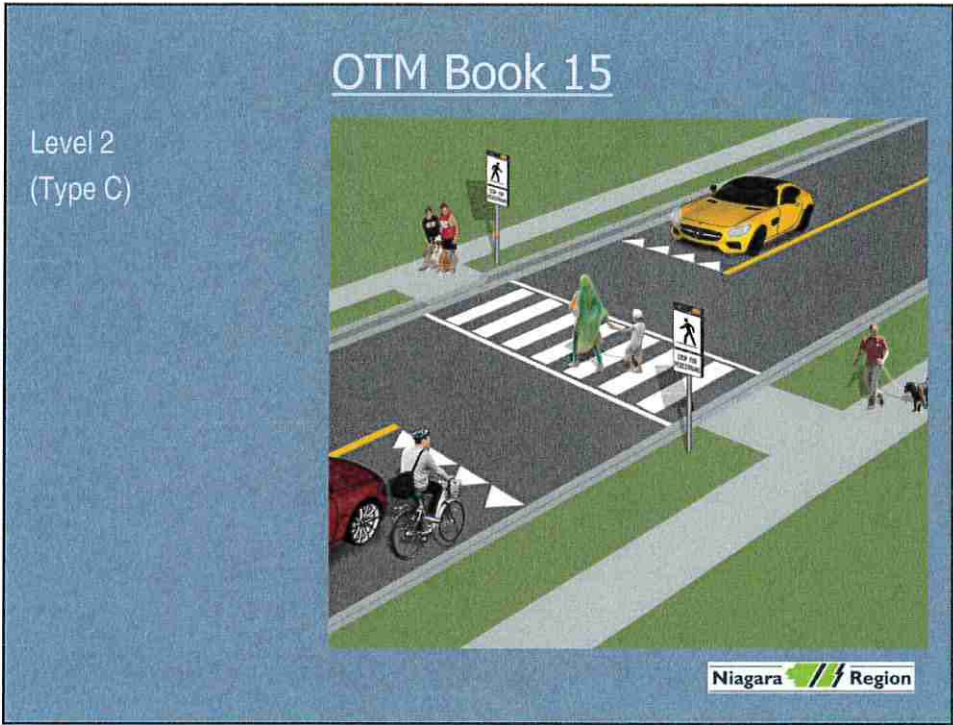
†Use of two sets of side-mounted signs for each direction (one on the right side and one on the median).

‡Use Level 2 Type-B PXC up to 3 lanes total, cross-section (one way).

§The hatched cells in this table show that a PXC is not recommended for sites with these traffic and geometric conditions. Generally a traffic signal is warranted for such conditions.







## Public Education

**Pedestrian Crossovers** NEW

**Pedestrians**

- Show drivers you want to cross
- Wait for traffic to stop
- Make eye contact to ensure driver sees you

**Cyclists**

- When riding with traffic, follow rules for drivers
- When crossing, follow rules for pedestrians, dismount and walk your bike across

**Drivers**

- Be prepared to stop for pedestrians
- Stop behind the yield line
- Make eye contact to pedestrians sees you
- Wait until pedestrian completely crosses road before proceeding

**Fines and penalties**  
Up to \$500 and 3 demerit points

niagararegion.ca Niagara Region

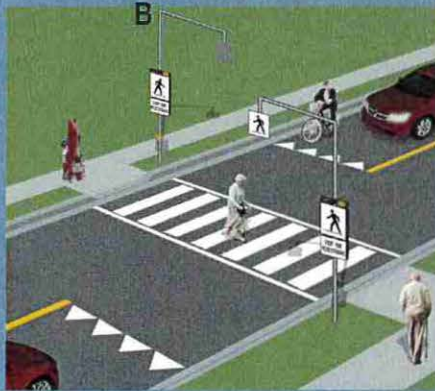
## Niagara Region Traffic Control Design Practices

- PXO designs and installations follow the Traffic Signal Design and Operation model.
- The Region currently maintains all 467 signalized intersections in the Region.
- All intersections are designed and operate using the same operating characteristics to maintain driver familiarity.
- All municipalities and MTO have adopted our standard ensuring consistency throughout the Region.

## Niagara Region Traffic Control Design Practices

- Currently 2 types of PXOs in operation in the Region.

LEVEL 2 Type B



LEVEL 2 Type C



Niagara Region

## Niagara Region Traffic Control Design Practices

1. Request received from Local Area Municipality for PXO design.
2. Ask for guidance on location, geometrics, layout etc.
3. Preliminary design completed and any issues discussed with LAM.
4. Detailed design completed and underground information is collected.
5. Pole and sign locations are spotted in the field.
6. Final design circulated to City staff.
7. Purchase and installation of equipment
8. Equipment activation and field observations.

Niagara Region

## Regional Road 20 Smithville



Niagara Region

## Sodom Rd. Niagara Falls



Niagara Region

## Vine St. St. Catharines



Niagara  Region

## Ormond St. Thorold



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## McLeod Rd. Niagara Falls



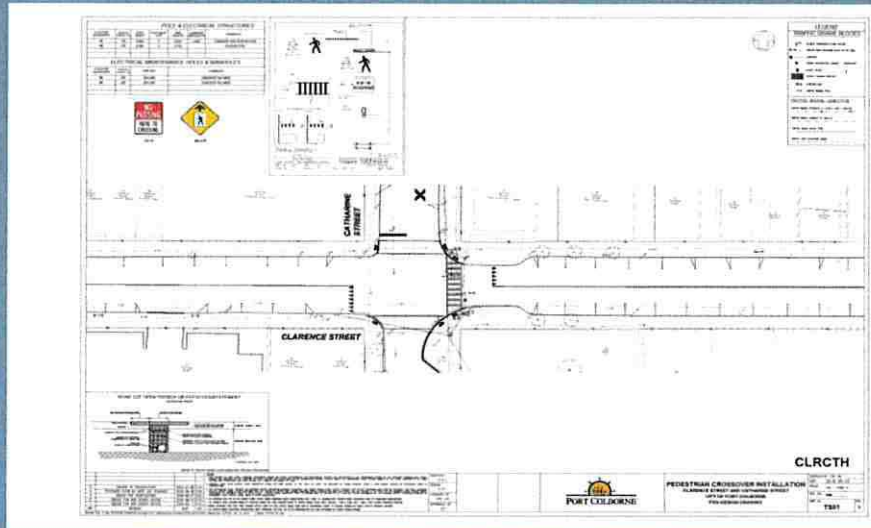
Niagara  Region

## St. Paul St. St. Catharines



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## Clarence St. Construction Drawing



Niagara Region

## Clarence at King – Facing West



Niagara Region

## Clarence at King – Facing East



Niagara  Region

## Questions?



Niagara  Region